
UNITED STATES
DEPARTMENT OF AGRICULTURE

**AGRICULTURAL
STATISTICS
1983**



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Agricultural Statistics, 1983

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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 1968 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		Lug		
Apples	Northwest box ²	44	20.0	Cherries	(Campbell) ¹²	16	7.3
	Fiberboard box, cell pack	37-44	16.8-20.0		Lug	20	9.1
Apricots	Lug (brentwood) ³	24	10.9	Clover seed	Bushel	60	27.2
Western	4-basket crate ⁴	26	11.8	Corn:			
Artichokes:	½-box	20	9.1	Ear, husked	Bushel	1 ³ 70	31.8
	Globe	50	22.7	Shelled	do.	56	25.4
Jerusalem	Bushel	30	13.6	Meal	do.	50	22.7
Asparagus	Crate	12-15	5.4-6.8	Oil	Gallon	10 7.7	3.5
Avocados	Lug ⁵	40	18.1	Sirup	do.	11.72	5.3
Bananas	Fiber folding box ⁶	48	21.8	Sweet	Mesh or paper bag	45-50	20.4-22.7
Barley	Bushel	28-32	12.7-14.5		Wirebound	crate	40-60	18.1-27.2
Beans:	do.	28-32	12.7-14.5	Bale, gross	1 ⁴ 500	227	
Lima, dry	do.	56	25.4	Bale, net	1 ⁴ 480	218	
Other, dry	do.	60	27.2	Cottonseed	Bushel	1 ⁵ 32	14.5
	Sack	100	45.4	Cottonseed oil	Gallon	10 7.7	3.5
Lima, unshelled	Bushel	28-32	12.7-14.5	Cowpeas	Bushel	60	27.2
Snap	do.	28-32	12.7-14.5	Cranberries	Barrel	100	45.4
Beets:	do.	50	22.7		¼-bbl. box ¹⁶	25	11.3
Without tops	Wirebound	45	20.4	Cream, 40-percent butterfat	Gallon	8.38	3.80
Bunched	crate			Cucumbers	Bushel	48	21.8
Berries frozen pack:				Dewberries	24-qt. crate	36	16.3
Without sugar	50-gal. barrel	380	172	Eggplant	Bushel	33	15.0
3 + 1 pack	do.	425	193	Eggs, average size	Case, 30 dozen	47.0	21.3
2 + 1 pack	do.	450	204	Escarole	Bushel	25	11.3
Blackberries	24-qt. crate	36	16.3	Figs, fresh	Box single layer ¹⁷	6	2.7
Bluegrass seed	Bushel	14-30	6.4-13.6	Flaxseed	Bushel	56	25.4
Broccoli	Wirebound	20-25	9.1-11.3	Flour, various	Bag	100	45.4
Broomcorn (6 bales per ton)	Bale	333	151	Grapefruit:			
Broomcorn seed	Bushel	44-50	20.0-22.7	Florida and Texas	½-box mesh bag	40	18.1
Brussels sprouts	Drums	25	11.3	Florida	1½ bu. box	85	38.6
Buckwheat	Bushel	48	21.8	Texas	1½ bu. box	80	36.3
Butter	Box	64	29.0	California			
Cabbage	Open mesh bag	50	22.7	Desert			
	Wirebound	50	22.7	Valleys and			
	Western	80	36.3	Arizona	Box ¹⁸	1 ⁹ 64	29.0
Cantaloups	Jumbo crate ⁹	83	37.6		Carton ²⁰	32	14.5
Carrots:				California other than Desert			
Without tops	Bushel	50	22.7	Valleys	Box ¹⁸	67	30.4
	Open mesh bag	50	22.7		Carton ²⁰	33½	15.2
Castor beans	Bushel	41	18.6	Grapes:			
Castor oil	Gallon	10 8	3.6	Eastern	4-qt. climax basket	6	2.7
	W.G.A. crate	50-60	22.7-27.2		12-qt. basket	18-20	8.2-9.1
Cauliflower	Fiberboard box				Lug ²¹	28	12.7
	Wrapper leaves removed			Western	4-basket		
	film-wrapped, 2 layers	23-35	10.4-15.9		crate ²²	20	9.1
				Hempseed	Bushel	44	20.0
			Hickory nuts	do.	50	22.7	
			Honey	Gallon	11.84	5.4	
			Honeydew melons	Jumbo			
				crate ²³	44	20.0	
			Hops	Bale, gross	200	90.7	

See footnotes on page IX.

WEIGHTS AND MEASURES—Continued

Commodity	Unit ¹	Approximate net weight		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>
Horseradish				Pears:			
roots.....	{ Bushel.....	35	15.9	California.....	Bushel.....	48	21.8
	Barrel.....	100	45.4	Other.....	do.....	50	22.7
Hungarian				Western.....	Box 27.....	46	20.9
millet seed.....	Bushel.....	48 and 50	21.8-22.7	Peas:			
Kale.....	do.....	18	8.2	Green,			
Kapak seed.....	do.....	35-40	15.9-18.1	unshelled.....	Bushel.....	28-30	12.7-13.6
Lard.....	Tierce.....	375	170	Dry.....	do.....	60	27.2
Lemons:				Peppers, green.....	{ Fiberboard	25-30	11.3-13.6
California and				Perilla seed.....	carton.....	30-34	13.6-15.4
Arizona.....	{ Box 24.....	19 7/6	34.5	Pineapples.....	Bushel.....	37-40	16.8-18.1
	Carton 20.....	38	17.2	Plums and	Crate 28.....	70	31.8
Lentils.....	Bushel.....	60	27.2	prunes:			
Lettuce.....	Fiberboard			California.....	4-basket		
	box, carton.....	38-55	17.2-24.9	Other.....	crate 29.....	28-34	12.7-15.4
Lettuce, hot-	24-qt. basket.....	10	4.5	Popcorn:	1/2-bu. basket.....	28	12.7
house.....	Box.....	80	36.3	On ear.....	Bushel.....	13 7/0	31.8
Limes (Florida).....	Gallon.....	10 7/7	3.5	Shelled.....	do.....	56	25.4
Linseed oil.....	Bushel.....	34	15.4	Poppy seed.....	do.....	46	20.9
Maple sirup.....	Gallon.....	11.02	5.00	Potatoes.....	{ Bushel.....	60	27.2
Meadow fescue				do.....	Barrel.....	165	74.8
seed.....	Bushel.....	24	10.9	do.....	Bag.....	50	22.7
Milk.....	Gallon.....	8.6	3.90	Quinces.....	do.....	100	45.4
Millet.....	Bushel.....	48-60	21.8-22.7	Rapeseed.....	Bushel.....	50 and 60	22.7-27.2
Molasses, edible.....	Gallon.....	11.74	5.3	Raspberries.....	24-qt. crate.....	36	16.3
Molasses,				Redtop seed.....	Bushel.....	50 and 60	22.7-27.2
inedible.....	do.....	11.74	5.3	Refiners' sirup.....	Gallon.....	11.45	5.2
Mustard seed.....	Bushel.....	58-60	26.3-27.2	Rice:			
Oats.....	do.....	32	14.5	Rough.....	{ Bushel.....	45	20.4
Olives.....	Lug 21.....	25-30	11.3-13.6	do.....	Bag.....	100	45.4
Olive oil.....	Gallon.....	10 7/6	3.5	do.....	Barrel.....	162	73.5
Onions, dry.....	Sack.....	5.0	22.7	Milled.....	Pocket or bag.....	100	45.4
Onions, green				Rosin.....	Drum, net.....	520	236
bunched.....	Crate.....	60-65	27.2-29.5	Rutabagas.....	Bushel.....	56	25.4
Onion sets.....	Bushel.....	28-32	12.7-14.5	Rye.....	do.....	56	25.4
Oranges:				Sesame seed.....	do.....	46	20.9
Florida and				Shallots.....	Crate (4-7		
Texas.....	{ 1/2-box mesh				doz.....	20-35	9.1-15.9
	bag.....	45	20.4	Sorgo:			
	Box 25.....	90	40.8	Seed.....	Bushel.....	50	22.7
California and				Sirup.....	Gallon.....	11.55	5.2
Arizona.....	{ Box 18.....	19 7/5	34.0	Sorghum			
	Carton 20.....	37 1/2	17.0	grain 30.....	Bushel.....	56	25.4
Orchardgrass				Soybeans.....	do.....	60	27.2
seed.....	Bushel.....	14	6.4	Soybean oil.....	Gallon.....	10 7/7	3.5
Palm oil.....	Gallon.....	10 7/7	3.5	Spelt.....	Bushel.....	40	18.1
Parsnips.....	Bushel.....	50	22.7	Spinach.....	do.....	18-20	8.2-9.1
	do.....	48	21.8	Strawberries.....	{ 24-qt. crate.....	36	16.3
Peaches.....	{ Lug box 21.....	20	9.1	do.....	{ 12-pt. crate.....	9-11	4.1-5.0
	California			Sudangrass seed.....	Bushel.....	40	18.1
	fruit box.....	28 1/8	8.2	Sugarcane:			
Peanut oil.....	Gallon.....	10 7/7	3.5	sirup			
Peanuts,				(un sulfured			
unshelled:				or			
Virginia type.....	Bushel.....	17	7.7	un sulfured).....	Gallon.....	11.45	5.2
Runners,				Sunflower seed.....	Bushel.....	24 and 32	10.9-14.5
Southeast-	do.....	21	9.5	do.....	do.....	31 5/5	24.9
ern.....				Sweetpotatoes.....	Crate.....	50	22.7
Spanish:				Tangerines,			
Southeast-	do.....	25	11.3	Florida.....	1/2-bu. box.....	47 1/2	21.5
ern.....							
Southwest-	do.....	25	11.3				
ern.....							

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	<i>Pounds</i> 45	<i>Kilo-grams</i> 20.4	Tung oil	Gallon	<i>Pounds</i> ¹⁰ 7.8	<i>Kilo-grams</i> 3.5
Tobacco:				Turnips:			
Maryland	Hogshead	775	352	Without tops	Mesh sack	50	22.7
Flue-cured .....	...do	950	431	Bunched	Crate ⁸	70-80	31.8-36.3
Burley .....	...do	975	442	Turpentine	Gallon	7.23	3.3
Dark air-cured .....	...do	1,150	522	Velvetbeans			
Virginia fire-cured .....	...do	1,350	612	(hulled)	Bushel	60	27.2
Kentucky and Tennessee fire-cured .....	...do	1,500	680	Vetch .....	...do	60	27.2
Cigar-leaf	Case	250-365	113-166	Walnuts .....	...do	50	22.7
	Bale	150-175	68.0-79.4	Water 60° F	Gallon	8.33	3.8
	Crate	60	27.2	Watermelons	Melons of average or medium size	25	11.3
Tomatoes	Lug box ²¹	32	14.5	Wheat	Bushel	60	27.2
	2-layer flat	21	9.5	Various commodities.	Short ton	2,000	907
Tomatoes, hothouse.	12-qt. basket ...	20	9.1		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.....	11 pounds liquid skim milk
Ice cream ³⁵	1 gallon.....	15 pounds milk
Ice cream ³⁵ (eliminating fat from butter and concentrated milk).....	do.....	12 pounds milk
Eggs.....	1 case.....	47 pounds
Eggs, shell.....	do.....	39.5 pounds frozen or liquid whole eggs
Do.....	do.....	10.3 pounds dried whole eggs
Figs.....	1 pound dried.....	3 pounds fresh in California; 4 pounds fresh elsewhere
Flaxseed.....	1 bushel.....	About 2½ gallons oil
Grapefruit, Florida.....	1 case canned juice ³³	0.64 box fresh fruit
Hogs.....	1 pound live weight.....	0.579 pound dressed weight, excluding 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	0.53 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.....	152 pounds rough or unhusled rice
Rye flour.....	do.....	2.23 bushels rye, beginning 1947
Sheep and lambs.....	1 pound live weight.....	0.482 pound dressed weight (1954-63 average)
Soybean meal.....	1 pound.....	1.27 pounds soybeans
Soybean oil.....	do.....	5.49 pounds soybeans
Sugar.....	1 ton raw.....	0.9346 ton refined
Tobacco.....	1 pound farm-sales weight.....	Various weights of stemmed and unstemmed, according to aging and the type of tobacco. (See circular 435, U.S. Dept. of Agr.)
Tomatoes.....	1 case canned ³³	0.018 ton fresh
Turkeys.....	1 pound live weight.....	0.80 pound ready-to-cook weight
Wheat flour.....	100 pounds.....	2.30 bushels wheat ³⁶
Wool, domestic apparel shorn.....	1 pound greasy.....	0.48 pounds scoured
Wool, domestic apparel pulled.....	do.....	0.73 pound scoured

¹Standard 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.

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

³Approximate inside dimensions, 4½ by 12½ by 16½ inches.

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

⁵Approximate dimensions, 4½ by 13½ by 16½ inches.

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

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

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

⁹Approximate inside dimensions, 13 by 13 by 22½ inches.

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

¹¹Approximate inside dimensions, 9½ by 16 by 20 inches.

¹²Approximate inside dimensions, 4½ by 11½ by 14 inches.

¹³The 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.

¹⁴For 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.

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

¹⁶Approximate inside dimensions, 9½ by 10½ by 15 inches.

¹⁷Approximate inside dimensions, 13½ by 11 by 16½ inches.

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

¹⁹In 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.

²⁰Approximate inside dimensions, 10¼ by 10¼ by 16½ inches for oranges or lemons, and 9¾ by 10¼ by 16½ inches for grapefruit.

²¹Approximate inside dimensions, 5½ by 13½ by 16½ inches.

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

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

²⁴Approximate inside dimensions, 9¾ by 13 by 25 inches.

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

²⁶Approximate inside dimensions vary. Common size is 4½ by 11½ by 16½ inches.

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

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

²⁹Inside dimensions vary. Ranges from 4 by 16 by 16½ inches to 6 by 16 by 16½ inches.

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

³¹This 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.

³²Case of 24 No. 2½ cans.

³³Case of 24 No. 303 cans.

³⁴Varies widely by method of harvesting.

³⁵The 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.

³⁶This 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, 1968-82

Year ¹	Supply				Disappearance				Ending stocks
	Begin-ning stocks	Produc-tion	Imports	Total	Domestic use	Exports	Residual	Total disap-pearance	
	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
1968.....	63.0	202.4	0.3	265.7	159.2	34.1	(²)	193.3	72.4
1969.....	72.4	205.2	.5	278.1	166.3	38.2	(²)	204.5	73.6
1970.....	73.6	186.7	.5	260.8	164.0	41.4	(²)	205.4	55.4
1971.....	55.4	237.5	.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	333.5	4	396.2	180.1	110.6	.4	291.1	105.1
1982 ³	105.1	338.9	.5	444.6	184.4	103.5	.4	288.3	156.3

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, 1968-82

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
1968.....	61,860	54,765	23.4	1,556,635	39,456	59,396	1,457,783	1.24	1,929,131
1969.....	59,450	47,146	30.6	1,442,879	33,347	58,529	1,350,803	1.25	1,795,738
1970.....	48,739	43,564	31.0	1,351,558	35,440	59,860	1,256,258	1.33	1,803,241
1971.....	59,822	47,635	33.9	1,618,836	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	2.33	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.....	80,637	70,984	33.4	2,374,306	(⁴)		(⁴)	3.91	9,277,608
1981.....	88,928	81,013	34.5	2,798,738	(⁴)		(⁴)	3.65	10,224,661
1982 ⁵	87,277	78,841	35.6	2,808,737	(⁴)		(⁴)	3.39	9,516,018

See footnotes on page 3.

Table 3.—Wheat, by kinds: Area, yield, production, and value, United States, 1968-82

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>
1968.....	48,667	41,929	29.0	1,217,555		
1969.....	42,338	36,303	31.2	1,131,439		
1970.....	37,623	32,702	33.4	1,091,744		
1971.....	38,072	32,370	35.4	1,145,011	1.35	1,544,116
1972.....	42,183	34,859	34.0	1,186,498	1.71	2,022,251
1973.....	43,501	38,747	33.0	1,278,220	3.72	4,745,524
1974.....	52,023	46,778	29.4	1,375,526	3.90	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	2.73	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.....	57,620	51,494	36.8	1,895,383	3.83	7,260,782
1981.....	65,974	58,647	35.9	2,103,538	3.65	7,669,286
1982 ³	66,351	58,347	36.1	2,108,246	3.36	7,080,066
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>
1968.....	3,715	3,621	27.5	99,644		
1969.....	3,466	3,420	31.7	108,403		
1970.....	2,167	2,105	25.1	52,771		
1971.....	2,943	2,864	32.1	91,805	1.31	120,950
1972.....	2,592	2,550	28.6	72,912	1.93	141,040
1973.....	2,952	2,884	27.2	78,455	6.16	489,002
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.....	5,876	5,755	32.3	185,940	3.72	699,004
1982 ³	4,350	4,217	35.0	147,503	3.26	481,431
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>
1968.....	9,478	9,215	26.0	239,436		
1969.....	7,646	7,423	27.3	202,837		
1970.....	8,949	8,757	23.6	207,043		
1971.....	12,807	12,451	30.7	381,820	1.32	503,331
1972.....	10,138	9,894	29.0	286,799	1.89	542,830
1973.....	12,801	12,517	28.3	354,112	4.28	1,516,105
1974.....	14,847	14,491	22.4	325,147	4.41	1,432,751
1975.....	14,116	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.....	15,758	14,889	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.....	17,078	16,611	30.7	509,260	3.66	1,862,371
1982 ³	16,576	16,277	34.0	552,988	3.53	1,954,521

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. Statistical Reporting Service.

Table 4.—Wheat: Stocks on and off farms, United States, 1968–82

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>
1968.....	727,772	576,932	460,476	325,906	951,545	765,418	648,980	490,754
1969.....	752,200	609,443	456,499	307,093	1,120,224	923,375	740,747	577,780
1970.....	663,673	526,092	381,098	240,276	1,124,797	883,878	679,337	491,202
1971.....	826,860	694,549	525,743	355,050	1,046,932	853,100	684,961	508,203
1972.....	730,210	510,202	316,063	133,923	1,140,699	888,801	611,253	304,578
1973.....	608,466	364,382	181,704	89,455	843,084	563,952	366,441	158,201
1974.....	680,469	446,289	274,106	132,734	881,665	661,171	387,982	194,255
1975.....	756,805	548,600	343,212	235,861	1,129,044	898,028	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.....	1,029,681	814,400	633,254	484,320	1,104,169	816,364	596,172	439,777
1979.....	1,030,071	773,920	569,600	376,501	1,240,745	942,247	655,518	525,498
1980.....	974,735	753,422	538,851	414,310	1,497,550	1,149,739	789,780	574,460
1981.....	1,206,197	955,579	748,408	581,007	1,528,971	1,222,428	808,704	582,902
1982 ³	1,421,017	1,166,084	884,447	.....	1,566,044	1,354,465	984,430	.....
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>
1968.....	90,938	64,949	50,724	29,626	18,451	21,030	17,429	11,582
1969.....	108,418	92,460	81,498	63,140	23,187	20,285	16,441	17,584
1970.....	83,853	69,660	56,120	41,672	25,591	24,803	22,856	16,817
1971.....	105,737	94,340	75,345	48,086	27,070	24,928	24,959	21,165
1972.....	92,538	72,016	48,249	19,979	24,458	25,910	23,132	16,891
1973.....	67,903	49,251	34,890	18,058	21,460	18,433	16,516	9,938
1974.....	70,196	51,832	37,836	14,593	21,377	18,727	11,498	6,713
1975.....	87,406	65,412	53,033	38,906	27,657	20,528	18,065	14,550
1976.....	110,544	94,999	79,347	70,643	39,571	32,631	28,895	21,120
1977.....	103,462	81,891	61,635	49,626	36,338	26,524	23,754	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	48,699	30,870	19,776	21,267	12,342
1980.....	88,456	73,990	59,974	45,183	34,406	29,448	23,282	14,735
1981.....	147,534	121,384	105,718	90,590	41,701	31,034	26,920	17,145
1982 ³	176,767	155,935	130,138	.....	41,045	33,266	33,999	.....

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.

Statistical Reporting 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.

Statistical Reporting Service.

GRAIN AND FEED, 1983

Table 5.—Wheat: Supply and disappearance, United States, 1968-82

Year beginning June	Supply				Disappearance						Ending stocks May 31
	Beginning stocks	Production	Imports ¹	Total	Domestic use				Ex-ports ¹	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
1968.....	630	1,557	1	2,188	522	61	157	740	544	1,284	904
1969.....	904	1,443	3	2,350	520	56	188	764	603	1,367	983
1970.....	983	1,352	1	2,336	517	62	193	772	741	1,513	823
1971.....	823	1,618	1	2,442	524	68	262	849	610	1,459	983
1972.....	983	1,546	1	2,530	532	67	200	799	1,135	1,934	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	1,898	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	193	859	1,124	1,983	1,178
1978.....	1,178	1,776	1	2,955	592	87	158	837	1,194	2,031	924
1979.....	924	2,134	2	3,060	596	101	86	783	1,375	2,158	902
1980.....	902	2,374	3	3,279	611	114	51	776	1,514	2,290	989
1981.....	989	2,799	3	3,791	600	112	142	854	1,773	2,627	1,164
1982 ⁴	1,164	2,809	4	3,977	610	95	165	870	1,525	2,395	1,582

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, 1978-81¹

Item	Year beginning June				Item	Year beginning June			
	1978	1979	1980	1981 ²		1978	1979	1980	1981 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.....	1,178	924	902	989	Stocks, June 1.....	335	320	285	257
Production.....	1,776	2,134	2,374	2,799	Production.....	380	363	312	468
Supply ³	2,955	3,060	3,279	3,791	Supply ³	715	684	598	726
Exports ⁴	1,194	1,375	1,514	1,773	Exports ⁴	232	217	188	206
Domestic disappearance.....	837	783	776	854	Domestic disappearance.....	163	182	153	172
Stocks, May 31.....	924	902	989	1,164	Stocks, May 31.....	320	285	257	348
Hard red winter:					Durum:				
Stocks, June 1.....	632	423	440	541	Stocks, June 1.....	67	86	61	60
Production.....	830	1,089	1,181	1,117	Production.....	133	106	108	186
Supply.....	1,462	1,512	1,621	1,658	Supply ³	201	193	171	248
Exports ⁴	610	725	701	755	Exports ⁴	72	83	59	82
Domestic disappearance.....	429	347	379	364	Domestic disappearance.....	43	49	52	58
Stocks, May 31.....	423	440	541	589	Stocks, May 31.....	86	61	60	108
Soft red winter:					White:				
Stocks, June 1.....	71	27	40	38	Stocks, June 1.....	73	68	76	93
Production.....	189	317	435	676	Production.....	244	259	338	352
Supply.....	260	344	475	714	Supply ³	317	327	414	445
Exports ⁴	95	154	299	460	Exports ⁴	185	196	267	270
Domestic disappearance.....	138	150	138	194	Domestic disappearance.....	64	55	54	66
Stocks, May 31.....	27	40	38	60	Stocks, May 31.....	68	76	93	109

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, 1980-82

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 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
Ala.....	325	650	970	260	565	825	25.5	44.0	32.0	6,630	24,860	26,400
Ariz.....	225	261	145	215	258	143	80.0	84.7	86.8	17,200	21,844	12,407
Ark.....	950	1,750	1,850	865	1,650	1,760	38.0	41.0	39.0	32,870	67,650	68,640
Calif.....	1,235	1,450	1,200	1,150	1,365	1,125	74.3	78.5	72.6	85,500	107,085	81,625
Colo.....	3,554	3,511	3,480	3,400	3,108	3,048	32.4	28.3	28.7	110,300	87,877	87,504
Del.....	33	45	50	27	43	49	40.0	40.0	42.0	1,080	1,720	2,058
Ga.....	660	1,150	1,590	600	1,070	1,480	33.0	43.0	33.0	19,800	46,010	48,840
Idaho.....	1,635	1,590	1,590	1,550	1,510	1,500	62.0	59.5	62.8	96,030	89,780	94,200
Ill.....	1,600	1,900	1,600	1,570	1,850	1,500	48.0	50.0	45.0	75,360	92,500	67,500
Ind.....	1,150	1,400	1,200	1,100	1,350	1,080	49.0	46.0	43.0	53,900	62,100	46,440
Iowa.....	100	131	115	92	125	100	38.0	39.0	30.0	3,496	4,875	3,000
Kans.....	13,000	14,000	14,200	12,000	12,200	13,200	35.0	25.0	35.0	420,000	305,000	462,000
Ky.....	450	810	810	350	680	675	39.5	42.0	39.0	13,825	28,560	26,325
La.....	100	310	550	67	275	500	28.0	42.0	38.0	1,876	11,550	19,000
Md.....	100	140	145	97	137	136	38.0	41.0	45.0	3,686	5,617	6,120
Mich.....	820	840	695	800	890	600	44.0	50.0	41.0	35,200	41,500	24,600
Minn.....	3,615	3,670	3,240	3,169	3,610	3,184	32.4	39.9	39.8	102,556	144,025	126,809
Miss.....	375	650	1,100	300	600	1,050	31.0	40.0	38.0	9,300	24,000	39,900
Mo.....	2,200	3,200	2,500	2,070	2,750	2,230	43.0	42.0	34.0	89,010	115,500	75,820
Mont.....	5,970	6,040	5,750	5,100	5,820	5,360	23.5	29.7	34.2	119,800	172,830	183,560
Nebr.....	3,000	3,050	3,100	2,850	2,900	2,900	38.0	36.0	35.0	108,300	104,400	101,500
Nev.....	32	34	32	29	31	29	62.1	59.7	65.2	1,800	1,850	1,890
N.J.....	52	64	69	43	56	48	43.0	42.0	41.0	1,849	2,352	1,968
N. Mex.....	650	700	780	500	500	530	21.0	22.0	25.0	10,500	11,000	13,250
N.Y.....	160	170	145	150	160	125	40.0	44.0	43.5	6,000	7,040	5,438
N.C.....	325	596	650	300	500	600	35.0	39.0	36.0	10,500	19,500	21,600
N. Dak.....	11,735	11,945	10,735	9,620	11,690	10,490	18.7	28.4	31.5	179,650	331,700	330,785
Ohio.....	1,400	1,690	1,500	1,370	1,650	1,250	49.0	44.0	44.0	67,130	72,600	55,000
Okla.....	7,500	7,900	8,000	6,500	6,400	6,900	30.0	27.0	33.0	195,000	172,800	227,700
Oreg.....	1,410	1,350	1,290	1,350	1,310	1,200	57.3	59.1	53.8	77,400	77,380	64,500
Pa.....	260	280	235	250	270	228	37.0	36.0	36.0	9,250	9,720	8,208
S.C.....	205	430	580	192	410	550	36.0	35.0	36.0	6,912	14,350	19,800
S. Dak.....	4,050	4,110	3,900	3,245	3,820	3,595	19.2	23.3	27.7	62,425	88,970	99,630
Tenn.....	550	1,025	1,100	450	850	935	38.0	44.0	36.0	17,100	37,400	33,660
Tex.....	6,800	7,800	8,200	5,200	6,550	6,000	25.0	28.0	24.0	130,000	183,400	144,000
Utah.....	292	282	275	272	265	266	32.9	36.1	36.0	8,942	9,575	9,572
Va.....	317	420	420	286	390	370	37.0	44.0	38.0	10,582	17,160	14,060
Wash.....	3,320	3,180	3,020	3,160	3,050	2,840	50.7	55.2	48.9	160,220	168,350	138,880
W. Va.....	11	12	11	9	10	9	38.0	36.0	36.0	342	360	324
Wis.....	119	130	130	111	121	122	39.3	45.6	45.9	4,365	5,518	5,596
Wyo.....	352	322	325	315	284	309	27.4	29.7	27.9	8,620	8,430	8,628
U.S.....	80,637	88,928	87,277	70,984	81,013	78,841	33.4	34.5	35.6	2,374,306	2,798,738	2,808,737

¹ Includes area seeded in preceding fall for winter wheat.² Preliminary.

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Table 8.—Wheat, by kinds: Area, yield, and production, by States, 1980–82

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 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
Ala.....	325	650	970	260	565	825	25.5	44.0	32.0	6,680	24,860	26,400
Ariz.....	65	45	65	60	43	64	80.0	83.0	84.0	4,800	3,569	5,376
Ark.....	950	1,750	1,850	865	1,650	1,760	38.9	41.0	39.0	32,870	67,650	68,640
Calif.....	1,130	1,280	1,070	1,050	1,200	1,000	74.0	77.0	70.0	77,700	92,400	70,000
Colo.....	3,500	3,450	3,430	3,350	3,050	3,000	32.0	27.5	28.0	107,200	83,875	84,000
Del.....	33	45	50	27	43	49	40.0	40.0	42.0	1,080	1,720	2,058
Ga.....	660	1,150	1,590	600	1,070	1,480	33.0	43.0	33.0	19,800	46,010	48,840
Idaho.....	980	1,020	990	910	960	920	57.0	58.0	57.0	51,870	55,680	52,440
Ill.....	1,600	1,920	1,600	1,570	1,850	1,500	48.0	50.0	45.0	75,260	92,500	67,500
Ind.....	1,600	1,400	1,200	1,100	1,350	1,080	49.0	46.0	43.0	58,900	62,100	46,440
Iowa.....	100	131	115	92	125	100	38.0	39.0	30.0	3,496	4,875	3,000
Kans.....	13,000	14,000	14,200	12,000	12,200	13,200	35.0	25.0	35.0	420,000	305,000	462,000
Ky.....	450	810	810	350	680	675	39.5	42.0	39.0	13,825	28,560	25,325
La.....	100	310	550	67	275	500	28.0	42.0	38.0	1,876	11,550	19,000
Mad.....	100	140	145	97	137	136	38.0	41.0	45.0	3,686	5,617	6,120
Mich.....	820	840	695	800	830	600	44.0	50.0	41.0	35,200	41,500	24,600
Minn.....	75	130	90	69	125	86	34.0	37.0	34.5	2,346	4,625	2,967
Miss.....	375	650	1,100	300	600	1,050	31.0	40.0	38.0	9,300	24,000	39,900
Mo.....	2,200	3,200	2,500	2,070	2,750	2,230	43.0	42.0	34.0	89,010	115,500	75,250
Mont.....	2,600	2,700	2,450	2,150	2,550	2,120	25.5	35.0	38.0	54,825	89,250	80,560
Nebr.....	3,000	3,050	3,100	2,850	2,900	2,900	38.0	36.0	35.0	108,300	104,400	101,500
Nev.....	13	16	12	15	15	15	65.0	70.0	70.0	780	1,050	1,050
N.J.....	52	64	69	43	56	48	43.0	42.0	41.0	1,849	2,352	1,968
N.Mex.....	650	700	780	500	500	530	21.0	22.0	25.0	10,500	11,000	13,250
N.Y.....	160	170	145	150	160	125	40.0	44.0	43.5	6,000	7,040	5,438
N.C.....	325	536	650	300	500	600	35.0	39.0	36.0	10,500	19,500	21,600
N. Dak.....	135	145	175	70	130	140	15.0	27.0	34.0	1,050	3,510	4,760
Ohio.....	1,400	1,690	1,500	1,370	1,650	1,250	49.0	44.0	44.0	67,130	72,600	55,000
Okla.....	7,500	7,900	8,000	6,500	6,400	6,900	30.0	27.0	33.0	195,000	172,800	227,700
Oreg.....	1,250	1,230	1,180	1,200	1,200	1,100	60.0	61.0	55.0	72,000	73,200	60,500
Pa.....	260	280	235	250	270	228	37.0	36.0	36.0	9,250	9,720	8,208
S.C.....	205	430	580	192	410	550	36.0	35.0	36.0	6,912	14,350	19,800
S. Dak.....	1,200	1,300	1,350	950	1,170	1,100	22.0	26.0	34.0	20,900	30,420	37,400
Tenn.....	550	1,025	1,100	450	850	935	38.0	44.0	36.0	17,100	37,400	33,660
Tex.....	6,800	7,800	8,200	5,200	6,550	6,000	25.0	23.0	24.0	130,000	183,400	144,000
Utah.....	260	250	240	242	235	233	31.0	35.0	34.0	7,502	8,225	7,922
Va.....	317	420	420	286	390	370	37.0	44.0	38.0	10,582	17,160	14,060
Wash.....	2,900	2,950	2,730	2,750	2,830	2,560	52.0	57.0	49.0	143,000	161,310	125,440
W. Va.....	11	12	11	9	10	9	38.0	36.0	36.0	342	360	324
Wis.....	94	100	100	88	93	94	41.5	50.0	50.0	3,652	4,650	4,700
Wyo.....	325	305	300	295	275	285	28.0	30.0	28.0	8,260	8,250	7,980
U.S.....	57,620	65,974	66,351	51,494	58,647	58,347	36.8	35.9	36.1	1,895,883	2,103,538	2,108,246
Durum wheat ³												
	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
Ariz.....	160	216	80	155	215	79	80.0	85.0	89.0	12,400	18,275	7,031
Calif.....	105	170	130	100	165	125	78.0	89.0	93.0	7,800	14,685	11,625
Minn.....	140	140	80	120	135	78	28.0	40.0	39.0	3,360	5,400	3,042
Mont.....	470	490	350	400	480	340	19.0	23.0	30.0	7,600	11,040	10,200
N. Dak.....	4,400	4,600	3,560	3,850	4,510	3,450	19.0	29.0	32.5	73,150	130,790	112,125
S. Dak.....	250	260	150	215	250	145	19.0	23.0	24.0	4,085	5,750	3,480
U.S.....	5,525	5,876	4,350	4,840	5,755	4,217	22.4	32.3	35.0	108,395	185,940	147,503

See footnotes at end of table.

Table 8.—Wheat, by kinds: Area, yield, and production, by States, 1980–82—Continued

State	Area planted ¹			Area harvested			Yield per harvested acre			Production			
	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 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	
Colo.....	54	61	50	50	58	48	62.0	69.0	73.0	3,100	4,002	3,504	
Idaho.....	655	570	600	640	550	580	69.0	62.0	72.0	44,160	34,100	41,760	
Minn.....	3,400	3,400	3,070	2,980	3,350	3,020	32.5	40.0	40.0	96,850	134,000	120,800	
Mont.....	2,900	2,850	2,950	2,550	2,790	2,900	22.5	26.0	32.0	57,375	72,540	92,800	
Nev.....	19	18	16	17	16	14	60.0	50.0	60.0	1,020	800	840	
N. Dak.....	7,200	7,200	7,000	5,700	7,050	6,900	18.5	28.0	31.0	105,450	197,400	213,900	
Oreg.....	160	120	110	150	110	100	36.0	38.0	40.0	5,400	4,180	4,000	
S. Dak.....	2,600	2,550	2,400	2,080	2,400	2,350	18.0	22.0	25.0	37,440	52,800	58,750	
Utah.....	32	32	35	30	30	33	48.0	45.0	50.0	1,440	1,350	1,650	
Wash.....	420	230	290	410	220	280	42.0	32.0	48.0	17,220	7,040	13,440	
Wis.....	25	30	30	23	28	28	31.0	31.0	32.0	713	868	896	
Wyo.....	27	17	25	20	23	9	24	18.0	20.0	27.0	360	180	648
U.S.....	17,492	17,078	16,576	14,650	16,611	16,277	25.3	30.7	34.0	370,528	509,260	552,988	

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

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Table 9.—Wheat: Price-support operations, United States, 1968–83

Year beginning July ¹	Support price		Put under support ⁴		Acquired by CCC under support program ⁵	Owned by CCC June 30 ¹
	Per bushel ²	Percentage of parity ³	Quantity	Percentage of production		
	Dollars	Percent	Million bushels	Percent	Million bushels	Million bushels
1968.....	1.83	69	453	28.7	178	⁶ 157
1969.....	1.94	70	408	27.9	97	⁶ 290
1970.....	2.00	71	254	18.5	11	⁶ 364
1971.....	1.79	61	438	27.1	13	⁶ 358
1972.....	1.72	57	143	9.3	.....	⁶ 6
1973.....	1.46	43	60	3.5	.....	⁶ 6
1974.....	2.05	53	36	2.0	.....	.....
1975.....	2.05	45	48	2.2	.....	.....
1976.....	2.29	47	499	23.3	48	⁶ 58
1977.....	2.90/2.47	57/49	591	29.0	2	⁶ 48
1978.....	3.40	65	256	14.2	.....	⁶ 50
1979.....	3.40	65	182	8.5	157	⁶ 200
1980.....	⁹ 3.63–3.08	56/47	331	14.0	.....	⁶ 196
1981.....	3.81	53.6	452	16.1	13	⁶ 187
1982.....	4.05	55.8	¹⁰ 650	¹⁰ 23.1	(11)	⁶ 187
1983.....	4.30	.....	.....	.....	.....	(11)

¹ Beginning June 1, 1976 (1975 crop year), marketing year begins June 1 and ends May 31.² A loan level of \$1.25 from 1968 to 1973, plus the average marketing certificate payment per bushel was paid to program participants. Loan level protection for 1974 and 1975 is \$1.37 and, for 1976 and 1977, \$2.25, on entire production. For 1974 to 1976, the target level is a price guarantee on allotment production at levels indicated under support price. For 1977, target level of \$2.90 was set up under the Food and Agricultural Act of 1977; \$2.47 is the target level for unplanted allotment acreage. For 1978–1979, crop loan rate \$2.35; target price \$3.40. For 1980, loans \$3.00 with reserve loan at \$3.30. For 1981, loan rate \$3.20 with reserve loan at \$3.50. For 1982, loan is \$3.55 with reserve loan at \$4.00.³ Percentage of parity price as of the beginning of the marketing year.⁴ Represents loans made, purchases, and agreements entered into.⁵ Acquisitions through loan cancellations and purchases (under agreement and direct) on... 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 Producers who exceed their NCA will be eligible for the lower target price.¹⁰ Preliminary.¹¹ Uncertain because of Payment-In-Kind requirements.

Agricultural Stabilization and Conservation Service.

Table 10.—Wheat: Season average price and value, by States, crop of 1980, 1981, and 1982

State	Season average price per bushel			Value of production		
	1980 ¹	1981 ¹	1982 ²	1980 ¹	1981 ¹	1982 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>
Ala.....	3.85	3.30	3.05	25,526	82,038	80,520
Ariz.....	4.06	4.61	3.57	69,852	100,765	44,231
Ark.....	3.78	3.52	3.15	124,249	238,128	216,216
Calif.....	4.27	4.25	3.79	364,941	454,682	309,013
Colo.....	3.61	3.55	3.31	397,904	312,202	289,464
Del.....	3.90	3.20	2.85	4,212	5,504	5,865
Ga.....	3.66	3.32	3.05	72,468	152,753	148,962
Idaho.....	3.66	3.62	3.66	351,049	325,185	344,898
Ill.....	3.93	3.41	3.05	296,165	315,425	205,875
Ind.....	3.85	3.48	3.10	207,515	216,108	143,964
Iowa.....	3.85	3.70	3.15	13,460	18,038	9,450
Kans.....	3.78	3.76	3.35	1,587,600	1,146,800	1,547,700
Ky.....	3.85	3.45	3.20	53,226	98,532	84,240
La.....	3.80	3.70	3.20	7,129	42,735	60,800
Md.....	4.04	3.25	3.05	14,891	18,255	18,666
Mich.....	3.60	3.47	3.20	126,720	144,005	78,720
Minn.....	4.04	3.72	3.54	414,575	536,118	448,818
Miss.....	4.20	3.25	3.00	39,060	78,000	119,700
Mo.....	3.77	3.34	2.90	335,568	385,770	219,878
Mont.....	4.14	3.68	3.49	495,624	636,472	640,420
Nebr.....	3.72	3.65	3.25	402,876	381,060	329,875
Nev.....	3.80	3.40	3.30	6,840	6,290	6,237
N.J.....	3.98	3.27	3.10	7,359	7,691	6,101
N. Mex.....	3.76	3.64	3.30	39,480	40,040	43,725
N. Y.....	3.93	3.21	3.30	23,580	22,598	17,945
N. C.....	3.75	3.40	3.00	39,375	66,300	64,800
N. Dak.....	4.40	3.54	3.39	790,157	1,175,784	1,122,920
Ohio.....	4.06	3.55	3.15	272,548	257,730	173,250
Okla.....	3.83	3.83	3.45	746,850	661,824	785,565
Oreg.....	3.98	3.84	3.95	308,052	297,139	254,775
Pa.....	4.10	3.50	3.20	37,925	34,020	26,266
S. C.....	3.68	3.25	2.90	25,436	46,638	57,420
S. Dak.....	4.24	3.57	3.43	264,912	317,904	341,423
Tenn.....	3.80	3.50	3.00	64,980	130,900	100,980
Tex.....	3.71	3.65	3.40	482,300	669,410	489,600
Utah.....	3.85	3.70	3.43	34,419	35,415	32,875
Va.....	3.87	3.34	3.05	40,952	57,314	42,883
Wash.....	3.98	3.92	4.00	637,676	659,932	555,520
W. Va.....	4.00	3.65	3.30	1,368	1,314	1,069
Wis.....	3.84	3.49	3.10	16,762	19,258	17,348
Wyo.....	3.72	3.39	3.25	32,027	28,585	28,041
U.S.....	3.91	3.65	3.39	9,277,608	10,224,661	9,516,018

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

² Preliminary.

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Table 11.—Wheat: Area, yield, and production in specified countries, 1980/81–1982/83 ¹

Continent and country	Area ²			Yield per hectare			Production		
	1980/81	1981/82	1982/83 ³	1980/81	1981/82	1982/83 ³	1980/81	1981/82	1982/83 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.....	11,098	12,427	12,595	1.73	2.00	2.19	19,158	24,803	27,620
Guatemala.....	44	43	42	.96	.95	.95	42	41	40
Mexico.....	740	850	950	3.58	3.59	4.42	2,650	3,050	4,200
United States.....	28,727	32,785	31,906	2.25	2.32	2.40	64,618	76,169	76,441
Total.....	40,609	46,105	45,493	2.13	2.26	2.38	86,468	104,063	108,301
South America:									
Argentina.....	5,023	5,883	7,320	1.55	1.38	1.91	7,780	8,100	14,000
Bolivia.....	77	80	80	.65	.68	.68	50	54	54
Brazil.....	3,062	1,922	2,700	.87	1.15	.67	2,676	2,217	1,810
Chile.....	35	432	374	1.77	1.59	1.74	966	686	650
Colombia.....	46	48	43	1.34	1.42	1.61	47	68	69
Ecuador.....	22	26	20	.96	1.04	1.05	21	27	21
Paraguay.....	40	35	40	.88	1.14	1.13	35	40	45
Peru.....	90	102	84	.89	1.18	1.19	80	120	100
Uruguay.....	250	350	231	1.48	1.29	1.37	370	450	316
Venezuela.....	2	2	2	.50	.50	.50	1	1	1
Total.....	9,147	8,880	10,894	1.31	1.32	1.57	12,026	11,763	17,066
Europe:									
Belgium-Luxembourg.....	194	180	188	4.67	5.14	5.80	906	926	1,090
Denmark.....	139	150	184	4.69	5.57	6.71	652	835	1,234
France.....	4,582	4,753	4,807	5.17	4.81	5.24	23,683	22,857	25,205
Germany, Fed. Rep. of.....	1,660	1,632	1,578	4.91	5.09	5.47	8,156	8,314	8,632
Greece.....	957	1,005	1,028	3.06	2.76	2.90	2,931	2,774	2,982
Ireland.....	47	44	47	5.15	5.68	6.79	242	250	319
Italy.....	3,405	3,258	3,337	2.69	2.71	2.69	9,150	8,828	8,980
Netherlands.....	142	132	131	6.21	6.68	7.38	882	882	967
United Kingdom.....	1,441	1,491	1,664	5.88	5.84	6.17	8,472	8,710	10,260
Total EC.....	12,567	12,645	12,964	4.38	4.30	4.60	55,074	54,376	59,669
Austria.....	269	274	289	4.47	3.74	4.28	1,201	1,025	1,237
Finland.....	124	108	143	2.88	2.18	3.04	357	235	435
Malta.....	1	1	1	3.00	3.00	3.00	3	3	3
Norway.....	16	13	14	4.06	4.46	4.29	65	58	60
Portugal.....	342	371	366	1.26	.85	1.22	480	315	445
Spain.....	2,698	2,623	2,602	2.24	1.30	1.68	6,039	3,409	4,368
Sweden.....	288	224	282	4.14	4.76	5.32	1,193	1,066	1,500
Switzerland.....	85	84	84	4.38	4.63	4.51	372	389	379
Total Western Europe..	16,390	16,343	16,745	3.95	3.72	4.07	64,734	60,876	68,096
Albania.....	170	170	170	2.35	2.35	2.41	400	400	410
Bulgaria.....	968	1,032	1,145	3.97	4.29	4.28	3,839	4,429	4,902
Czechoslovakia.....	1,197	1,089	1,140	4.51	3.97	4.04	5,401	4,325	4,600
German Dem. Rep.....	707	675	591	4.38	4.36	4.63	3,098	2,942	2,734
Hungary.....	1,276	1,151	1,310	4.74	4.00	4.35	6,048	4,600	5,700
Poland.....	1,609	1,418	1,454	2.60	2.96	3.07	4,176	4,203	4,459
Romania.....	2,244	2,106	2,100	2.86	2.53	2.76	6,427	5,325	5,800
Yugoslavia.....	1,516	1,386	1,558	3.36	3.08	3.35	5,091	4,270	5,217
Total Eastern Europe...	9,687	9,027	9,468	3.56	3.38	3.57	34,480	30,494	33,822
Total Europe.....	26,077	25,370	26,213	3.80	3.60	3.89	99,214	91,370	101,918
Soviet Union (Europe and Asia).....	61,475	59,232	57,278	1.60	1.35	1.50	98,182	80,000	86,000
Africa:									
Algeria.....	2,071	2,074	1,850	.73	.59	.53	1,512	1,218	980
Angola.....	16	15	16	.63	.67	.69	10	10	11
Egypt.....	557	588	577	3.22	3.30	3.50	1,796	1,938	2,017
Ethiopia.....	600	600	600	.65	.67	.67	390	400	400
Kenya.....	125	135	145	1.48	1.56	1.38	1.85	210	200
Lesotho.....	30	30	30	1.07	.90	1.00	32	27	30
Libya.....	120	120	120	.83	.83	.83	100	100	100
Morocco.....	1,713	1,647	1,686	1.06	.54	1.30	1,811	892	2,183
Mozambique.....	5	5	5	.60	.60	.60	3	3	3
Nigeria.....	7	8	10	2.14	2.50	2.50	15	20	25
South Africa.....	1,623	1,787	1,974	.91	1.31	1.16	1,470	2,839	2,296
Sudan.....	240	192	199	.83	.85	.85	200	163	169

See footnotes at end of table.

Table 11.—Wheat: Area, yield, and production in specified countries, 1980/81-1982/83¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1980/81	1981/82	1982/83 ³	1980/81	1981/82	1982/83 ³	1980/81	1981/82	1982/83 ³
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Africa—Continued									
Tanzania	55	55	60	0.91	1.06	1.00	50	58	60
Tunisia.....	853	783	708	1.02	1.23	1.29	869	963	916
Zambia.....	2	3	3	5.00	4.00	4.67	10	12	14
Zaire.....	5	5	5	.60	.60	.60	3	3	3
Zimbabwe.....	35	43	40	4.63	4.65	4.75	162	200	190
Total.....	8,057	8,090	8,028	1.07	1.06	1.20	8,618	8,556	9,597
Asia:									
Afghanistan.....	2,400	2,600	2,600	1.13	1.15	1.10	2,700	3,000	2,860
Bangladesh.....	591	534	524	1.85	1.81	2.09	1,093	967	1,094
Bhutan.....	65	65	65	1.00	1.00	1.00	65	65	65
Burma.....	70	70	70	.93	1.00	1.00	65	70	70
China.....	29,228	28,307	27,900	1.89	2.11	2.26	55,210	59,640	63,000
Taiwan.....	1	1	1	2.00	3.00	3.00	2	3	3
Cyprus.....	45	50	50	.89	.90	.90	40	45	45
India.....	22,172	22,279	22,308	1.44	1.63	1.70	31,830	36,313	37,833
Iran.....	5,000	5,000	5,000	1.00	1.06	1.06	5,000	5,300	5,300
Iraq.....	1,800	1,950	1,900	.72	.77	.68	1,300	1,500	1,300
Israel.....	98	80	90	2.19	1.69	2.22	215	135	200
Japan.....	191	224	228	3.05	2.62	3.25	583	587	742
Jordan.....	134	99	20	1.00	.52	.75	134	51	15
Korea, Dem. Peo. Rep. of..	150	150	150	2.33	2.33	2.33	350	350	350
Korea, Rep. of.....	20	20	20	2.85	3.30	3.25	57	66	65
Lebanon.....	35	35	20	1.00	.71	.75	85	25	15
Nepal.....	360	380	400	1.22	1.26	1.21	440	477	485
Outer Mongolia.....	360	360	360	.97	.97	.97	350	350	350
Pakistan.....	6,924	6,982	6,891	1.57	1.64	1.67	10,857	11,473	11,500
Saudi Arabia.....	64	76	110	3.52	3.62	3.64	225	275	400
Syria.....	1,450	1,250	1,200	1.24	1.44	1.17	1,800	1,900	1,400
Turkey.....	8,600	8,500	8,600	1.51	1.55	1.61	13,000	13,200	13,800
Yemen (Sana).....	56	60	60	.89	.83	.83	50	50	50
Yemen, PDR (Aden).....	15	15	15	.80	1.00	1.00	12	15	15
Total.....	79,829	79,087	78,582	1.57	1.72	1.79	125,413	135,757	140,957
Oceania:									
Australia.....	11,283	11,880	9,000	.96	1.38	.97	10,856	16,330	8,700
New Zealand.....	81	76	73	4.03	4.22	4.27	326	321	312
Total.....	11,364	11,956	9,073	.98	1.39	.99	11,182	16,651	9,012
World total.....	236,558	238,720	235,561	1.86	1.88	2.01	441,103	448,160	472,851

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 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, 1968-81

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	1,000 bushels	1,000 bushels	1,000 bushels
1968.....	(*)	484	91	471	1,046
1969.....	794	1,417	55	567	2,833
1970.....	397	265	90	723	1,475
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

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

Economic Research Service.

Table 13.—Wheat and flour: United States exports under specified Government programs, 1968-81

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
1968.....	82,558	111,940	36,151	9,951	.....	1,515	242,115
1969.....	69,447	154,697	33,668	11,430	.....	.....	269,242
1970.....	46,970	143,267	30,477	11,381	.....	966	233,061
1971.....	22,686	153,382	37,858	13,006	.....	754	227,686
1972.....	.....	90,576	35,954	12,603	.....	⁸ -86	139,047
1973.....	.....	26,355	10,891	8,502	.....	11,074	56,822
1974.....	.....	102,269	6,705	7,873	.....	.....	116,847
1975.....	.....	105,861	2,734	7,046	.....	8,348	123,989
(⁹).....	.....	(44,350)	(2,752)	(1,526)	.....	(6,481)	(55,109)
1976.....	.....	133,504	8,887	17,842	.....	15,836	158,277
1977.....	.....	119,225	6,313	11,487	.....	12,520	149,545
1978.....	.....	126,819	5,968	9,808	.....	243	142,838
1979.....	.....	107,238	8,724	7,064	.....	2,147	125,218
1980.....	.....	101,052	9,659	7,158	.....	153	118,022
1981.....	.....	109,995	6,838	6,332	.....	.....	123,165

¹ Year beginning July 1 for 1968-75 and Oct. 1 beginning 1976. ² Authorized by Title I, P.L. 480. ³ Shipments under agreements signed through Dec. 31, 1966, authorized by Title IV, P.L. 480. Shipments under agreements signed from Jan. 1, 1967, authorized by Title I, P.L. 480 amended by P.L. 89-808. ⁴ Authorized by Title II, P.L. 480. ⁵ Authorized by Sec. 416 of the Agricultural Act of 1949 and Sec. 302, Title III, P.L. 480 through Dec. 31, 1966. ⁶ Authorized by Title II, P.L. 480, as amended by P.L. 89-808, effective Jan. 1, 1967. ⁷ Authorized by Sec. 303, Title III, P.L. 480, and other legislation. ⁸ Foreign Assistance Act of 1961, as amended. ⁹ 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, 1980-82

Country	Year beginning July					
	1980		1981		1982 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	15,000		17,750		21,000	
United States ³	37,198	54	49,077	82	41,500	109
Argentina	4,750		4,277		8,500	
Australia	14,950		10,967		7,500	
Bulgaria	400	50	700	5	1,000	
France	8,999	505	13,200	800	14,000	900
Romania	200	400	400	850	300	400
Spain	325	300	74	180	400	200
Sweden	306	39	460	37	25	715
Turkey	440		337	748	500	50
Greece	597	2	1,100	35	1,300	
Hungary	400	2	700		1,200	
Total ⁴	83,565	1,352	99,042	2,737	97,225	2,374
Principal importers:						
Cuba		1,000		1,020		1,050
Brazil		4,036		4,470		4,100
Peru		825		975		900
Belgium and Luxembourg	1,170	1,213	900	1,450	1,100	1,150
Germany, Fed. Rep. of	1,856	1,336	1,750	1,550	1,400	1,400
Netherlands	950	1,600	800	1,600	950	1,440
United Kingdom	610	2,490	1,943	1,771	2,600	1,600
Yugoslavia	10	1,165	0	1,050		600
Egypt		5,200		5,800		6,000
South Africa	130	11	24	150		300
India	350	2	100	2,265	100	3,950
Indonesia		1,325		1,400	5	1,500
Israel		524		344		625
Japan	111	5,599	160	5,577	180	5,560
Korea, Rep. of		1,829		1,979		2,080
Malaysia	28	454	14	460	14	470
Pakistan		554		400	180	400
Philippines		834		860		940
Italy	1,679	3,395	2,150	3,500	1,800	3,400
Soviet Union	500	12,125	500	19,500	500	21,000
Algeria		1,800		2,592		2,980
Morocco		1,613		2,228		1,800
Syria		521		294		700
Tunisia		856	10	626	6	800
Poland		3,122		3,500		2,100
Peoples' Rep. of China		8,865		13,200		13,000
Taiwan		742		673		650
Portugal		820		726		600
Saudi Arabia		1,000		682		700
Sri Lanka		753		600		600
Venezuela		860		830		850
Vietnam		1,200		1,000		1,000
Germany, Dem. Rep. of	75	500	50	450	35	500
Total ⁴	7,469	68,169	8,401	83,522	8,870	84,745

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, 1980 and 1981

Country of destination	Year ²		Country of destination	Year ²	
	1980	1981		1980	1981
	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>
Wheat:			Wheat flour, wholly of U.S. wheat:		
Mexico.....	1,132,855	541,927	Central America.....	23,468	13,300
Central America.....	437,549	471,050	Jamaica.....	29,668	10,740
Caribbean.....	476,844	441,782	Trinidad and Tobago.....	261	872
Brazil.....	2,854,581	2,796,144	Other Caribbean.....	14,066	9,671
Chile.....	1,060,893	1,020,618	Bolivia.....	6,802	7,681
Colombia.....	423,597	557,079	Brazil.....	1,129	1,055
Ecuador.....	311,462	304,068	Chile.....	9,753	4,676
Peru.....	793,058	1,023,378	Colombia.....	870	925
Venezuela.....	843,163	720,631	Guyana.....	411	2
Other Americas.....	56,997	80,637	Other Americas.....	32,578	30,691
Total Americas.....	8,390,999	7,957,314	Total Americas.....	119,006	88,613
Belgium and Luxembourg.....	192,892	270,075	Greece.....	75	83
France.....	128,291	116,955	Netherlands.....	1,867	2,478
Germany, Fed. Rep. of.....	44,719	163,060	Portugal.....	8,202	0
Italy.....	803,984	706,788	Other Europe.....	20,071	178,644
Netherlands.....	621,482	514,464	Total Europe.....	30,215	181,205
Norway.....	176,676	70,805	Sri Lanka.....	6,432	6,768
Portugal.....	623,518	659,629	Japan.....	295	172
Spain.....	45,608	95,061	Jordan.....	698	34,938
Switzerland.....	82,428	26,675	Korea, Rep. of.....	107	119
United Kingdom.....	23,089	61,396	Lebanon.....	608	532
Other Europe.....	797,820	727,990	Philippines.....	25,209	10,675
Soviet Union.....	3,693,069	5,974,809	Saudi Arabia.....	198,476	78,825
Total Europe and Soviet Union.....	7,233,576	9,387,707	Other Asia.....	37,951	26,500
India.....	592,908	1,113,092	Total Asia.....	269,776	158,529
Iran.....	835,902	195,868	Egypt.....	572,173	641,118
Israel.....	408,263	448,703	Morocco.....	61,106	49,261
Japan.....	3,415,001	3,317,397	Other Africa.....	228,307	89,098
Korea, Rep. of.....	2,059,867	1,930,287	Total Africa.....	861,586	779,477
Lebanon.....	239,633	50,001	Oceania.....	5,226	4,675
Pakistan.....	182,436	234,058	World total.....	1,285,809	1,212,500
Philippines.....	831,818	880,127	Relief or charity ³	701,372	823,362
Syria.....	6,750	0			
China.....	7,693,069	8,107,181			
Taiwan.....	604,378	662,881			
Turkey.....	181,601	544,675			
Other Asia.....	1,784,844	2,551,880			
Algeria.....	443,262	563,745			
Morocco.....	700,699	781,667			
South Africa.....	290,719	102,961			
Tunisia.....	156,685	279,982			
Other Africa.....	3,986,813	3,965,634			
Other countries.....	2,206,650	1,532,075			
World total.....	42,246,373	44,607,235			
Relief or charity ³	81,763				

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 1981-82 ¹

Member country imports	Member country exports							
	United States	Canada	European Community	Australia	Argentina	Sweden	Spain and Greece	Grand total
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
Algeria.....	815,600	606,620	724,803		101,435	1,098		2,249,556
Australia.....			32					32
Austria.....			1,028					1,028
Barbados.....	18,670	2,711	2					21,383
Bolivia.....	4,430				149,121			153,551
Brazil.....	2,960,725	1,131,374	117,013		307,490			4,516,602
Canada.....			9					9
Costa Rica.....	100,614		2,000					102,614
Cuba.....	58,499	927,897	301,299					1,287,695
Dominican Republic.....	146,768							146,768
Ecuador.....	301,009							301,009
Egypt.....	3,111,460	72,500	1,049,879	1,587,354		2,625		5,823,818
El Salvador.....	113,376							113,316
European Community:								
Belgium.....	200,800	8,040						208,840
Denmark.....	1,833							1,833
France.....	184,300	41,728						226,028
Germany, Fed. Rep. of.....	89,300	18,406						107,706
Italy.....	1,072,200	386,573			19,280			1,478,053
Netherlands.....	956,562	18,354		56				974,972
United Kingdom.....	140,100	1,188,046		39				1,328,185
Unspecified ²								
Finland.....	257,000		112,682			50,000		419,682
Greece.....	47,500	376		261				48,137
Guatemala.....	102,910							102,910
India.....	1,800,280			772,909				2,573,189
Iran.....	728,300	24,767	66,221	509,705				1,328,993
Iraq.....	48,600	230,050	180,865	816,226	276,724	25,000		1,577,465
Israel.....	429,800		71,246					501,046
Japan.....	3,358,433		670	942,685				4,301,788
Kenya.....	4,950	6,377	84,485	22,500		3,200		121,512
Korea, Rep. of.....	1,881,400			20,007				1,901,407
Lebanon.....	127,266	157,176	39,227			18,478		342,147
Libya.....		240,613	310,319					550,932
Malta.....	26,400		30,669					57,069
Mauritius.....	15,295		48,552	28,567				92,414
Morocco.....	1,107,902		1,167,393			13,059		2,288,354
Nigeria.....	1,300,342	371	182,190					1,482,903
Norway.....	160,400	51,900	133,778			95,000		441,078
Pakistan.....	95,700		131,141	60,376	16,000			303,217
Panama.....	56,072		5,874					61,946
Peru.....	892,242		28,616					920,858
Portugal.....	676,439	16,752	2,201					695,392
Saudi Arabia.....	497,760		75,531	109,122				682,413
South Africa.....	155,800		121					155,921
Spain.....	98,900	25,480	18,934			2,729		146,043
Sweden.....			11,325					11,325
Switzerland.....	70,700	54,542	162,851					288,093
Syria.....			181,446					181,446
Trinidad and Tobago.....	97,600	474	3,872					101,946
Tunisia.....	239,482		417,114			5,000		661,596
Turkey.....	789,942							789,942
United Kingdom Territories.....	118,833	92,787	2,595	1,450				215,666
United States.....			6,656					6,656
Soviet Union.....	6,876,100	4,458,825	1,727,226					13,062,151
Vatican City.....			292					292
Venezuela.....	817,800							817,800
Total.....	33,156,394	9,762,739	7,400,157	4,871,257	872,779	213,460		56,276,786

¹ Data in this table are limited to exports and imports of wheat and flour during July 1, 1980 through June 30, 1981 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.

Foreign Agricultural Service. Data from International Wheat Council Report for crop year 1980/81.

Table 17.—Rye: Area, yield, production, disposition, and value, United States, 1968-82

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			For seed	Fed to live-stock			
1968	3,425	996	23.1	22,971	1,391	2,354	19,226	1.02	23,666
1969	3,959	1,291	23.4	30,204	34,594		25,610	1.01	30,647
1970	4,196	1,427	25.8	36,840	5,696		31,144	.990	36,711
1971	4,842	1,751	28.1	49,223	6,497		42,726	.898	44,844
1972	3,458	1,050	26.9	28,256	4,216		24,040	.963	27,791
1973	3,380	955	25.8	24,677	4,672		20,005	1.91	46,532
1974	2,828	784	22.3	17,506	3,851		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	2,921	869	25.8	22,389	4,521		17,868	2.06	47,020
1980	2,537	675	24.4	16,483	(*)		(*)	2.63	43,377
1981	2,613	706	26.7	18,822	(*)		(*)	2.99	56,825
1982 ⁵	2,621	715	29.1	20,817	(*)		(*)	2.45	51,650

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 Beginning 1969, not estimated separately.

⁴ Estimates discontinued.

⁵ Preliminary.

Statistical Reporting Service.

Table 18.—Rye: Stocks on and off farms, United States, 1968-82

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
1968	13,250	8,770	5,841	1,990	18,314	15,425	14,097	13,967
1969	15,598	10,610	7,321	2,797	21,946	18,729	16,981	18,333
1970	20,313	14,437	10,219	2,328	27,829	26,367	24,142	25,548
1971	28,306	21,500	17,172	11,541	36,435	33,115	32,158	34,091
1972	20,701	15,471	12,641	6,607	40,632	38,058	35,781	26,484
1973	13,764	7,343	4,194	2,603	22,152	13,640	13,456	8,214
1974	10,935	6,082	3,861	2,717	8,881	5,509	4,080	2,941
1975	8,997	5,299	2,924	2,032	5,654	3,777	2,830	2,371
1976	7,908	4,727	2,896	1,949	6,120	4,151	3,367	2,465
1977	10,070	5,879	3,886	2,538	4,074	2,910	1,963	1,431
1978	15,666	9,990	7,769	6,026	6,877	5,178	3,895	2,947
1979	16,633	10,885	8,988	7,050	8,165	6,842	6,023	5,142
1980	11,654	5,878	3,516	2,234	6,856	3,468	3,352	1,911
1981	9,940	5,710	3,373	1,972	4,611	2,172	2,412	1,123
1982 ³	11,985	7,661	5,434	.....	4,565	3,207	2,527	.....

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.

Statistical Reporting Service.

Table 19.—Rye: Supply and disappearance, United States 1968-82

Year beginning June	Supply				Disappearance							Ending stocks May 81
	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
1968.....	19,519	22,971	1,056	43,546	5,563	5,753	4,697	9,157	25,170	1,082	26,252	17,294
1969.....	17,294	30,204	472	47,970	5,392	6,054	4,310	9,529	25,285	805	26,090	21,880
1970.....	21,880	36,840	1,047	59,767	5,430	6,873	3,522	11,407	27,232	3,204	30,436	29,331
1971.....	29,331	49,223	241	78,795	5,195	5,262	3,005	16,276	29,738	2,177	31,915	46,880
1972.....	46,880	28,256	154	75,290	5,122	4,969	3,038	16,810	29,939	6,535	36,474	38,816
1973.....	38,816	24,877	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	18,371	6,465	25,336	6,222
1975.....	6,222	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	3,095
1982 ²	3,095	20,817	2,300	26,212								

¹ Residual, approximates total feed use.² Preliminary.

Economic Research Service.

Table 20.—Rye: Area, yield, and production, by States, 1980-82

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 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
Colo.....	29	44	50	6	10	12	20.0	19.5	19.0	120	195	228
Del.....	30	30	32	3	3	4	29.0	35.0	34.0	87	105	136
Ga.....	450	450	450	95	105	70	21.0	26.0	21.0	1,995	2,730	1,470
Ill.....	70	60	55	16	14	13	23.0	24.0	23.0	368	336	299
Ind.....	35	40	40	7	9	10	26.0	26.0	26.0	182	234	260
Iowa.....	19	21	20	5	5	4	30.0	33.0	28.0	150	165	112
Kans.....	60	75	50	10	12	10	21.0	21.0	24.0	210	252	240
Ky.....	54	55	47	3	3	2	24.0	27.0	28.0	72	81	56
Md.....	60	66	70	8	8	10	27.0	30.0	29.0	216	240	290
Mich.....	130	130	135	21	19	22	24.0	28.0	29.0	504	532	638
Minn.....	85	100	120	76	93	100	25.0	31.0	33.0	1,900	2,883	3,300
Mo.....	40	50	35	5	4	3	23.0	25.0	24.0	115	100	72
Nebr.....	65	75	75	37	44	41	18.0	21.0	27.0	666	924	1,107
N.J.....	82	76	80	8	9	11	27.0	29.0	29.0	216	261	319
N.Y.....	98	100	100	9	9	11	32.0	32.0	31.0	288	288	341
N.C.....	140	142	145	20	20	25	21.0	19.0	22.0	420	400	550
N. Dak.....	100	90	110	70	80	100	21.0	32.0	34.0	1,470	2,560	3,400
Ohio.....	80	85	80	7	5	5	33.0	30.0	31.0	231	150	155
Okla.....	200	230	200	34	34	38	24.0	20.0	23.0	816	680	874
Oreg.....	35	40	35	6	6	5	25.0	25.0	29.0	150	150	145
Pa.....	55	55	60	14	11	12	31.0	33.0	34.0	434	363	408
S.C.....	126	120	112	28	33	27	22.0	22.0	23.0	616	726	621
S. Dak.....	150	135	150	130	115	130	31.0	28.0	36.0	4,030	3,220	4,680
Tex.....	150	140	155	26	25	28	19.0	19.0	18.0	494	475	504
Va.....	150	160	175	13	13	14	25.0	28.0	26.0	325	364	364
Wis.....	40	44	40	16	17	8	23.0	24.0	31.0	368	408	248
Wyo ³	4			2			20.0			40		
U.S.....	2,537	2,613	2,821	675	706	715	24.4	26.7	29.1	16,483	18,822	20,817

¹ Relates to the total area of rye sown for all purposes; area planted in preceding fall.² Preliminary.³ Estimates discontinued after 1980 crop.

Statistical Reporting Service.

Table 21.—Rye: Season average price and value, by States, crop of 1980, 1981, and 1982

State	Season average price per bushel			Value of production		
	1980 ¹	1981 ¹	1982 ²	1980 ¹	1981 ¹	1982 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>
Colo.....	2.60	3.05	2.30	312	595	524
Del.....	2.84	3.35	3.15	247	352	428
Ga.....	2.18	3.19	2.35	4,349	8,709	3,455
Ill.....	2.50	2.70	2.90	920	907	867
Ind.....	3.00	3.50	3.25	546	819	832
Iowa.....	3.20	3.50	2.55	480	578	286
Kans.....	2.40	2.70	2.15	504	680	516
Ky.....	2.40	3.60	2.90	173	292	162
Md.....	2.85	3.35	3.15	616	804	914
Mich.....	2.85	2.90	3.00	1,436	1,543	1,914
Minn.....	2.80	2.93	2.40	5,320	8,447	7,920
Mo.....	2.55	3.20	3.00	293	320	216
Nebr.....	2.30	2.75	2.15	1,582	2,541	2,380
N.J.....	3.24	3.89	2.80	700	1,015	893
N.Y.....	2.75	4.00	3.70	792	1,152	1,262
N.C.....	3.35	3.50	3.00	1,407	1,400	1,650
N. Dak.....	2.64	2.77	2.05	3,881	7,091	6,970
Ohio.....	2.25	3.60	4.45	520	540	690
Okl.....	2.00	2.00	2.05	1,632	1,360	1,792
Oreg.....	2.90	3.25	2.65	435	488	384
Pa.....	3.35	3.70	3.25	1,454	1,343	1,326
S.C.....	3.22	3.40	2.75	1,984	2,468	1,708
S. Dak.....	2.70	3.00	2.45	10,881	9,660	11,466
Tex.....	2.00	3.30	3.35	988	1,568	1,688
Va.....	2.80	3.00	2.30	910	1,092	837
Wis.....	2.60	2.60	2.30	957	1,061	570
Wyo. ³	2.70			108		
U.S.....	2.63	2.99	2.45	43,377	56,825	51,650

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 1980 crop.

Statistical Reporting Service.

Table 22.—Rye: Price-support operations, United States, 1968-83

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>	<i>Million bushels</i>	<i>Million bushels</i>
1968.....	1.02	72	4.6	19.7	3.0	⁵ 10.9
1969.....	1.02	69	6.9	21.8	6.2	⁵ 16.1
1970.....	1.02	68	12.1	32.9	11.2	⁵ 20.9
1971.....	.89	57	20.0	40.6	11.5	⁵ 31.0
1972.....	.89	56	6.9	23.6	1.5	⁵ 1
1973.....	.89	51	.4	1.5		
1974.....	.89	46	.2	1.0		
1975.....	.89	39	.1	.6		
1976.....	1.20	48	.1	1.0		
1977.....	1.70	61	.9	5.4		
1978.....	1.70	56	3.0	11.5		
1979.....	1.79	51	1.9	8.5		
1980.....	1.91	51	.4	2.4		
1981.....	2.04	48	.5	2.6		
1982.....	2.17	48	⁶ 1.6	⁶ 7.7		
1983.....	2.25					

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

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

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

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

⁵ Uncommitted CCC inventory.

⁶ Preliminary.

Statistical Reporting Service.

Table 23.—Rye: Area, yield, and production in specified countries, 1980/81–1982/83¹

Continent and country	Area ²			Yield per hectares			Production		
	1980/ 81	1981/ 82	1982/ 83 ³	1980/ 81	1981/ 82	1982/ 83 ³	1980/ 81	1981/ 82	1982/ 83 ³
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	Metric tons	Metric tons	Metric ton	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:									
Canada.....	310	445	439	1.45	2.08	2.02	448	927	888
United States.....	273	286	289	1.54	1.67	1.83	419	478	529
Total.....	583	731	728	1.49	1.92	1.95	867	1,405	1,417
South America:									
Argentina.....	210	162	227	.74	.92	1.08	155	149	244
Brazil.....	12	24	5	.83	1.02	.80	10	24	4
Chile.....	8	9	5	1.25	1.00	1.20	10	9	6
Total.....	230	195	237	.76	.93	1.07	175	182	254
Europe:									
Belgium-Luxembourg.....	12	9	8	3.50	3.89	4.00	42	35	32
Denmark.....	56	50	53	3.55	4.16	4.26	199	208	226
France.....	128	117	113	3.16	2.92	2.92	405	342	330
Germany, Fed. Rep. of.....	567	500	422	3.85	3.59	4.04	2,184	1,793	1,703
Greece.....	3	3	3	2.00	1.67	2.00	6	5	6
Italy.....	15	14	15	2.33	2.21	2.33	35	31	35
Netherlands.....	10	7	6	3.90	4.14	4.33	39	29	26
United Kingdom.....	6	7	7	4.17	3.57	3.57	25	25	25
Total EC.....	797	707	627	3.68	3.49	3.80	2,935	2,468	2,383
Austria.....	109	102	100	3.51	3.14	3.48	383	320	348
Finland.....	53	41	16	2.34	1.56	2.19	124	64	35
Norway.....	1	1	1	5.00	3.00	3.00	5	3	3
Portugal.....	206	199	190	.67	.63	.62	138	126	118
Spain.....	217	216	212	1.31	.98	.80	284	212	170
Sweden.....	66	51	54	3.41	3.51	3.83	225	179	207
Switzerland.....	8	7	7	4.38	4.57	4.43	35	32	31
Total Western Europe.....	1,457	1,324	1,207	2.83	2.57	2.73	4,130	3,404	3,295
Albania.....	12	12	12	.83	.83	.83	10	10	10
Bulgaria.....	20	27	16	1.40	1.30	1.56	28	35	25
Czechoslovakia.....	179	171	190	3.21	3.18	3.16	575	544	600
German Dem. Rep.....	678	656	633	2.83	2.74	3.34	1,917	1,797	2,117
Hungary.....	59	75	74	2.36	1.53	1.62	139	115	120
Poland.....	3,039	3,002	3,277	2.16	2.24	2.38	6,566	6,731	7,812
Romania.....	35	35	35	1.14	1.14	1.14	40	40	40
Yugoslavia.....	55	54	53	1.44	1.39	1.62	79	75	86
Total Eastern Europe.....	4,077	4,032	4,290	2.29	2.32	2.52	9,354	9,347	10,810
Total Europe.....	6,331	6,063	6,124	2.13	2.10	2.30	13,484	12,751	14,105
Soviet Union (Europe and Asia).....	8,645	7,551	9,829	1.18	1.26	1.42	10,205	9,500	14,000
Africa:									
South Africa.....	30	36	33	.13	.19	.21	4	7	7
Total.....	30	36	33	.13	.19	.21	4	7	7
Asia:									
Turkey.....	440	410	400	1.19	1.27	1.25	525	520	500
Total.....	440	410	400	1.19	1.27	1.25	525	520	500
Oceania:									
Australia.....	21	25	20	.43	.40	.30	9	10	6
Total.....	21	25	20	.43	.40	.30	9	10	6
World total.....	15,483	14,304	16,744	1.63	1.70	1.81	25,268	24,375	30,289

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 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 24.—Rice, rough: Area, yield, production, disposition, and value, United States, 1968–82

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
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1968	2,366.6	2,353.4	4,425	104,142	680	103,462	5.00	521,237
1969	2,140.6	2,128.4	4,318	91,904	560	91,344	4.95	455,045
1970	1,825.8	1,814.7	4,618	83,805	456	83,349	5.17	433,186
1971	1,826.0	1,817.9	4,718	85,768	499	85,269	5.34	457,697
1972	1,824.0	1,817.9	4,700	85,439	515	84,924	6.73	574,907
1973	2,181.3	2,170.2	4,274	92,765	741	92,024	13.80	1,279,990
1974	2,550.0	2,531.0	4,440	112,386	1,043	111,343	11.20	1,261,359
1975	2,833.0	2,818.0	4,558	128,437	763	127,674	8.35	1,071,924
1976	2,489.0	2,480.0	4,663	115,648	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 ²	3,252.0	3,252.0	4,742	154,216	(²)	(²)	7.87	1,213,679

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

² Preliminary.

³ Estimates discontinued.

Statistical Reporting Service.

Table 25.—Rice, rough: Stocks on and off farms, United States, 1968–83

Year	On farms			Off farms ¹			
	Jan. 1	Apr. 1	Aug. 1	Jan. 1	Apr. 1	Aug. 1	Oct. 1 ²
	<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>
1968	9,585	2,491	120	47,249	24,378	3,339	268
1969	14,587	9,512	332	53,100	36,608	12,161	7,280
1970	10,536	4,855	242	53,293	39,107	12,973	7,734
1971	10,121	3,335	203	49,276	32,001	14,689	7,565
1972	10,924	3,531	133	49,776	29,104	8,291	
1973	4,714	1,476	94	44,130	22,791	2,345	
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 ³	34,551	23,778		98,391	83,255		

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.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 28

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 1968, 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 26.—Rice, by length of grain: Area, yield, and production, United States, 1972-82

Year	Area harvested			Yield per acre			Production		
	Long grain	Medium grain	Short grain	Long grain	Medium grain	Short grain	Long grain	Medium grain	Short grain
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.
1972.....	913.2	751.7	153.0	4,682	4,548	5,552	42,760	34,184	8,495
1973.....	1,058.4	937.8	174.0	4,139	4,196	5,524	43,807	39,347	9,611
1974.....	1,370.0	949.6	211.4	4,375	4,358	5,234	59,934	41,387	11,065
1975.....	1,453.3	1,141.2	223.5	4,376	4,579	5,633	63,593	52,255	12,589
1976.....	1,531.0	794.0	155.0	4,576	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 ¹	2,198.0	914.5	139.5	4,305	5,507	6,614	94,627	50,362	9,227

¹ Preliminary.

Statistical Reporting Service.

Table 27.—Rice, rough, by length of grain: Stocks in all positions, United States, 1972-83

Year	Long grain				Medium grain				Short grain			
	Jan. 1	Apr. 1	Aug. 1	Oct. 1 ¹	Jan. 1	Apr. 1	Aug. 1	Oct. 1 ¹	Jan. 1	Apr. 1	Aug. 1	Oct. 1 ¹
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1972.....			4,010				3,050	141			1,364	175
1973.....	21,247	10,618	1,112		21,495	9,859	937	5	6,102	3,790	890	34
1974.....	25,302	13,774	2,132		19,866	8,270	939	44	6,996	4,667	883	57
1975.....	36,393	16,532	1,450		22,502	12,822	1,264	644	9,819	4,974	1,336	164
1976.....	40,705	24,749	14,260		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	13,920	5,676	3,483	711	285
1983 ²	71,051	50,339			54,486	50,904			7,405	5,790		

¹ California only.² Preliminary.

Statistical Reporting Service.

Table 28.—Rough rice and milled rice (rough equivalent): Supply and disappearance, United States, 1968-82¹

Year beginning August	Supply				Disappearance							Statistical discrepancies ²	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.	
1968.....	6.8	104.1	(*)	110.9	27.0	5.8	2.9	35.6	56.1	91.7	3.0	16.2	
1969.....	16.2	91.9	0.2	108.3	23.5	7.1	2.5	33.1	56.9	90.0	1.9	16.4	
1970.....	16.4	83.8	1.4	101.7	25.1	6.8	2.5	34.4	46.5	80.9	2.1	18.6	
1971.....	18.6	85.8	1.1	105.5	25.5	7.4	2.5	35.4	56.9	92.3	1.8	11.4	
1972.....	11.4	85.4	.5	97.4	25.1	7.7	3.0	35.7	54.0	89.8	2.5	5.1	
1973.....	5.1	92.8	.2	98.1	26.1	8.1	3.6	37.8	49.7	87.5	2.7	7.8	
1974.....	7.8	112.4	(*)	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	.3	199.5	42.3	12.7	4.4	59.4	82.1	141.5	9.0	49.0	
1982 ²	49.0	154.2	.5	203.7	44.0	13.8	3.2	61.0	67.5	128.5	10.0	65.2	

See footnotes on page 19.

Table 29.—Rice, by length of grain: Area, yield, and production, by States, 1980-82

State	Area harvested			Yield per acre			Production		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 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>
Ark.....	1,062.0	1,293.0	1,167.0	4,000	4,430	4,200	42,480	57,280	49,014
Calif. ²			14.0			6,050			847
La.....	250.0	259.0	269.0	3,550	4,075	4,075	3,875	10,554	10,962
Miss.....	236.0	328.0	235.0	3,850	4,400	4,200	9,086	14,432	9,870
Mo.....	50.0	67.0	71.0	4,200	4,100	4,450	2,100	2,747	3,160
Tex.....	572.0	535.0	442.0	4,250	4,750	4,700	24,310	25,413	20,774
U.S.....	2,170.0	2,482.0	2,198.0	4,002	4,449	4,305	86,851	110,426	94,627
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>
Ark.....	194.0	223.0	139.0	4,675	4,975	4,900	9,073	11,094	6,811
Calif.....	452.0	458.0	406.0	6,550	6,850	6,850	29,606	31,373	27,811
La.....	335.0	408.0	329.0	3,550	4,050	4,225	11,893	16,524	13,900
Miss.....	4.0	9.0	.0	3,500	4,000	0	140	360	0
Mo.....	4.6	8.2	8.5	4,150	3,900	4,700	191	320	400
Tex.....	14.0	44.0	32.0	3,600	4,150	4,500	504	1,826	1,440
U.S.....	1,003.6	1,150.2	914.5	5,122	5,347	5,507	51,407	61,497	50,362
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>
Ark.....	24.0	24.0	24.0	4,425	5,150	5,050	1,062	1,236	1,212
Calif.....	113.0	135.0	115.0	6,000	7,075	6,950	6,780	9,551	7,993
Mo.....	1.4	.8	.5	3,575	4,000	4,400	50	32	22
U.S.....	138.4	159.8	139.5	5,702	6,770	6,614	7,892	10,819	9,227

¹ Preliminary.² Estimates for 1980 and 1981 combined with medium grains.
Statistical Reporting Service.

Table 30.—Rice: Area, yield, and production, by States, 1980-82

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 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>
Ark.....	1,300.0	1,560.0	1,350.0	1,280.0	1,540.0	1,330.0	4,110	4,520	4,290	52,615	69,610	57,037
Calif.....	569.0	600.0	540.0	565.0	593.0	535.0	6,440	6,900	6,850	36,386	40,924	36,651
La.....	615.0	670.0	600.0	585.0	667.0	598.0	3,550	4,060	4,160	20,768	27,078	24,862
Miss.....	250.0	340.0	240.0	240.0	337.0	235.0	3,840	4,390	4,200	9,226	14,792	9,870
Mo.....	56.0	77.0	80.0	56.0	76.0	80.0	4,180	4,080	4,480	2,341	3,099	3,582
Tex.....	590.0	580.0	475.0	586.0	579.0	474.0	4,230	4,700	4,690	24,814	27,239	22,214
U.S.....	3,380.0	3,827.0	3,285.0	3,312.0	3,792.0	3,252.0	4,413	4,819	4,742	146,150	182,742	154,216

¹ Preliminary.

Statistical Reporting Service.

Table 31.—Rice, milled, by length of grain: Stocks in all positions, United States, 1972-83

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		2,281	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		1,130	1,233	660	130	224	773	293	87
1976	1,893	1,454	922		1,197	2,052	1,630	63	137	137	99	461
1977	1,802	2,140	1,618		742	1,453	1,667	222	410	162	367	186
1978	3,417	3,945	1,719		1,704	1,704	1,008	559	376	497	958	1,177
1979	3,349	2,757	2,302		795	1,722	706	380	720	525	144	207
1980	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 ²	3,715	3,865			1,027	1,779			458	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	537	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 ²	759	847			85	125			175	212		

¹ California only.

² Preliminary.

³ Screenings in California are included in second heads.

Statistical Reporting Service.

Table 32.—Rice: Season average price and value, by States, crop of 1980, 1981, and 1982

State	Season average price per cwt.			Value of production		
	1980 ¹	1981 ¹	1982 ^{2 3}	1980 ¹	1981 ¹	1982 ^{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>
Ark.....	12.30	9.37	.....	647,165	652,246	.....
Calif.....	14.10	7.35	.....	513,043	300,791	.....
La.....	12.00	9.36	.....	249,216	253,450	.....
Miss.....	12.70	9.14	.....	117,170	135,199	.....
Mo.....	12.30	9.50	.....	28,794	29,441	.....
Tex.....	12.80	10.40	.....	317,619	283,286	.....
U.S.....	12.80	9.05	7.87	1,873,007	1,654,413	1,213,679

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.

Statistical Reporting Service.

Table 33.—Rice, milled: United States exports under specified Government programs, 1968-81

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 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>
1968.....	6,626	15,053	.....	208	.....	137	22,024
1969.....	9,782	10,925	22	142	.....	61	20,932
1970.....	5,366	14,979	.....	.....	.....	3,356	23,701
1971.....	3,588	14,343	5,462	.....	.....	3,132	26,525
1972.....	.....	21,253	722	4	.....	2,721	24,700
1973.....	.....	13,352	.....	.....	.....	146	13,498
1974.....	.....	16,342	113	11	.....	2	16,468
1975.....	.....	11,228	.....	.....	.....	111	11,339
(⁸).....	.....	(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	1,042	277	.....	.....	7,922

¹ Year beginning July 1 for 1968-75 and Oct. 1 beginning 1976.

² Authorized by Title I, P.L. 480.

³ Shipments under agreements signed through Dec. 31, 1966, authorized by Title IV, P.L. 480. Shipments under agreements signed from Jan. 1, 1967, authorized by Title I, P.L. 480, as amended by P.L. 89-808.

⁴ Authorized by Title II, P.L. 480.

⁵ Authorized by Sec. 416 of the Agricultural Act of 1949 and Sec. 302, Title III, P.L. 480 through Dec. 31, 1966. Authorized by Title II, P.L. 480, as amended by P.L. 89-808, effective Jan. 1, 1967.

⁶ Authorized by Sec. 303, Title III, P.L. 480, and other legislation.

⁷ Foreign Assistance Act of 1961, as amended.

⁸ Transition quarter July 1, 1976 to Sept. 30, 1976.

Economic Research Service.

Table 34.—Rice, rough: Price-support operations, United States, 1968-82

Marketing year beginning August	Support price ¹		Put under support ³		Acquired by CCC under support program ⁴	Owned by CCC ⁵
	Per/cwt	Percentage of parity ²	Quantity	Percentage of production		
1968.....	4.60	66	23.6	22.7	6.3	6.3
1969.....	4.72	65	22.7	25.0	2.9	5.8
1970.....	4.86	65	20.8	25.0	3.7	9.4
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	(⁶)	.....
1975.....	8.52	65	21.5	16.8	17.3	17.3
1976.....	6.19/8.25	61	23.4	20.2	1.8	19.1
1977.....	6.19/8.25	59	19.5	19.7	.6	18.6
1978.....	6.40/8.53	55	27.1	20.3	.3	10.9
1979.....	6.79/9.05	53	26.1	19.8	.4	8.5
1980.....	7.12/9.49	50	25.0	17.1	.....	2.2
1981.....	8.01/10.68	51	42.8	23.4	17.5	17.5
1982.....	8.14/10.85	51	7 64.9	7 42.8	(⁶)	(⁶)

¹ Loan/purchase level from 1968 to 1975 and target price from 1976 to 1982. Prices from 1976 to 1981 indicate loan/purchase and target rates.

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

³ Includes loans made, purchases, and purchase agreements entered.

⁴ Acquisitions through loan forfeitures, crop year basis.

⁵ At beginning of market year—July 31 for 1968-1974; and Sept. 30, 1975-1982.

⁶ Less than 50,000 cwt.

⁷ Preliminary.

⁸ Uncertain because of Payment-In-Kind requirement.

Agricultural Stabilization and Conservation Service.

Table 35.—Rice: United States exports (milled basis), by country of destination, 1980 and 1981

Country of destination	Year beginning August ¹		Country of destination	Year beginning August ¹	
	1980	1981		1980	1981
	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>
Canada.....	93,289	103,082	Indonesia.....	138,845	7,708
Mexico.....	41,551	1,664	Iran.....	.....	131,265
Bahamas.....	5,632	5,965	Iraq.....	71,368	237,550
Dominican Republic.....	44,548	27,424	Korea, Rep. of.....	1,057,363	283,056
Haiti.....	7,624	4,564	Bangladesh.....	.....	54,557
Jamaica.....	1,940	28,553	Saudi Arabia.....	257,038	282,222
Netherlands Antilles.....	5,945	6,549	Syria.....	.....	.....
Chile.....	8,156	7,151	Total Asia and Oceania ²	1,704,005	1,145,082
Total Western Hemisphere ²	368,973	246,283	Guinea.....	27,110	11,725
Belgium-Luxembourg.....	101,591	118,442	Ivory Coast.....	4,959	30,519
France.....	10,147	17,978	Liberia.....	85,104	94,686
Italy.....	11,508	201,410	Nigeria.....	283,234	423,884
Germany, Fed. Rep. of.....	23,793	31,503	Senegal.....	23,591	1,617
Netherlands.....	31,931	46,063	South Africa.....	112,418	138,443
Portugal.....	13	6,181	Total Africa ²	646,020	860,013
Sweden.....	10,809	14,483	World total ²	3,036,231	2,834,176
Switzerland.....	69,473	91,078			
United Kingdom.....	19,330	30,492			
Total Europe ²	317,231	582,798			

¹ Marketing year.

² Includes countries not shown.

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

Table 36.—Rice, rough: Area, yield, and production in specified countries 1980/81–1982/83 ¹

Continent and country	Area ²			Yield per hectare			Production		
	1980/ 81	1981/ 82	1982/ 83 ³	1980/ 81	1981/ 82	1982/ 83 ³	1980/ 81	1981/ 82	1982/ 83 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 America:									
Costa Rica.....	50	72	40	2.58	2.81	2.18	129	202	87
Cuba.....	210	210	210	2.15	2.20	2.20	451	462	462
Dominican Republic.....	125	128	128	2.77	2.88	2.54	346	369	325
El Salvador.....	17	14	14	3.53	4.50	4.00	60	63	56
Guatemala.....	15	13	14	3.33	3.08	3.14	50	40	44
Haiti.....	50	50	50	1.90	2.10	1.90	95	105	95
Honduras.....	20	21	24	2.85	2.81	2.83	57	59	68
Jamaica.....	4	4	4	2.75	2.75	2.75	11	11	11
Mexico.....	130	180	190	3.00	3.25	2.68	390	585	510
Nicaragua.....	42	37	47	1.64	3.24	2.72	69	120	128
Panama.....	90	96	98	1.51	1.57	1.64	136	151	161
Trinidad and Tobago.....	10	10	10	2.70	3.00	3.00	27	30	30
United States.....	1,340	1,535	1,316	4.95	5.40	5.32	6,629	8,289	6,995
Total.....	2,103	2,370	2,145	4.02	4.42	4.18	8,450	10,486	8,972
South America:									
Argentina.....	82	99	82	3.49	3.58	3.56	286	354	292
Bolivia.....	55	55	55	1.93	1.93	1.93	106	106	106
Brazil.....	6,477	5,963	5,800	1.33	1.54	1.52	8,638	9,155	8,800
Chile.....	41	31	37	2.32	3.23	3.54	95	100	131
Colombia.....	416	413	481	4.55	4.35	4.31	1,892	1,798	2,071
Ecuador.....	127	130	134	2.83	3.32	3.32	359	432	445
Guyana.....	96	90	90	2.72	3.21	2.61	261	289	235
Paraguay.....	31	32	32	2.19	2.16	2.16	68	69	69
Peru.....	100	150	167	4.19	4.41	4.19	419	662	700
Surinam.....	65	65	65	4.00	4.00	4.00	260	260	260
Uruguay.....	67	68	70	5.40	6.15	5.71	362	418	400
Venezuela.....	225	243	223	3.16	2.80	3.00	712	681	670
Total.....	7,782	7,339	7,236	1.73	1.95	1.96	13,458	14,324	14,179
Europe:									
France.....	7	6	5	3.43	3.33	3.80	24	20	19
Greece.....	17	15	16	5.06	5.27	5.06	86	79	81
Italy.....	176	169	178	5.51	5.43	5.51	969	918	980
Total EC.....	200	190	199	5.40	5.35	5.43	1,079	1,017	1,080
Portugal.....	35	25	33	4.43	4.48	4.24	155	112	140
Spain.....	68	69	70	6.37	6.38	6.20	433	440	434
Total Western Europe.....	303	284	302	5.50	5.53	5.48	1,667	1,569	1,654
Bulgaria.....	16	20	20	3.81	3.40	3.51	61	68	70
Hungary.....	15	14	15	1.60	2.64	2.53	24	37	38
Romania.....	20	25	21	1.90	2.40	2.86	38	60	60
Yugoslavia.....	9	9	9	4.67	4.67	4.78	42	42	43
Total Eastern Europe.....	60	68	65	2.75	3.04	3.25	165	207	211
Total Europe.....	363	352	367	5.05	5.02	5.08	1,832	1,776	1,865
Soviet Union (Europe and Asia).....	666	634	648	4.19	3.79	3.70	2,791	2,400	2,400
Africa:									
Algeria.....	1	1	1	1.00	1.00	1.00	1	1	1
Angola.....	20	20	20	1.55	1.55	1.55	31	31	31
Benin.....	9	9	9	1.00	.89	1.00	9	8	9
Cameroon.....	22	25	25	1.64	1.80	1.80	36	45	45
Chad.....	20	20	20	1.00	1.10	1.10	20	22	22
Egypt.....	408	402	412	5.84	5.56	5.71	2,384	2,236	2,352
Gambia.....	40	40	40	.85	1.15	1.15	34	46	46
Ghana.....	60	90	70	1.62	1.33	1.29	97	120	90
Guinea.....	400	400	400	.88	.69	.75	351	275	300
Guinea-Bissau.....	42	45	45	.74	1.02	1.02	31	46	46
Ivory Coast.....	440	430	450	1.11	1.05	1.11	487	452	500
Kenya.....	8	8	9	4.88	5.13	4.67	39	41	42
Liberia.....	200	215	215	1.20	1.21	1.25	239	260	269
Madagascar.....	1,199	1,174	1,200	1.85	1.70	1.68	2,223	1,998	2,020
Mali.....	140	172	160	.89	.83	.88	125	142	140
Mauritania.....	3	5	5	3.33	2.00	2.00	10	10	10
Morocco.....	6	5	2	4.50	3.40	2.50	27	17	5
Mozambique.....	65	65	50	.61	.69	.60	39	45	30
Niger.....	21	23	25	1.52	1.65	1.20	32	38	30
Nigeria.....	550	600	625	1.98	2.00	2.05	1,090	1,200	1,278

See footnotes at end of table.

Table 36.—Rice, rough: Area, yield, and production in specified countries, 1980/81–1982/83¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1980/ 81	1981/ 82	1982/ 83 ³	1980/ 81	1981/ 82	1982/ 83 ³	1980/ 81	1981/ 82	1982/ 83 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
Africa—Continued									
Senegal.....	64	71	70	1.64	2.23	2.20	105	158	154
Sierra Leone.....	400	400	410	1.01	1.01	1.09	403	404	445
Somali Rep.....	2	2	2	3.00	3.00	3.00	6	6	6
Swaziland.....	2	2	2	2.50	2.50	2.50	5	5	5
Sudan.....	4	4	4	3.25	1.00	1.00	13	4	4
Togo.....	20	20	20	1.80	1.30	1.30	26	26	26
Tanzania.....	190	193	150	.94	.96	1.47	179	185	221
Upper Volta.....	40	40	40	.70	.70	.70	28	28	28
Zaire.....	335	335	335	.76	.74	.73	220	248	246
Zambia.....	5	5	5	.20	.60	.40	1	3	2
Total.....	4,716	4,821	4,821	1.76	1.68	1.74	8,291	8,100	8,403
Asia:									
Afghanistan.....	220	230	200	2.10	2.07	2.30	461	475	460
Bangladesh.....	10,309	10,459	10,302	2.02	1.98	2.05	20,844	20,653	21,148
Burma.....	4,801	4,809	4,950	2.77	2.84	2.83	13,317	13,650	14,000
Brunei.....	3	3	3	2.33	2.33	2.33	7	7	7
Cambodia.....	1,443	1,317	1,450	1.08	1.10	1.17	1,564	1,448	1,700
China.....	33,879	33,295	33,200	4.13	4.32	4.64	139,910	143,960	154,000
Taiwan.....	629	666	646	4.68	4.73	4.77	2,943	3,147	3,081
India.....	40,152	40,706	39,000	2.01	1.98	1.73	80,527	80,470	87,568
Indonesia.....	9,005	9,382	9,022	3.29	3.49	3.78	29,651	32,774	34,104
Iran.....	310	275	300	3.79	3.34	3.31	1,174	919	993
Iraq.....	65	65	65	2.91	2.89	2.89	189	188	188
Japan.....	2,377	2,278	2,257	5.13	5.63	5.69	12,188	12,826	12,838
Korea, Dem. Peo. Rep. of.....	783	793	795	5.11	5.42	5.28	4,000	4,300	4,200
Korea, Rep. of.....	1,233	1,224	1,188	4.99	5.75	6.05	6,154	7,032	7,187
Laos.....	732	739	740	1.44	1.56	1.49	1,053	1,154	1,100
Malaysia.....	712	692	668	2.92	2.96	2.78	2,078	2,050	1,859
Nepal.....	1,175	1,300	1,150	1.65	1.77	1.65	1,941	2,306	1,892
Pakistan.....	1,933	1,976	1,950	2.43	2.61	2.60	4,689	5,150	5,060
Philippines.....	3,459	3,433	3,324	2.23	2.36	2.49	7,723	8,110	8,285
Saudi Arabia.....	1	1	1	3.00	3.00	3.00	3	3	3
Sri Lanka.....	819	819	800	2.60	2.64	2.60	2,132	2,160	2,082
Thailand.....	9,100	9,375	9,200	1.91	2.00	1.88	17,368	18,750	17,250
Turkey.....	50	70	75	5.24	4.40	4.61	262	308	346
Vietnam, Soc. Rep. of.....	5,544	5,615	5,675	2.11	2.24	2.43	11,679	12,570	13,780
Total.....	128,734	129,522	126,961	2.81	2.89	2.94	361,857	374,411	373,131
Oceania:									
Australia.....	104	128	90	7.01	6.70	5.28	729	857	475
Total.....	104	128	90	7.01	6.70	5.28	724	857	475
World total.....	144,468	145,166	142,268	2.75	2.84	2.88	397,408	412,353	409,425

¹ Crop year beginning Aug. 1. Crops harvested in Northern Hemisphere during the latter part of the year shown are combined with those harvested in Asia principally from November to May, and in the Southern Hemisphere harvested during the first part of the following year.

² Harvested area as far as possible.

³ Preliminary.

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

Table 37.—Rice, milled equivalent:¹ International trade, 1980–82²

Continent and country	1980		1981		1982 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.....		98		100		108
El Salvador.....		2		3		5
Honduras.....		4		1		12
Mexico.....		128		70		16
Nicaragua.....		33		18	5	4
Panama.....	10			20		
United States.....	2,977	3	3,008	8	2,487	18
Cuba.....		200		200		200
Jamaica.....		38		54		44
Trinidad and Tobago.....		32		30		55
Total.....	2,987	538	3,008	474	2,492	452
South America:						
Argentina.....	107		110	9	125	
Brazil.....	1	239	46	20	48	102
Guyana.....	81		80		40	
Chile.....	1	48	22			21
Colombia.....	58	4	58	4	2	
Ecuador.....	7	25	11	7	10	
Peru.....		251		103		58
Surinam.....	108		100		125	
Uruguay.....	165		220	1	217	
Venezuela.....					26	
Total.....	528	567	647	143	593	181
Europe:						
Austria.....		51		48		46
Belgium and Luxembourg.....	93	141	110	170	135	180
Denmark.....	2	12	2	12	12	2
France.....	7	183	7	187	6	190
Germany, Fed. Rep. of.....	29	146	25	150	40	180
Greece.....	9	2	5		4	5
Italy.....	553	96	475	375	314	176
Netherlands.....	150	200	170	230	110	155
Norway.....		5		5		9
Portugal.....		20		110		110
Spain.....	55		65		54	50
Sweden.....	2	23		25		26
Switzerland.....		24		22		22
United Kingdom.....	2	141	5	145	2	149
Total Western Europe.....	902	1,044	864	1,479	677	1,300
Germany, Dem. Rep. of.....		44		44		42
Hungary.....		23		24		17
Poland.....		93		100		80
Romania.....		67		70		80
Yugoslavia.....		8		20	5	35
Soviet Union.....	50	694	50	1,000	50	750
Total Eastern Europe.....	50	929	50	1,258	55	1,004
Africa:						
Algeria.....		23		10		10
Angola.....		30		30		15
Zaire.....		15		50		6
Gambia.....		26		30		35
Ghana.....		30		33		40
Guinea.....		60		50		83
Ivory Coast.....		259		350		350
Liberia.....		85		104		76
Madagascar.....	1	177	1	193		360

See footnotes at end of table.

Table 37.—Rice, milled equivalent:¹ International trade, 1980-82²—Continued

Continent and country	1980		1981		1982 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.....		75		68		72
Mozambique.....		84		100		87
Nigeria.....		387		658	5	649
Senegal and Mauritania.....		317		380		430
Sierra Leone.....		42		30		87
South Africa.....		112		115		130
Egypt.....	178		134		25	5
Tanzania.....		85		80		80
Total	179	1,807	135	2,281	30	2,515
Asia:						
Bangladesh.....		191		75		415
Saudi Arabia.....		475		500		500
Israel.....		43		33		33
Jordan.....	12	47		35		38
Lebanon.....		22		25	1	20
Turkey (Europe and Asia).....		10		40		30
Iraq.....		379		350		386
Syria.....		94		100		110
Iran.....		500		600		600
Burma.....	675		750		713	
Sri Lanka.....		189		175		200
China.....		18	600	60	500	250
Taiwan.....	1,000	1	92	13	275	1
Hong Kong.....	261	359		360	5	353
India.....	5	425	75	900	602	10
Kampuchea.....		250		125		60
Laos.....		53		50		10
Vietnam, Soc. Rep. of.....	80	127	40	100	15	130
Indonesia.....	141	2,040	61	543		332
Japan.....	653	20	776	80	318	65
Korea, Rep. of.....		757		2,212		228
Korea, Dem. People's Rep.....	274		300		250	
Malaysia.....		173		235	10	388
Singapore.....	27	187	20	200	5	175
Pakistan.....	968		1,100		794	
Philippines.....	231		93			
Thailand.....	2,700		349		3,620	
Total	6,900	6,360	6,956	6,811	7,108	4,334
Oceania:						
Australia.....	321	1	425	1	530	3
Total	11,867	11,246	12,085	12,447	11,485	9,789
Other countries.....						
	631	652	911	289	96	1,248
World total	12,498	11,898	12,996	12,736	11,581	11,037

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 Attachés and Foreign Service Officers.

Table 38.—Food grains: Average price, selected markets and grades, 1968-81¹

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>
1968.....	1.38	1.57	n.a.	1.95	1.60	1.17	1.47	1.32
1969.....	1.42	1.65	n.a.	1.69	1.71	1.13	1.49	1.43
1970.....	1.56	1.70	n.a.	1.79	1.81	1.13	1.70	1.60
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	4.23	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

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>
1968.....	1.30	1.14	10.55	8.73	9.55	8.55	9.90	8.50	9.80
1969.....	1.43	1.21	10.50	8.50	9.60	8.60	10.00	8.65	9.90
1970.....	1.67	1.25	10.62	8.54	9.83	8.95	10.10	8.90	10.10
1971.....	1.57	1.26	11.09	8.71	9.95	9.25	10.25	9.10	10.20
1972.....	2.31	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.....	4.33	3.78	23.45	22.51	22.92	22.51	22.62	.....	22.81
1981.....	3.77	3.61	28.47	25.75	25.97	25.46	25.65	.....	25.72

¹ Simple average of daily prices.

² For wheat and rye, crop year begins in July for 1968-72, June for 1973-80. For rice, crop year begins in August.

³ For 1968-72, 13% protein.

n.a. not available

Agricultural Marketing Service.

Table 39.—Corn: Area, yield, production, disposition, and value, United States, 1968–82

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>
1968.....	65,126	55,980	79.5	4,449,542	2,094,679	2,354,863	1.08	4,825,623	7,879	11.9	93,652	746
1969.....	64,264	54,574	85.9	4,687,057	2,129,590	2,557,467	1.16	5,415,997	7,892	12.6	99,161	597
1970.....	66,863	57,358	72.4	4,152,243	1,888,552	2,263,691	1.33	5,514,702	8,078	11.6	94,084	650
1971.....	74,179	64,123	88.1	5,646,260	2,446,467	3,199,793	1.08	6,101,055	8,814	12.4	109,302	694
1972.....	67,126	57,513	97.0	5,579,832	2,328,020	3,251,812	1.57	8,743,036	8,351	13.1	109,343	520
1973.....	72,253	62,143	91.3	5,670,712	2,217,479	3,543,233	2.55	14,462,744	9,023	12.7	114,267	567
1974.....	77,935	65,405	71.9	4,701,402	1,754,693	2,946,709	3.02	14,231,557	10,844	10.7	115,705	626
1975.....	78,719	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.....	81,393	72,400	109.7	7,938,819	2,976,268	4,962,551	2.52	19,904,013	7,995	14.4	114,860	388
1980.....	84,047	73,030	91.0	6,644,841	(³)	(³)	3.11	20,571,244	9,241	12.0	110,973	584
1981.....	84,156	74,700	109.8	8,201,598	(³)	(³)	2.50	20,405,973	8,171	14.1	115,476	362
1982 ⁴	81,909	73,152	114.8	8,397,334	(³)	(³)	2.32	19,397,431	7,882	14.3	112,740	312

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.

Statistical Reporting Service.

Table 40.—Corn: Stocks on and off farms, United States, 1968-83

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
	<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>
1968.....	3,453,956	2,433,095	1,670,424	788,195	866,061	809,946	530,578	380,493
1969.....	3,310,694	2,244,312	1,498,284	732,270	957,921	818,165	582,597	386,125
1970.....	3,390,099	2,263,432	1,425,733	575,630	993,137	767,827	519,562	429,593
1971.....	2,755,306	1,875,370	1,178,821	426,712	1,013,479	670,220	393,556	240,027
1972.....	3,555,260	2,485,085	1,590,106	751,949	1,149,084	898,109	584,022	374,980
1973.....	3,692,724	2,387,458	1,374,066	403,918	1,141,455	954,964	564,315	303,960
1974.....	3,371,270	2,020,081	1,067,098	288,737	1,116,424	849,794	380,541	195,125
1975.....	2,560,883	1,522,900	811,014	193,194	1,080,024	704,911	345,658	168,193
1976.....	3,203,242	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.....	4,637,665	3,177,893	2,318,006	794,465	1,681,483	1,322,484	969,208	509,460
1980.....	5,041,691	3,441,012	2,577,785	920,881	1,844,484	1,416,321	1,092,648	696,597
1981.....	4,141,465	2,641,110	1,818,348	490,134	1,717,309	1,346,138	955,897	543,843
1982.....	5,033,830	3,625,935	2,758,514	1,355,988	1,933,826	1,505,898	1,145,571	929,926
1983 ⁴	6,156,877	4,410,985	.....	.....	2,266,947	1,951,822	.....	.....

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.

Statistical Reporting Service.

Table 41.—Corn: Supply and disappearance, United States, 1968-82

Year beginning October	Supply				Disappearance					Ending stocks Sept. 30		
	Beginning stocks	Production	Imports	Total	Domestic use [*]			Exports	Total disappearance	Private-ly held ¹	Government ²	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>
1968.....	1,169	4,450	1	5,620	3,607	359	3,966	536	4,502	828	290	1,118
1969.....	1,118	4,687	1	5,806	3,824	365	4,189	612	4,801	808	197	1,005
1970.....	1,005	4,152	4	5,161	3,592	385	3,977	517	4,494	570	97	667
1971.....	667	5,646	1	6,314	3,982	409	4,391	796	5,187	971	156	1,127
1972.....	1,127	5,580	1	6,708	4,292	450	4,742	1,258	6,000	704	4	708
1973.....	708	5,671	1	6,380	4,181	472	4,653	1,243	5,896	484	0	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	3,570	523	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	4,323	620	4,943	2,133	7,076	1,204	100	1,304
1979.....	1,304	7,939	1	9,244	4,519	675	5,194	2,433	7,627	1,361	256	1,617
1980.....	1,618	6,645	1	8,264	4,139	736	4,875	2,355	7,230	796	238	1,034
1981.....	1,034	8,202	1	9,237	4,173	811	4,984	1,967	6,951	1,984	302	2,286
1982 ³	2,286	8,397	1	10,684	4,300	900	5,200	2,050	7,250	.....	.....	3,434

¹ Includes total Government loans (original and resale).² Uncommitted Government inventory only.³ Preliminary.^{*} Revisions 1971 to date based on U.S. Bureau of the Census, *Census of Manufacturers*.

Economic Research Service.

Table 42.—Corn: Area, yield, and production, by States, 1980-82

State	Area planted for all purposes			Corn for grain								
				Area harvested			Yield per harvested acre			Production		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 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
Ala.....	540	700	530	423	620	450	36.0	55.0	66.0	15,228	34,100	29,700
Ariz.....	55	55	40	40	35	25	100.0	130.0	135.0	4,000	4,550	3,375
Ark.....	60	65	40	37	49	30	28.0	65.0	82.0	1,036	3,185	2,460
Calif.....	450	470	550	270	275	330	135.0	130.0	130.0	36,450	35,750	42,900
Colo.....	970	990	1,040	760	790	830	118.0	137.0	133.0	89,680	108,230	110,390
Conn. ²	56	57	57									
Del.....	190	196	188	177	181	182	72.0	85.0	102.0	12,744	15,385	18,564
Fla.....	410	451	311	328	327	245	47.0	55.0	62.0	15,416	17,985	15,190
Ga.....	1,600	1,600	900	1,300	1,380	815	42.0	50.0	85.0	54,600	69,000	69,275
Idaho.....	146	147	152	50	62	65	105.0	115.0	120.0	5,250	7,130	7,800
Ill.....	11,700	11,600	11,600	11,460	11,360	11,380	93.0	128.0	134.0	1,065,780	1,454,080	1,524,920
Ind.....	6,450	6,250	6,500	6,280	6,000	6,320	96.0	109.0	129.0	602,880	654,000	815,280
Iowa.....	14,000	14,400	13,700	13,300	13,850	13,150	110.0	127.0	121.0	1,463,000	1,758,950	1,591,150
Kans.....	1,700	1,350	1,400	1,180	1,175	1,280	94.0	126.0	114.0	110,920	148,050	140,220
Ky.....	1,650	1,680	1,680	1,480	1,490	1,490	70.0	100.0	106.0	103,600	149,000	157,940
La.....	50	45	55	30	33	40	46.0	73.0	78.0	1,380	2,409	3,120
Maine ²	45	44	42									
Md.....	750	775	750	640	690	660	72.0	105.0	107.0	46,080	72,450	70,620
Mass. ²	45	46	46									
Mich.....	2,950	3,200	3,150	2,600	2,850	2,820	95.0	96.0	109.0	247,000	273,600	307,380
Minn.....	7,250	7,700	7,300	6,290	6,770	6,500	97.0	110.0	113.0	610,130	744,700	734,500
Miss.....	170	180	140	88	115	90	28.0	56.0	62.0	2,464	6,440	5,580
Mo.....	2,600	2,100	2,100	2,070	1,940	1,970	53.0	110.0	104.0	109,710	213,400	204,880
Mont.....	85	86	80	8	10	14	74.0	85.0	100.0	592	850	1,400
Neb.....	7,800	7,400	7,400	7,100	6,880	6,940	85.0	115.0	111.0	603,500	791,200	770,340
N.H. ²	29	30	30									
N.J.....	158	170	152	118	125	112	75.0	99.0	102.0	8,850	12,375	11,424
N. Mex.....	115	100	120	85	75	90	85.0	120.0	110.0	7,255	9,000	9,900
N.Y.....	1,350	1,440	1,380	730	800	730	93.0	93.0	92.0	67,890	74,400	67,160
N.C.....	1,900	2,000	1,800	1,730	1,830	1,630	60.0	77.0	101.0	103,800	140,910	164,630
N. Dak.....	700	900	890	290	513	520	58.0	81.0	68.0	16,820	41,553	35,360
Ohio.....	4,150	4,100	4,350	3,900	3,750	4,060	113.0	96.0	117.0	440,700	360,000	475,020
Okla.....	125	110	110	75	55	60	70.0	70.0	100.0	5,250	3,850	6,000
Oreg.....	47	53	65	13	22	34	110.0	135.0	140.0	1,430	2,970	4,760
Pa.....	1,800	1,870	1,820	1,280	1,400	1,300	75.0	96.0	97.0	96,000	134,400	126,100
R.I. ²	5	5	4									
S.C.....	585	645	390	515	570	340	48.0	58.0	90.0	24,720	33,060	30,600
S. Dak.....	3,480	3,400	3,300	2,300	2,580	2,640	53.0	70.0	73.0	121,900	180,600	192,720
Tenn.....	810	770	820	640	640	650	46.0	86.0	94.0	29,440	55,040	61,100
Tex.....	1,500	1,150	1,200	1,300	1,090	1,140	90.0	117.0	105.0	117,000	127,530	119,700
Utah.....	100	90	90	15	15	17	100.0	110.0	118.0	1,500	1,650	2,006
Vt. ²	111	113	112									
Va.....	830	820	780	595	625	595	55.0	90.0	105.0	32,725	56,250	62,475
Wash.....	145	163	250	88	114	190	125.0	125.0	145.0	11,000	14,250	27,550
W. Va.....	98	102	103	58	68	69	89.0	92.0	100.0	5,162	6,256	6,900
Wis.....	4,200	4,450	4,300	3,350	3,500	3,350	104.0	108.0	108.0	348,400	378,000	361,800
Wyo.....	87	88	92	37	46	49	97.0	110.0	105.0	3,589	5,060	5,145
U.S.....	84,047	84,156	81,909	73,030	74,700	73,152	91.0	109.8	114.8	6,644,841	8,201,598	8,397,334

¹ Preliminary.² All acreage harvested is for silage.
Statistical Reporting Service.

Table 43.—Corn: Utilization for silage and forage, by States, 1980-82

State	Silage									Forage area harvested ¹		
	Area harvested			Yield per acre			Production			1980	1981	1982 ²
	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 ²			
1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres	
Ala.....	46	48	50	7.5	12.0	12.0	345	576	600	11	12	15
Ariz.....	14	18	15	21.0	21.0	21.0	294	378	315	1	2	.....
Ark.....	9	9	6	8.0	12.0	13.0	72	108	78	4	3	2
Calif.....	178	193	213	21.0	20.5	21.5	3,738	3,957	4,580	2	2	7
Colo.....	193	186	198	18.5	21.0	22.5	3,571	3,906	4,455	6	4	2
Conn.....	54	55	54	17.0	18.0	16.5	918	990	891	.....	.....	.....
Del.....	10	12	5	13.8	12.2	15.0	138	146	75	1	1	1
Fla.....	28	35	39	13.0	13.5	15.0	364	473	585	29	35	18
Ga.....	88	81	64	10.0	11.5	14.5	880	932	928	24	27	14
Iaho.....	93	83	85	18.5	19.9	22.0	1,721	1,652	1,870	2	1	1
Ill.....	210	180	180	14.0	16.0	16.5	2,940	2,880	2,970	10	10	10
Ind.....	130	163	163	14.5	15.0	17.5	1,885	2,445	2,853	14	18	4
Iowa.....	640	480	470	14.8	16.5	15.8	9,472	7,920	7,426	10	20	20
Kans.....	404	158	140	9.0	17.0	15.5	3,636	2,686	2,170	43	3	8
Ky.....	152	168	168	13.0	16.0	16.5	1,976	2,688	2,772	8	8	10
La.....	12	9	10	10.0	14.0	13.0	120	126	130	2	1	2
Maine.....	39	39	39	15.0	15.0	15.0	585	585	585	.....	.....	.....
Md.....	104	81	84	13.8	16.0	14.0	1,435	1,296	1,176	4	3	5
Mass.....	40	39	39	17.0	20.0	17.0	680	780	662	.....	.....	.....
Mich.....	325	320	310	13.5	13.0	13.5	4,388	4,160	4,185	10	10	10
Minn.....	880	810	730	12.0	13.5	13.5	10,560	10,935	9,855	30	20	20
Miss.....	62	56	42	10.0	13.5	12.0	620	756	504	5	4	3
Mo.....	316	111	91	7.5	14.0	13.0	2,370	1,554	1,183	78	13	9
Mont.....	70	71	63	17.5	17.0	17.5	1,225	1,207	1,103	4	3	2
Nebr.....	595	465	400	11.5	16.0	14.5	6,843	7,440	5,800	35	15	10
N.H.....	25	25	26	16.5	19.0	17.0	413	475	442	.....	.....	.....
N.J.....	36	42	38	13.5	15.0	14.3	486	630	543	2	2	1
N. Mex.....	26	22	28	14.0	22.0	22.0	364	484	616	1	1	1
N.Y.....	600	600	630	14.5	14.5	13.5	8,700	8,700	8,505	10	10	5
N.C.....	140	145	140	11.5	14.5	16.0	1,610	2,103	2,240	8	8	10
N. Dak.....	326	366	348	4.3	7.3	6.2	1,402	2,672	2,158	39	14	12
Ohio.....	215	285	270	14.5	14.0	16.0	3,118	3,990	4,320	5	5	5
Okla.....	36	40	43	13.0	16.0	14.0	468	640	602	4	5	2
Oreg.....	31	29	28	21.0	23.0	23.0	651	667	644	1	1	2
Pa.....	498	455	490	12.6	16.2	15.2	6,275	7,371	7,448	7	6	11
R.I.....	4	4	4	14.0	18.0	17.0	56	72	68	.....	.....	.....
S.C.....	41	42	34	10.5	12.5	16.0	431	525	544	11	11	10
S. Dak.....	1,010	745	600	5.3	5.8	6.8	5,353	4,321	4,080	97	35	30
Tenn.....	150	118	150	11.5	16.5	16.5	1,725	1,947	2,475	7	6	6
Tex.....	105	36	38	16.0	17.0	18.0	1,680	612	684	20	4	5
Utah.....	79	70	69	19.0	19.5	20.0	1,501	1,365	1,380	3	2	2
Vt.....	93	92	97	16.0	16.0	15.0	1,488	1,472	1,455	.....	.....	.....
Va.....	220	190	180	11.5	15.0	16.0	2,530	2,850	2,880	6	3	3
Wash.....	57	49	60	21.0	21.0	22.0	1,197	1,029	1,320	.....	.....	.....
W. Va.....	37	32	31	15.5	15.5	16.5	574	496	512	1	1	2
Wis.....	775	874	880	12.2	13.5	12.9	9,455	11,799	11,352	25	32	30
Wyo.....	45	40	40	16.0	17.0	18.0	720	680	720	4	1	2
U.S.....	9,241	8,171	7,882	12.0	14.1	14.3	110,973	115,476	112,740	584	362	312

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

Statistical Reporting Service.

Table 44.—Corn: Season average price and value, by States, crop of 1980, 1981, and 1982

State	Season average price per bushel			Value of production		
	1980 ¹	1981 ¹	1982 ²	1980 ¹	1981 ¹	1982 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>
Ala.....	3.60	2.70	2.35	54,821	92,070	69,795
Ariz.....	3.90	3.05	3.20	15,600	13,878	10,800
Ark.....	3.48	2.82	2.45	3,605	8,982	6,027
Calif.....	4.05	3.35	3.20	147,623	119,763	137,280
Colo.....	3.05	2.52	2.60	273,524	272,740	287,014
Del.....	3.68	2.65	2.30	46,898	40,770	42,697
Fla.....	3.40	2.85	2.45	52,414	51,257	37,216
Ga.....	3.45	2.84	2.50	188,370	195,960	173,188
Idaho.....	3.35	3.25	2.45	17,588	23,173	19,110
Ill.....	3.14	2.53	2.35	3,346,549	3,678,822	3,583,562
Ind.....	3.16	2.47	2.20	1,905,101	1,615,380	1,793,616
Iowa.....	2.97	2.41	2.25	4,345,110	4,239,070	3,580,088
Kans.....	3.32	2.58	2.70	368,254	381,969	378,594
Ky.....	3.35	2.57	2.30	347,060	382,930	363,262
La.....	3.50	3.10	2.70	4,830	7,468	8,424
Md.....	3.66	2.70	2.30	168,653	195,615	162,426
Mich.....	3.05	2.39	2.20	753,350	653,904	676,236
Minn.....	2.85	2.33	2.15	1,738,871	1,735,151	1,579,175
Miss.....	3.30	3.20	2.85	8,131	20,608	15,903
Mo.....	3.26	2.48	2.35	357,655	529,282	481,468
Mont.....	3.60	3.26	2.35	2,131	2,788	3,230
Nebr.....	3.04	2.51	2.45	1,834,640	1,985,912	1,887,333
N.J.....	3.59	2.61	2.25	31,772	32,299	25,704
N. Mex.....	3.60	2.84	2.75	26,010	25,560	27,225
N.Y.....	3.43	2.68	2.40	232,863	199,392	161,184
N.C.....	3.38	2.68	2.25	350,844	377,639	370,418
N. Dak.....	2.87	2.39	2.15	48,273	99,312	76,024
Ohio.....	3.13	2.48	2.20	1,379,391	892,800	1,045,044
Okla.....	3.55	2.99	2.70	18,638	11,512	16,200
Oreg.....	3.80	3.05	3.00	5,434	9,059	14,280
Pa.....	3.62	2.68	2.35	347,520	360,192	296,335
S.C.....	3.12	2.60	2.20	77,126	85,956	67,320
S. Dak.....	2.84	2.30	2.05	346,196	415,380	395,076
Tenn.....	3.49	2.70	2.35	102,746	148,608	143,585
Tex.....	3.44	2.88	2.95	402,480	367,286	353,115
Utah.....	3.75	3.37	2.95	5,625	5,561	5,918
Va.....	3.48	2.70	2.30	113,883	151,875	143,693
Wash.....	3.84	3.05	3.00	42,240	43,463	82,650
W. Va.....	3.30	2.64	2.15	17,035	16,516	14,835
Wis.....	2.96	2.39	2.35	1,031,264	903,420	850,230
Wyo.....	3.10	2.51	2.35	11,126	12,701	12,091
U.S.....	3.11	2.50	2.32	20,571,244	20,405,973	19,397,431

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

² Preliminary.

Statistical Reporting Service.

Table 45.—Corn: Area, yield per hectare, and production in specified countries, 1980/81-1982/83¹

Continent and country	Area ²			Yield per hectare			Production		
	1980/81	1981/82	1982/83 ³	1980/81	1981/82	1982/83 ³	1980/81	1981/82	1982/83 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.....	958	1,139	1,103	5.67	5.86	5.79	5,434	6,673	6,383
Costa Rica.....	40	44	54	2.08	1.86	1.20	83	82	65
Cuba.....	30	30	30	.67	.67	.67	20	20	20
Dominican Republic.....	21	24	27	2.10	2.08	2.11	44	50	57
El Salvador.....	292	277	277	1.81	1.78	1.47	527	493	408
Guatemala.....	664	742	876	1.36	1.36	1.39	902	1,012	1,217
Haiti.....	250	250	250	1.18	1.00	1.00	295	250	250
Honduras.....	340	339	332	1.16	1.44	1.43	393	487	476
Jamaica.....	13	13	13	.54	.62	.62	7	8	8
Mexico.....	8,100	8,150	6,000	1.28	1.53	1.25	10,400	12,500	7,500
Nicaragua.....	207	216	220	.96	1.15	1.15	198	248	253
Panama.....	66	70	70	.96	.97	.97	63	68	68
Trinidad and Tobago.....	3	3	3	1.67	1.67	1.67	5	5	5
United States.....	29,555	30,230	29,604	5.71	6.59	7.21	168,787	208,330	213,302
Total.....	40,539	41,527	38,859	4.62	5.54	5.92	187,158	230,226	230,012
South America:									
Argentina.....	3,394	3,159	2,700	3.80	3.04	2.78	12,900	9,600	7,500
Bolivia.....	240	240	240	1.27	1.29	1.29	305	310	310
Brazil.....	12,810	13,200	13,300	1.76	1.74	1.77	22,555	22,981	23,500
Chile.....	126	107	120	4.11	4.52	4.17	518	484	500
Colombia.....	623	639	598	1.39	1.40	1.45	863	895	867
Ecuador.....	185	137	86	1.66	1.80	1.80	224	247	155
Guyana.....	5	5	5	1.00	1.00	1.00	6	5	5
Paraguay.....	415	265	300	1.49	1.70	1.50	620	450	450
Peru.....	320	340	346	1.38	1.74	1.81	440	590	625
Uruguay.....	140	95	100	1.40	1.02	.80	196	97	80
Venezuela.....	366	312	305	1.42	1.45	1.64	520	453	501
Total.....	18,575	18,499	18,100	2.11	1.95	1.91	39,147	36,062	34,493
Europe:									
Belgium-Luxembourg.....	6	6	6	6.50	6.33	7.83	39	38	47
France.....	1,757	1,571	1,603	5.25	5.70	6.10	9,219	8,956	9,778
Germany, Fed. Rep. of.....	119	129	160	5.64	6.45	6.59	671	832	1,054
Greece.....	163	161	164	7.56	8.30	8.71	1,233	1,337	1,429
Italy.....	936	998	1,000	6.81	7.21	6.85	6,377	7,197	6,850
Netherlands.....	1			1.00			1		
Total EC.....	2,982	2,865	2,933	5.88	6.41	6.53	17,539	18,360	19,158
Austria.....	193	189	198	6.70	7.27	7.83	1,293	1,374	1,551
Portugal.....	377	348	370	1.30	1.08	1.12	489	377	413
Spain.....	454	431	412	5.10	4.99	5.47	2,314	2,151	2,253
Switzerland.....	20	18	18	4.55	7.50	7.39	91	135	133
Total Western Europe.....	4,026	3,851	3,931	5.40	5.82	5.98	21,726	22,397	23,508
Albania.....	125	125	125	1.68	2.08	2.00	210	260	250
Bulgaria.....	579	571	605	3.90	4.34	5.32	2,256	2,477	3,218
Czechoslovakia.....	192	178	180	3.88	3.97	5.22	745	706	940
German Dem. Rep.....	1	1	1	4.00	3.00	3.00	4	3	3
Hungary.....	1,229	1,165	1,134	5.32	5.84	6.97	6,535	6,800	7,900
Poland.....	16	16	18	3.63	4.06	3.83	58	65	69
Romania.....	3,288	3,065	3,100	3.13	3.10	3.81	10,300	9,500	11,800
Yugoslavia.....	2,202	2,297	2,220	4.23	4.27	5.02	9,317	9,807	11,137
Total Eastern Europe.....	7,632	7,418	7,383	3.86	3.99	4.78	29,425	29,618	35,317
Total Europe.....	11,658	11,269	11,314	4.39	4.62	5.20	51,152	52,015	58,825
Soviet Union (Europe and Asia).....	2,977	3,545	4,161	3.18	2.26	3.24	9,454	8,000	13,500
Africa:									
Algeria.....	2	2	2	.50	.50	.50	1	1	1
Angola.....	600	500	550	.53	.50	.59	320	250	325
Benin.....	385	385	385	.78	.84	.84	300	325	325
Botswana.....	46	46	20	.26	.33	.15	12	15	3
Burundi.....	165	170	170	1.00	1.00	1.00	165	170	170
Cameroon.....	550	550	550	.75	.75	.76	410	410	420
Egypt.....	801	801	770	4.03	4.04	3.93	3,231	3,232	3,028
Ethiopia.....	900	900	900	1.08	1.09	.80	975	980	720
Ghana.....	340	350	300	1.15	1.20	1.00	390	420	300
Ivory Coast.....	600	615	620	.47	.47	.48	283	290	300
Kenya.....	1,488	1,690	1,700	1.18	1.30	1.29	1,750	2,200	2,200
Lesotho.....	110	100	100	.96	1.13	.50	106	113	50
Madagascar.....	128	127	120	1.08	1.01	.83	138	128	100
Malawi.....	1,200	1,100	1,200	.92	1.36	1.08	1,100	1,500	1,300

See footnotes at end of table.

Table 45.—Corn: Area, yield, and production in specified countries, 1980/81–1982/83¹—
Continued

Continent and country	Area ²			Yield per hectare			Production		
	1980/81	1981/82	1982/83 ³	1980/81	1981/82	1982/83 ³	1980/81	1981/82	1982/83 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									
Mali.....	90	90	90	0.67	0.72	0.72	60	65	65
Morocco.....	411	362	400	.81	.25	.62	333	90	247
Mozambique.....	550	550	550	.55	.64	.46	300	350	250
Nigeria.....	1,900	1,970	1,980	.91	.89	.90	1,720	1,750	1,775
Rwanda.....	65	70	70	1.08	1.07	1.07	70	75	75
Senegal.....	53	71	68	.93	1.11	1.03	49	79	70
Somali, Dem. Rep.....	160	160	160	.63	.63	.63	100	100	100
South Africa.....	4,716	4,677	4,453	3.11	1.79	1.06	14,645	8,355	4,738
Swaziland.....	85	90	75	1.14	.67	.53	97	60	40
Tanzania.....	1,350	1,300	1,350	.61	.59	.62	820	760	840
Uganda.....	550	450	300	.91	.76	1.33	500	342	400
Zambia.....	1,150	1,000	800	1.04	1.02	.91	1,201	1,021	725
Zaire.....	610	610	600	.83	.85	.87	509	516	520
Zimbabwe.....	1,457	1,415	800	2.06	1.62	1.06	2,997	2,287	850
Total.....	20,462	20,151	19,083	1.59	1.28	1.04	32,582	25,884	19,937
Asia:									
Afghanistan.....	460	470	460	1.73	1.70	1.67	797	798	770
Bhutan.....	55	55	55	1.09	1.09	1.09	60	60	60
Burma.....	100	100	100	.90	.95	.95	90	95	95
Kampuchea.....	70	75	75	1.21	1.20	1.20	85	90	90
China.....	20,353	19,425	19,300	3.08	3.05	3.24	62,600	59,205	62,500
Taiwan.....	40	35	40	2.88	2.74	2.75	115	96	110
India.....	6,005	5,898	5,900	1.16	1.15	1.07	6,957	6,760	6,300
Indonesia.....	2,735	2,955	2,600	1.46	1.53	1.46	3,991	4,509	3,800
Iran.....	45	45	45	1.33	1.33	1.33	60	60	60
Iraq.....	70	70	70	1.29	1.43	1.43	90	100	100
Israel.....	1	1	2	1.00	1.00	1.00	1	1	2
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	4.75	4.75	4.75	1,900	1,900	1,900
Korea, Rep. of.....	35	33	28	4.40	4.39	4.18	154	145	117
Lebanon.....	2	2	2	1.00	1.00	1.00	2	2	2
Malaysia.....	14	14	14	1.43	1.43	1.43	20	20	20
Nepal.....	445	445	445	1.72	1.73	1.73	765	770	770
Pakistan.....	744	714	730	1.27	1.30	1.30	946	930	950
Philippines.....	3,239	3,361	3,063	.96	.98	1.00	3,110	3,290	3,076
Saudi Arabia.....	16	17	17	1.69	1.77	1.77	27	30	30
Syria.....	32	21	26	1.88	2.19	1.92	60	46	50
Thailand.....	1,450	1,650	1,750	2.21	2.49	1.89	3,200	4,100	3,300
Turkey.....	583	580	590	2.13	2.07	2.20	1,240	1,200	1,300
Vietnam, Soc. Rep. of.....	460	420	420	1.13	1.13	1.13	520	475	475
Yemen (Sana).....	70	80	80	1.14	1.13	1.13	80	90	90
Total.....	37,426	36,868	36,214	2.32	2.30	2.37	86,874	84,776	85,971
Oceania:									
Australia.....	57	63	60	3.04	3.38	3.25	173	213	195
New Zealand.....	17	24	21	8.94	8.92	7.76	152	214	163
Total.....	74	87	81	4.39	4.91	4.42	325	427	358
World total.....	131,710	131,946	127,812	3.09	3.31	3.47	406,691	437,390	443,096

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 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 46.—Corn: Price-support operations, United States, 1968-83

Year beginning October	Support price		Put under support ³		Acquired by CCC under support program ⁴	Owned by CCC Sept. 30
	Per bushel ¹	Percentage of parity ²	Quantity	Percentage of production		
	<i>Dollars</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</i>
1968	1.35	82	404	9.2	36	⁵ 290
1969	1.35	78	398	8.7	5	⁵ 197
1970	1.35	76	324	7.7	7	⁵ 97
1971	1.35	71	955	16.9	35	⁵ 156
1972	1.41	70	420	7.5	1	⁵ 4
1973	1.64	70	262	4.6		
1974	1.38	51	77	1.7		
1975	1.38	45	148	2.6		
1976	1.57	46	276	4.4		
1977	2.00	58	1,159	18.0	12	13
1978	2.10	56	641	9.0	81	100
1979	2.20	52	557	7.0	160	256
1980	⁶ 2.35-2.05	51-44	840	12.6	1	238
1981	2.40	49	1,977	24.1	76	302
1982	2.70	57	⁷ 1,585	⁷ 18.9	(⁸)	(⁸)
1983	2.86					

¹ Includes price-support payments, 30 cents from 1966 to 1970, and a guarantee of 32 cents in 1971, 40 cents in 1972, and 32 cents in 1973. Payments were made on a designated portion of the base. Loan level protection for 1974 and 1975 is \$1.10; for 1976, \$1.50; for 1977-78, \$2.00; for 1979, \$2.10; on entire production. For 1974-77, the target level is a price guarantee on allotment production at levels indicated under support price. For 1978 and subsequent crops, income support on entire planted acreage in program. ² Percentage of parity price as of the beginning of the marketing year. ³ Represents loans made, purchases, and purchase agreements entered into. Percentage of production is on a grain basis. Includes 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 Producers who exceed their NCA will be eligible for the Lower Target price. ⁶ Preliminary. ⁷ Uncertain because of Payment-In-Kind requirements.

Agricultural Stabilization and Conservation Service.

Table 47.—Corn: United States exports (domestic), by country of destination, 1980 and 1981

Country of destination	Year ¹		Country of destination	Year ¹	
	1980	1981		1980	1981
	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>
Corn:			China	725,142	1,117,295
Canada	551,358	320,429	Korea, Rep. of	2,303,576	2,689,654
Mexico	3,832,045	553,747	Taiwan	1,501,927	1,717,946
Venezuela	692,128	413,913	Japan	12,585,862	10,588,065
Peru	419,090	479,787	Other Asia	1,269,701	1,115,235
Brazil	1,527,523	0	Total Asia	18,386,208	17,228,195
Chile	212,740	291,547	Egypt	1,129,048	1,348,410
Other Americas	764,234	714,252	Nigeria	249,961	321,145
Total Americas	7,999,118	2,773,675	Other Africa	1,386,259	1,002,978
EC	9,185,160	6,996,942	Total Africa	2,765,268	2,672,533
Spain	2,650,540	4,000,333	Other Countries	3,841,043	2,252,022
Portugal	2,667,822	2,219,256	World Total	59,368,190	49,608,847
Other Western Europe	184,651	359,628	Relief or charity ²	156,379	120,281
Total W. Europe	14,688,173	13,576,159			
E. Germany	1,452,420	1,543,402			
Poland	2,567,880	405,956			
Soviet Union	4,946,735	7,499,496			
Other E. Europe	2,721,349	1,657,408			
Total E. Europe and Soviet Union	11,688,384	11,106,262			

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

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

Table 48.—Oats: Area, yield, production, disposition, and value, United States, 1968-82

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
1968.....	23,342	17,708	53.7	950,689	591,648	359,041	0.598	575,848
1969.....	23,561	17,971	53.7	965,863	586,254	379,609	.584	572,321
1970.....	24,410	18,594	49.2	915,236	561,303	353,933	.623	582,225
1971.....	21,831	15,705	55.9	878,079	539,095	338,984	.604	543,715
1972.....	19,990	13,410	51.5	690,616	428,465	262,151	.724	507,202
1973.....	18,605	13,770	47.9	659,136	403,507	255,629	1.18	774,715
1974.....	17,013	12,608	47.6	600,655	389,016	211,639	1.53	912,010
1975.....	16,434	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.....	13,957	9,679	54.4	526,551	321,821	205,270	1.36	713,593
1980.....	13,377	8,652	53.0	458,263	(³)	(³)	1.79	811,333
1981.....	13,656	9,415	54.1	509,167	(³)	(³)	1.89	953,789
1982 ⁴	14,211	10,561	58.4	616,981	(³)	(³)	1.45	896,206

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.

Statistical Reporting Service.

Table 49.—Oats: Stocks on and off farms, United States, 1968-82

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
1968.....	791,680	668,396	448,085	278,688	154,655	123,227	109,377	99,949
1969.....	847,091	738,853	541,049	352,763	193,728	160,986	144,644	145,812
1970.....	857,908	710,715	509,312	315,933	246,292	210,771	199,540	200,822
1971.....	810,818	691,350	506,509	336,119	280,502	250,581	228,710	204,940
1972.....	681,046	558,177	378,809	229,986	249,036	220,117	206,575	180,974
1973.....	605,348	472,186	287,063	150,114	198,719	161,892	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	80,570	64,291	50,703
1979.....	465,837	400,765	284,302	198,316	102,310	76,007	55,324	38,096
1980.....	395,305	329,314	211,747	148,871	89,342	61,684	44,363	28,011
1981.....	384,741	314,137	200,541	127,167	73,738	51,075	36,315	24,804
1982 ³	486,005	397,920	272,508	.....	95,268	75,795	59,960	.....

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.

Statistical Reporting Service.

Table 50.—Oats: Supply and disappearance, United States, 1968-82

Year beginning June	Supply				Disappearance					Ending stocks May 31		
	Beginning stocks	Production	Imports	Total	Domestic use ¹			Exports	Total disappearance	Privately held ¹	Government ²	Total
					Feed and residual	Food 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
1968.....	316	951	2	1,269	736	101	837	8	845	377	47	424
1969.....	424	966	2	1,392	735	104	839	5	844	468	80	548
1970.....	548	915	1	1,464	778	97	875	19	894	429	141	570
1971.....	570	878	3	1,451	739	94	833	21	854	423	174	597
1972.....	597	691	3	1,291	715	94	809	19	828	350	113	463
1973.....	463	659	(³)	1,123	669	89	758	57	815	282	26	308
1974.....	308	601	(³)	909	581	86	667	19	686	216	7	223
1975.....	223	639	1	863	558	86	644	14	658	205	0	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	458	1	695	431	74	505	13	518	174	3	177
1981.....	177	509	2	688	452	77	529	7	536	151	1	152
1982 ⁴	152	617	1	770	440	75	515	5	520	.....	.....	250

¹ Includes total Government loans (original and resale).² Uncommitted Government only.³ Less than 500,000 bushels.⁴ Preliminary.* Revisions 1972 to date based on U.S. Bureau of the Census, *Census of Manufacturers*.

Economic Research Service.

Table 51.—Oats: Price-support operations, United States 1968-83

Year beginning July ¹	Support price		Put under support ³		Acquired by CCC under support program ⁴	Owned by CCC June 30 ¹
	Per bushel	Percentage of parity ²	Quantity	Percentage of production		
	Dollars	Percent	Million bushels	Percent	Million bushels	Million bushels
1968.....	.63	70	94.9	10.1	35.6	⁵ 54.2
1969.....	.63	67	152.4	15.7	62.0	⁵ 104.3
1970.....	.63	66	108.8	11.9	26.6	⁵ 168.9
1971.....	.54	56	81.9	9.3	.7	⁵ 178.1
1972.....	.54	54	31.8	4.6	.....	⁵ 104.9
1973.....	.54	48	10.4	1.6	.....	⁵ 23.9
1974.....	.54	43	3.9	.6	.....	⁵ 5.8
1975.....	.54	38	3.9	.6	.....	.....
1976.....	.72	45	4.6	.8	.....	.....
1977.....	1.03	59	82.9	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.....	1.16/1.23	50	6.3	1.4	.....	2.3
1981.....	1.24/1.31	.....	9.7	1.9	.....	.7
1982.....	⁶ 1.31/1.49	.....	9.0	1.5	⁶ .4	⁶ 1.0
1983.....	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 Includes 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 Preliminary.⁷ Agricultural Stabilization and Conservation Service.

Table 52.—Oats: Area, yield, and production, by States, 1980-82

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
Ala.....	90	90	85	30	40	40	42.0	59.0	52.0	1,260	2,360	2,080
Ark.....	56	50	45	33	30	33	63.0	70.0	62.0	2,079	2,100	2,046
Calif.....	350	340	310	70	60	40	62.0	60.0	62.0	4,340	3,600	2,480
Colo.....	100	99	115	33	35	50	51.0	50.0	56.0	1,683	1,750	2,800
Ga.....	150	160	160	65	75	90	53.0	60.0	61.0	3,445	4,500	5,490
Idaho.....	62	62	66	46	46	46	65.0	60.0	69.0	2,990	2,760	3,174
Ill.....	280	255	330	230	205	200	61.0	66.0	59.0	14,030	13,530	11,800
Ind.....	120	115	130	90	85	95	65.0	65.0	64.0	5,850	5,525	6,080
Iowa.....	1,300	1,200	1,350	1,000	960	1,000	62.0	62.0	56.0	62,010	59,520	56,000
Kans.....	175	260	200	120	180	160	38.0	50.0	47.0	4,560	9,000	7,520
Ky.....	29	31	31	6	6	7	40.0	48.0	44.0	240	288	308
Maine.....	46	46	43	42	43	40	58.0	70.0	60.0	2,436	3,010	2,400
Md.....	22	23	22	19	20	19	59.0	55.0	58.0	1,121	1,100	1,102
Mich.....	355	360	475	335	340	450	60.0	62.0	63.0	20,100	21,080	28,350
Minn.....	1,650	1,600	1,800	1,450	1,430	1,630	57.0	63.0	66.0	82,650	90,090	107,580
Mo.....	100	190	120	46	90	78	43.0	51.0	41.0	1,978	4,590	3,198
Mont.....	220	220	560	73	110	150	44.0	44.0	51.0	3,212	4,840	7,650
Nebr.....	525	550	520	380	395	425	41.0	40.0	58.0	15,580	15,800	24,650
N.J.....	8	8	7	7	7	6	55.0	55.0	56.0	385	385	336
N.Y.....	320	325	320	280	280	280	64.0	64.0	65.0	17,920	17,920	18,200
N.C.....	160	170	155	75	83	85	54.0	56.0	57.0	4,050	4,648	4,845
N. Dak.....	1,050	1,200	1,300	450	960	1,150	30.0	46.0	54.0	13,500	44,160	62,100
Ohio.....	330	300	380	290	270	340	67.0	63.0	70.0	19,430	17,010	23,800
Okla.....	220	240	190	100	105	90	39.0	36.0	38.0	3,900	3,780	3,420
Oreg.....	125	130	140	60	65	90	69.0	70.0	75.0	4,140	4,550	6,750
Pa.....	360	375	360	340	345	385	56.0	58.0	59.0	19,040	20,010	19,765
S.C.....	83	95	80	40	48	50	49.0	46.0	58.0	1,960	2,208	2,900
S. Dak.....	2,200	2,250	2,450	1,500	1,640	2,230	44.0	43.0	60.0	66,000	70,520	133,800
Tenn.....	45	50	40	12	16	9	46.0	51.0	45.0	552	816	405
Tex.....	1,480	1,500	1,300	340	410	290	37.0	46.0	37.0	12,580	18,860	10,730
Utah.....	26	26	28	15	14	15	61.0	57.0	64.0	915	798	960
Va.....	50	48	48	20	20	17	45.0	47.0	48.0	900	940	816
Wash.....	75	72	68	30	32	25	62.0	50.0	60.0	1,860	1,600	1,500
W. Va.....	15	16	18	11	12	11	49.0	51.0	51.0	539	618	561
Wis.....	1,120	1,120	1,180	963	907	930	61.0	58.0	52.0	58,743	52,606	48,360
Wyo.....	80	80	85	51	51	55	45.0	45.0	55.0	2,295	2,295	3,025
U.S.....	13,377	13,656	14,211	8,652	9,415	10,561	53.0	54.1	58.4	458,263	509,167	616,981

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

² Preliminary.

Statistical Reporting Service.

Table 53.—Oats and oatmeal: United States exports, by country of destination, 1980 and 1981¹

Country of destination	Year ¹		Country of destination	Year ¹	
	1980	1981		1980	1981
	Metric tons	Metric tons		Metric tons	Metric tons
Oats:			Oatmeal: ²		
Mexico.....	43,233	6,063	Mexico.....	590	66
Belgium and Luxembourg.....		388	Central America.....	742	250
Germany, Fed. Rep. of.....	11,750		Peru.....	6,421	12,308
Italy.....	10,461		Ecuador.....	10	1,278
Netherlands.....	10,770	379	Bolivia.....	587	1,649
Switzerland.....		2,032	Other Americas.....	1,532	1,417
Other countries.....	122,443	61,560	Other countries.....	337	535
World total ²	198,657	70,422	World total.....	10,219	17,503

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 54.—Oats: Season average price and value, by States, crop of 1980, 1981, and 1982

State	Season average price per bushel			Value of production		
	1980 ¹	1981 ¹	1982 ²	1980 ¹	1981 ¹	1982 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>
Ala.....	1.70	2.10	1.95	2,142	4,956	4,056
Ark.....	1.67	2.13	1.90	3,472	4,473	3,887
Calif.....	2.45	2.56	2.30	10,633	9,216	5,704
Colo.....	2.30	2.30	1.75	3,871	4,025	4,900
Ga.....	1.67	1.84	1.55	5,753	8,280	8,510
Idaho.....	2.04	1.87	1.75	6,100	5,161	5,555
Ill.....	1.82	1.90	1.70	25,535	25,707	20,060
Ind.....	1.98	2.15	1.75	11,583	11,879	10,640
Iowa.....	1.71	1.88	1.60	106,020	111,898	89,600
Kans.....	1.95	1.95	1.70	8,892	17,550	12,784
Ky.....	2.40	3.00	2.90	576	864	893
Maine.....	1.50	1.40	1.25	3,654	4,214	3,000
Md.....	1.91	2.10	1.85	2,141	2,310	2,039
Mich.....	1.85	1.97	1.45	37,185	41,528	41,108
Minn.....	1.70	1.82	1.35	140,505	163,964	145,233
Mo.....	1.80	2.10	2.20	3,560	9,639	7,036
Mont.....	1.96	1.89	1.50	6,296	9,148	11,475
Nebr.....	1.35	1.91	1.35	28,823	30,178	33,278
N.J.....	2.22	2.20	1.90	855	847	638
N.Y.....	1.99	1.89	1.60	35,661	33,869	29,120
N.C.....	1.67	1.92	1.40	6,764	8,924	6,783
N. Dak.....	1.77	1.63	1.15	23,895	17,981	71,415
Ohio.....	1.85	2.12	1.45	35,946	36,061	34,510
Okla.....	1.96	2.30	2.20	7,644	8,694	7,524
Oreg.....	2.15	2.05	1.70	8,901	9,328	11,475
Pa.....	2.13	2.01	1.70	40,555	40,220	33,601
S.C.....	1.51	1.79	1.45	2,960	3,952	4,205
S. Dak.....	1.68	1.84	1.30	110,880	129,757	173,940
Tenn.....	2.00	2.40	2.35	1,104	1,958	952
Tex.....	1.84	1.97	2.15	23,147	37,154	23,070
Utah.....	1.95	2.28	1.85	1,784	1,819	1,776
Va.....	1.90	1.85	1.60	1,710	1,739	1,306
Wash.....	2.10	2.19	2.05	3,906	3,504	3,075
W. Va.....	1.70	1.90	1.50	916	1,174	842
Wis.....	1.60	1.77	1.60	93,989	93,113	77,376
Wyo.....	1.95	2.05	1.60	4,475	4,705	4,840
U.S.....	1.79	1.89	1.45	811,833	953,789	896,206

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

² Preliminary.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 55

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 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 55.—Oats: Area, yield, and production in specified countries, 1980/81–1982/83¹

Continent and country	Area ²			Yield per hectare			Production		
	1980/81	1981/82	1982/83 ³	1980/81	1981/82	1982/83 ³	1980/81	1981/82	1982/83 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.....	1,515	1,561	1,653	2.00	2.04	2.28	3,028	3,188	3,776
Mexico.....	70	75	70	.71	.93	1.00	50	70	70
United States.....	3,501	3,810	4,274	1.90	1.94	2.10	6,652	7,391	8,955
Total.....	5,086	5,446	5,997	1.91	1.96	2.13	9,730	10,649	12,801
South America:									
Argentina.....	350	299	375	1.24	1.13	1.40	433	339	524
Brazil.....	77	90	97	.99	1.09	.70	76	98	68
Chile.....	92	80	68	1.88	1.64	1.74	173	131	118
Colombia.....	2	2	2	2.50	2.50	2.00	5	5	4
Ecuador.....	1	1	1	1.00	1.00	1.00	1	1	1
Uruguay.....	37	25	48	.87	.84	.71	32	21	34
Total.....	559	497	591	1.29	1.20	1.27	720	595	749
Europe:									
Belgium-Luxembourg.....	45	43	51	3.60	3.98	4.33	162	171	221
Denmark.....	40	42	43	4.00	4.17	4.12	160	175	177
France.....	534	501	512	3.61	3.54	3.37	1,927	1,774	1,726
Germany, Fed. Rep. of.....	856	825	888	3.80	3.88	4.25	3,249	3,200	3,777
Greece.....	50	49	48	1.78	1.65	1.67	89	81	80
Ireland.....	26	24	22	3.89	4.00	4.73	101	96	104
Italy.....	226	222	218	1.99	1.90	1.67	450	422	365
Netherlands.....	18	21	24	5.22	5.48	5.67	94	115	136
United Kingdom.....	148	144	130	4.06	4.31	4.54	601	620	590
Total EC.....	1,943	1,871	1,936	3.52	3.56	3.71	6,833	6,654	7,176
Austria.....	92	91	91	3.44	3.34	3.57	316	304	325
Finland.....	448	434	459	2.81	2.32	2.88	1,258	1,008	1,320
Norway.....	113	126	124	3.71	3.68	3.79	419	463	470
Portugal.....	175	160	175	.55	.45	.51	96	72	90
Spain.....	458	463	430	1.49	.96	1.10	680	445	474
Sweden.....	452	474	483	3.47	3.33	3.43	1,567	1,816	1,658
Switzerland.....	11	12	12	4.82	4.33	4.75	53	58	57
Total Western Europe.....	3,692	3,631	3,710	3.04	2.98	3.12	11,222	10,820	11,570
Albania.....	20	20	20	1.50	1.25	1.40	30	25	28
Bulgaria.....	41	46	42	1.27	1.33	1.43	52	61	60
Czechoslovakia.....	139	160	140	3.04	2.69	3.57	423	481	500
German Dem. Rep.....	155	172	218	3.76	3.48	3.88	582	598	846
Hungary.....	35	56	50	3.03	2.82	2.50	106	158	125
Poland.....	997	1,156	1,091	2.25	2.36	2.40	2,245	2,731	2,621
Romania.....	51	60	55	.92	.98	.73	47	59	40
Yugoslavia.....	194	194	176	1.52	1.60	1.53	294	311	269
Total Eastern Europe.....	1,682	1,864	1,792	2.32	2.35	2.51	3,779	4,374	4,489
Total Europe.....	5,324	5,495	5,502	2.82	2.77	2.92	15,001	15,194	16,059
Soviet Union (Europe and Asia)									
Total.....	11,770	12,470	11,489	1.32	1.20	1.35	15,544	15,000	15,500
Africa:									
Algeria.....	163	185	100	.68	.64	.46	110	86	46
Morocco.....	29	52	69	1.14	.52	1.07	33	27	74
South Africa.....	361	389	460	.18	.21	.20	65	82	92
Total.....	553	576	629	.38	.34	.34	208	195	212
Asia:									
China.....	1,500	1,400	1,400	1.20	1.21	1.29	1,800	1,700	1,800
Japan.....	5	5	5	2.40	2.40	2.40	12	12	12
Turkey.....	200	180	170	1.78	1.81	1.85	355	325	315
Total.....	1,705	1,585	1,575	1.27	1.29	1.35	2,167	2,037	2,127
Oceania:									
Australia.....	1,093	1,387	900	1.03	1.17	.89	1,128	1,619	800
New Zealand.....	13	15	17	3.46	3.80	3.53	45	57	60
Total.....	1,106	1,402	917	1.06	1.20	.94	1,173	1,676	860
World total.....	26,108	27,471	26,700	1.72	1.65	1.81	44,543	45,346	48,308

See footnotes on page 41.

Table 56.—Barley: Area, yield, production, disposition, and value, United States, 1968-82

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
1968.....	10,486	9,732	43.8	426,151	110,361	315,790	0.921	390,241
1969.....	10,291	9,557	44.7	427,055	116,637	310,418	.885	377,878
1970.....	10,476	9,712	42.8	416,091	114,865	301,226	.973	400,312
1971.....	11,061	10,104	45.8	462,423	125,052	337,371	.993	457,558
1972.....	10,567	9,645	43.7	421,719	109,480	312,239	1.21	505,222
1973.....	11,045	10,295	40.5	417,434	109,068	308,366	2.14	881,569
1974.....	8,713	7,930	37.7	298,669	81,564	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.....	8,110	7,522	50.9	382,798	109,590	273,208	2.29	871,607
1980.....	8,339	7,275	49.6	360,956	(³)	(³)	2.86	1,022,030
1981.....	9,748	9,158	52.3	479,333	(³)	(³)	2.45	1,168,983
1982 ⁴	9,634	9,113	57.3	522,387	(³)	(³)	2.09	1,088,788

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.

Statistical Reporting Service.

Table 57.—Barley: Stocks on and off farms, United States, 1968-82

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
1968.....	305,974	250,262	185,706	116,056	151,139	123,898	99,034	84,609
1969.....	313,280	263,619	197,072	135,246	190,794	162,151	133,599	100,306
1970.....	305,992	238,143	141,748	80,534	183,833	142,192	115,019	74,845
1971.....	317,366	255,212	165,647	106,920	171,130	136,904	117,985	67,818
1972.....	321,090	245,864	160,937	88,699	131,967	115,568	97,340	73,788
1973.....	283,472	206,423	121,011	54,961	137,576	113,558	93,823	63,926
1974.....	176,641	125,032	62,975	29,582	126,165	102,728	71,227	45,642
1975.....	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	129,611	114,164	97,753	78,615
1979.....	311,521	246,366	166,013	112,372	150,319	119,210	96,271	79,701
1980.....	249,746	185,572	113,357	74,420	142,735	117,842	89,994	62,836
1981.....	303,622	231,161	147,488	94,052	148,000	101,894	79,429	55,687
1982 ³	353,412	293,924	198,449	.....	147,966	124,225	98,321	.....

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.

Statistical Reporting Service.

Table 58.—Barley: Supply and disappearance, United States, 1968–82

Year beginning June	Supply				Disappearance					Ending stocks May 31		
	Beginning stocks	Production	Imports	Total	Domestic use*			Exports	Total disappearance	Private-ly held ¹	Government ²	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>
1968.....	161	426	10	597	227	133	360	12	372	217	8	225
1969.....	225	427	13	665	248	138	385	11	396	256	13	269
1970.....	269	416	10	695	288	139	427	84	511	161	23	184
1971.....	184	462	12	658	270	139	409	41	450	208	0	208
1972.....	208	422	17	647	243	142	385	70	455	191	1	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	189	146	335	24	359	128	0	128
1976.....	128	383	11	522	175	155	330	66	396	126	0	126
1977.....	126	428	9	563	178	155	333	57	390	173	0	173
1978.....	173	455	11	639	218	167	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	479	10	626	202	174	376	100	476	146	4	150
1982 ³	150	522	10	682	215	177	392	45	437	.....	.....	245

¹ Includes Government loans (original and resale).² Uncommitted Government only.³ Preliminary.*Revisions 1970 to date based on U.S. Bureau of the Census, *Census of Manufacturers*.
Economic Research Service.

Table 59.—Barley: Area, yield, and production, by States, 1980–82

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
Ariz.....	60	50	65	50	43	63	90.0	95.0	105.0	4,500	4,085	6,615
Calif.....	800	740	700	712	640	620	62.0	63.0	62.0	44,144	40,320	38,440
Colo.....	265	315	240	245	300	230	65.0	62.0	74.0	15,925	18,600	17,020
Del.....	33	33	44	25	25	38	49.0	52.0	57.0	1,225	1,300	2,166
Idaho.....	900	1,100	1,130	880	1,070	1,080	67.0	59.0	69.0	58,960	63,130	74,520
Ill. ³	7			6			43.0			258		
Kans.....	60	63	70	51	52	57	41.0	32.0	41.0	2,091	1,664	2,337
Ky.....	33	37	37	29	32	30	55.0	63.0	45.0	1,595	2,016	1,350
Md.....	91	97	110	70	84	97	52.0	60.0	59.0	3,640	5,040	5,723
Mich.....	23	27	38	21	26	36	53.0	52.0	56.0	1,113	1,352	2,016
Minn.....	900	1,050	900	815	1,030	880	42.5	56.0	58.0	34,638	57,680	51,040
Mont.....	1,180	1,400	1,650	1,050	1,320	1,560	42.0	43.0	49.0	44,100	56,760	76,440
Nebr.....	29	30	28	25	25	25	38.0	39.0	47.0	950	975	1,175
Nev.....	31	33	35	28	30	32	70.0	55.0	80.0	1,960	1,650	2,560
N.J.....	27	24	28	15	17	20	53.0	61.0	63.0	795	1,037	1,260
N. Mex.....	43	38	47	35	28	37	57.0	67.0	66.0	1,995	1,876	2,442
N.Y. ³	12			11			47.0			517		
N.C.....	69	71	75	60	62	63	50.0	55.0	52.0	3,000	3,410	3,276
N.Dak.....	1,850	2,250	2,080	1,500	2,200	2,040	32.0	48.0	53.0	48,000	105,600	108,120
Ohio ³	9			8			52.0			416		
Okla.....	75	65	50	50	50	42	33.0	31.0	32.0	1,650	1,550	1,344
Oreg.....	170	210	230	155	195	220	65.0	60.0	64.0	10,075	11,700	14,080
Pa.....	80	86	75	75	76	72	50.0	54.0	52.0	3,750	4,104	3,744
S.C.....	26	30	36	23	27	33	44.0	43.0	50.0	1,012	1,161	1,650
S.Dak.....	590	650	560	460	590	545	33.0	34.0	43.0	15,180	20,060	23,435
Tenn. ³	7			4			42.0			168		
Tex.....	70	75	60	36	50	35	30.0	42.0	46.0	1,080	2,100	1,610
Utah.....	162	169	171	148	154	161	73.0	72.0	82.0	10,804	11,088	13,202
Va.....	105	116	124	90	97	100	51.0	61.0	57.0	4,590	5,917	5,700
Wash.....	450	800	850	430	760	810	75.0	58.0	61.0	32,250	44,080	49,410
W. Va.....	10	11	9	9	10	8	44.0	55.0	49.0	396	550	392
Wis.....	27	33	37	26	31	35	59.0	50.0	56.0	1,534	1,550	1,960
Wyo.....	145	145	155	133	134	144	65.0	67.0	65.0	8,645	8,978	9,360
U.S.....	8,339	9,748	9,634	7,275	9,158	9,113	49.6	52.3	57.3	360,956	479,333	522,387

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 1980 crop.
 Statistical Reporting Service.

FOOTNOTES FOR TABLE 61

¹ Beginning June 1, 1976 (1975 crop year), marketing year begins June 1 and ends May 31.
² Includes price-support payments of 12 cents in 1969, and 1970, and a guarantee of 32 cents in 1972 and 26 cents in 1973. Barley was excluded from program in 1967, 1968, and 1971. Payments were made on a designated portion of the base. Loan level protection for 1974 and 1975 is 90 cents; for 1976, \$1.22; for 1977–79, \$1.63; for 1979, \$1.71; and, for 1980–81, \$1.83; on entire production. For 1974–77, the target level is a price guarantee on allotment production at levels indicated under support price. For 1978 and subsequent crops, income support on entire planted acreage in program.
³ Percentage of parity price as of the beginning of the marketing year.
⁴ Represents loans made, purchases, and purchase agreements entered into.
⁵ Includes deliveries from original program, the resale program, and over-deliveries as determined by weight of farm-storage grain when delivered to CCC.
⁶ Uncommitted CCC inventory.
⁷ Producers who exceed their NCA will be eligible for the lower target price.
⁸ Preliminary.
 Agricultural Stabilization and Conservation Service.

Table 60.—Barley: Season average price and value, by States, crop of 1980, 1981, and 1982

State	Season average price per bushel			Value of production		
	1980 ¹	1981 ¹	1982 ²	1980 ¹	1981 ¹	1982 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>
Ariz.....	2.67	3.42	2.85	12,015	13,971	18,853
Calif.....	3.22	3.04	2.75	142,144	122,573	105,710
Colo.....	2.85	2.78	3.00	45,386	51,708	51,600
Del.....	2.32	2.00	1.80	2,842	2,600	3,899
Idaho.....	2.92	2.65	2.45	172,163	167,295	182,574
Ill. ³	2.60			671		
Kans.....	2.30	2.35	1.95	4,809	3,910	4,557
Ky.....	1.85	2.19	1.70	2,951	4,415	2,295
Md.....	2.25	2.15	2.05	8,190	10,836	11,732
Mich.....	3.75	2.98	2.40	4,174	4,029	4,838
Minn.....	2.75	2.21	1.80	95,255	127,478	91,872
Mont.....	2.83	2.32	1.85	124,803	131,683	141,414
Nebr.....	3.30	2.19	1.80	2,185	2,135	2,115
Nev.....	3.15	2.79	2.35	6,174	4,604	6,016
N.J.....	2.23	2.02	1.75	1,773	2,095	2,205
N. Mex.....	2.55	2.81	2.40	5,087	5,272	5,861
N.Y. ³	2.34			1,210		
N.C.....	2.10	2.20	1.80	6,300	7,502	5,897
N. Dak.....	2.62	2.15	1.70	125,760	227,040	183,804
Ohio ³	2.10			874		
Oklahoma.....	2.46	2.60	2.45	4,059	4,030	3,293
Oreg.....	2.97	2.52	2.15	29,923	29,484	30,272
Pa.....	2.89	2.35	2.00	10,838	9,644	7,488
S.C.....	2.07	2.39	1.80	2,095	2,775	2,970
S. Dak.....	2.74	2.23	1.65	41,593	44,734	38,668
Tenn. ³	2.40			403		
Tex.....	2.43	2.51	2.30	2,624	5,271	3,703
Utah.....	2.88	2.59	2.25	31,116	28,718	29,705
Va.....	2.26	2.09	1.90	10,373	12,367	10,830
Wash.....	2.91	2.50	2.05	93,848	110,200	101,291
W. Va.....	2.60	2.60	2.20	1,030	1,430	862
Wis.....	2.29	2.34	2.10	3,513	3,627	4,116
Wyo.....	2.99	3.07	3.30	25,849	27,562	30,888
U.S.....	2.86	2.45	2.09	1,022,030	1,168,983	1,088,788

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 1980 crop.

Statistical Reporting Service

Table 61.—Barley: Price-support operations. United States, 1968-83

Year beginning July ¹	Support price		Put under support ⁴			Owned by CCC June 30
	Per bushel ²	Percentage of parity ³	Quantity	Percentage of production	Acquired by CCC under support program ⁵	
	<i>Dollars</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</i>
1968.....	.90	67	123.8	29.3	70.0	⁶ 18.5
1969.....	1.03	73	52.5	12.4	5.6	⁶ 18.1
1970.....	1.03	71	27.6	6.7	.9	⁶ 28.9
1971.....	.81	53	88.9	19.2	.7	⁶ 1.4
1972.....	1.15	73	41.7	9.9		⁶ .6
1973.....	1.27	70	15.3	3.6		⁶ .4
1974.....	1.13	54	6.9	2.3		
1975.....	1.13	45	9.2	2.5		
1976.....	1.28	46	19.2	5.2		
1977.....	2.15	71	86.7	20.6		
1978.....	2.25	69	67.6	15.1	2.5	2.5
1979.....	2.40	61	30.0	7.9	.8	3.2
1980.....	2.55- ⁷ 2.29	62/56	⁷ 31.2	8.6	.1	3.4
1981.....	⁷ 2.60	57	60.4	⁷ 12.6		3.3
1982.....	2.60	55	89.0	17.0	⁸ 4.8	⁸ 8.0
1983.....	2.60					

See footnotes on page 45.

Table 62.—Barley and malt: United States exports, by country of destination 1980 and 1981 ¹

Country of destination	Year ¹		Country of destination	Year ¹	
	1980	1981		1980	1981
	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>
Barley:			Malt: ³		
Mexico.....	26,198	90,221	Canada.....	513	516
Germany, Fed. Rep. of.....	17,273	16,176	Mexico.....	0	16,937
Italy.....	201,118	16,375	Costa Rica.....	53	41
Netherlands.....	4	51,754	Dominican Republic.....	5,362	6,381
Belgium and Luxembourg....	16,134	227,589	Jamaica.....	1,320	4,456
Other Europe.....	190,034	382,049	Guyana.....	2,021	1,002
Japan.....	256,817	320,119	Peru.....	4	2,356
Other countries.....	1,105,441	857,458	Venezuela.....	7,644	4,090
			Other Americas.....	2,871	16,949
World total ²	1,813,019	1,961,741	Japan.....	4,181	7,856
			Other countries.....	410	601
			World total.....	24,378	61,185

¹ Year beginning Oct. 1.

² Transshipments through Canada have not 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 63.—Barley: Area, yield, and production in specified countries, 1980/81–82/83 ¹

Continent and country	Area ²			Yield per hectare			Production		
	1980/81	1981/82	1982/83 ³	1980/81	1981/82	1982/83 ³	1980/81	1981/82	1982/83 ³
	<i>1,000 hectares</i>	<i>1,000 hectares</i>	<i>1,000 hectares</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North America:									
Canada.....	4,634	5,476	5,189	2.43	2.51	2.71	11,259	13,724	14,074
Mexico.....	300	250	250	1.47	1.28	1.20	440	320	300
United States.....	2,944	3,706	3,688	2.67	2.82	3.08	7,859	10,436	11,374
Total.....	7,878	9,432	9,127	2.48	2.60	2.82	19,558	24,480	25,748
South America:									
Argentina.....	173	115	108	1.25	1.15	1.39	217	132	150
Bolivia.....	70	95	95	.60	.68	.68	42	65	65
Brazil.....	74	95	168	1.15	1.15	.66	85	109	110
Chile.....	49	46	57	2.14	1.98	2.07	105	91	118
Columbia.....	63	33	33	1.75	1.67	1.03	110	55	34
Ecuador.....	38	35	34	.90	.89	.94	34	31	32
Peru.....	165	170	175	.91	.94	.89	150	160	155
Uruguay.....	45	70	32	1.67	1.36	1.47	75	95	47
Total.....	677	659	702	1.21	1.12	1.01	818	738	711
Europe:									
Belgium/ Luxembourg.....	173	172	144	5.01	4.79	5.44	866	824	784
Denmark.....	1,577	1,541	1,489	3.83	3.92	4.29	6,044	6,044	6,387
France.....	2,650	2,579	2,447	4.44	3.97	4.16	11,758	10,231	10,190
Germany, Fed. Rep. of.....	2,002	2,044	2,021	4.41	4.25	4.68	8,826	8,687	9,460
Greece.....	331	312	311	2.87	2.45	2.74	949	764	851
Ireland.....	332	330	331	4.26	4.32	4.56	1,415	1,425	1,510
Italy.....	330	338	353	2.87	2.91	2.99	947	983	1,057
Netherlands.....	53	53	44	4.87	4.70	5.61	258	249	247
United Kingdom.....	2,330	2,327	2,221	4.43	4.40	4.90	10,326	10,230	10,884
Total EC.....	9,778	9,696	9,361	4.23	4.07	4.42	41,389	39,437	41,370
Austria.....	374	362	340	4.05	3.37	4.22	1,515	1,220	1,436
Finland.....	533	570	540	2.88	1.90	2.96	1,534	1,080	1,599
Malta.....	1	1	1	2.00	2.00	2.00	2	2	2
Norway.....	187	176	181	3.61	3.46	3.51	675	608	635
Portugal.....	79	74	82	.68	.55	.71	54	41	58
Spain.....	3,575	3,415	3,555	2.44	1.39	1.38	8,705	4,757	4,900
Sweden.....	648	681	628	3.55	3.60	3.71	2,172	2,452	2,330
Switzerland.....	46	50	51	4.61	4.54	4.51	212	227	230
Total Western Europe.....	15,221	15,025	14,739	3.70	3.32	3.57	56,258	49,824	52,560

See footnotes at end of table.

Table 63.—Barley: Area, yield, and production in specified countries, 1980/81-1982/83¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1980/81	1981/82	1982/83 ³	1980/81	1981/82	1982/83 ³	1980/81	1981/82	1982/83 ³
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Europe—Continued									
Albania.....	10	10	10	1.00	1.00	1.00	10	10	10
Bulgaria.....	426	382	317	3.20	3.67	4.50	1,362	1,401	1,426
Czechoslovakia.....	921	996	930	3.88	3.41	3.93	3,575	3,392	3,650
German Dem. Rep.....	969	964	981	4.11	3.61	4.13	3,979	3,476	4,049
Hungary.....	246	286	262	3.76	3.15	3.38	925	900	885
Poland.....	1,322	1,294	1,236	2.59	2.74	2.95	3,419	3,540	3,647
Romania.....	810	920	920	3.04	2.80	2.83	2,466	2,580	2,600
Yugoslavia.....	324	310	285	2.55	2.32	2.35	826	720	669
Total Eastern Europe.....	5,028	5,162	4,941	3.29	3.10	3.43	16,562	16,019	16,936
Total Europe.....	20,249	20,187	19,680	3.60	3.26	3.53	72,820	65,843	69,496
Soviet Union (Europe and Asia)									
	31,574	31,781	29,706	1.38	1.18	1.38	43,450	37,500	41,000
Africa:									
Algeria.....	945	1,297	870	.84	.41	.55	794	525	480
Egypt.....	40	38	45	2.68	2.71	2.71	107	103	122
Ethiopia.....	850	850	850	.80	.82	.82	680	700	700
Kenya.....	45	50	50	1.82	2.00	2.00	82	100	100
Libya.....	160	160	160	.63	.63	.63	100	100	100
Morocco.....	2,150	2,228	2,047	1.03	.47	1.14	2,210	1,039	2,334
South Africa.....	68	69	69	.88	1.54	1.59	60	106	110
Tunisia.....	382	443	393	.78	.61	.86	296	270	339
Total.....	4,640	5,135	4,484	.93	.57	.96	4,329	2,943	4,285
Asia:									
Afghanistan.....	320	320	350	1.00	1.09	1.04	321	350	365
Bangladesh.....	18	15	15	.67	.67	.67	12	10	10
Bhutan.....	9	10	10	1.00	1.00	1.00	9	10	10
China.....	4,100	3,800	3,800	1.85	1.95	2.05	7,600	7,400	7,800
Cyprus.....	60	60	60	1.33	1.33	1.33	80	80	80
India.....	1,771	1,807	1,750	.92	1.27	1.15	1,624	2,293	2,012
Iran.....	1,250	1,250	1,250	.80	.88	.88	1,000	1,100	1,100
Iraq.....	800	1,800	1,800	.72	.44	.44	575	800	800
Israel.....	27	15	25	59	47	80	16	7	20
Japan.....	119	122	123	3.15	3.14	3.17	375	383	390
Jordan.....	65	20	12	.75	.95	.83	49	19	10
Korea, Rep. of.....	353	317	330	2.43	2.36	2.36	859	749	780
Lebanon.....	7	7	6	1.00	1.43	.83	7	10	5
Nepal.....	27	27	27	.93	.93	.93	25	25	25
Pakistan.....	159	259	218	.74	.68	.70	118	175	153
Saudi Arabia.....	12	12	12	2.25	2.33	2.33	27	28	28
Syria.....	1,100	1,350	1,300	1.09	1.94	.49	1,200	1,400	630
Turkey.....	2,800	2,965	2,980	1.89	1.99	2.01	5,300	5,900	6,000
Yemen, Arab Rep. (Sana).....	60	60	60	.83	1.00	1.00	50	60	60
Total.....	13,057	14,216	14,128	1.47	1.46	1.44	19,247	20,799	20,278
Oceania:									
Australia.....	2,451	2,677	2,000	1.09	1.31	.87	2,682	3,511	1,740
New Zealand.....	67	94	79	4.05	4.33	4.41	271	407	348
Total.....	2,518	2,771	2,079	1.17	1.41	1.00	2,953	3,918	2,088
World total.....	80,593	84,181	79,906	2.02	1.86	2.05	163,175	156,221	163,606

¹ Years shown refer to year of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 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, Attachés and Foreign Service Officers, results of office research, and related information.

Table 64.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1968–82

Year	Wheat			Rye		Rice (milled) ³		Corn					Oats		Barley		
	Total consumed ¹	Per capita consumption of food products		Total Consumed ¹	Per capita consumption of rye flour	Total consumed ¹	Per capita consumption	Total consumed ⁴	Per capita consumption of food products					Total consumed ⁵	Per capita consumption of oat food products	Total consumed ⁶	Per capita consumption of food products ⁷
		Flour ²	Cereal						Meal	Cereal	Sirup	Sugar	Starch				
<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>Million bushels</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>		
1968.....	510	113	2.9	5.8	1.3	15.4	7.9	210	7.4	2.3	14.8	4.7	1.9	43	3.2	8	1.2
1969.....	513	113	2.9	5.4	1.2	16.4	8.3	215	7.4	2.3	15.4	4.9	1.9	44	3.2	8	1.2
1970.....	510	111	2.9	5.5	1.2	13.4	6.7	220	7.4	2.3	15.8	5.0	1.9	44	3.2	8	1.2
1971.....	513	110	2.9	5.3	1.2	15.6	7.6	225	7.4	2.3	16.2	5.0	1.9	44	3.2	8	1.2
1972.....	517	110	2.9	4.9	1.1	14.5	7.0	240	7.4	2.3	18.7	4.8	1.9	45	3.2	8	1.2
1973.....	536	113	2.9	5.9	1.3	14.5	7.0	261	7.5	2.3	21.7	5.2	2.0	45	3.2	8	1.2
1974.....	536	111	2.9	5.9	1.3	15.9	7.5	280	7.6	2.3	25.0	5.3	2.1	46	3.2	8	1.2
1975.....	561	114	2.9	4.7	1.0	16.1	7.6	305	7.7	2.3	28.5	5.5	2.1	46	3.2	8	1.2
1976.....	588	119	2.9	3.9	.9	15.3	7.1	330	7.7	2.3	32.0	5.5	2.2	46	3.2	8	1.2
1977.....	575	115	2.9	3.6	.8	16.2	7.5	350	7.7	2.3	34.5	4.5	2.3	46	3.2	8	1.2
1978.....	578	115	2.9	3.7	.8	12.5	5.7	380	7.8	2.3	37.0	4.2	2.5	46	3.2	8	1.2
1979.....	596	117	2.9	3.6	.7	20.8	9.4	410	7.9	2.3	40.0	4.0	2.7	46	3.2	8	1.2
1980.....	598	117	2.9	3.5	.7	21.1	9.4	445	8.0	2.3	43.5	4.0	2.4	46	3.2	8	1.2
1981 *.....	602	116	2.9	3.5	.7	24.9	11.0	480	8.0	2.3	47.5	4.0	2.2	46	3.2	8	1.2
1982 *.....	589	114	2.9	3.4	.7	27.1	11.8	510	8.0	2.3	51.0	4.0	2.0	46	3.2	8	1.2

¹ Excludes quantities used in alcoholic beverages.

² Includes white, whole wheat, and semolina flour.

³ Rice consumption for year beginning August previous to the year stated.

⁴ Includes an allowance for the quantity used as hominy and grits.

⁵ Oats used in oatmeal, prepared breakfast foods, infant foods, and food products.

⁶ Malt for food, breakfast food uses, pearl barley, and flour.

⁷ Malt equivalent of barley food products.

* Preliminary. Estimates of corn sirup, 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 65.—Sorghum: Area, yield, production, disposition, and value, United States, 1968-82

Year	Area planted for all purposes ¹	Sorghum for grain ²						Sorghum for silage			Forage area harvested ⁴	
		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
1968.....	17,793	13,890	52.6	731,277	139,581	591,696	.949	690,608	908	10.7	9,749	2,504
1969.....	17,231	13,437	54.3	729,919	157,152	572,767	1.07	771,510	798	11.7	9,360	2,600
1970.....	16,957	13,568	50.4	683,179	139,146	544,033	1.14	779,630	741	9.7	7,204	2,167
1971.....	20,547	16,142	53.8	867,397	244,515	623,882	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	823,224	180,841	742,383	2.14	1,978,268	836	11.4	9,520	2,093
1974.....	17,588	13,809	45.1	622,711	162,819	459,892	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	62.7	808,862	(⁵)	(⁵)	2.34	1,879,823	764	11.8	9,015	1,211
1980.....	15,644	12,522	46.3	579,197	(⁵)	(⁵)	2.94	1,696,008	732	9.6	7,002	1,410
1981.....	16,020	13,716	64.1	879,222	(⁵)	(⁵)	2.39	2,087,223	772	12.1	9,312	1,080
1982 ⁶	16,144	14,247	59.0	841,079	(⁵)	(⁵)	2.22	1,856,239	581	12.3	7,167	927

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.

Statistical Reporting Service.

Table 66.—Sorghum grain: Stocks on and off farms, United States, 1968-83

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
	<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>
1968.....	212,743	141,921	90,536	58,063	519,341	374,907	277,408	230,948
1969.....	217,904	127,380	81,996	51,913	523,364	413,366	302,491	235,040
1970.....	184,644	117,505	67,649	38,726	503,506	385,895	278,918	205,235
1971.....	151,511	87,822	35,555	13,332	459,066	268,081	141,300	77,140
1972.....	243,431	142,402	66,585	30,514	463,528	336,362	208,488	111,231
1973.....	217,572	94,724	45,338	13,658	401,830	267,714	153,996	59,003
1974.....	217,090	113,602	54,576	18,086	426,818	266,742	123,533	43,145
1975.....	121,041	63,193	29,778	7,849	257,843	145,278	65,307	27,188
1976.....	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.....	235,370	142,820	91,592	40,472	412,290	253,165	186,288	106,064
1981.....	138,687	81,136	51,030	29,520	325,760	232,699	133,520	79,089
1982.....	256,555	125,221	93,021	61,518	432,899	336,665	286,812	235,032
1983 ⁴	267,736	148,814			541,378	469,685		

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.

Statistical Reporting Service.

Table 67.—Sorghum: Supply and disappearance, United States, 1968-82

Year beginning October	Supply				Disappearance					Ending stocks Sept. 30		
	Beginning stocks	Production	Imports	Total	Domestic use [*]			Exports	Total disappearance	Privately held ¹	Government ²	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>
1968.....	289	731	(³)	1,020	614	13	627	106	733	89	198	287
1969.....	287	730	(³)	1,017	638	9	647	126	773	88	156	244
1970.....	244	683	(³)	927	680	12	692	144	836	27	63	91
1971.....	91	868	(³)	959	681	13	694	123	817	103	39	142
1972.....	142	801	(³)	943	648	10	658	212	870	68	5	73
1973.....	73	923	(³)	996	690	11	701	234	935	61	0	61
1974.....	61	623	(³)	684	425	12	437	212	649	35	0	35
1975.....	35	754	(³)	789	498	10	508	229	737	52	0	52
1976.....	52	711	(³)	763	414	12	426	246	672	91	0	91
1977.....	91	781	(³)	872	456	11	467	214	681	178	13	191
1978.....	191	731	(³)	922	544	11	555	207	762	44	116	160
1979.....	160	809	(³)	969	484	13	497	325	822	44	103	147
1980.....	147	579	(³)	726	307	11	318	299	617	38	71	109
1981.....	109	879	(³)	988	431	11	442	249	691	43	254	297
1982 ⁴	297	841	(³)	1,138	355	11	366	225	591			547

¹ Includes total Government loans (original and resale).² Uncommitted Government only.³ Less than 500 thousand bushels.⁴ Preliminary.^{*} Revisions 1970 to date based on U.S. Bureau of the Census, *Census of Manufacturers*.

Economic Research Service.

Table 68.—Sorghum: Area, yield, and production, by States, 1980-82

State	Area planted for all purposes			Sorghum for grain								
				Area harvested			Yield per harvested acre			Production		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 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
Ala.....	65	90	100	34	58	65	33.0	37.0	40.0	1,122	2,146	2,600
Ariz.....	35	30	16	26	26	13	75.0	83.0	84.0	1,950	2,158	1,092
Ark.....	275	330	280	203	298	263	29.0	57.0	60.0	5,887	16,986	15,780
Calif.....	165	132	150	152	120	130	73.0	74.0	77.0	11,096	8,880	10,010
Colo.....	490	510	475	350	365	380	35.0	35.0	34.0	12,250	12,775	12,320
Ga.....	150	225	200	82	135	135	24.0	33.0	42.0	1,968	4,455	5,670
Ill.....	75	110	100	62	88	82	59.0	63.0	80.0	3,658	5,544	6,560
Ind.....	14	19	20	8	12	13	52.0	60.0	73.0	416	720	949
Iowa.....	30	30	25	19	20	10	70.0	80.0	65.0	1,330	1,600	650
Kans.....	4,500	4,250	3,900	3,480	3,560	3,350	43.0	67.0	62.0	149,640	238,520	207,700
Ky.....	40	41	48	26	30	38	50.0	75.0	74.0	1,300	2,250	2,812
La.....	32	100	200	14	72	175	34.0	36.0	45.0	476	2,592	7,875
Miss.....	75	105	150	38	88	115	35.0	44.0	60.0	1,330	3,872	6,900
Mo.....	950	1,040	920	860	940	870	48.0	80.0	81.0	41,280	75,200	70,470
Nebr.....	2,200	2,300	1,860	2,030	2,060	1,670	60.0	80.0	73.0	121,800	164,800	121,910
N. Mex.....	340	335	350	257	272	310	40.0	45.0	47.0	10,280	12,240	14,570
N.C.....	103	110	100	62	78	70	36.0	53.0	53.0	2,232	4,134	3,710
Okla.....	700	700	600	480	525	510	34.0	42.0	39.0	16,320	22,050	19,890
Pa. ²	14			5			50.0			250		
S.C.....	30	35	60	15	18	35	22.0	32.0	46.0	330	576	1,610
S. Dak.....	485	600	480	325	455	375	33.0	43.0	46.0	10,725	19,565	17,250
Tenn.....	55	104	90	35	75	79	42.0	56.0	56.0	1,470	4,200	4,424
Tex.....	4,800	4,800	6,000	3,950	4,410	5,550	46.0	62.0	55.0	181,700	273,420	305,250
Va.....	21	24	20	9	11	9	43.0	49.0	53.0	387	539	477
U.S.....	15,644	16,020	16,144	12,522	13,716	14,247	46.3	64.1	59.0	579,197	879,222	841,079

¹ Preliminary.² Estimates discontinued after 1980 crop.

Statistical Reporting Service.

Table 69.—Sorghum: Utilization for silage and forage, by States, 1980-82

State	Silage									Forage area harvested ¹		
	Area harvested			Yield per acre			Production					
	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 ²
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres
Ala.....	15	15	17	9.5	10.0	13.0	143	150	221	10	12	10
Ariz.....	6	3	2	18.5	22.0	19.5	111	66	39	2	1	1
Ark.....	9	13	5	9.0	14.0	10.0	81	182	50	41	10	8
Calif.....	8	7	8	19.0	19.0	20.0	152	133	16.0	4	4	8
Colo.....	22	24	24	16.0	14.0	12.0	352	336	288	93	86	42
Ga.....	36	56	52	9.0	11.0	15.0	324	616	780	12	22	11
Ill.....	8	11	12	11.5	11.5	12.0	92	127	144	4	6	4
Ind.....	4	5	5	11.0	11.5	11.0	44	58	55	1	3	3
Iowa.....	0	6	5	14.5	15.5	12.0	131	93	60	1	3	3
Kans.....	295	280	170	9.0	13.5	12.5	2,655	3,780	2,125	445	300	280
Ky.....	7	6	7	11.5	11.5	13.0	81	69	91	5	4	2
La.....	13	20	14	9.0	11.0	8.0	117	220	112	3	5	6
Miss.....	27	10	19	10.0	12.5	14.0	270	125	266	7	5	10
Mo.....	23	37	27	7.5	13.0	12.0	173	481	324	45	26	15
Nebr.....	70	100	70	9.5	10.5	11.5	665	1,050	805	50	60	70
N. Mex.....	11	7	7	12.5	17.0	23.0	138	119	161	18	23	17
N.C.....	28	24	21	11.5	13.5	11.5	322	324	242	10	6	7
Okla.....	30	35	20	9.0	11.0	11.0	270	385	220	120	110	50
Pa. ³	4			10.5			42			3		
S.C.....	11	14	19	7.0	10.0	12.0	77	140	228	1	1	4
S. Dak.....	51	60	50	5.4	7.5	9.4	275	450	470	78	70	45
Tenn.....	12	9	2	11.0	12.0	13.0	132	108	26	6	15	7
Tex.....	25	20	18	11.0	10.0	12.0	275	200	216	450	310	324
Va.....	8	10	7	10.0	10.0	12.0	80	100	84	2	1	3
U.S.....	732	772	581	9.6	12.1	12.3	7,002	9,312	7,167	1,410	1,080	927

¹ Includes hogged or grazed and that cut and fed without removing grain.² Preliminary.³ Estimates discontinued after 1980 crop.

Statistical Reporting Service.

Table 70.—Sorghum grain: Season average price and value, by States, crop of 1980, 1981, and 1982

State	Season average price per bushel			Value of production		
	1980 ¹	1981 ¹	1982 ²	1980 ¹	1981 ¹	1982 ²
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ala.....	3.00	2.52	2.24	3,366	5,408	5,824
Ariz.....	3.74	3.18	2.97	7,293	6,862	3,243
Ark.....	2.88	2.20	1.94	16,955	37,369	30,613
Calif.....	3.57	2.79	2.66	39,613	24,775	26,627
Colo.....	2.90	2.40	2.35	35,525	30,660	30,362
Ga.....	2.98	2.17	1.90	5,865	9,667	10,773
Ill.....	2.94	2.19	2.13	10,755	12,141	13,973
Ind.....	2.80	2.10	2.02	1,165	1,512	1,917
Iowa.....	2.48	2.23	1.99	3,298	3,568	1,294
Kans.....	2.91	2.30	2.24	435,452	548,596	465,248
Ky.....	3.02	2.14	2.07	3,926	4,815	5,821
La.....	2.91	2.46	2.07	1,385	6,376	16,301
Miss.....	2.52	2.24	2.10	3,352	8,673	14,490
Mo.....	2.87	2.27	2.04	118,474	170,704	143,759
Nebr.....	2.81	2.25	2.16	342,258	370,800	263,326
N. Mex.....	3.42	2.47	2.41	35,158	30,233	35,114
N.C.....	3.02	2.30	1.96	6,741	9,508	7,272
Okla.....	3.06	2.43	2.38	49,939	53,582	47,338
Pa. ³	3.12			780		
S.C.....	2.64	2.25	1.74	871	1,296	2,801
S. Dak.....	2.50	2.06	1.54	26,813	40,304	26,565
Tenn.....	2.97	2.21	2.18	4,366	9,282	9,644
Tex.....	2.98	2.56	2.27	541,466	699,955	692,918
Va.....	3.08	2.11	2.13	1,192	1,137	1,016
U.S.....	2.94	2.39	2.22	1,696,008	2,087,223	1,856,239

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 1980 crop.

Statistical Reporting Service.

Table 71.—Sorghum grain: Price-support operations, United States, 1968-83

Year beginning October	Support price		Put under support ³		Acquired by CCC under support program ⁴	Owned by CCC Sept. 30
	Percent cwt. ¹	Percentage of parity ²	Quantity	Percentage of production		
	Dollars	Percent	Million cwt.	Percent	Million cwt.	Million cwt.
1968.....	2.14	80	41.3	9.9	7.8	⁵ 110.6
1969.....	2.14	76	23.2	5.5	2.0	⁵ 87.6
1970.....	2.14	73	17.1	4.5	3.8	⁵ 95.1
1971.....	2.21	71	86.5	17.6	1.0	⁵ 21.9
1972.....	2.39	71	16.7	3.6		⁵ 2.7
1973.....	2.61	66	13.2	2.5		
1974.....	2.34	50	2.2	.6		
1975.....	2.34	45	5.4	1.3		
1976.....	2.66	48	12.5	3.1		
1977.....	4.07	71	121.7	27.5	7.2	7.3
1978.....	4.07	66	51.6	12.3	17.1	24.4
1979.....	4.18	60	35.8	7.9	1.3	24.6
1980.....	⁶ 4.46	57/56	18.1	5.6	.1	21.4
1981.....	4.55	55	155.0	31.5	3.7	24.0
1982.....	4.64	54	⁷ 136.0	⁷ 28.8	(⁸)	(⁸)
1983.....	4.86					

¹ Includes price-support payments per hundredweight of 53 cents from 1966 to 1970, and a guarantee of 52 cents in 1971, 68 cents in 1972, and 54 cents in 1973. Payments were made on a designated portion of the base. Loan level protection for 1974 and 1975 is \$1.88; for 1976, \$2.55; for 1977-78, \$3.39; for 1979, \$3.57 and, for 1980-81, \$3.82 on entire production. For 1974 to 1977, the target level is a price guarantee on allotment production at levels indicated under support price. For 1978 and subsequent crops, income support on entire planted acreage in program.

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

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

⁴ Includes 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 Producers who exceed their NCA will be eligible for the lower target price.

⁷ Preliminary.

⁸ Uncertain because of Payment-In-Kind requirements.

Agricultural Stabilization and Conservation Service.

Table 72.—Sorghum grain: United States exports by country of destination, 1980-81 ¹

Country of destination	Year ¹		Country of destination	Year ¹	
	1980	1981		1980	1981
	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>
Western Hemisphere:			Asia:		
Canada.....	367	570	India.....		
Mexico.....	2,646,306	544,216	Israel.....	449,015	367,999
Other countries.....	581,338	825,964	Japan.....	2,725,360	2,436,882
Total Americas.....	3,228,011	1,370,750	Other countries.....	454,290	730,205
			Total Asia and Oceania.....	3,628,665	3,543,341
Europe:			Africa:		
Belgium and Luxembourg.....	60,000	384	Senegal.....	13,266	1,934
Germany, Fed. Rep. of.....		370	South Africa.....	257	1
Netherlands.....	11,485	378	Other countries.....	56,647	43,217
Norway.....	198,891	201,213	Total Africa.....	70,170	45,152
Poland.....			World total.....	7,701,640	6,289,751
Other countries.....	504,416	1,128,163			
Total Europe.....	774,792	1,330,508			

¹ Year beginning Oct. 1

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

Table 73.—Feed grains: United States exports under specified Government programs, 1968-81

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>
1968.....	46	676	51	14		1	788
1969.....	91	978	125	4			1,198
1970.....	79	784	301	1			1,165
1971.....	90	1,123	174				1,387
1972.....	9	1,275	177	1			1,462
1973.....		379	452	14		115	960
1974.....		14	142	2			158
1975.....			56	6		148	210
(*).....		(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	2,130
1979.....		637	229	39		224	1,129
1980.....		553	226	21		444	1,244
1981.....		296	68	29		323	716

¹ Year beginning July 1 for 1968-75 and Oct. 1 starting in 1976.² Authorized by Title I, P.L. 480.³ Shipments under agreements signed through Dec. 31, 1966, authorized by Title IV, P.L. 480. Shipments under agreements signed from Jan. 1, 1967, authorized by Title I, P.L. 480, as amended by P.L. 89-808.⁴ Authorized by Title II, P.L. 480.⁵ Authorized by Sec. 416 of the Agricultural Act of 1949 and Sec 302, Title III, P.L. 480 through Dec. 31, 1966. Authorized by Title II, P.L. 480, as amended by P.L. 89-808, effective Jan 1, 1967.⁶ Authorized by Sec. 303, Title III, P.L. 480, and other legislation.⁷ Foreign Assistance Act of 1961, as amended.⁸ Transition quarter July 1, 1976 to Sept. 30, 1976.

Economic Research Service.

Table 74.—Commercial feeds: Disappearance for feed, United States, 1968–81

Year beginning October	Oilseed cake and meal						Animal protein			
	Soy-bean	Cotten-seed	Linseed	Peanut	Copra ¹	Total	Tank-age and meat meal	Fish meal	Dried milk ²	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
1968	11,525	2,086	197	135	111	14,054	2,021	835	235	3,091
1969	13,582	1,794	182	122	83	15,763	2,014	567	230	2,811
1970	13,467	1,693	258	173	99	15,690	2,039	609	260	2,908
1971	13,173	1,685	264	174	100	15,596	1,879	752	330	2,961
1972	11,972	2,225	212	180	100	14,689	1,739	459	330	2,528
1973	13,766	2,078	184	130	.....	16,158	1,854	350	315	2,519
1974	12,501	1,807	95	151	.....	14,554	1,981	444	150	2,575
1975	15,552	1,238	84	313	.....	17,187	2,001	50	147	2,656
1976	14,001	1,519	127	203	.....	15,850	2,200	414	138	2,752
1977	16,277	2,026	83	89	.....	18,475	2,329	418	161	2,908
1978	17,719	1,598	83	138	.....	19,538	2,323	509	158	2,990
1979	19,000	1,900	75	136	359	21,470	2,598	409	138	3,145
1980	17,391	1,706	103	111	440	19,751	2,458	379	142	2,979
1981 ³	17,736	2,045	70	137	200	20,188	2,493	524	143	3,160

Year beginning October	Mill products ⁴								Total commercial feeds
	Wheat mill-feeds	Gluten feed and meal ⁵	Rice mill-feeds	Brew-er's dried grains	Distill-ers' dried grains	Dried and molas-ses beet pulp ⁶	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
1968	4,469	963	494	333	437	1,523	1,662	9,881	27,026
1969	4,633	1,000	490	361	428	1,675	1,545	10,132	28,706
1970	4,499	1,237	436	361	382	1,509	1,584	10,008	28,606
1971	4,364	1,067	479	369	404	1,570	1,568	9,821	28,378
1972	4,397	1,262	446	361	428	1,615	1,799	10,308	27,525
1973	4,465	1,361	471	348	456	1,393	1,555	10,049	28,726
1974	4,693	1,502	576	346	339	1,332	1,557	10,345	27,474
1975	4,933	1,477	547	321	400	1,861	1,569	11,108	30,951
1976	4,797	1,038	602	297	374	1,756	1,202	10,066	28,668
1977	4,970	1,223	552	282	403	1,451	1,497	10,378	31,761
1978	4,944	1,194	633	309	495	1,501	1,371	10,447	32,975
1979	4,851	505	698	338	495	1,637	1,261	9,785	34,400
1980	5,114	280	778	320	499	1,284	1,096	9,371	32,101
1981 ³	5,047	1,038	735	264	494	1,505	990	10,073	33,421

¹ Beginning 1979 quantity shown is for sunflower meal.

² Includes dried skim milk, buttermilk, and whey for feed, but does not include any milk products fed on farms. Beginning 1974, not comparable with earlier years.

³ Preliminary.

⁴ Other mill products that are not listed include screenings, hominy, and oats feeds etc., for which no statistics are available.

⁵ Adjusted for export data.

⁶ Does not include wet sugarbeet pulp.

Economic Research Service.

Table 75.—High-protein feeds: Quantity for feeding, high-protein animal units, quantity per animal unit, and prices, United States, 1968-82

Year beginning October	Quantity for feeding ¹						High-protein animal units	Quantity per animal unit	High-protein feed prices
	Oilseed meal			Animal protein	Grain protein (³)	Total			
	Soybean meal	Other oilseed meals ²	Total						
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Million units	Pounds	Index numbers 1967=100
1968.....	12,589	2,293	14,882	3,092	2,182	20,156	104.1	388	96
1969.....	14,832	1,980	16,812	2,811	2,254	21,877	105.2	416	105
1970.....	14,723	2,000	16,723	2,909	2,404	22,086	107.6	410	105
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 ⁴	19,796	2,289	22,085	2,902	1,080	26,067	110.2	473	.....

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 1968, adjusted for exports of corn gluten feed and meal.⁴ Preliminary.

Economic Research Service.

Table 76.—Feed concentrates fed to livestock and poultry, 1968-82

Year beginning October	Feed grains				Wheat	Rye	By-product feeds ¹	Total concentrates	Grain consuming animal units	Concentrates fed per grain-consuming animal unit
	Corn	Sorghum	Oats and barley	Total						
	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Millions	Tons
1968.....	83.8	17.6	14.5	115.9	4.1	0.3	43.2	163.5	78.4	2.09
1969.....	95.6	18.0	19.0	132.6	4.0	.3	40.4	177.3	78.5	2.26
1970.....	100.6	19.0	19.0	138.6	5.9	.4	40.0	184.9	80.0	2.31
1971.....	111.5	19.1	18.4	149.0	5.9	.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	1.98
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.....	116.8	12.1	12.1	141.0	3.8	.5	40.4	185.7	77.3	2.40
1982 ²	120.4	9.4	12.2	142.0	4.7	.5	41.1	188.3	78.4	2.40

¹ Oilseed meals, animal protein feeds, mill byproducts and mineral supplements.² Preliminary.

Economic Research Service.

Table 77.—Feed consumed per head and per unit of production, by class of livestock or poultry, with quantity expressed in equivalent feeding value of corn, 1968-81

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>
1968	10,092	120	4,602	8,068	3,591	4,227	1,107	974	1,906
1969	10,524	109	4,742	8,611	3,566	4,261	1,107	915	1,713
1970	10,600	107	4,657	9,155	3,494	4,230	1,107	943	1,731
1971	11,370	112	5,859	9,198	3,637	4,391	1,147	1,008	1,848
1972	11,250	112	4,907	8,811	3,718	4,398	1,175	1,031	1,993
1973	11,570	113	5,774	7,708	5,303	5,595	1,539	2,021	1,744
1974	11,543	112	5,571	5,584	5,178	5,480	1,468	1,856	2,332
1975	11,540	109	6,303	7,593	5,247	6,031	2,183	1,260	2,386
1976	11,809	108	6,405	6,516	5,344	5,871	1,899	1,840	2,114
1977	12,129	110	6,864	6,524	5,251	5,421	1,374	1,442	2,552
1978	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 ⁴	12,634	103	6,273	8,773	5,385	5,744	1,619	1,416	2,822

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>	
1968	96	56	31	630	9.8	273	99	409	596	4,904
1969	97	57	31	646	9.2	254	98	415	587	4,880
1970	96	57	31	646	9.4	257	96	408	572	4,880
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	688	3,860
1980	106	61	25	560	9.5	265	76	415	647	3,825
1981 ⁴	107	61	26	564	9.9	264	82	439	588	3,631

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 78.—Feed consumed by livestock and poultry, by type of feed, with quantity expressed in equivalent feeding value of corn, 1968-82

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>
1968.....	169	78	233	480	1976.....	179	100	228	507
1969.....	182	74	227	483	1977.....	183	89	214	486
1970.....	178	74	238	490	1978.....	205	94	201	500
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 ¹	197	93	231	521
1974.....	151	85	268	504	1982 ²	200	94	235	529
1975.....	173	96	243	512					

¹ Preliminary.² Estimated.

Economic Research Service.

Table 79.—Animal units fed: Grain-consuming, roughage-consuming, and grain-and-roughage-consuming, United States, 1968-82¹

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>
1968.....	78,443	87,532	84,071	1976.....	76,059	94,839	87,296
1969.....	78,458	87,964	84,347	1977.....	77,711	89,536	85,669
1970.....	79,868	89,861	86,073	1978.....	80,437	86,009	83,545
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 ⁵	78,383	90,485	85,421
1975.....	74,795	98,224	88,882				

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 80.—Feed grains: Average price, selected markets and grades, 1968-81 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 cut</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
1968	1.23	2.24	1.97	1.16	1.11	1.01	0.65
1969	1.31	1.70	2.07	1.20	1.06	.98	.64
1970	1.45	1.94	2.32	1.35	1.18	1.11	.69
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

Crop year ²	Omaha: Corn, No. 2 Yellow	Chicago: Corn, No. 2 Yellow	Texas High Plains: Sorghum, No. 2 Yellow ⁴	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 cut</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per cut</i>	<i>Dollars per bushel</i>
1968	1.21	1.22	2.31	1.56	1.29	2.53	1.23
1969	1.24	1.31	2.42	1.62	1.29	2.64	1.33
1970	1.39	1.47	2.73	1.79	1.42	2.99	1.45
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

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 1968-72 and June for 1973-81.³ Barley No. 3 or better for 1968-72.⁴ Fort Worth for 1968-70.

Agricultural Marketing Service.

Table 81.—Feedstuffs: Average price per ton bulk, in wholesale lots, at leading markets, 1968-81

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	Chicago	Chicago	Los Angeles	
Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1968.....	74.10	82.50	67.60	65.20	78.40	76.70	80.00	91.60	94.90	132.20	40.20
1969.....	78.40	86.60	79.40	71.40	78.30	77.70	80.40	107.00	109.50	175.50	42.50
1970.....	78.50	84.30	81.60	72.30	62.60	80.00	77.70	95.60	99.60	145.50	45.00
1971.....	90.20	98.20	83.40	75.60	72.50	80.00	85.50	111.25	112.50	145.20	41.90
1972.....	229.00	253.40	165.70	161.20	159.20	.....	.....	262.90	269.40	333.50	70.40
1973.....	146.40	160.60	138.90	130.70	128.00	.....	.....	187.90	199.30	339.10	90.80
1974.....	130.90	141.25	127.60	119.00	126.70	.....	129.30	149.30	159.90	245.60	86.60
1975.....	147.80	157.70	152.90	145.00	134.60	.....	150.90	174.10	184.10	247.90	85.60
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.....	18250	196.60	166.10	156.20	151.70	.....	182.10	207.90	.....	.....	82.40

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 ¹
	Minneapolis	Kansas City	Portland	21% protein	Chicago	Cincinnati	Milwaukee	Dehydrated, 17% protein	Sun-cured	New Orleans	
				Chicago				Kansas City	Kansas City		
Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1968.....	39.90	40.20	41.60	43.70	41.10	55.30	45.00	42.40	38.30	20.20	95.1
1969.....	42.30	42.50	42.60	47.80	43.20	57.90	48.90	45.30	40.00	24.80	103.7
1970.....	43.90	45.00	49.80	45.70	45.70	64.40	51.50	48.10	44.80	25.10	110.9
1971.....	40.40	41.90	46.90	47.10	39.20	61.30	51.10	48.40	45.10	26.10	112.7
1972.....	68.50	70.40	75.70	75.20	60.90	102.00	87.25	77.60	63.30	48.30	246.6
1973.....	88.30	90.80	107.00	90.20	92.50	114.30	99.30	91.40	79.40	68.70	197.7
1974.....	84.00	85.60	107.30	88.20	90.50	117.00	90.75	81.00	73.70	51.50	174.6
1975.....	86.20	89.00	103.00	93.80	85.40	112.40	97.60	101.70	91.10	48.60	193.1
1976.....	82.40	81.80	90.40	107.25	74.30	132.40	112.75	95.40	84.30	44.80	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	244.7
1980.....	92.80	103.40	129.60	120.20	105.40	161.90	116.00	122.40	108.70	98.90	257.8
1981.....	71.40	82.40	111.80	113.00	78.70	145.60	96.80	105.60	93.60	50.50	259.8

¹ Based on prices of the following feedstuffs at leading markets, weighted by average consumption: Soybean, cottonseed, meat meal, tankage, fishmeal, wheat meals; bran, middlings, and millrun; gluten feed and meal; hominy feed, brewers' and distillers' dried grains; 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 82.—Cotton: Area, yield, production, and value, United States, 1968-82

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>
1968.....	10,912.9	10,159.3	516	10,925.7	23.11	1,212,021
1969.....	11,882.5	11,051.1	434	9,990.2	22.00	1,054,981
1970.....	11,945.2	11,155.0	438	10,192.1	21.98	1,121,622
1971.....	12,354.9	11,470.9	438	10,477.0	28.23	1,419,624
1972.....	14,001.3	12,983.8	507	13,704.1	27.3	1,798,960
1973.....	12,479.7	11,970.2	520	12,974.0	44.6	2,779,504
1974.....	13,679.4	12,546.6	442	11,540.1	42.9	2,374,064
1975.....	9,477.6	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	543	15,645.7	54.3	4,075,403
1982 ³	11,339.9	9,728.5	590	11,962.6	⁴ 58.0	⁴ 3,328,857

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, 1983, with no allowance for unredeemed loans.

Statistical Reporting Service. Production figures conform with The Bureau of the Census annual ginning enumerations.

Table 83.—Cotton: Area, yield, and production, by States, 1980–82

State	Area planted			Area harvested			Yield per harvested acre			Production ¹		
	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 ²
Upland:	<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 bales ³</i>	<i>1,000 bales ³</i>	<i>1,000 bales ³</i>
Ala.....	325.0	377.0	287.0	321.0	372.0	285.0	411	545	775	275.0	422.0	460.0
Ariz.....	550.0	600.0	466.0	549.0	599.0	465.0	1,184	1,247	1,130	1,354.0	1,556.0	1,095.0
Ark.....	700.0	610.0	410.0	645.0	560.0	390.0	330	518	657	444.0	604.0	534.0
Calif.....	1,550.0	1,540.0	1,380.0	1,540.0	1,530.0	1,370.0	969	1,109	1,077	3,109.0	3,535.0	3,073.0
Fla.....	6.0	18.0	16.0	5.9	17.0	15.0	610	601	627	7.5	21.3	19.6
Ga.....	170.0	180.0	163.0	160.0	175.0	158.0	258	436	714	86.0	159.0	235.0
La.....	570.0	700.0	605.0	560.0	695.0	595.0	394	512	702	460.0	742.0	870.0
Miss.....	1,150.0	1,230.0	1,000.0	1,125.0	1,200.0	990.0	488	626	853	1,143.0	1,565.0	1,760.0
Mo.....	245.0	242.0	154.0	241.0	183.0	151.0	353	441	648	177.0	168.0	204.0
Nev.....	1.0	1.1	.7	.9	.9	.7	640	800	617	1.2	1.5	.9
N. Mex.....	151.0	136.0	79.0	120.0	106.0	68.0	428	602	551	107.0	133.0	78.0
N.C.....	66.0	83.0	71.0	65.0	82.0	70.0	381	558	699	52.0	95.0	102.0
Okla.....	715.0	650.0	480.0	565.0	640.0	450.0	174	330	254	205.0	440.0	238.0
S.C.....	122.0	119.0	97.0	120.0	118.0	95.0	309	667	783	77.0	164.0	155.0
Tenn.....	290.0	325.0	260.0	275.0	305.0	255.0	349	496	638	200.0	315.0	339.0
Tex.....	7,850.0	7,460.0	5,800.0	6,850.0	7,200.0	4,300.0	233	376	301	3,320.0	5,645.0	2,700.0
Va.....	.3	.4	.3	.3	.3	.3	320	480	640	.2	.3	.4
U.S.....	14,461.3	14,271.5	11,269.0	13,143.1	13,783.2	9,658.0	402	542	590	11,017.9	15,566.1	11,863.9
American-Pima:												
Ariz.....	42.3	33.8	41.8	42.1	33.6	41.6	824	767	760	72.3	53.7	65.9
Calif.....	.1	.0	.0	.1	.0	.0	480	0	0	.1	.0	.0
N. Mex.....	7.1	7.1	9.5	7.0	6.8	9.4	464	558	511	6.8	7.9	10.0
Tex.....	23.0	17.7	19.6	22.5	17.6	19.5	533	491	561	25.0	18.0	22.8
U.S.....	72.5	58.6	70.9	71.7	58.0	70.5	698	659	672	104.2	796	98.7
U.S., all.....	14,533.8	14,330.1	11,339.9	13,214.8	13,841.2	9,728.5	404	543	590	11,122.1	15,645.7	11,962.6

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

Statistical Reporting Service.

Table 84.—Cotton, American upland: Estimated percentage of the crop forward contracted by growers, by States, 1975–82

State	Crop of—								
	1975	1976	1977	1978	1979	1980	1981	1982	
	<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>
Ala.....	4	70	9	15	26	32	6	13	
Ariz.....	23	77	45	35	30	46	7	21	
Ark.....	17	86	18	38	27	62	16	18	
Calif.....	34	65	29	62	30	45	12	17	
Ga.....	1	33	1	(¹)	8	14	10	7	
La.....	2	72	6	29	23	41	8	18	
Miss.....	17	70	30	48	50	80	28	21	
Mo.....	12	84	23	46	40	79	26	25	
N. Mex.....	(¹)	68	17	13	10	7	1	(¹)	
N.C.....	4	42	16	26	18	43	8	17	
Okla.....	(¹)	23	18	26	23	4	2	1	
S.C.....	16	42	33	31	34	57	24	39	
Tenn.....	1	65	2	17	13	46	9	28	
Tex.....	1	26	18	9	15	22	8	5	
U.S.....	10	50	20	25	22	35	10	12	

¹ Less than 0.5 percent.

Agricultural Marketing Service.

Table 85.—Cotton: Production, season average price per pound, and value, by States, 1980-82

State	Production ¹			Price for crop of—			Value of production		
	1980	1981	1982 ²	1980 ³	1981 ³	1982 ⁴	1980 ³	1981 ³	1982 ²
Upland:	1,000 bales ⁵	1,000 bales ⁵	1,000 bales ⁵	Cents	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Ala.....	275.0	422.0	460.0	79.2	55.9	57.9	104,544	113,231	127,843
Ariz.....	1,354.0	1,556.0	1,095.0	74.2	56.0	58.9	482,241	418,253	309,578
Ark.....	444.0	694.0	534.0	76.7	56.8	58.0	163,463	164,675	148,666
Calif.....	3,109.0	3,535.0	3,073.0	77.8	63.6	63.0	1,161,025	1,079,165	929,275
Fla.....	7.5	21.3	19.6	85.0	55.8	56.2	3,060	5,705	5,287
Ga.....	86.0	159.0	235.0	77.9	54.3	54.9	32,157	41,442	61,927
La.....	460.0	742.0	870.0	77.8	54.5	57.3	171,782	194,107	239,285
Miss.....	1,143.0	1,565.0	1,760.0	76.4	58.4	58.5	419,161	438,701	494,200
Mo.....	177.0	168.0	204.0	72.7	56.0	60.4	61,766	45,158	59,144
Nev.....	1.2	1.5	.9	80.0	60.0	74.0	461	432	320
N. Mex.....	107.0	133.0	78.0	81.0	60.0	60.0	41,602	38,304	22,464
N.C.....	52.0	95.0	102.0	79.5	58.4	62.0	19,843	26,630	30,355
Okla.....	205.0	440.0	238.0	76.6	41.1	47.9	75,374	86,803	54,721
S.C.....	77.0	164.0	155.0	79.6	57.7	59.5	29,420	45,421	44,288
Tenn.....	200.0	315.0	339.0	78.3	53.1	57.7	75,168	80,287	93,889
Tex.....	3,320.0	5,645.0	2,700.0	68.5	46.5	50.9	1,091,616	1,259,964	659,664
Va.....	.2	.3	.4	79.5	63.2	60.0	76	91	115
U.S.....	11,017.9	15,566.1	11,863.9	74.4	54.0	57.6	3,932,759	4,038,369	3,281,009
American-Pima:									
Ariz.....	72.3	53.7	65.9	108.0	94.0	100.0	37,480	24,229	31,632
Calif.....	1	0	0	108.0			52		
N. Mex.....	6.8	7.9	10.0	105.0	103.0	103.0	3,427	3,906	4,944
Tex.....	25.0	18.0	22.8	108.0	103.0	103.0	12,960	8,899	11,272
U.S.....	104.2	79.6	98.7	108.0	96.9	101.0	53,919	37,034	47,848
U.S., all.....	11,122.1	15,645.7	11,962.6	74.7	54.3	58.0	3,986,678	4,075,403	3,328,857

¹ Production ginned and to be ginned. ² Preliminary. ³ Includes allowance for unredeemed loans. ⁴ Average to Apr. 1, 1983 with no allowance for unredeemed loans. ⁵ 480-pound net weight bales. Statistical Reporting Service.

Table 86.—Cotton, American upland: Price-support operations, United States, 1968-82

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
1968.....	31.93		4,415	40.7	2,775	24
1969.....	34.44		3,670	37.2	1,066	1,890
1970.....	36.95		2,386	23.7	10	262
1971.....	35.00		1,210	11.9	(7)	1
1972.....	35.85	65	1,910	14.5	(7)	0
1973.....	41.52	65	1,736	13.9	(7)	0
1974.....	* 38.00		2,420	21.5	(7)	0
1975.....	* 38.00		691	8.5	(7)	0
1976.....	* 43.20		941	9.2	(7)	0
1977.....	* 47.80		4,518	31.6	2	(7)
1978.....	* 52.00		1,524	14.2	(7)	(7)
1979.....	* 57.70		1,720	11.8	(7)	(1)
1980.....	* 58.40		2,276	20.7	(7)	(7)
1981.....	* 70.87		6,028	38.7	(7)	1
1982.....	* 71.00		* 5,000	* 42.0	(10)	(10)

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: To program participants on projected production from farm's domestic allotment, 11.53 cents in 1967, 12.24 cents in 1968, 14.73 cents in 1969, and 16.80 cents in 1970; and, on production from area planted within the farm base area allotment, 15 cents in 1971, 1972, and 1973. ³ Percentage of parity price as of the beginning of the marketing year. ⁴ Includes loans made. ⁵ Acquisitions from crop harvested in the year indicated and not acquisitions during that year. ⁶ Running bales. ⁷ Less than 500 bales. ⁸ Established price or "target" price. If the average market price is below the target price, eligible producers will receive payment at a rate equal to the difference between the target price and the higher of the loan level or the average market price. No payments were made on the 1973-80 crops. ⁹ Estimated. ¹⁰ Uncertain because of Payment-In-Kind requirements.

Agricultural Stabilization and Conservation Service.

Table 87.—Cotton: Area, yield, and production in specified countries, 1980–82¹

Continent and country	Area			Yield per hectare			Production		
	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 ²
	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
North and Central America:									
United States.....	5,348	5,601	4,009	453	608	653	11,122	15,646	12,019
El Salvador.....	58	53	48	792	756	794	211	184	175
Guatemala.....	102	77	50	1,217	1,049	958	570	371	220
Honduras.....	9	8	5	798	789	740	33	29	17
Mexico.....	360	350	190	965	885	963	1,595	1,422	840
Paraguay.....	94	93	91	788	663	837	340	283	350
Other incl. Caribbean.....	22	22	22	218	218	258	22	24	26
Total.....	5,993	6,204	4,415	505	631	674	13,893	17,959	13,647
South America:									
Argentina.....	300	399	380	283	384	315	390	703	550
Brazil.....	2,015	2,080	2,120	309	308	329	2,857	2,939	3,200
Colombia.....	211	149	49	548	590	600	531	404	185
Ecuador.....	23	28	23	530	536	435	56	69	46
Paraguay.....	290	250	300	360	393	334	480	451	460
Peru.....	147	121	132	675	743	577	456	413	350
Venezuela.....	20	13	45	425	419	353	39	25	73
Other South America.....	14	8	10	389	463	457	25	17	21
Total.....	3,020	3,048	3,059	349	359	344	4,834	5,021	4,835
Europe:									
Greece.....	141	126	137	829	952	744	537	551	468
Italy.....	3	3	3	218	218	218	3	3	3
Spain.....	63	72	51	930	862	939	269	285	220
Bulgaria.....	16	13	13	299	335	335	22	20	20
Yugoslavia.....	1	1	2	218	218	327	1	1	3
Other Europe.....	28	28	28	272	272	272	35	35	35
Total.....	252	243	234	750	803	698	867	895	749
Soviet Union.....	3,147	3,168	3,188	965	912	860	13,955	13,275	12,600
Africa:									
Angola.....	24	25	25	181	174	174	20	20	20
Cameroon.....	59	59	59	524	524	524	142	142	142
Central African Empire.....	78	90	90	126	109	109	45	45	45
Chad.....	166	250	250	189	174	174	144	200	200
Zaire.....	200	200	200	52	54	54	48	50	50
Kenya.....	140	145	145	103	99	99	105	66	70
Malawi.....	35	35	35	218	218	218	35	35	35
Morocco.....	13	11	10	528	554	544	32	28	25
Mozambique.....	110	110	110	119	138	109	60	70	55
Nigeria.....	225	215	215	119	96	132	123	95	130
Zimbabwe.....	139	116	134	504	437	585	322	233	360
South Africa.....	115	108	112	502	333	292	265	165	150
Sudan.....	429	370	440	230	413	445	453	701	900
Tanzania.....	401	395	385	134	115	110	247	208	195
Uganda.....	150	150	200	30	44	109	21	30	100
Egypt.....	523	495	448	1,011	1,009	993	2,428	2,293	2,043
Other Africa.....	616	646	629	307	292	296	867	865	855
Total.....	3,423	3,420	3,487	339	334	336	5,318	5,246	5,375
Asia, Mid-East, and Oceania:									
Afghanistan.....	50	50	50	435	435	435	100	100	100
Australia.....	84	102	97	1,179	1,319	1,235	455	618	550
Burma.....	228	237	248	126	160	162	132	174	185
China.....	4,920	5,185	5,700	549	571	596	12,400	13,600	15,600
India.....	7,900	8,150	7,900	168	171	171	6,090	6,400	6,200
Iran.....	145	195	200	360	363	435	240	325	400
Iraq.....	65	65	65	218	218	218	65	65	65
Israel.....	62	64	60	1,261	1,429	1,361	359	420	375
Korea, Rep. of.....	7	7	7	155	155	155	5	5	5
Pakistan.....	2,109	2,167	2,200	341	351	356	3,800	3,494	3,600
Yemen (Aden).....	16	16	16	340	340	340	25	25	25
Syria.....	139	143	159	847	906	959	541	595	700
Thailand.....	144	151	110	445	444	382	294	308	193
Turkey.....	673	654	595	743	746	820	2,296	2,242	2,242
Other Asia.....	92	109	122	270	226	238	114	113	133
Total.....	16,634	17,295	17,529	346	359	378	26,416	28,484	30,373
World total.....	32,469	33,378	31,912	438	462	461	65,283	70,880	67,579

See footnotes on page 65.

Table 88.—Cotton: Supply and distribution, United States, 1968-82

Year beginning August	Supply					Distribution				
	Beginning of season		Ginnings in season ¹	Imports ²	Total supply	Consumption		Exports ⁴	Carryover, end of season	
	Foreign	Total				Foreign	Total ³		Foreign	Total
	1,000 bales ⁵	1,000 bales ⁵	1,000 bales ⁵	1,000 bales ⁵	1,000 bales ⁵	1,000 bales ⁵	1,000 bales ⁵	1,000 bales ⁵	1,000 bales ⁵	1,000 bales ⁵
1968	46	6,448	11,030	66	17,544	75	8,242	2,731	31	6,521
1969	31	6,521	9,903	49	16,473	41	7,991	2,768	27	5,760
1970	27	5,760	10,269	36	16,065	31	8,068	3,740	15	4,252
1971	15	4,252	10,187	72	14,511	37	8,039	3,229	24	3,234
1972	24	3,234	13,240	30	16,504	36	7,470	5,000	13	3,929
1973	13	3,929	12,773	48	16,750	33	7,172	5,746	11	3,743
1974	11	3,743	11,224	34	15,000	21	5,629	3,746	17	5,481
1975	17	5,481	8,174	92	13,746	23	6,986	3,178	48	3,594
1976	48	3,594	10,395	38	14,027	35	6,478	4,565	13	2,920
1977	13	2,920	14,076	5	17,002	12	6,236	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 ⁶	1	2,595	15,146	26	17,767	2	5,043	6,263	2	6,399
1982 ⁶	2	6,399								

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 Total exports minus re-imports. ⁵ Domestic in running bales, and foreign in equivalent bales of 500 pounds. ⁶ Preliminary.

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

Table 89.—Cotton: Mill consumption, by growths, United States, 1968-81

Year beginning August	Domestic			Foreign				All growths
	Upland ¹	American Pima	Total	Egyptian	Indian	Other	Total	
	Bales ²	Bales ²	Bales ²	Bales ²	Bales ²	Bales ²	Bales ²	Bales ²
1968	8,066,550	73,992	8,139,942	38,699	22,218	13,748	74,665	8,214,607
1969	7,837,622	86,154	7,923,776	13,988	15,765	11,113	40,866	7,964,642
1970	7,958,398	78,765	8,037,163	15,401	11,608	3,596	30,605	8,067,768
1971	7,904,112	68,708	7,972,820	18,416	12,430	6,049	36,895	8,009,715
1972	7,453,068	78,831	7,531,899	11,611	18,026	6,699	36,336	7,568,235
1973	7,047,207	69,894	7,117,101	12,905	16,534	3,347	32,786	7,149,887
1974	5,534,413	48,519	5,582,932	8,857	7,808	4,192	20,857	5,603,789
1975	6,867,407	74,137	6,941,544	12,317	9,966	702	22,985	6,964,529
1976	6,394,441	48,395	6,442,836	18,194	6,593	10,101	34,888	6,477,724
1977	6,151,101	54,004	6,205,105	8,192	110	3,396	11,698	6,216,803
1978	6,114,150	62,146	6,176,296	(³)	(³)	(³)	4,143	6,180,439
1979	6,144,814	61,843	6,206,657	(³)	(³)	(³)	2,717	6,209,374
1980	5,579,743	59,375	5,639,118	(³)	(³)	(³)	2,375	5,641,493
1981	4,997,039	44,578	5,041,617	(³)	(³)	(³)	1,514	5,043,131

¹ Includes Sea Island cotton. ² Domestic in running bales, counting round as half bales and foreign equivalent bales of 500 pounds. ³ Not reported separately.

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

FOOTNOTES FOR TABLE 87

¹ Harvest season beginning Aug. 1.

² Preliminary.

³ 480-pound net weight.

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 90.—Cotton, American upland: Carryover, ginnings, supply, and disappearance, by grade, United States, 1968-82

Year beginning August	White ¹			Light Spotted			All spotted	Other colored ²	All grades ³	
	Strict Mid-dling and higher	Mid-dling	Strict Low Mid-dling	Low Mid-dling and lower	Strict Mid-dling and higher	Mid-dling				Strict low Mid-dling and lower
Carryover:	<i>1,000 bales</i> ⁴	<i>1,000 bales</i> ⁴	<i>1,000 bales</i> ⁴	<i>1,000 bales</i> ⁴	<i>1,000 bales</i> ⁴	<i>1,000 bales</i> ⁴	<i>1,000 bales</i> ⁴	<i>1,000 bales</i> ⁴	<i>1,000 bales</i> ⁴	
1968.....	128	876	1,290	486	146	1,107	990	1,002	221	6,246
1969.....	122	1,237	2,192	843	36	652	767	374	124	6,347
1970.....	105	1,127	1,977	738	66	576	815	144	87	5,635
1971.....	87	867	1,461	500	76	592	434	129	37	4,183
1972.....	55	525	981	545	18	121	464	351	90	3,150
1973.....	33	297	1,131	921	6	115	611	468	281	3,863
1974.....	31	529	1,287	656	15	500	490	134	45	3,687
1975.....	28	527	2,166	1,090	13	312	997	208	73	5,414
1976.....	25	525	1,176	761	4	176	551	227	68	3,513
1977.....	27	336	999	563	3	162	416	281	80	2,867
1978.....	74	716	1,806	955	20	584	856	174	73	5,258
1979.....	21	259	1,416	691	7	288	835	151	62	3,730
1980.....	109	463	950	534	3	280	409	194	48	2,990
1981.....	31	392	878	443	1	86	485	179	47	2,542
1982.....	56	499	1,279	1,042	4	347	2,431	536	115	6,309
Ginnings:										
1968.....	117	1,763	4,315	1,500	25	1,012	1,626	329	151	10,638
1969.....	54	1,416	3,905	1,422	6	498	1,908	371	280	9,860
1970.....	47	1,448	3,510	1,881	5	912	1,833	314	105	10,055
1971.....	34	1,291	3,499	1,738	5	418	2,422	550	176	10,133
1972.....	25	1,078	4,469	3,384	3	481	2,621	699	416	13,176
1973.....	60	2,252	5,948	2,112	5	958	1,797	213	88	12,533
1974.....	23	1,370	4,632	2,517	3	290	2,045	255	105	11,240
1975.....	40	1,470	4,168	1,279	4	435	1,568	374	83	8,098
1976.....	25	1,402	4,970	1,301	6	587	1,664	917	214	10,284
1977.....	137	2,943	4,970	1,812	22	1,390	2,235	311	89	13,909
1978.....	31	1,265	4,096	1,711	4	527	2,357	227	97	10,315
1979.....	224	3,152	4,487	1,598	13	1,579	2,393	555	92	14,093
1980.....	83	2,578	2,933	1,249	2	377	2,527	625	149	10,523
1981.....	143	2,570	3,539	1,703	5	721	5,282	788	322	15,073
1982 ⁵	92	1,683	3,591	2,064	19	737	2,684	385	174	11,429
Supply: ⁶										
1968.....	246	2,639	5,606	1,986	170	2,119	2,616	1,331	372	17,085
1969.....	176	2,654	6,098	2,265	41	1,150	2,674	745	404	16,207
1970.....	152	2,574	5,489	2,619	71	1,488	2,648	458	192	15,691
1971.....	121	2,158	4,961	2,238	81	1,010	2,857	679	212	14,317
1972.....	80	1,602	5,452	3,929	21	601	3,085	1,050	505	16,325
1973.....	93	2,550	6,176	3,034	11	1,073	2,408	681	370	16,396
1974.....	54	1,899	5,919	1,173	18	790	2,535	389	150	14,927
1975.....	68	1,997	5,010	2,369	17	747	2,565	582	156	13,511
1976.....	50	1,927	5,344	2,062	10	763	2,215	1,144	282	13,797
1977.....	164	3,279	5,969	2,375	25	1,552	2,651	592	169	16,776
1978.....	105	1,981	5,902	2,666	24	1,111	3,213	401	170	15,573
1979.....	245	3,411	5,903	2,289	20	1,867	3,228	706	154	17,823
1980.....	192	3,041	3,883	1,783	5	657	2,936	819	197	13,513
1981.....	174	2,962	4,417	2,146	6	807	5,767	967	369	17,615
1982 ⁵	148	2,182	4,870	3,106	23	1,084	5,115	921	289	17,738
Disappearance: ⁷										
1968.....	124	1,402	3,413	1,143	135	1,467	1,849	957	248	10,738
1969 ⁸	71	1,527	4,121	1,527	-24	574	1,859	600	317	10,572
1970 ⁸	65	1,707	4,027	2,119	-5	896	2,214	329	155	11,507
1971.....	66	1,634	3,978	1,693	63	890	2,392	328	123	11,167
1972.....	47	1,305	4,322	3,007	15	486	2,474	582	224	12,462
1973 ⁸	62	2,021	4,889	2,378	-4	573	1,918	547	325	12,709
1974.....	26	1,372	3,753	2,083	5	478	1,538	181	77	9,513
1975.....	42	1,471	3,834	1,608	14	572	2,014	355	88	9,998
1976.....	23	1,591	4,345	1,499	7	601	1,799	863	202	10,930
1977.....	90	2,563	4,163	1,420	5	968	1,795	418	96	11,518
1978.....	84	1,722	4,486	1,975	17	823	2,378	250	108	11,843
1979.....	136	2,948	4,953	1,755	17	1,587	2,819	512	106	14,833
1980.....	161	2,649	3,005	1,340	4	571	2,451	640	150	10,971
1981.....	118	2,463	3,138	1,104	2	460	3,336	431	254	11,306

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

Agricultural Marketing Service.

Table 91.—Cotton, American upland: Carryover, ginnings, supply, and disappearance, by staple lengths, United States, 1968-82

Year beginning August	$1\frac{1}{8}$ inch and shorter	$\frac{3}{8}$ and $2\frac{3}{8}$ inch	$1\frac{1}{8}$ and $3\frac{1}{8}$ inch	1 and $1\frac{1}{2}$ inches	$1\frac{1}{8}$ and $1\frac{1}{2}$ inches	$1\frac{1}{8}$ and $1\frac{1}{2}$ inches	$1\frac{1}{8}$ and $1\frac{1}{2}$ inches	$1\frac{1}{8}$ and $1\frac{1}{2}$ inches	$1\frac{1}{8}$ inches and longer	All staple lengths ¹
	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²
Carryover:										
1968.....	9	490	1,691	1,641	2,002	372	32	9	6,246	
1969.....	0	73	748	1,281	3,317	898	26	4	6,347	
1970.....	2	58	269	1,001	3,742	530	29	4	5,635	
1971.....	0	44	244	496	2,966	410	18	5	4,183	
1972.....	1	189	509	422	1,703	307	12	7	3,150	
1973.....	1	116	716	811	1,966	237	15	1	3,863	
1974.....	0	113	821	832	1,634	275	9	3	3,687	
1975.....	0	70	572	789	3,335	639	6	3	5,414	
1976.....	1	87	415	570	2,068	357	12	3	3,513	
1977.....	0	20	285	639	1,650	257	9	7	2,867	
1978.....	(³)	33	646	1,458	2,752	357	8	4	5,258	
1979.....	(³)	20	321	1,240	1,900	235	9	5	3,730	
1980.....	1	39	312	788	1,520	325	4	1	2,990	
1981.....	1	25	205	553	1,395	348	14	1	2,542	
1982.....	2	162	1,355	1,311	2,948	517	10	4	6,309	
Ginnings:										
1968.....	1	126	1,509	1,707	5,676	1,771	38	10	10,838	
1969.....	7	549	1,128	1,590	5,894	678	13	1	9,860	
1970.....	2	386	1,634	1,541	5,773	707	7	5	10,055	
1971.....	7	398	1,440	843	5,855	1,568	21	1	10,133	
1972.....	0	168	1,990	2,464	7,556	993	5	0	13,176	
1973.....	2	273	2,743	1,945	6,811	758	1	0	12,533	
1974.....	1	82	1,108	1,126	7,510	1,403	8	2	11,240	
1975.....	4	356	1,314	905	4,496	1,021	1	1	8,098	
1976.....	1	86	1,551	1,950	5,477	1,214	3	2	10,284	
1977.....	0	69	2,301	3,058	6,960	1,515	3	3	13,909	
1978.....	1	98	1,309	2,369	5,522	1,012	2	2	10,315	
1979.....	4	150	2,102	2,975	5,806	3,047	8	1	14,093	
1980.....	7	203	1,201	1,834	4,957	2,288	33	(³)	10,523	
1981.....	2	180	2,729	2,824	7,143	2,167	27	1	15,073	
1982.....	2	95	1,351	1,075	4,533	4,360	13	(³)	11,429	
Supply:⁵										
1968.....	9	615	3,200	3,348	7,680	2,143	70	20	17,085	
1969.....	7	622	1,876	2,871	9,211	1,576	39	5	16,207	
1970.....	3	444	1,903	2,542	9,515	1,238	37	9	15,691	
1971.....	8	442	1,684	1,339	8,822	1,978	38	6	14,317	
1972.....	1	357	2,499	2,887	9,257	1,300	17	7	16,325	
1973.....	4	389	3,459	2,756	8,776	995	16	1	16,396	
1974.....	1	195	1,929	1,958	9,144	1,678	17	5	14,927	
1975.....	4	427	1,887	1,694	7,828	1,660	7	4	13,511	
1976.....	2	173	1,966	2,520	7,545	1,571	15	5	13,797	
1977.....	0	89	2,586	3,697	8,610	1,772	12	10	16,776	
1978.....	1	131	1,955	3,827	8,274	1,369	10	6	15,573	
1979.....	4	170	2,423	4,215	7,706	3,282	17	6	17,823	
1980.....	8	242	1,513	2,622	6,477	2,613	37	1	13,513	
1981.....	3	205	2,934	3,377	8,538	2,515	41	2	17,615	
1982.....	4	257	2,706	2,386	7,481	4,877	23	4	17,738	
Disappearance:⁶										
1968.....	9	542	2,452	2,067	4,363	1,245	44	16	10,738	
1969.....	6	564	1,607	1,870	5,468	1,046	10	1	10,572	
1970.....	3	400	1,659	2,047	6,547	828	19	4	11,507	
1971.....	7	253	1,175	916	7,118	1,672	26	0	11,167	
1972.....	0	241	1,783	2,075	7,291	1,063	3	6	12,462	
1973.....	4	276	2,638	1,924	7,142	720	7	-2	12,709	
1974.....	1	125	1,357	1,169	5,809	1,039	1	2	9,513	
1975.....	3	340	1,472	1,124	5,758	1,304	-4	1	9,998	
1976.....	2	153	1,681	1,881	5,895	1,314	6	-2	10,930	
1977.....	0	56	1,940	2,239	5,858	1,415	4	6	11,518	
1978.....	1	111	1,634	2,587	6,374	1,134	1	1	11,843	
1979.....	3	131	2,111	3,427	6,186	2,957	13	5	14,833	
1980.....	7	217	1,308	2,069	5,082	2,265	23	0	10,971	
1981.....	1	43	1,579	2,066	5,590	1,998	31	-2	11,306	

¹ U.S. Department of Commerce.

² Running bales.

³ Less than 500 bales.

⁴ Preliminary.

⁵ Carryover at the beginning of the season, plus ginnings.

⁶ Supply minus carryover at the end of the season.

⁷ Negative disappearance reflected in total.

Agricultural Marketing Service.

Table 92.—Cotton, American Pima: Carryover and ginnings, by grade and staple length, United States, 1968–82

Year beginning August	Grade					Staple length (inches)					All grades and all lengths ⁽¹⁾
	1 and 2	3 and 4	5 and 6	7 and 8	9 and 10	1½ ⁶ and shorter	1%	1½ ⁶	1½	1½ ⁶ and longer	
Carryover:	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²
1968.....	27.0	101.1	21.7	4.4	1.4	3.3	77.4	45.8	28.8	0.8	155.6
1969.....	17.6	102.6	18.8	2.8	7	5.8	109.1	19.1	8.5	(³)	142.5
1970.....	9.1	55.0	27.5	5.2	.9	4.5	80.2	8.8	4.1	.1	97.7
1971.....	6.1	32.0	12.3	3.0	.2	1.4	43.3	8.0	.8	.1	53.6
1972.....	2.2	42.9	12.0	2.9	.5	3.3	46.3	10.6	.3	.....	60.5
1973.....	4.6	25.3	18.2	4.0	4	3.0	40.9	7.8	.1	.7	52.5
1974.....	3.6	31.8	5.3	3.1	1.1	3.1	38.0	3.7	1.1	.....	44.9
1975.....	1.3	35.2	9.9	3.0	.8	3.6	41.7	4.8	1	.....	50.2
1976.....	1.6	19.5	8.8	2.1	.3	.6	26.1	5.0	.....	.6	32.3
1977.....	3.4	31.5	4.0	1.0	4	.4	27.1	12.4	4	.....	40.3
1978.....	3.4	41.2	14.3	3.0	.6	1.4	31.8	29.0	3	.....	62.5
1979.....	2.1	23.2	18.3	1.7	2.0	1.7	17.2	28.4	.....	(³)	47.3
1980.....	3.2	27.5	3.0	1.0	.9	1.7	19.1	14.8	.....	.....	35.6
1981.....	1.2	43.4	6.1	1.3	.5	.9	11.8	39.0	8	.....	52.5
1982 ⁴	1.3	57.0	25.8	3.3	.5	.6	19.0	67.1	1.2	.....	87.9
Ginnings:											
1968.....	5.4	57.7	10.4	2.6	2.1	4.9	56.4	16.9	.....	.....	78.2
1969.....	4.4	45.6	21.5	3.8	1.5	4.3	60.6	11.9	.....	.....	76.8
1970.....	2.6	43.0	8.4	2.4	.7	4.0	40.0	13.1	.....	.....	57.1
1971.....	.9	71.5	16.1	4.1	3.3	8.1	69.8	18.0	.....	.....	95.9
1972.....	.2	41.5	44.4	5.5	2.3	6.0	84.5	3.4	.....	.....	93.9
1973.....	2.2	63.0	6.0	5.4	1.5	7.2	67.5	3.4	.....	.....	78.1
1974.....	(³)	57.7	27.2	3.3	.5	3.5	74.5	10.7	.....	.....	88.7
1975.....	1.8	43.5	5.8	2.1	.5	2.9	44.5	6.3	.....	.....	53.7
1976.....	1.2	51.4	9.0	1.1	.3	1.3	38.1	23.6	.....	.....	63.0
1977.....	.1	86.0	19.8	2.4	.5	1.9	51.0	55.9	(³)	.....	108.8
1978.....	.2	47.3	35.8	5.1	1.6	1.5	19.5	69.0	.....	.....	90.0
1979.....	2.7	87.0	5.2	.9	.5	1.2	15.6	79.5	(³)	.....	96.3
1980.....	2.7	87.3	9.9	1.5	.5	.6	4.2	95.1	2.1	.....	102.0
1981.....	.8	65.0	9.6	1.5	.5	1.0	14.6	60.6	1.2	.....	77.4
1982 ⁴.....	.4	68.0	28.2	1.9	.6	.3	6.3	92.3	.2	.....	99.1

¹ U.S. Department of Commerce. Totals include small quantities of Sealand and Sea Island cotton.

² Running bales.

³ Less than 50 bales.

⁴ Preliminary.

Agricultural Marketing Service.

Table 93.—Cotton, upland: Average staple length of upland cotton ginned, by States, 1977-82

State	Average staple length (32ds of an inch) ¹					
	1977	1978	1979	1980	1981	1982 ²
Ala.....	33.6	34.1	34.8	34.3	34.0	34.9
Ariz.....	34.5	34.5	34.8	34.7	34.3	34.8
Ark.....	34.8	34.6	35.4	34.6	35.1	35.5
Calif.....	35.3	35.3	35.3	35.6	35.3	35.7
Ga.....	34.0	34.5	34.4	33.7	34.6	35.3
La.....	34.7	34.3	35.2	34.2	34.4	35.3
Miss.....	34.8	34.4	34.4	34.8	34.5	35.5
Mo.....	34.4	34.7	35.6	35.2	35.4	35.3
N. Mex.....	35.5	35.8	34.9	35.9	35.8	35.8
N.C.....	34.9	35.3	35.0	34.1	34.9	35.7
Okla.....	32.5	32.2	32.6	32.5	31.5	32.4
S.C.....	35.3	35.3	35.5	34.1	35.5	36.0
Tenn.....	33.6	33.7	34.8	33.9	34.4	35.3
Tex.....	31.9	32.0	32.0	31.8	31.8	31.8
All other.....	34.6	34.8	35.1	34.6	34.7	34.9
U.S.....	33.6	33.7	33.9	34.0	33.6	34.5

¹ Average calculated on numerical equivalents of the staple-length designations. For example, $\frac{7}{8}$ -inch = 28, $\frac{29}{32}$ -inch = 29, etc. ² Preliminary.

Agricultural Marketing Service.

Table 94.—Cotton: International trade, 1976-81¹

Country	1976	1977	1978	1979	1980	1981 ²
Principal exporting countries:	<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>
Mexico.....	542	597	910	913	818	756
Nicaragua.....	529	528	500	90	323	250
United States.....	4,784	5,484	6,180	9,229	5,926	6,567
Brazil.....	54	192	141	0	41	137
Peru.....	150	87	95	128	189	266
Greece.....	76	98	127	77	61	75
Soviet Union.....	4,300	4,160	3,756	3,770	4,300	4,200
Iran.....	327	336	317	125	20	0
Pakistan.....	65	471	246	1,177	1,510	1,097
Syria.....	675	510	551	457	328	380
Turkey.....	580	1,218	962	617	1,000	987
Egypt.....	606	686	690	876	749	898
Sudan.....	607	689	814	431	350	475
Tanzania.....	265	135	210	228	194	167
Uganda.....	62	45	34	36	5	35
Total.....	13,622	15,236	15,533	18,154	15,814	16,290
Principal importing countries:						
Canada.....	215	239	255	289	276	182
Austria.....	101	105	99	115	95	96
Belgium.....	147	142	156	181	130	160
France.....	956	979	801	922	784	910
Germany, Fed. Rep. of.....	887	967	815	888	724	894
Italy.....	875	860	1,020	1,118	940	1,001
Netherlands.....	140	120	120	106	100	79
Poland.....	718	730	735	741	792	698
Portugal.....	459	545	471	592	605	571
Spain.....	396	232	328	324	190	150
Sweden.....	22	27	24	22	12	16
Switzerland.....	200	247	222	240	236	247
United Kingdom.....	461	504	430	404	140	227
Hong Kong.....	994	1,000	828	1,198	702	699
India.....	1387	461	20	0	0	40
Japan.....	3,037	3,150	3,382	3,336	3,207	3,502
China.....	650	1,600	2,200	3,900	3,300	2,000
Total.....	10,645	11,908	11,906	14,376	12,233	11,472

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 95.—Cotton: United States exports, by country of destination, 1979-81

Country of destination	Year beginning August			Country of destination	Year beginning August		
	1979	1980	1981		1979	1980	1981
	<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.....	1	5	3	Australia.....	1		2
Belgium and Luxembourg.....	26	7	35	Canada.....	272	267	167
Denmark.....	1	1	1	Chile.....	(²)	3	3
Finland.....	14	3	12	Colombia.....	23	0	0
France.....	92	42	58	Cuba.....	0	0	0
Germany, Fed. Rep. of.....	204	112	119	Ethiopia.....	0	0	0
Italy.....	185	54	106	Hong Kong.....	636	205	243
Netherlands.....	11	1	2	India.....	0	(²)	(²)
Norway.....	7	7	7	Indonesia.....	297	238	286
Poland.....	27	36	1	Israel.....	16	49	28
Portugal.....	66	33	54	Japan.....	1,588	1,139	1,626
Spain.....	131	60	57	Korea, Rep. of.....	1,484	1,303	1,412
Sweden.....	21	10	17	Pakistan.....	1,065	1	1
Switzerland.....	117	46	85	Philippines.....	145	85	58
United Kingdom.....	72	38	43	South Africa.....	0	(²)	(²)
Yugoslavia.....	6	0	0	Taiwan.....	728	351	777
Other Europe.....	302	134	184	Thailand.....	260	207	167
				Uruguay.....	(²)	0	0
				Other countries.....	1,431	1,489	1,013
Total Europe.....	1,283	589	784	Total.....	9,229	5,926	6,567

¹ 480 pounds net.² Less than 500 bales.

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

Table 96.—Cotton and cotton linters: United States imports for consumption, by country of origin, 1979-81

Country of origin	Year beginning August			Country of origin	Year beginning August		
	1979	1980	1981		1979	1980	1981
	<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.....	539	714	3,015	El Salvador.....	0	0	0
India.....	0	0	0	Guatemala.....	0	0	0
Mexico.....	4,094	25,631	17,215	Mexico.....	38,772	22,730	23,635
Pakistan.....	81	81	0	Nicaragua.....	0	0	0
Peru.....	625	22	2,983	Soviet Union.....	0	0	0
Other countries.....	2	1,049	2,962	Other countries.....	47,831	21,492	5,797
Total.....	5,341	27,497	26,175	Total.....	86,603	44,222	29,432

¹ 480 pounds net.

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

FOOTNOTES FOR TABLE 98

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

Agricultural Marketing Service.

FOOTNOTES FOR TABLE 99

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

Agricultural Marketing Service.

Table 97.—Cotton, American upland: Percentage distribution of micronaire readings, by specified groups, United States, 1968-82

Year beginning August	Micronaire groups						
	2.6 and below	2.7 to 2.9	3.0 to 3.2	3.3 to 3.4	3.5 to 4.9	5.0 to 5.2	5.3 and above
	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1968	1.1	3.3	6.2	4.4	76.5	7.0	1.5
1969	.8	1.5	3.0	2.5	76.9	11.5	3.8
1970	.3	1.1	2.9	2.8	83.7	7.5	1.7
1971	2.4	5.6	6.5	3.7	76.6	4.1	1.1
1972	1.5	3.8	6.3	3.9	77.9	5.6	1.0
1973	.4	1.1	2.5	2.4	83.5	8.4	1.7
1974	2.6	3.7	5.4	4.0	76.5	6.1	1.7
1975	3.3	7.9	9.5	5.3	68.7	4.3	1.0
1976	1.3	2.8	5.0	4.5	77.2	7.0	2.2
1977	.1	.6	1.9	2.2	80.2	11.4	3.6
1978	.2	1.4	4.6	4.7	76.7	9.5	2.9
1979	1.8	9.1	11.3	5.6	66.6	4.5	1.1
1980	.3	1.7	4.0	3.7	80.3	6.3	1.7
1981	1.0	3.6	7.8	5.8	73.5	8.6	1.7
1982 ¹	.4	1.0	2.3	2.7	88.3	4.5	.8

¹ Preliminary.

Agricultural Marketing Service.

Table 98.—Cotton, American upland: Spot prices in cents per pound for specified grades of 1 1/16-inch staple, 1968-81¹

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
1968	26.93	24.52	21.65	18.12	24.34	21.80	18.56	20.15	18.10
1969	25.10	23.12	20.67	18.03	23.03	20.94	18.62	19.67	18.35
1970	25.66	24.32	22.69	21.06	24.38	22.93	21.44	22.14	21.33
1971 ²	33.91	32.96	31.65	29.54	32.88	31.50	29.69	30.37	29.28
1972	37.86	35.59	32.51	27.68	35.45	32.28	28.08	29.77	27.01
1973	69.37	67.10	63.24	54.61	66.74	62.47	55.28	56.29	52.37
1974	43.85	41.69	38.48	32.32	41.59	38.51	33.13	34.65	31.48
1975	59.37	57.99	55.47	49.90	58.04	55.58	50.98	52.50	49.71
1976	72.28	70.88	68.23	63.11	70.94	68.41	63.98	65.04	62.12
1977	54.19	52.74	49.73	45.89	52.76	49.89	46.40	47.57	45.03
1978	63.23	61.58	57.98	53.39	61.57	58.15	53.91	55.19	52.63
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

See footnotes on page 70.

Table 99.—Cotton, American upland: Spot prices in cents per pound for specified staple lengths of Strict Low Middling, 1968-81¹

Year beginning August	3/8 inch	23/32 inch	11/16 inch	31/32 inch	1 inch	1 1/32 inch	1 1/16 inch	1 1/8 inch
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1968	17.47	18.00	18.78	19.66	20.73	22.81	24.52	25.03
1969	18.13	18.60	20.29	19.86	20.45	21.65	23.12	23.47
1970	20.75	21.21	21.75	22.14	22.44	23.34	24.34	24.61
1971 ²	29.21	29.61	29.98	30.29	30.79	31.97	32.96	33.16
1972	28.08	28.48	29.03	29.84	31.26	33.68	35.59	35.77
1973	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

See footnotes on page 70.

Table 100.—Cotton, American upland; High, low, and season average spot price per pound for the base quality, 1968–81¹

Season beginning August	Middling 1-inch ²			Season beginning August	Middling 1-inch ²		
	Average	High	Low		Average	High	Low
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1968	22.90	25.11	21.87	1975	57.99	86.84	46.74
1969	22.15	23.01	21.39	1976	70.88	79.36	55.21
1970	23.55	25.45	22.54	1977	52.74	59.28	47.02
1971 ³	31.52	35.78	26.56	1978	61.58	67.57	56.46
1972	33.14	49.92	24.74	1979	71.48	84.82	60.62
1973	67.10	84.48	51.69	1980	82.99	92.29	72.65
1974	41.69	53.42	34.93	1981	60.48	71.31	53.51

¹ Averages for the designated spot markets.² Base quality changed to "Strict Low Middling 1¹/₁₆ inches" in 1978.³ Net weight basis beginning 1971; prices prior to August 1971 are on gross weight terms. The factor to convert prices from gross to net weight is 1.0438.

Agricultural Marketing Service.

Table 101.—Cotton, American upland: Spot price per pound for the base quality in designated markets, 1976–81¹

Market	Strict Low Middling 1 ¹ / ₁₆ inches					
	1976	1977	1978	1979	1980	1981
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Greenville	71.85	53.33	62.09	73.24	84.54	61.57
Augusta	72.70	53.81	62.50	73.92	85.21	61.87
Montgomery	71.54	53.24	61.92	72.57	84.28	61.34
Memphis	71.28	52.75	61.68	72.55	83.81	61.00
Greenwood	71.21	52.75	61.84	72.73	84.30	61.34
Dallas	69.43	50.53	58.33	66.91	80.65	58.32
Houston	70.94	51.58	59.45			
Lubbock	67.79	50.04	58.27	66.43	79.66	57.96
Phoenix	70.12	52.71	61.98	71.98	81.70	59.93
Fresno	71.93	56.67	67.66	73.76	82.80	61.02
Average	70.88	52.74	61.58	71.48	82.99	60.48

¹ Year beginning August. Average of monthly averages.

Agricultural Marketing Service.

Table 102.—Cotton: Average cost per 480-pound net weight bale to farmers for ginning cotton (including bagging and ties), by States, 1976-81 ¹

Kind of cotton and State	1976	1977	1978	1979	1980	1981
Upland:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Ala.....	25.94	27.03	31.21	31.81	32.53	31.79
Ariz.....	30.42	33.26	33.93	33.91	38.60	42.91
Ark.....	31.96	30.70	35.53	36.40	37.83	35.02
Cal.....	32.19	35.13	37.28	39.57	44.38	46.38
Ga.....	27.66	27.74	30.36	32.69	41.01	41.91
La.....	28.98	30.35	30.21	30.57	36.70	31.25
Miss.....	29.48	29.79	31.07	31.45	34.76	34.71
Mo.....	37.73	37.53	40.55	40.87	45.82	38.40
N. Mex.....	36.49	39.50	40.30	47.34	50.21	48.55
N.C.....	31.94	32.74	32.83	36.82	34.03	39.65
Okla.....	27.81	32.78	32.23	37.88	37.67	48.83
S.C.....	29.79	31.85	33.60	33.06	32.42	38.83
Tenn.....	31.20	27.40	32.16	35.41	34.89	31.66
Tex.....	37.29	38.37	39.82	44.65	52.18	46.69
All upland cotton.....	32.87	34.73	36.16	39.31	43.77	42.90
American Pima.....	38.18	42.23	39.04	44.33	52.23	56.27

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

Table 103.—Cotton linters: Supply, distribution, season average price, United States, 1968-82

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 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1968.....	365	1,307	131	1,802	1,125	171	8.34	5.88	3.47
1969.....	432	1,176	142	1,750	1,128	184	6.68	4.55	2.78
1970.....	342	1,147	67	1,556	920	171	7.32	5.01	2.75
1971.....	413	1,145	49	1,607	1,017	152	8.11	6.01	2.33
1972.....	363	1,341	30	1,734	1,111	259	7.17	4.49	2.92
1973.....	290	1,332	32	1,654	964	374	11.39	9.04	9.58
1974.....	295	1,270	23	1,588	888	217	9.34	6.27	8.83
1975.....	487	847	25	1,360	838	182	9.30	6.56	4.25
1976.....	445	983	70	1,498	999	210	10.26	7.36	3.75-7.25
1977.....	279	1,174	50	1,504	970	239	9.85	7.12	5.25-6.87
1978.....	282	1,077	60	1,419	980	263	11.92	9.70	7.00-8.60
1979.....	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 ³	476								

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

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

³ Preliminary.

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

Table 104.—Cotton: Supply and distribution, by countries, 1981-82

Country	Beginning stocks Aug. 1 ¹	Production	Imports	Total supply	Consumption ²	Exports	Ending stocks July 31 ¹	Total distribution
	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³
Exporting countries:								
Mexico.....	145	1,422	1	1,568	620	756	192	1,568
Nicaragua.....	39	283	0	322	15	270	37	322
El Salvador.....	60	193	0	253	35	151	67	253
Guatemala.....	22	371	2	395	23	355	17	395
Argentina.....	191	689	70	950	393	255	302	950
Brazil.....	1,760	2,939	0	4,699	2,600	137	1,962	4,699
Colombia.....	31	404	5	440	225	101	114	440
Paraguay.....	311	451	0	762	25	608	129	762
Peru.....	701	416	0	1,117	250	164	703	1,117
Other Western Hemisphere.....	60	116	6	182	83	43	56	182
Angola.....	17	20	0	37	15	10	12	37
Chad.....	31	200	0	231	10	200	21	231
Central African Empire.....	3	45	0	48	10	35	3	48
Cameroon.....	51	142	0	193	45	100	48	193
Malawi.....	13	35	0	48	20	15	13	48
Zimbabwe.....	63	223	0	296	60	223	13	296
Sudan.....	286	701	0	987	70	475	442	987
Uganda.....	79	30	0	109	15	35	59	109
Egypt.....	271	2,293	0	2,564	1,332	898	334	2,564
Tanzania.....	152	208	0	360	45	167	148	360
Mozambique.....	50	70	0	120	25	50	45	120
Other Africa.....	224	719	5	938	226	500	212	938
Afghanistan.....	109	100	0	209	50	75	84	209
Iran.....	91	325	0	416	325	0	91	416
Israel.....	93	420	12	525	97	250	178	525
Pakistan.....	256	3,494	4	3,754	2,440	1,097	217	3,754
Syria.....	110	595	0	706	220	380	105	705
Turkey.....	446	2,242	0	2,688	1,430	987	271	2,688
Other Asia.....	12	65	0	77	21	44	12	77
Australia.....	296	618	2	916	104	371	441	916
United States ⁴	2,668	⁵ 15,646	⁶ 26	18,340	5,141	6,567	6,632	18,340
Soviet Union.....	3,140	13,275	150	16,565	9,400	4,200	2,965	16,565
Total exporting countries.....	11,781	48,750	283	60,814	25,370	19,519	15,925	60,814

See footnotes at end of table.

Table 104.—Cotton: Supply and distribution, by countries, 1981-82—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	41	0	182	223	185	0	38	223
Chile	18	0	55	73	64	0	9	73
Other Western Hemisphere.....	90	49	236	375	266	1	108	375
Austria	25	0	96	121	94	0	27	121
Belgium	16	0	172	188	155	0	33	188
Finland	21	0	55	76	55	0	21	76
France	147	0	910	1,057	740	100	217	1,057
Germany, Fed. Rep. of.....	352	0	894	1,246	745	56	445	1,246
Greece.....	284	551	186	1,021	655	86	280	1,021
Italy	338	3	1,001	1,342	1,024	0	318	1,342
Netherlands.....	11	0	79	90	75	0	15	90
Portugal	171	0	571	742	609	0	133	742
Spain.....	282	282	150	714	405	100	209	714
Sweden	12	0	16	28	22	0	6	28
Switzerland.....	140	0	247	387	239	3	145	387
United Kingdom.....	133	0	227	360	207	8	145	360
Yugoslavia	34	1	460	495	470	0	25	495
Other Europe.....	966	55	2,918	3939	3,068	0	871	3,939
China	4,050	13,600	2,200	19,850	15,800	0	4,050	19,850
Hong Kong	243	0	699	942	680	70	192	942
India	877	6,400	40	7,317	5,843	273	1,201	7,317
Japan	706	0	3,502	4,208	3,426	0	782	4,208
Korea, Rep. of.....	627	7	1,496	2,130	1,487	0	643	2,130
Philippines.....	36	24	60	120	100	0	20	120
Taiwan	578	0	1,192	1,770	1,060	0	710	1,770
Other Asia	416	594	1,545	2,255	2,078	89	388	2,555
Ethiopia	41	90	0	131	90	5	36	131
Nigeria	74	95	60	229	170	0	59	229
South Africa.....	228	165	54	447	274	0	173	447
Other Africa.....	73	210	268	551	465	20	66	551
Total importing countries	11,030	22,126	19,571	52,727	40,551	811	11,365	52,727
World total	22,811	70,876	19,854	113,541	65,921	20,330	27,291	113,541
Foreign (all countries).....	20,143	55,230	19,828	95,201	60,780	13,763	20,659	95,201

¹ Estimates for Southern Hemisphere countries include unginned cotton.

² Includes cotton destroyed or unaccounted for.

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

⁴ Running bales except imports, which are in bales of 480 pounds net.

⁵ Includes pre-season ginnings.

⁶ Imports for 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 105.—Silk: United States imports for consumption, by country of origin, 1981 and 1982

Commodity imported and country of origin	1981	1982 ¹	Commodity imported and country of origin	1981	1982 ¹
	1,000 pounds	1,000 pounds		Tons	Tons
Raw silk: ²			Abaca or manila:		
Brazil.....	176	224	Ecuador.....	7,294	(*)
China.....	534	1,069	Philippines.....	13,275	(*)
Hong Kong.....	29	94	Other countries.....	18	(*)
Other countries.....	34	17	Total.....	20,587	(*)
Total.....	773	1,404	Sisal and henequen:		
Waste and advanced waste: ³			Brazil.....	1,775	(*)
Japan.....	175	256	Haiti.....	157	(*)
Italy.....	223	223	Kenya.....	1,279	(*)
China.....	746	2,242	Mexico.....	85	(*)
Korea, Rep. of.....	0	0	Tanzania.....	223	(*)
Other countries.....	66	94	Other countries.....	5	(*)
Total.....	1,210	2,815	Total.....	3,524	(*)
	Tons	Tons	Istle or tampoico, unmanufactured:		
Flax unmanufactured: ⁵			Mexico.....	2,226	(*)
Belgium and Luxembourg.....	1,288	(*)	Other countries.....	22	(*)
Other countries.....	45	(*)	Total.....	2,248	(*)
Total.....	1,333	(*)	Coir, unmanufactured:		
Hemp, unmanufactured:			India.....	646	(*)
Philippines.....	0	(*)	Mexico.....	266	(*)
Thailand.....	26	(*)	Sri Lanka.....	8,274	(*)
Total.....	26	(*)	Other countries.....	30	(*)
Broomcorn:			Total.....	9,216	(*)
Mexico.....	8,274	(*)	Other vegetable fibers ⁶		
Other countries.....	68	(*)	Bangladesh.....	305	(*)
Total.....	8,342	(*)	India.....	26	(*)
Jute and jute butts, unmanufactured:			Thailand.....	1,611	(*)
Bangladesh.....	5,912	(*)	Other countries.....	63	(*)
India.....	1,776	(*)	Total.....	2,005	(*)
Thailand.....	6,416	(*)			
Other countries.....	3,433	(*)			
Total.....	17,537	(*)			
Kapok:					
Indonesia.....	0	(*)			
Thailand.....	2,310	(*)			
Other Asia.....	75	(*)			
Total.....	2,385	(*)			

¹ Preliminary.² Includes wild or tussah, and raw silk in skeins.³ Silk waste, noils, and cocoons.⁴ Data discontinued in 1982.⁵ Includes all classes; weight added without conversion to an equivalent fiber basis.⁶ TSUSA Number 3045600.

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

Table 106.—Silk and vegetable fibers (except cotton): Imports for consumption, United States, 1968-82

Year	Silk		Vegetable fibers, unmanufactured							
	Raw ¹	Waste ²	Flax ³	Hemp ³	Jute and jute butts	Abaca or manila	Sisal and henequen	Istle or tampico	Kapok	Other fibers ⁴
	1,000 pounds	1,000 pounds	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1968.....	2,194	1,789	3,734	110	50,566	22,016	75,173	591	18,060	17,658
1969.....	1,906	1,408	1,563	70	34,294	21,732	54,811	406	9,955	16,566
1970.....	919	927	1,581	0	29,625	21,492	59,577	629	11,703	16,587
1971.....	290	1,408	1,306	46	17,435	16,433	61,853	180	12,332	16,450
1972.....	553	1,586	1,145	35	13,393	21,338	49,993	153	11,214	20,216
1973.....	562	2,780	1,092	18	31,352	20,856	32,382	164	13,784	23,559
1974.....	423	2,165	988	0	28,311	37,094	10,278	364	10,281	25,905
1975.....	561	407	1,921	18	21,260	18,566	8,841	729	6,333	25,350
1976.....	725	1,928	243	0	20,953	22,239	14,465	96	7,499	23,972
1977.....	381	1,240	57	38	12,859	26,662	12,038	236	5,794	28,289
1978.....	690	1,299	454	149	16,999	22,085	10,642	4,027	6,280	23,850
1979.....	773	792	429	36	21,961	24,702	8,283	7,886	5,033	21,543
1980.....	457	596	290	741	9,476	26,140	4,920	2,591	3,057	22,398
1981.....	773	1,210	1,333	26	17,537	20,587	3,524	2,248	2,305	29,208
1982 ⁵	1,404	2,815	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)

¹ Includes wild or tussah, and raw silk in skeins.² Silk waste, noils, and cocoons.³ Includes weights of all classes added without conversion to an equivalent fiber basis.⁴ Includes broomcorn, crin vegetal, coir, crude straw, flax straw, ramie, sunn, and other vegetable fibers.⁵ Preliminary.⁶ Series discontinued.

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

Table 107.—Sugarbeets: Area, yield, production, season average price per ton received by farmers, value, and sugar production, United States, 1968-82¹

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
1968.....	1,476.1	1,410.1	18.0	25,363	13.80	350,207	3,483	3,255
1969.....	1,647.1	1,540.5	18.0	27,736	12.70	352,868	3,330	3,112
1970.....	1,478.4	1,413.3	18.7	26,378	14.80	391,567	3,401	3,179
1971.....	1,406.3	1,341.9	20.2	27,096	15.40	416,279	3,552	3,320
1972.....	1,419.7	1,328.7	21.4	28,410	16.00	455,830	3,624	3,387
1973.....	1,280.1	1,217.5	20.1	24,499	29.60	725,661	3,200	2,990
1974.....	1,251.5	1,212.6	18.2	22,123	46.80	1,035,567	2,916	2,725
1975.....	1,595.0	1,516.6	19.6	29,704	27.60	820,743	4,019	3,756
1976.....	1,525.4	1,478.8	19.9	29,386	21.00	616,813	3,895	3,640
1977.....	1,272.6	1,216.2	20.6	25,007	24.20	604,399	3,108	2,905
1978.....	1,305.4	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 ⁴	1,057.2	1,030.8	20.6	21,260	(⁵)	(⁵)	2,717	2,539

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

Statistical Reporting Service.

Table 108.—Sugarbeets: Area, yield, and production, by States, 1980-82 ¹

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
Ariz.....	9.4	13.0	13.9	9.1	12.6	12.8	23.8	23.8	23.3	208	300	298
Calif.....	234.0	265.0	170.0	229.0	260.0	165.0	25.7	27.9	25.5	5,885	7,254	4,200
Colo.....	94.0	80.0	50.0	91.0	77.0	46.0	19.0	22.5	20.0	1,729	1,733	920
Idaho.....	139.4	147.6	139.0	137.9	144.4	136.0	23.9	26.0	23.4	3,296	3,754	3,182
Kans.....	16.0	14.8	9.9	14.5	14.0	9.5	13.8	20.3	17.9	200	284	170
Mich.....	99.0	102.0	97.5	97.0	99.0	96.5	19.5	20.5	19.2	1,892	2,030	1,853
Minn.....	260.0	259.0	255.0	243.0	256.0	253.0	14.9	17.2	18.8	3,621	4,403	4,756
Mont.....	44.2	44.7	43.1	43.3	44.5	43.0	20.3	20.8	19.8	879	926	850
Nebr.....	87.0	79.8	52.0	85.0	78.4	45.4	20.9	24.1	20.4	1,777	1,889	926
N. Mex.....	1.6	2.2	.7	1.6	2.1	.7	23.1	20.3	17.1	37	43	12
N. Dak.....	147.6	145.6	145.7	142.7	144.9	144.8	14.1	18.6	17.1	2,017	2,695	2,476
Ohio.....	18.3	15.5	.0	17.8	14.4	.0	19.1	19.0	0.0	339	274	0
Oreg.....	7.3	11.2	10.7	7.2	10.7	10.3	27.4	28.0	24.4	197	300	251
Tex.....	27.2	26.0	30.7	24.4	25.2	29.4	15.8	22.8	18.9	386	575	556
Utah.....	.7			.7			21.4			15		
Wyo.....	45.6	45.2	39.8	45.3	44.9	38.4	22.6	24.0	21.1	1,024	1,078	810
U.S.....	1,231.3	1,251.6	1,057.2	1,189.5	1,228.1	1,030.8	19.8	22.4	20.6	23,502	27,538	21,260

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

Statistical Reporting Service.

Table 109.—Sugarbeets: Production and value, by States, crop of 1981 (preliminary) ¹

State	Production	Season average price per ton received by farmers	Value of production	State	Production	Season average price per ton received by farmers	Value of production
	1,000 tons	Dollars	1,000 dollars		1,000 tons	Dollars	1,000 dollars
Ariz.....	300	33.70	10,110	N. Mex.....	43	32.60	1,402
Calif.....	7,254	32.00	232,128	N. Dak.....	2,695	20.50	55,248
Colo.....	1,733	33.80	58,575	Ohio.....	274	28.90	7,919
Idaho.....	3,754	32.50	122,005	Oreg.....	300	30.00	9,000
Kans.....	284	30.50	8,662	Tex.....	575	30.60	17,595
Mich.....	2,030	26.50	53,795	Wyo.....	1,078	38.00	40,964
Minn.....	4,403	20.00	88,060	U.S.....	27,538	29.20	803,569
Mont.....	926	37.20	34,447				
Nebr.....	1,889	33.70	63,659				

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

Statistical Reporting Service.

Table 110.—Sugarbeet seed: Area, yield, production, average price per pound received by farmers, and value, United States, 1968–82

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>
1968.....	3,100	2,244	69,553	18.68	1,299
1969.....	5,550	2,548	141,427	18.47	2,612
1970.....	5,907	2,575	152,076	18.59	2,828
1971.....	4,016	2,620	105,224	19.34	2,035
1972.....	3,318	2,446	81,166	19.07	1,548
1973.....	2,832	2,968	84,059	20.28	1,705
1974.....	1,983	2,556	50,685	21.67	1,099
1975.....	4,625	2,437	112,729	34.46	3,885
1976.....	6,748	2,630	177,494	38.55	6,842
1977.....	4,315	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	2,939	177,061	44.34	7,851

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

Table 111.—Sugarbeets: Area, yield, and production in specified countries, 1980/81–1982/83

Continent and country	Area harvested			Yield per hectare			Production ²		
	1980/81	1981/82	1982/83 ¹	1980/81	1981/82	1982/83 ¹	1980/81	1981/82	1982/83 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.....	27	30	31	32.6	40.4	33.9		1,211	1,050
United States.....	481	497	418	44.3	50.3	46.2	21,321	24,982	19,298
Total.....	508	527	449	43.7	49.7	45.3	22,202	26,193	20,348
South America:									
Chile.....	37	20	37	43.8	48.8	40.5	1,620	976	1,500
Uruguay.....	10	13	13	34.6	28.2	26.5	346	367	344
Total.....	47	33	50	41.8	40.7	36.9	1,966	1,343	1,844
Europe:									
Belgium and Luxembourg.....	117	130	130	50.2	59.3	61.5	5,876	7,709	8,000
Denmark.....	77	78	78	39.1	41.3	44.9	3,010	3,225	3,500
France.....	526	615	543	48.0	54.1	57.9	25,248	33,241	31,427
Germany, Fed. Rep. of.....	414	464	429	46.1	52.5	52.9	19,083	24,353	22,692
Greece.....	28	42	42	55.9	61.0	57.1	1,564	2,560	2,400
Ireland.....	33	35	34	35.0	38.4	43.5	1,154	1,344	1,480
Italy.....	291	330	285	45.5	52.4	42.1	13,251	17,307	12,000
Netherlands.....	122	130	133	50.6	56.9	56.8	6,175	7,400	7,560
United Kingdom.....	212	209	200	34.8	35.4	40.0	7,380	7,395	8,000
Total EC.....	1,820	2,033	1,874	45.5	51.4	51.8	82,741	104,534	97,059
Austria.....	51	59	59	50.7	51.0	49.2	2,587	3,007	2,900
Finland.....	31	32	32	29.0	21.1	24.4	900	676	780
Portugal.....	1	1	1	30.0	40.0	54.0	30	40	54
Spain.....	183	220	260	37.8	36.0	29.7	6,909	7,921	7,710
Sweden.....	51	52	53	44.3	47.8	45.5	2,258	2,484	2,410
Switzerland.....	13	14	15	51.9	64.4	60.7	675	902	910
Total Western Europe.....	2,150	2,411	2,294	44.7	49.6	48.7	96,070	119,524	111,823
Albania.....	10	10	10	26.5	26.5	26.5	265	265	265
Bulgaria.....	56	53	53	25.3	24.8	26.4	1,414	1,313	1,400
Czechoslovakia.....	218	210	215	33.3	33.2	34.4	7,255	6,969	7,400
German Dem. Rep.....	250	261	255	28.4	30.8	29.4	7,094	8,043	7,500
Hungary.....	104	122	120	37.8	38.4	40.0	3,927	4,690	4,300
Poland.....	460	470	493	22.0	33.8	28.3	10,139	15,867	13,962
Romania.....	238	282	269	23.4	19.3	24.7	5,562	5,441	6,647
Yugoslavia.....	128	147	140	40.7	42.3	43.3	5,213	6,212	6,057
Total Eastern Europe.....	1,464	1,555	1,555	27.9	31.4	30.9	40,869	48,800	48,031
Total Europe.....	3,614	3,966	3,849	46.6	34.5	41.5	168,324	136,939	159,854
Soviet Union.....	3,710	3,633	3,600	21.4	16.7	19.7	79,559	60,843	71,000
North Africa:									
Algeria.....	4	4	4	21.0	22.5	22.5	84	90	90
Egypt.....	3	6	17	36.0	27.2	29.4	108	163	500
Morocco.....	63	57	59	34.7	37.0	37.3	2,189	2,107	2,200
Tunisia.....	2	2	3	36.5	31.0	33.7	73	62	101
Total.....	72	69	83	34.1	35.1	34.8	2,454	2,422	2,891
Middle East:									
Iraq.....	4	4	4	22.5	23.8	23.8	90	95	95
Lebanon.....	2	2	2	21.5	28.5	25.0	43	57	50
Syria.....	22	22	28	23.0	25.3	24.9	505	557	698
Turkey.....	263	358	368	25.7	31.2	32.6	6,766	11,165	12,000
Total.....	291	386	402	25.4	30.8	32.0	7,404	11,874	12,843
Asia:									
Afghanistan.....	3	3	3	11.7	11.7	11.7	35	35	35
China.....	460	475	475	13.7	13.4	13.7	6,305	6,360	6,500
Japan.....	65	74	75	54.6	45.3	50.7	3,550	3,354	3,800
Pakistan.....	16	13	14	28.1	23.1	28.6	450	300	400
Total.....	544	565	567	19.0	17.8	18.9	10,340	10,049	10,785
Grand total.....	8,786	9,179	9,000	29.7	30.6	31.1	260,894	281,088	279,515

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 112.—Sugarcane for sugar and seed: Area, yield, production, value, and production of cane sugar and molasses, United States, 1968-82 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
1968.....	577.3	28.5	605.8	41.6	28.1	41.0	24,025	800	24,825
1969.....	502.8	32.8	535.6	43.2	27.5	42.2	21,714	901	22,615
1970.....	551.1	32.8	583.9	41.8	28.7	41.1	23,055	941	23,996
1971.....	606.7	41.4	648.1	38.1	24.8	37.3	23,145	1,027	24,172
1972.....	664.3	37.5	701.8	41.0	29.1	40.4	27,239	1,093	28,332
1973.....	703.0	38.0	741.0	35.5	23.8	34.9	24,924	903	25,827
1974.....	689.9	44.2	734.1	34.8	25.1	34.2	24,031	1,109	25,140
1975.....	734.7	39.3	774.0	37.2	26.4	36.6	27,306	1,038	28,344
1976.....	704.0	43.0	747.0	38.2	27.9	37.6	26,919	1,201	28,120
1977.....	719.3	40.1	759.4	35.8	27.4	35.3	25,730	1,100	26,830
1978.....	699.8	43.9	743.7	35.5	26.8	35.0	24,821	1,176	25,997
1979.....	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 ³	717.9	41.5	759.4	39.6	32.2	39.2	28,433	1,337	29,770

Year ²	Season average price received by farmers per ton of sugar ⁴	Value of production		Sugar production			Molasses
		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
1968.....	9.37	119,435	125,198	2,447	204	2,286	152,589
1969.....	9.97	108,380	115,534	2,254	208	2,107	134,458
1970.....	10.50	132,045	139,688	2,416	210	2,258	141,193
1971.....	11.10	138,617	147,834	2,436	211	2,277	144,812
1972.....	11.60	201,639	211,724	2,740	201	2,561	180,553
1973.....	20.90	319,503	333,061	2,549	205	2,383	167,486
1974.....	48.60	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	507,069	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 ³	(⁸)	(⁸)	(⁸)	3,063	215	2,863	177,040

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 Not available.

Statistical Reporting Service.

Table 113.—Sugarcane for sugar and seed: Area, yield, production, and production of cane sugar and molasses, by States, 1980-82

State	Sugarcane for sugar and seed ¹								
	Area harvested			Yield of cane per acre			Cane production		
	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 ²
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
For sugar:									
Fla.....	320.7	334.4	358.9	31.1	28.5	33.6	9,985	9,530	12,070
Hawaii.....	97.4	97.6	89.3	94.6	90.5	98.6	9,214	8,831	8,808
La.....	232.0	247.0	234.0	23.3	26.9	27.6	5,414	6,650	6,450
Tex.....	33.5	36.6	35.7	28.9	31.5	31.0	969	1,154	1,105
U.S.....	683.6	715.6	717.9	37.4	36.6	39.6	25,582	26,165	28,433
For seed:									
Fla.....	18.5	13.8	14.1	32.8	35.4	38.5	607	489	543
Hawaii.....	7.1	7.2	5.4	32.7	34.7	35.0	232	250	189
La.....	22.0	18.0	21.0	23.3	26.9	27.6	513	484	580
Tex.....	1.5	.8	1.0	19.3	25.0	25.0	29	20	25
U.S.....	49.1	39.8	41.5	28.1	31.2	32.2	1,381	1,243	1,337
For sugar and seed:									
Fla.....	339.2	348.2	373.0	31.2	28.8	33.8	10,592	10,019	12,613
Hawaii.....	104.5	104.8	94.7	90.4	86.7	95.0	9,446	9,081	8,997
La.....	254.0	265.0	255.0	23.3	26.9	27.6	5,927	7,134	7,030
Tex.....	35.0	37.4	36.7	28.5	31.4	30.8	998	1,174	1,130
U.S.....	732.7	755.4	759.4	36.8	36.3	39.2	26,963	27,408	29,770

State	Products of cane harvested for sugar											
	Sugar per ton of cane (raw value ²)			Sugar produced (raw value ³)			Equivalent refined ⁴			Molasses ⁵		
	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 ²
	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</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 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
Fla.....	225	202	217	1,121	963	1,307	1,048	900	1,221	68,718	79,015	81,028
Hawaii.....	222	237	223	1,023	1,048	983	956	979	919	⁶ 53,663	⁶ 53,152	⁶ 50,085
La.....	181	214	209	491	712	675	459	665	631	33,311	40,860	36,550
Tex.....	192	191	177	93	110	98	87	103	92	7,649	9,629	9,377
U.S.....	213	217	215	2,728	2,833	3,063	2,550	2,647	2,863	163,341	182,656	177,040

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.

Statistical Reporting Service.

Table 114.—Sugarcane for sugar and seed: Production and value, by States, crop of 1981 (preliminary)

State	Sugar			Sugar and seed: Value of production ¹
	Production	Price per ton	Value of production	
	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Fla.....	10,019	28.60	272,558	286,543
Hawaii.....	9,081	23.50	207,529	213,404
La.....	7,134	22.90	152,265	163,369
Tex.....	1,174	15.90	18,349	18,667
Total.....	27,408	24.90	650,721	681,983

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

Statistical Reporting Service.

Table 115.—Sugarcane: Area, yield, and production in specified countries, 1980/81–1982/83

Continent and country	Area			Yield per hectare			Production ²		
	1980/81	1981/82	1982/83 ¹	1980/81	1981/82	1982/83 ¹	1980/81	1981/82	1982/83 ¹
	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 America:									
Mexico.....	439	455	445	65.3	68.5	67.4	28,677	31,150	30,000
Hawaii.....	39	37	35	205.4	210.8	222.9	8,011	7,800	7,800
United States.....	237	250	244	62.7	62.9	71.0	14,849	15,725	17,335
Total.....	715	742	724	72.1	73.7	76.2	51,537	54,675	55,135
South America:									
Argentina.....	280	255	240	58.7	58.4	59.6	16,432	14,884	14,300
Brazil.....	1,730	1,730	1,925	52.0	51.3	51.9	90,000	88,750	100,000
Colombia.....	91	93	92	125.4	126.3	126.0	11,412	11,743	11,592
Ecuador.....	46	48	37	80.7	74.8	73.0	3,712	3,590	2,700
Guyana.....	58	58	58	69.0	69.0	72.4	4,000	4,000	4,200
Peru.....	40	40	50	127.7	132.0	140.0	5,107	5,279	7,000
Uruguay.....	9	10	10	49.8	42.0	42.3	448	420	423
Venezuela.....	71	79	82	84.5	85.0	84.6	6,000	6,715	6,935
Total.....	2,325	2,313	2,494	59.0	58.5	59.0	137,111	135,381	147,150
Central America:									
Belize.....	24	24	25	41.0	46.4	45.8	985	1,113	1,145
Costa Rica.....	37	37	37	59.4	58.0	59.5	2,198	2,146	2,200
El Salvador.....	27	27	30	66.6	71.1	73.3	1,799	1,920	2,200
Guatemala.....	78	77	78	70.5	79.0	78.2	5,500	6,080	6,100
Honduras.....	30	31	29	72.7	75.2	73.1	2,182	2,332	2,120
Nicaragua.....	32	33	37	82.7	83.3	78.7	2,645	2,749	2,912
Panama.....	48	48	48	58.2	58.4	60.0	2,795	2,805	2,880
Total.....	276	277	284	65.6	69.1	68.9	18,104	19,145	19,557
Caribbean:									
Barbados.....	16	16	16	75.5	53.8	62.5	1,208	860	1,000
Cuba.....	1,400	1,450	1,500	51.4	53.1	50.0	72,000	77,000	75,000
Dominican Rep.....	185	188	185	55.5	56.1	54.6	10,275	10,544	10,100
Haiti.....	60	60	60	12.1	13.0	13.0	725	780	780
Jamaica.....	51	50	53	48.1	50.6	50.1	2,453	2,529	2,655
Puerto Rico.....	30	24	22	61.3	62.5	56.8	1,840	1,500	1,250
St. Kitts-Nevis.....	3	3	3	111.7	103.3	106.7	335	310	320
Trinidad and Tobago.....	28	22	30	42.9	45.5	43.3	1,200	1,000	1,300
Total.....	1,773	1,813	1,869	50.8	52.1	49.4	90,036	94,523	92,405
West Europe:									
Spain.....	4	4	4	74.3	77.0	70.0	297	308	280
Africa:									
Egypt.....	78	79	80	81.7	84.4	83.8	6,371	6,671	6,700
Chad.....	3	3	3	73.3	73.3	73.3	220	220	220
Gabon.....	3	3	3	50.0	50.0	50.0	150	150	150
Guinea.....	3	4	4	73.3	62.5	62.5	220	250	250
Kenya.....	35	33	31	106.9	104.5	106.5	3,740	3,450	3,300
Zimbabwe.....	26	30	33	107.5	119.4	109.5	2,795	3,582	3,612
South Africa.....	213	258	267	66.0	75.7	73.4	14,062	19,532	19,600
Tanzania.....	20	19	18	67.0	67.7	66.7	1,339	1,287	1,200
Swaziland.....	31	34	34	104.8	104.1	102.9	3,250	3,539	3,500
Total.....	412	463	473	78.0	83.9	81.5	32,147	38,681	38,532
Asia:									
Bangladesh.....	77	99	99	23.7	25.0	24.1	1,827	2,473	2,384
China.....	500	544	563	44.7	50.9	58.6	22,330	27,670	33,000
Indonesia.....	175	195	215	75.9	77.8	72.6	13,288	15,180	15,600
India.....	2,648	3,170	3,150	56.8	56.8	55.6	150,500	180,000	175,000
Japan.....	34	35	36	61.6	63.9	70.8	2,095	2,236	2,550
Malaysia.....	17	18	19	28.5	27.8	28.3	485	500	537
Pakistan.....	233	369	360	39.2	39.5	40.0	9,140	14,591	14,400
Philippines.....	418	422	424	56.0	60.2	59.0	23,409	25,394	25,000
Thailand.....	480	560	550	38.9	54.0	41.8	18,652	30,264	23,000
Taiwan.....	95	93	92	84.0	84.0	81.5	7,978	7,814	7,500
Total.....	4,677	5,505	5,508	53.4	55.6	54.3	249,704	306,122	298,971
Oceania:									
Australia.....	288	317	307	83.3	79.3	82.0	23,976	25,136	25,184
Fiji.....	58	58	60	67.2	67.2	67.8	3,900	3,900	4,070
Total.....	346	375	367	80.6	77.4	79.7	27,876	29,036	29,254
Grand total.....	10,528	11,492	11,723	57.6	59.0	58.1	606,812	677,871	681,284

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 116.—Sugar: Production in specified countries, 1980/81–1982/83 ¹

Continent and country	1980/81	1981/82	1982/83 ²	Continent and country	1980/81	1981/82	1982/83 ²
CENTRIFUGAL SUGAR (raw value) ³	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	CENTRIFUGAL SUGAR (raw value) ³	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North and Central America and Caribbean (cane):				Switzerland.....	103	132	131
Barbados.....	96	100	115	Total Western Europe	14,929	18,160	16,858
Belize.....	99	108	112	Albania.....	20	20	20
Canada (beet).....	107	144	120	Bulgaria.....	215	200	210
Costa Rica.....	189	182	185	Czechoslovakia.....	847	747	901
Cuba.....	7,542	8,207	7,900	German Dem. Rep.....	797	889	848
Dominican Republic.....	1,018	1,137	1,086	Hungary.....	482	530	541
El Salvador.....	180	180	210	Poland.....	1,134	1,873	1,982
Guadeloupe.....	62	70	69	Romania.....	553	662	652
Guatemala.....	448	505	506	Yugoslavia.....	709	869	813
Haiti.....	47	56	54	Total Eastern Europe	4,757	5,790	5,967
Honduras.....	212	221	200	Total Europe	19,686	23,950	22,825
Jamaica.....	205	203	225	Soviet Union (beet).....	7,174	6,413	6,800
Martinique.....	3	2	2	Africa (cane):			
Mexico.....	2,518	2,842	2,700	Angola.....	40	45	45
Nicaragua.....	193	225	243	Egypt.....	659	725	770
Panama.....	200	202	210	Ethiopia.....	165	170	170
St. Kitts.....	33	38	40	Kenya.....	387	347	348
Trinidad and Tobago.....	93	78	100	Madagascar.....	116	112	115
United States:				Mauritius.....	504	610	700
Continental (beet and cane).....	5,355	5,596	5,073	Morocco.....	344	346	336
Puerto Rico.....	139	102	102	Mozambique.....	170	178	170
Total	18,739	20,198	19,252	Reunion.....	239	262	275
South America (cane unless otherwise indicated):				South Africa.....	1,709	2,108	2,271
Argentina.....	1,715	1,618	1,617	Swaziland.....	368	414	410
Bolivia.....	262	260	240	Tanzania.....	120	115	110
Brazil.....	8,508	8,346	9,400	Uganda.....	12	15	15
Chile (beet).....	267	136	230	Zaire.....	54	60	60
Colombia.....	1,225	1,262	1,250	Zimbabwe.....	388	421	430
Ecuador.....	368	322	240	Other Africa ⁴	988	1,092	1,148
Guyana.....	320	328	350	Total Africa	6,213	7,020	7,373
Paraguay.....	89	77	80	Asia (cane unless otherwise indicated):			
Peru.....	491	728	750	Burma.....	135	130	130
Surinam.....	12	8	12	China (cane and beet).....	3,000	3,400	3,665
Uruguay (beet and cane).....	76	94	85	Taiwan.....	770	771	720
Venezuela.....	248	336	360	India.....	6,542	9,729	8,409
Total South America	13,581	13,515	14,614	Indonesia.....	1,265	1,465	1,600
Europe (beet unless otherwise indicated):				Iran (beet and cane).....	250	250	300
Belgium and Luxembourg.....	873	1,120	1,196	Japan (beet and cane).....	822	773	840
Denmark.....	464	522	544	Pakistan.....	906	1,378	1,274
France.....	4,195	5,576	4,815	Philippines.....	2,373	2,503	2,450
Germany, Fed. Rep. of.....	2,988	3,688	3,585	Thailand.....	1,676	2,788	2,070
Ireland.....	161	183	210	Turkey (Europe and Asia) (beet).....	930	1,400	1,500
Italy.....	1,933	2,227	1,300	Other Asia (cane and beet) ⁵	371	446	457
Netherlands.....	936	1,117	1,125	Total Asia	19,040	25,033	23,415
United Kingdom.....	1,202	1,187	1,467	Oceania (cane):			
Greece.....	182	324	280	Australia.....	3,389	3,586	3,600
Total EC	12,934	15,944	14,522	Fiji.....	473	470	487
Austria.....	480	511	547	Total Oceania	3,862	4,056	4,087
Finland.....	114	99	106	World total (cane and beet)	88,295	100,185	98,366
Portugal:							
Azores and Madeira.....	3	5	6				
Spain (cane and beet).....	983	1,113	1,180				
Sweden.....	312	356	366				

See footnotes at end of table.

Table 116.—Sugar: Production in specified countries, 1980/81–1982/83¹—Continued

Continent and country	1980/81	1981/82	1982/ 83 ²	Continent and country	1980/81	1981/82	1982/ 83 ²
NON-CENTRIFUGAL SUGAR (as produced) ⁶	1,000 metric tons	1,000 metric tons	1,000 metric tons	NON-CENTRIFUGAL SUGAR (as produced) ⁶	1,000 metric tons	1,000 metric tons	1,000 metric tons
Selected Countries:				Selected Countries:—Cont.			
Colombia.....	750	710	710	Japan.....	27	27	27
Bangladesh.....	573	606	600	Philippines.....	21	20	20
India.....	6,600	6,000	6,600	Total of above coun- tries.....	9,371	8,963	9,357
Pakistan.....	1,400	1,600	1,400				

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.

⁶ Non-centrifugal sugar includes all types of sugar produced by other than centrifugal process which is largely for consumption in the relatively few areas where produced. The estimates include such kinds known as piloncillo, panela, papelon, chancaca, repadura, jaggery, gur, muscovado, panocha, etc.

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

Table 117.—Sugar, cane and beet (raw value): Imports and domestic marketings, by source of supply, continental United States, 1980–82¹

Country or area of supply	1980	1981	1982 ²	Country or area of supply	1980	1981	1982 ²
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Argentina.....	197	444	179	South Africa.....	164		52
Australia.....	351	715	310	Taiwan.....			62
Brazil.....	846	1,099	328	Other countries.....	884	918	849
Belize.....	72	56	48	Total foreign countries.....	4,495	5,025	2,964
Colombia.....	214	178	38	Domestic areas:			
Costa Rica.....	68	82	62	Mainland (beet).....	2,971	3,192	3,209
Dominican Republic.....	615	761	383	Mainland (cane).....	2,035	1,629	1,901
Ecuador.....	73	55	3	Hawaii.....	1,003	1,096	864
El Salvador.....	52	46	58	Puerto Rico.....	178	48	80
Fiji Islands.....	50	24	40	Texas (cane).....	75	93	120
Guatemala.....	219	224	60	Total domestic areas..	6,262	6,058	6,174
Haiti.....	10		7	Grand total.....	10,757	11,083	9,138
Mexico.....			16				
Nicaragua.....	63	80	63				
Panama.....	156	104	103				
Peru.....	52		59				
Philippines.....	409	239	244				

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

² Preliminary.

Statistical Reporting Service.

Table 118.—Sugar, cane and beet (refined): Stocks, production or receipts, and deliveries, continental United States, 1968-83 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					
1968.....	249	1,335	32		1,616
1969.....	256	1,292	11		1,559
1970.....	251	1,321	9		1,581
1971.....	237	1,266	4		1,507
1972.....	255	1,258	1		1,514
1973.....	233	1,280	3		1,516
1974.....	257	1,130	1		1,388
1975.....	276	1,314	1		1,591
1976.....	233	1,490	0		1,723
1977.....	261	1,661	0		1,922
1978.....	312	1,580	85		1,977
1979.....	267	1,458	0		1,725
1980.....	240	1,126	0		1,366
1981.....	294	1,202	0		1,496
1982.....	254	1,193	0		1,447
1983.....	249	1,201	0		1,450
PRODUCTION OR RECEIPTS					
1968.....	7,209	2,840	193		10,242
1969.....	6,874	3,034	147		10,055
1970.....	7,143	3,281	139		10,563
1971.....	7,324	3,205	108		10,639
1972.....	7,304	3,303	89		10,696
1973.....	7,358	3,133	73		10,564
1974.....	7,608	3,010	56		10,674
1975.....	6,183	3,246	82		9,511
1976.....	6,561	3,741	76		10,378
1977.....	7,078	3,199	258		10,535
1978.....	6,942	2,867	95		9,904
1979.....	6,958	2,650	84		9,692
1980.....	7,162	2,852	7		10,021
1981.....	7,147	2,974	17		10,138
1982.....	5,731	3,007	47		8,785
DELIVERIES ⁶					
1968.....	7,201	2,883	214	48	10,346
1969.....	6,879	3,005	148	49	10,081
1970.....	7,158	3,336	144	57	10,695
1971.....	7,306	3,213	111	51	10,681
1972.....	7,326	3,281	87	70	10,764
1973.....	7,334	3,282	75	81	10,772
1974.....	7,590	2,826	56	54	10,526
1975.....	6,237	3,068	83	65	9,453
1976.....	6,534	3,572	76	15	10,197
1977.....	7,026	3,280	172	17	10,495
1978.....	6,987	2,989	180	18	10,174
1979.....	6,985	2,982	84	18	10,069
1980.....	7,100	⁷ 2,973	7	45	10,125
1981.....	7,183	2,983	17	24	10,207
1982.....	5,736	⁷ 3,018	46	24	8,824

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.

Statistical Reporting Service.

Table 119.—Sugar, cane (raw ¹): Refiners' raw stocks, receipts, meltings, and direct consumption deliveries, continental United States, 1968-82

Year	Jan. 1 stocks	Receipts ²	Meltings	Deliveries for direct consumption
	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1968	812	7,759	7,720	17
1969	834	7,251	7,373	17
1970	695	7,780	7,655	16
1971	804	7,856	7,865	10
1972	785	8,041	7,844	10
1973	972	7,948	7,910	12
1974	998	8,063	8,161	11
1975	886	6,206	6,639	11
1976	428	7,430	7,071	13
1977	776	8,315	7,564	12
1978	1,678	6,789	7,578	13
1979	964	7,057	7,539	14
1980	541	7,892	7,735	4
1981 ³	691	7,855	7,693	
1982 ³	844	5,856	6,190	

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.

Statistical Reporting Service.

Table 120.—Sugar, cane and beet (raw value): Production, stocks, trade, and supply available for consumption in continental United States, 1968-82

Year	Production	Visible stocks beginning of period	Receipts from—		Commercial exports and shipments ²	Domestic disappearance		
			Foreign sources	Territories ¹		Livestock feed and alcohol ³	Military and civilian use ⁴	Per capita consumption (refined) ⁴
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons		Pounds
1968	5,627	2,941	5,130	504	79	82	10,656	99.2
1969	5,482	3,043	4,886	342	82	68	10,950	101.0
1970	5,874	2,869	5,296	353	66	83	11,163	101.7
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	95.6
1975	6,300	2,854	3,882	96	216	6	10,302	89.1
1976	6,798	2,856	4,658	203	76	0	10,893	93.4
1977	6,089	3,498	6,138	102	22	0	11,099	94.2
1978	5,602	4,491	4,683	52	16	4	10,889	91.4
1979	5,793	3,754	5,027	47	18	0	10,756	89.3
1980	5,736	3,701	4,495	178	650	0	10,189	86.3
1981	6,226	3,082	5,025	48	1,048	0	9,769	79.5
1982 ⁵	5,982	3,461	2,964	80	65	0	9,342	75.3

¹ Includes inshipments from Puerto Rico (and from Virgin Islands 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 121.—Sugar, centrifugal (raw value): International trade, 1979-81

Continent and country	1979		1980		1981 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.....	97		99		95	
Canada.....	120	1,010	14	859	136	850
Costa Rica.....	69		82		57	4
El Salvador.....	164		35		49	
Guatemala.....	195		210		228	
Honduras.....	54		81		76	
Mexico.....	30			761		673
Nicaragua.....	97		91	11	89	
Panama.....	152		145		111	
United States.....	14	4,437	587	3,802	948	4,646
Caribbean:						
Barbados.....	101		122		64	
Cuba.....	7,269		6,191		7,071	
Dominican Republic.....	986		794		864	
Haiti.....	10	11	9	10		7
Jamaica.....	194		132	5	125	29
St. Kitts.....	39		33		30	
Trinidad and Tobago.....	88	6	64	20	67	20
Total North America.....	9,679	5,464	8,689	5,468	10,010	6,229
South America:						
Argentina.....	351	2	484		709	
Brazil.....	1,860		2,615		2,765	
Chile.....		294	38	433	12	86
Colombia.....	278		280		177	
Ecuador.....	69		72		53	
Guyana.....	268		263		282	
Peru.....	181		53	50		152
Venezuela.....		293		333		544
Total South America.....	3,007	589	3,805	816	3,998	782
Europe:						
Belgium and Luxembourg.....	654	135	609	28	715	82
Denmark.....	210	28	235		267	
France ²	2,347	103	2,750	69	2,778	134
Germany, Fed. Rep. of.....	749	146	964	150	1,269	118
Ireland.....	53	22	62	49	35	27
Italy.....	5	302	94	311	43	81
Netherlands.....	270	68	198	34	320	30
United Kingdom.....	76	1,424	100	1,404	129	1,365
Total EC.....	4,364	2,228	5,012	2,045	5,556	1,837
Austria.....	56		136		80	
Finland.....	32	125	59	184	90	123
Greece.....	39					122
Iceland.....		12		12		7
Malta.....		18		16		190
Norway.....		190		174	1	202
Portugal.....	34	225	9	322	2	41
Spain.....		80		4		28
Sweden.....	42	46	42	42	20	167
Switzerland.....	2	162	1	138	4	
Total Western Europe.....	205	858	247	892	197	892
Albania.....		25		17		12
Bulgaria.....		233		238	3	267
Czechoslovakia.....	242	94	186	99	213	101
German Dem. Rep.....	77	223	94	188	108	277
Hungary.....	33	80	106	40	16	76
Poland.....	104	62	48	146	4	180
Romania.....	7	123	37	87	29	215
Yugoslavia.....	77		318		1	169
Total Eastern Europe.....	540	840	839	815	374	1,297
Total Europe.....	5,109	3,926	6,098	3,752	6,127	4,026

See footnotes at end of table.

Table 121.—Sugar, centrifugal (raw value): International trade, 1979-81—Continued

Continent and country	1979		1980		1981 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.....	244	4,080	164	4,981	183	5,204
Africa:						
Algeria.....		513		569		589
Angola.....		67		67		60
Egypt.....	31	332		469		667
Ethiopia.....	15		14		4	
Ghana.....		56		19		42
Ivory Coast.....		12	33	7	53	7
Kenya.....	15	13	56	2	72	4
Libya.....		125		112		109
Madagascar.....	21		31		13	
Malawi.....	73		100		131	
Mauritius.....	641		655		459	
Morocco.....		279		332		313
Mozambique.....	80		64		63	
Nigeria.....		530		709		971
Reunion ²	50		55		45	
Senegal.....		48		28		36
Sierra Leone.....		24		16		16
South Africa.....	884	42	785		737	21
Sudan.....		227		319		164
Swaziland.....	236		317		345	
Tanzania.....	19	11	13		1	5
Tunisia.....	35	185		157		157
Zaire.....		12		10		8
Zimbabwe.....	256		219		164	
Total Africa.....	2,356	2,476	2,342	2,844	2,087	3,169
Asia:						
Afghanistan.....		91		62		65
Bangladesh.....		30		34		56
China.....	115	985	235	946	145	1,186
Taiwan.....	387		403		287	
Cyprus.....		19		15		17
Hong Kong.....	2	117	2		1	116
India.....	543		81	196	106	232
Indonesia.....		313		425		800
Iran.....		746		785		698
Iraq.....		513		737		477
Israel.....	1	256		119		205
Japan.....	2	2,605	18	2,265	38	1,591
Jordan.....		99		103		99
Korea, Rep. of.....	120	678	325	779	379	717
Kuwait.....		49	5	55		59
Lebanon.....		103		36		84
Malaysia, West.....	16	418	15	510	55	464
Philippines.....	1,150		1,745		1,241	
Saudi Arabia.....		228		328		444
Singapore.....	12	121	15	122	6	130
Sri Lanka.....		263		223		204
Syria.....		285		182		289
Thailand.....	1,190		479	85		
Turkey (Europe and Asia).....	4		4	225	4	74
Vietnam.....	6	124	12	54	6	113
Yemen (Aden).....		76		69		102
Total Asia.....	3,548	8,119	3,339	8,468	2,268	8,222
Oceania:						
Australia.....	2,002		2,410		2,982	
Fiji.....	428		441		414	
New Zealand.....		173	2	151	2	125
Total Oceania.....	2,430	173	2,853	151	3,398	125
World total.....	26,373	24,827	27,290	26,480	28,071	27,757

¹ Preliminary. ² Excludes trade with French Territories. ³ Excludes trade with France and French Territories.

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 122.—Sugar (raw and refined): Average price per pound at specified markets, 1968-82

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
1968.....	1.98	7.5	10.84	12.2	1975.....	20.49	22.5	31.42	37.2
1969.....	3.37	7.8	11.44	12.4	1976.....	11.58	13.3	19.20	24.0
1970.....	3.75	8.1	11.97	13.0	1977.....	8.11	11.0	17.28	21.6
1971.....	4.52	8.5	12.48	13.6	1978.....	7.82	13.9	20.87	23.7
1972.....	7.43	9.1	13.09	13.9	1979.....	9.66	15.6	23.20	24.9
1973.....	9.61	10.3	14.07	15.1	1980.....	29.02	30.1	40.99	42.7
1974.....	29.99	29.5	34.35	32.3	1981.....	16.93	19.7	30.68	40.0
					1982.....	8.42	19.9	29.91	34.3

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

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

³ F.o.b.-basis list prices in 100 pound bags, not delivered prices. To obtain delivered prices, add "freight prepay" 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; Lamborn Sugar Market Report; and U.S. Department of Labor, Bureau of Labor Statistics.

Table 123.—Sugar, centrifugal (raw value): United States imports, by country of origin, 1980-82¹

Country of origin	1980	1981	1982 ²	Country of origin	1980	1981	1982 ²
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
North and South America, including Caribbean area:				Africa:			
Argentina.....	141	404	155	Malawi.....	22	68	25
Barbados.....	55	10	24	Mauritius.....	75	(³)	18
Brazil.....	759	970	248	Mozambique.....	109	46	20
Colombia.....	177	195	32	South Africa.....	125	(³)	33
Costa Rica.....	73	57	51	Swaziland.....	89	152	74
Dominican Republic.....	520	678	329	Zimbabwe.....	13	87	93
Ecuador.....	55	38	23	Other Africa.....	46	17	0
El Salvador.....	51	26	62	Total.....	479	370	263
Guatemala.....	188	193	55	Asia and Oceania:			
Guyana.....	55	69	43	Australia.....	237	799	153
Nicaragua.....	68	63	47	Philippines.....	348	231	184
Panama.....	144	106	84	Thailand.....	59	229	292
Peru.....	48	0	69	Other Pacific Is. NEC.....	61	39	17
Other America.....	280	167	204	Other Asia and Oceania.....	4	2	58
Total.....	2,614	2,976	1,426	Total.....	709	1,300	704
				Europe.....	(³)	(³)	(³)
				World total.....	3,802	4,646	2,393

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

² Preliminary.

³ Less than 500 tons.

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

Table 124.—Sugar, centrifugal (raw value): United States exports, by country of destination, 1980-82 ¹

Country of destination	1980	1981	1982 ²	Country of destination	1980	1981	1982 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:				Soviet Union.....	8,180	38,560	0
Bahamas.....	4,481	3,958	3,934	Africa:			
Canada.....	13,121	10,121	5,239	Algeria.....	23,631	0	0
Haiti.....	34	7,256	13	Egypt.....	23,687	23,042	1
Jamaica.....	3,265	12,885	6,479	Guinea.....	0	1	0
Leeward & Windward Islands.....	3,355	4,399	3,680	Nigeria.....	6	362	43
Mexico.....	209,267	289,206	13,085	Western Africa.....	0	588	193
Netherlands Antilles.....	5,191	5,483	5,286	Other.....	113	96	92
Trinidad and Tobago.....	20,852	17,648	4,531	Total.....	47,431	24,089	329
Other.....	713	7,780	663	Asia and Oceania:			
Total.....	260,279	358,736	42,910	Japan.....	5	8,048	10,046
South America:				Jordan.....	14,011	26,026	48
Chile.....	69,149	19,080	10	India.....	1	69,100	0
Peru.....	48,697	123,733	2	Indonesia.....	3	25,689	98
Suriname.....	0	206	129	Iraq.....	12,359	14,309	0
Venezuela.....	85,056	111,503	36	Iran.....	0	15,516	0
Other.....	22	48	21	Israel.....	19	4,567	30
Total.....	202,924	254,570	198	Saudia Arabia.....	240	205	147
Europe:				Syria.....	14,876	12,305	0
Iceland.....	53	426	179	Trust Ter. of Pac. Is.....	1,249	1,544	1,485
Netherlands.....	2	19	78	Turkey.....	11,799	80,128	0
Portugal.....	13,083	13,650	0	Other.....	222	620	336
Sweden.....	169	21	0	Total.....	54,784	258,057	12,190
Other.....	143	380	95	World total.....	587,048	948,508	55,979
Total.....	13,450	14,496	352				

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 125.—Sugar, centrifugal (raw value): Stocks in specified countries, 1980-82 ¹

Country	Sugar-making season			Country	Sugar-making season		
	1980	1981	1982 ²		1980	1981	1982 ²
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
Chile.....	107			Iran.....	325	275	280
Colombia.....	52	83	114	Ireland.....	13		10
South Africa.....	406	243	366	Japan.....	497	212	341
Argentina.....	223	259	336	Netherlands.....	196	181	243
Australia.....	555	499	672	Philippines.....	727	158	269
Brazil.....	1,959	2,234	1,955	Sweden.....	93	75	91
Mauritius.....	194	183	192	Switzerland.....	94	54	68
Ecuador.....	38	58	43	United States and insular areas.....	2,904	2,508	2,783
Spain.....	366	120	131	Uruguay.....	35	36	44
Greece.....	132		121	El Salvador.....	12	13	8
Finland.....	129	94	107	Guatemala.....	33	42	145
Guyana.....	41	66	68	India.....	386	706	3,144
Italy.....	833	663	880	Mexico.....	192	167	91
Turkey.....	213	179	329	Thailand.....		214	179
Canada.....	187	88	62	Egypt.....	227	237	247
United Kingdom.....	625	706	828	Dominican Republic.....	201	149	231
Yugoslavia.....	41	140	146	Barbados.....	13	30	34
Austria.....	271	386	478	Haiti.....			1
Belgium.....	111	79	86	Jamaica.....	25	37	34
Costa Rica.....	290	270	377	Nicaragua.....	9	1	2
Denmark.....	16	2	11	Peru.....		36	36
France.....	147	112	132	Trinidad and Tobago.....	21	12	10
Germany, Fed. Rep. of.....	899	415	1,092				
	535	300	458	Total.....	14,353	12,322	17,275

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 126.—Honey: United States imports for consumption, by country of origin, 1980-82

Continent and country of origin	1980	1981	1982 ¹	Continent and country of origin	1980	1981	1982 ¹
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
North America:				Europe:			
Canada.....	7,889	5,066	6,602	Germany, Fed. Rep. of.....	19	19	89
Dominican Republic.....	438	533	788	Greece.....	11	9	6
El Salvador.....	38	505	498	Hungary.....	13	68	465
Guatemala.....	41	344	647	Netherlands.....	2	2	4
Honduras.....	59	315	660	United Kingdom.....	23	18	17
Mexico.....	3,822	11,308	12,529	Other countries.....	33	18	64
Other countries.....	4	87	78	Total.....	101	134	645
Total.....	12,251	18,158	21,802	Asia and Oceania:			
South America:				Australia.....	22	857	2,835
Argentina.....	623	5,531	7,493	China.....	7,919	8,636	7,949
Brazil.....	826	807	323	Taiwan.....	159	256	104
Chile.....	0	377	443	Hong Kong.....	103	171	45
Colombia.....	33	15	0	Japan.....	96	97	34
Other countries.....	59	12	18	New Zealand.....	36	18	5
Total.....	1,541	6,742	8,277	Other countries.....	19	1	19
				Total.....	8,354	10,036	10,991
				Total.....	22,247	35,070	41,715

¹ Preliminary.

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

Table 127.—Honey: Colonies of bees, yield per colony, production and price of honey and beeswax, by States, 1981 ¹

State	1981					
	Number of colonies ²	Honey yield per colony	Production		Price per pound	
			Honey	Beeswax	All honey	Beeswax
	<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>
Ala.....	42	43	1,806	43	0.662	1.86
Ariz.....	64	53	3,392	58	.560	1.88
Ark.....	31	44	1,364	31	.650	1.90
Calif.....	500	18	9,000	234	.522	1.91
Colo.....	41	62	2,542	61	.670	1.86
Conn.....	8	24	192	4	1.040	2.10
Del.....	4	23	92	2	1.100	2.40
Fla.....	360	67	24,120	362	.537	1.97
Ga.....	145	37	5,365	64	.610	1.90
Hawaii.....	7	125	875	16	.533	1.86
Idaho.....	108	37	3,996	96	.551	1.93
Ill.....	41	26	1,066	23	.868	1.99
Ind.....	76	22	1,672	42	.894	1.86
Iowa.....	88	39	3,432	89	.584	1.95
Kans.....	40	49	1,960	43	.745	1.79
Ky.....	56	21	1,176	32	1.100	1.84
La.....	30	65	1,950	35	.520	1.90
Maine.....	8	28	224	5	.891	1.99
Md.....	15	26	390	9	1.150	2.08
Mass.....	11	23	253	4	1.040	1.93
Mich.....	98	50	4,900	103	.627	1.91
Minn.....	190	43	8,170	188	.581	1.92
Miss.....	41	45	1,845	35	.586	2.00
Mo.....	128	36	4,608	101	.870	1.84
Mont.....	108	100	10,800	184	.570	1.98
Nebr.....	122	40	4,880	122	.558	2.00
Nev.....	12	35	420	7	.750	1.90
N.H.....	4	23	92	2	1.050	2.00
N.J.....	38	35	1,330	32	1.010	1.89
N. Mex.....	18	39	702	12	.649	1.96
N.Y.....	116	34	3,944	91	.632	2.00
N.C.....	187	29	5,423	141	.869	1.70
N. Dak.....	265	87	23,055	369	.550	1.99
Ohio.....	85	22	1,870	39	.829	1.96
Okla.....	48	36	1,728	38	.910	1.64
Oreg.....	59	33	1,947	39	.749	1.95
Pa.....	85	30	2,550	64	.831	1.82
R.I.....	1	24	24	1	1.240	2.25
S.C.....	52	22	1,144	24	.974	1.80
S. Dak.....	180	51	9,180	220	.538	1.90
Tenn.....	150	34	5,100	107	.930	1.85
Tex.....	190	60	11,400	239	.584	1.85
Utah.....	46	37	1,702	41	.592	1.92
Vt.....	9	45	405	6	.950	1.95
Va.....	73	31	2,263	38	.950	1.93
Wash.....	87	35	3,045	52	.570	1.98
W. Va.....	62	20	1,240	10	.887	2.00
Wis.....	125	33	4,125	87	.640	1.94
Wyo.....	44	72	3,168	67	.560	1.88
U.S.....	4,213	44.1	185,927	3,712	.632	1.91

¹ Last year of data.² Sum of State totals exceed the U.S. total because of duplication of colonies between States.

Statistical Reporting Service.

Table 128.—Honey and beeswax: Average wholesale prices for specified types and locations, 1973-82¹

Item and location	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
EXTRACTED HONEY, PER POUND ²	<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>
Florida:										
Extra Light Amber, to Water White, Orange ³	36.0	40.0	40.5	39.3	40.6	45.1	50.2	49.7	52.7	54.5
California:										
Extra Light Amber to Water White, Orange ⁴	36.5	42.1	41.2	41.0	43.5	44.1	49.5	47.3	55.1	56.8
Light Amber to Extra Light Amber, Alfalfa.....	43.0	41.4	39.8	37.3	39.4	45.3	47.9	47.1	49.2	47.1
Western States:										
White to Water White, Clover and Alfalfa.....	45.3	48.3	44.2	44.3	44.3	45.5	51.6	53.3	56.1	55.8
New York and North Central States:										
White to Water White, Clover and Alfalfa.....	40.8	47.1	45.8	44.2	44.5	45.8	51.2	52.4	54.1	55.5

¹ Simple average of average monthly prices, 1973-74; weighted average of monthly prices, 1975-82.

² Except where otherwise stated, price to beekeepers for bulk unprocessed honey, f.o.b. shipping point or delivered nearby market.

³ Extra Light Amber to White 1973-79.

⁴ White to Water White 1973-79.

Agricultural Marketing Service.

Table 129.—Beeswax, crude: United States imports for consumption, by country of origin, 1980-82

Continent and country of origin	1980	1981	1982 ¹	Continent and country of origin	1980	1981	1982 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:							
Canada.....	111	230	188	Tanzania.....	25	85	60
Dominican Republic.....	159	192	160	Other countries.....	5	6	0
Haiti.....	15	27	0	Europe:			
Mexico.....	234	84	128	France.....	(²)	(²)	1
South America:				Other countries.....	(²)	7	0
Brazil.....	149	190	68	Asia and Oceania:			
Chile.....	193	120	112	Australia.....	5	0	3
Other countries.....	0	8	10	China.....	2	0	13
Africa:				New Zealand.....	0	20	0
Egypt.....	3	41	30	Other countries.....	1	0	1
Ethiopia.....	86	77	10	Total.....	988	1,087	784

¹ Preliminary.

² Less than 1 metric ton.

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

Table 130.—Edible sirups, molasses, and honey: Production, foreign trade, and indicated domestic consumption, United States, 1968-82

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		
1968.....	274,000	2,346	983	2,561	2,466	16,165	298,521	988	3,693	1,427	6,108	
1969.....	282,000	2,661	1,032	2,235	2,532	22,591	313,051	1,185	2,201	1,244	4,630	
1970.....	292,000		1,110	1,695	2,121	18,726	315,652	956	2,052	749	3,757	
1971.....	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 ⁵	1,212,759		1,292	1,003	1,550	18,666	1,235,270	1,154	2,566	7,767	11,487	

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
1968.....	1,541	684	2,225	272,459	1,971	11,105	16,908	302,443
1969.....	2,169	833	3,002	279,831	2,217	9,694	23,002	314,744
1970.....	1,324	689	2,013	290,676	2,066	5,981	18,717	317,440
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	588,441
1976.....	1,674	396	2,070	613,824	1,813	8,165	21,968	645,770
1977.....	1,543	466	2,009	693,653	2,088	6,508	20,006	722,255
1978.....	1,694	679	2,373	750,115	1,965	7,398	23,514	782,992
1979.....	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 ⁵	791	721	1,512	1,211,968	2,446	5,119	25,712	1,245,245

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

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

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

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

⁵ Preliminary.

Economic Research Service.

Table 131.—Feed and industrial molasses: Mainland production, inshipments and foreign trade, and total market supplies in the United States, 1968–82

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
1968	87,121	136,694	46,113	9,063	21,000	299,991	66,157	7,008	73,165
1969	74,139	155,700	42,700	13,732	21,000	307,271	48,430	4,778	53,208
1970	86,037	160,100	46,600	11,808	22,000	326,545	56,937	3,193	60,130
1971	88,609	161,159	43,474	10,215	22,000	325,457	50,111	1,452	51,563
1972	125,593	166,584	39,142	8,308	22,500	362,127	55,759	6,785	62,544
1973	112,360	158,138	44,900	9,837	23,000	348,235	51,025		51,025
1974	102,078	155,916	45,000	10,588	23,500	337,082	44,163	2,374	46,537
1975	125,430	188,175	45,000	10,178	24,500	393,283	49,349		49,349
1976	131,746	157,996	50,312	5,802	37,000	382,856	46,808	82	46,890
1977	111,330	167,079	50,668	5,185	39,700	376,900	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 ¹	121,010	132,450	39,189	3,669	10,400	306,718	50,171		50,171

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
1968	17,862	28,914	94,335	226,980	368,091	3,077	738,170
1969	20,136	44,363	112,481	184,683	361,663	2,992	719,150
1970	32,633	34,325	81,387	233,514	381,859	1,447	767,087
1971	37,071	27,293	105,878	229,522	399,764	1,718	775,066
1972	42,944	45,871	116,437	201,594	406,846	3,082	828,435
1973	52,733	45,007	119,232	186,342	403,314	4,680	797,894
1974	62,061	31,395	110,726	180,095	384,277	12,645	755,251
1975	31,148	24,389	74,445	173,304	303,286	6,310	739,608
1976	45,798	27,513	79,810	258,073	411,194	11,215	829,725
1977	30,987	10,667	88,857	217,187	347,648	22,892	745,860
1978	9,220	12,895	97,606	151,289	271,010	20,290	639,766
1979	9,612	16,362	64,761	140,979	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 ¹		32,030	19,751	151,945	208,726	47,195	513,420

¹ Preliminary.

² Does not include exports from Hawaii and Puerto Rico.

Agricultural Marketing Service.

Table 132.—Tobacco: Area, yield, production, and value, United States, 1968–82

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>
1968.....	879,280	1,945	1,710,348	69.5	1,188,610
1969.....	918,320	1,964	1,803,272	71.8	1,295,535
1970.....	898,330	2,122	1,906,453	72.9	1,389,311
1971.....	837,590	2,035	1,704,884	78.6	1,339,644
1972.....	842,420	2,076	1,749,085	83.0	1,451,275
1973.....	886,590	1,965	1,742,105	90.1	1,569,440
1974.....	962,620	2,067	1,989,728	108.6	2,159,875
1975.....	1,086,650	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.....	827,200	1,845	1,526,549	141.1	2,153,958
1980.....	920,520	1,940	1,786,192	152.3	2,720,652
1981.....	975,980	2,114	2,063,611	170.6	3,520,413
1982 ²	907,840	2,183	1,982,245	176.5	3,497,705

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

Statistical Reporting Service.

Table 133.—Tobacco: Area, yield, and production, by States, 1980–82

State	Area harvested			Yield per harvested acre			Production		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pound</i>	<i>Pound</i>	<i>Pound</i>	<i>1,000 pound</i>	<i>1,000 pound</i>	<i>1,000 pound</i>
Ala. ²	510			1,620			826		
Conn.....	3,300	3,200	2,670	1,595	1,764	1,590	5,262	5,645	4,244
Fla.....	9,600	9,600	9,300	2,130	2,380	2,255	20,448	22,848	20,972
Ga.....	55,000	55,000	50,000	2,010	2,200	2,110	110,550	121,000	105,500
Ind.....	7,300	8,300	8,600	2,300	2,265	2,350	16,790	18,800	20,210
Ky.....	200,900	234,600	239,100	2,094	2,172	2,414	420,662	509,576	577,100
La. ³	80	50		700	900		56	45	
Md.....	23,000	25,000	27,000	1,100	1,320	1,390	25,300	33,000	37,530
Mass.....	1,190	1,140	550	1,586	1,728	1,613	1,887	1,970	887
Mo.....	2,500	2,800	2,900	2,105	2,170	2,050	5,263	6,076	5,945
N.C.....	383,700	373,700	325,040	1,987	2,130	2,156	762,407	795,909	700,689
Ohio.....	11,200	13,100	14,400	1,788	1,745	2,213	20,020	22,854	31,860
Pa.....	13,000	13,300	13,300	1,900	2,050	1,991	24,700	27,265	25,885
S.C.....	65,000	69,000	59,000	1,930	2,168	2,105	125,450	149,580	124,195
Tenn.....	64,760	78,650	82,610	1,728	2,053	2,156	111,931	161,463	178,117
Va.....	65,380	73,340	61,670	1,635	2,165	2,033	106,875	158,797	125,384
W. Va.....	1,200	1,500	1,900	1,500	1,620	1,890	1,800	2,430	3,591
Wis.....	12,900	13,700	10,100	2,013	1,924	1,994	25,965	26,353	20,136
U.S.....	920,520	975,980	907,840	1,940	2,114	2,183	1,786,192	2,063,611	1,982,245

¹ Preliminary.² Estimates discontinued after 1980 crop.³ Estimates discontinued after 1981 crop.

Statistical Reporting Service.

Table 134.—Tobacco: Area, yield, and production in specified countries, 1980–82

Continent and country	Area harvested			Yield per hectare			Production ²		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 ¹
	Hectares	Hectares	Hectares	Kilo-grams	Kilo-grams	Kilo-grams	Metric tons	Metric tons	Metric tons
North and Central America incl. Caribbean:									
Canada	46,390	47,356	40,875	2.33	2.37	1.19	107,868	112,360	77,947
Costa Rica	1,630	1,171	1,100	1.28	1.37	1.39	2,082	1,608	1,530
Cuba	19,581	60,000	60,000	.34	.83	.75	6,714	50,000	45,000
Dominican Republic	29,905	32,755	35,485	1.63	1.24	1.21	48,780	40,450	43,032
El Salvador	2,228	1,194	1,348	1.45	1.69	1.73	3,228	2,016	2,335
Guatemala	5,913	4,135	4,550	1.57	1.48	1.51	9,300	6,127	6,850
Haiti	455	455	506	.85	.72	.72	385	340	363
Honduras	4,970	4,340	4,305	1.86	1.79	1.79	9,233	7,769	7,719
Jamaica	892	1,050	1,207	1.34	1.37	1.29	1,195	1,436	1,559
Mexico	51,000	42,284	44,118	1.55	1.87	1.73	78,870	70,450	76,225
Nicaragua	2,212	1,890	1,984	1.90	1.95	1.93	4,192	3,691	3,835
Panama	870	859	965	1.80	1.76	1.70	1,566	1,526	1,701
Trinidad-Tobago	90	100	100	1.56	1.70	1.70	140	170	170
United States (incl. Puerto Rico)	372,979	395,181	365,853	2.17	2.37	2.43	810,883	936,266	890,240
Total	539,115	592,761	562,396	2.01	2.08	2.06	1,084,436	1,234,209	1,158,506
South America:									
Argentina	56,837	46,387	55,130	1.09	1.09	1.25	61,839	50,680	68,650
Brazil	250,000	239,000	246,000	1.40	1.31	1.51	350,000	314,000	372,000
Bolivia	1,800	1,800	2,000	1.00	1.00	1.00	1,800	1,800	2,000
Chile	2,171	2,199	1,952	2.42	2.55	2.44	5,256	5,608	4,760
Colombia	23,927	28,461	24,611	1.41	1.40	1.42	33,656	39,765	34,930
Ecuador	1,455	1,753	1,896	1.97	2.15	2.03	2,871	3,765	3,824
Guyana	100	100	100	1.00	1.00	1.00	100	100	100
Paraguay	11,800	8,600	9,600	1.36	1.05	1.25	16,000	9,000	12,000
Peru	3,700	2,900	2,900	1.22	1.39	1.39	4,500	3,820	4,030
Uruguay	914	860	844	1.63	1.59	1.65	1,487	1,365	1,392
Venezuela	16,000	13,750	11,430	1.08	1.24	1.40	17,343	17,036	15,955
Total	368,704	345,810	356,453	1.34	1.29	1.46	494,852	446,939	519,641
Europe:									
Belgium and Luxembourg	436	482	525	2.43	3.33	3.20	1,059	1,605	1,680
France	18,639	16,996	14,970	2.50	2.52	2.72	46,498	42,774	40,700
Germany, Fed. Rep. of	3,374	3,161	3,056	2.04	2.48	2.41	6,889	7,839	7,350
Greece	89,307	91,152	93,320	1.31	1.40	1.39	116,842	127,401	130,017
Italy	60,984	60,688	60,600	2.06	2.16	2.20	125,542	130,971	133,500
Total EC	172,740	172,449	172,471	1.72	1.80	1.82	296,830	310,590	313,247
Austria	256	230	230	1.95	2.00	2.00	500	460	460
Portugal (incl. Azores)	938	1,042	1,240	1.78	1.89	1.90	1,665	1,968	2,354
Spain (incl. Canary Is.)	19,513	21,522	22,764	1.89	2.02	1.94	36,899	43,534	44,125
Switzerland	766	760	760	1.78	2.66	2.11	1,360	2,023	1,600
Total Western Europe	194,213	196,003	197,465	1.74	1.83	1.83	337,254	358,575	361,786
Albania	24,000	24,000	24,000	.54	.54	.54	13,000	13,000	13,000
Bulgaria	114,931	113,080	114,881	1.18	1.24	1.36	136,000	140,500	156,000
Czechoslovakia	3,889	3,900	3,900	1.37	1.41	1.44	5,339	5,500	5,600
Germany, Dem. Rep. of	2,900	3,000	3,100	1.28	1.33	1.39	3,700	4,000	4,300
Hungary	14,400	15,000	16,500	.99	1.50	1.48	14,300	22,500	24,400
Poland	51,680	48,590	48,200	1.09	1.97	1.70	56,257	95,523	82,000
Romania	43,600	38,721	40,000	.86	.72	.95	37,300	28,000	38,000
Yugoslavia	57,447	59,000	62,000	.99	1.23	1.21	57,000	72,500	75,000
Total Eastern Europe	312,847	305,291	312,581	1.03	1.25	1.27	322,896	381,523	398,300
Total Europe	507,060	501,294	510,046	1.30	1.48	1.49	660,150	740,098	760,086
Soviet Union	177,000	183,000	186,000	1.64	1.49	1.56	290,000	273,000	290,000
Africa:									
Algeria	6,000	6,000	6,000	1.13	.78	.78	6,800	4,700	4,700
Angola	3,950	3,950	3,950	.99	.99	.99	3,900	3,900	3,900
Burundi Rwanda	2,000	2,000	2,000	.80	.80	.80	1,600	1,600	1,600
Cameroon	1,738	2,302	2,302	1.09	1.13	1.13	1,897	2,600	2,600
Congo, Republic of	4,100	4,100	4,100	.44	.44	.44	1,800	1,800	1,800
Ghana	1,295	1,295	1,295	.35	.36	.36	449	460	460
Ivory Coast	270	270	250	.63	.56	.50	171	150	125

See footnotes at end of table.

Table 134.—Tobacco: Area, yield, and production in specified countries, 1980-82—Continued

Continent and country	Area harvested			Yield per hectare			Production ²		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 ¹
	Hec-tares	Hec-tares	Hec-tares	Kilo-grams	Kilo-grams	Kilo-grams	Metric tons	Metric tons	Metric tons
Africa—Continued									
Kenya.....	3,483	3,757	4,050	0.87	1.09	1.20	3,042	4,111	4,867
Liberia.....	5	6	10	.80	.67	.90	4	4	9
Libya.....	900	900	900	1.60	1.60	1.60	1,440	1,440	1,440
Madagascar.....	5,900	5,900	5,900	.90	.90	.90	5,300	5,300	5,300
Malawi.....	68,834	68,880	69,545	.81	.74	.85	55,643	50,700	58,800
Mauritius.....	600	600	600	1.10	1.10	1.10	659	659	659
Morocco.....	5,755	6,273	6,681	1.58	1.57	1.69	9,097	9,850	11,294
Mozambique.....	2,600	2,700	2,700	1.08	1.07	1.07	2,800	2,900	2,900
Nigeria.....	20,680	16,266	17,278	.89	.80	.84	18,339	13,075	14,571
Sierra Leone.....	558	542	542	.86	1.10	1.07	482	596	579
South Africa.....	37,691	30,633	30,100	.95	.93	1.19	35,638	28,595	35,720
Tanzania.....	31,172	33,585	33,495	.67	.50	.48	20,731	16,848	16,200
Tunisia.....	3,735	4,607	5,120	1.28	1.49	1.26	4,779	6,869	6,460
Uganda.....	3,000	3,000	3,000	.83	.83	.83	2,500	2,500	2,500
Zambia.....	5,300	2,650	3,020	.88	1.14	.86	4,678	3,020	2,610
Zaire.....	2,400	3,000	3,000	1.20	1.05	1.05	2,885	3,143	3,150
Zimbabwe.....	65,936	39,752	49,018	1.90	1.75	1.89	125,050	69,408	92,380
Total.....	277,902	242,968	254,856	1.11	.96	1.08	309,684	234,228	274,624
Mid East and Asia:									
Bangladesh.....	45,090	51,386	53,000	.88	.92	.95	39,526	47,379	50,350
Burma.....	64,000	64,000	64,000	1.17	1.17	1.17	75,000	75,000	75,000
China.....	512,000	757,000	930,000	1.65	1.98	2.15	845,000	1,500,000	2,000,000
Taiwan.....	8,433	8,477	9,619	2.34	2.68	2.66	19,747	22,718	25,570
Cyprus.....	423	319	135	.81	1.29	1.56	341	411	211
India.....	425,400	451,500	448,300	1.03	1.07	1.17	438,500	480,800	525,000
Indonesia.....	197,120	197,826	195,000	.60	.61	.59	117,636	119,685	115,000
Iran.....	19,000	19,000	19,000	1.26	1.26	1.26	23,867	24,000	24,000
Iraq.....	16,500	16,500	16,500	.58	.58	.58	9,500	9,500	9,500
Israel.....	880	850	850	.63	.65	.65	555	555	555
Japan.....	60,755	58,963	53,920	2.33	2.34	2.60	141,393	137,710	140,000
Jordan.....	6,288	6,430	4,308	.53	.53	.47	3,345	3,428	2,017
Kampuchea.....	12,000	12,000	12,000	.61	.61	.61	7,300	7,300	7,300
Korea, Dem. Peo. Rep. of.....	28,000	27,100	27,100	.82	.74	.74	23,000	20,000	20,000
Korea, Rep. of.....	45,873	40,511	42,757	2.02	2.15	2.69	92,506	86,997	115,173
Laos.....	7,000	7,000	7,000	.59	.59	.59	4,100	4,100	4,100
Lebanon.....	3,400	3,450	4,000	1.19	1.25	1.25	4,052	4,300	5,000
Malaysia.....	13,243	12,963	13,200	.72	.56	.68	9,475	7,200	9,000
Pakistan.....	45,487	43,259	42,727	1.56	1.56	1.56	71,048	67,601	66,551
Philippines.....	91,165	94,655	104,485	.86	.86	.87	78,235	81,366	90,878
Singapore.....	134	84	80	1.49	1.47	1.67	200	50	50
Sri Lanka.....	15,400	15,684	15,150	.84	.72	.55	13,000	11,242	8,250
Syria.....	13,491	13,041	13,750	1.02	.94	.95	13,755	12,316	13,000
Thailand.....	90,494	86,497	91,415	.94	.87	.99	85,024	75,230	90,020
Turkey.....	222,997	197,000	215,000	1.02	.91	1.04	228,349	180,000	228,000
Vietnam.....	16,000	16,000	16,000	1.44	1.44	1.44	23,000	23,000	23,000
Total.....	1,960,573	2,201,445	2,399,246	1.21	1.36	1.52	2,367,454	3,001,888	3,642,525
Oceania:									
Australia.....	7,526	6,900	6,875	2.01	2.17	2.08	15,095	14,993	14,300
New Zealand.....	1,483	960	520	2.15	2.37	2.47	3,194	2,276	1,282
Total.....	9,009	7,860	7,395	2.03	2.20	2.11	18,289	17,269	15,582
World total.....	3,839,363	4,075,138	4,276,392	1.36	1.46	1.56	5,224,865	5,947,631	6,660,964

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 135.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1974–82 (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>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>
1974.....	616,330	2,014	1,241,327	1,607,284	2,905,953	^a 1,200,428	548,293	652,135	105.0
1975.....	717,200	1,973	1,415,035	1,651,965	3,067,000	^a 1,193,078	522,454	670,624	99.8
1976.....	666,640	1,974	1,316,257	1,896,281	3,214,538	^a 1,148,233	514,228	634,024	110.4
1977.....	595,250	1,899	1,130,460	2,074,975	3,205,455	^a 1,147,254	539,069	608,185	117.6
1978.....	602,090	2,046	1,231,643	2,051,906	3,283,549	^a 1,182,955	596,669	584,286	135.0
1979.....	502,800	1,881	945,775	2,074,828	3,020,603	^a 1,083,205	520,000	563,205	140.0
1980.....	555,110	1,957	1,086,099	1,965,386	3,051,485	^a 1,038,513	508,316	529,597	144.5
1981.....	540,600	2,160	1,169,733	2,012,570	3,182,303	^a 1,011,732	522,947	488,795	166.4
1982 ^a	472,300	2,124	1,001,370	2,145,138	3,146,506				
Total fire-cured, types 21-23:									
1974.....	21,190	1,504	31,867	52,200	84,067	35,990	20,791	15,199	91.2
1975.....	23,380	1,501	37,435	48,077	85,512	35,489	21,927	13,562	103.2
1976.....	26,500	1,453	38,516	50,023	86,539	40,646	27,503	13,143	138.9
1977.....	32,760	1,598	52,366	47,893	100,259	40,581	20,433	20,148	127.3
1978.....	33,200	1,755	58,260	59,678	117,938	41,937	25,820	16,117	110.4
1979.....	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	113,588	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 ^a	28,100	1,748	49,115	71,352	120,467				
Virginia fire-cured, type 21:									
1974.....	5,000	1,185	5,925	7,101	13,026	5,697	4,986	711	81.7
1975.....	5,000	975	4,875	7,329	12,204	4,766	3,381	1,385	93.0
1976.....	5,300	1,000	5,300	7,438	12,738	6,080	4,095	1,985	118.0
1977.....	7,200	1,000	7,200	6,658	13,858	5,189	2,409	2,780	96.3
1978.....	6,100	1,120	6,832	8,669	15,501	4,604	3,648	956	94.5
1979.....	4,800	1,135	5,448	10,897	16,345	7,082	3,788	3,294	107.9
1980.....	3,900	935	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 ^a	4,800	1,150	5,520	8,872	14,392				
Kentucky and Tennessee fire-cured, types 22-23:									
1974.....	16,190	1,734	25,942	45,099	71,041	30,293	15,805	14,488	93.4
1975.....	16,380	1,772	32,560	40,748	73,308	30,723	18,546	12,177	104.7
1976.....	21,200	1,567	33,216	42,585	75,801	34,566	23,408	11,158	142.2
1977.....	25,560	1,767	45,166	41,235	86,401	35,392	18,024	17,368	132.3
1978.....	27,100	1,898	51,428	51,009	102,437	37,333	22,172	15,161	113.6
1979.....	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 ^a	23,300	1,871	43,595	62,480	106,075				
Burley type 31:									
1974.....	260,570	2,350	612,649	1,070,665	1,683,314	^a 586,718	67,902	518,816	113.7
1975.....	282,150	2,265	639,056	1,094,385	1,733,441	^a 602,271	92,422	509,849	105.5
1976.....	285,800	2,376	678,976	1,160,102	1,839,078	^a 617,428	116,835	500,593	114.1
1977.....	268,600	2,298	617,280	1,217,225	1,834,505	^a 611,318	116,489	494,829	120.0
1978.....	261,000	2,396	626,273	1,218,439	1,844,702	^a 624,304	121,471	502,833	131.2
1979.....	238,100	1,873	446,845	1,211,735	1,657,580	^a 631,750	133,283	498,467	145.2
1980.....	276,600	2,027	560,783	1,025,812	1,586,595	^a 583,124	105,494	477,630	165.9
1981.....	331,200	2,203	729,774	1,000,221	1,729,995	^a 604,917	141,016	463,898	180.7
1982 ^a	337,700	2,373	801,355	1,120,907	1,922,262				
Maryland type 32:									
1974.....	24,000	1,260	30,240	61,711	91,951	30,945	8,474	24,471	95.6
1975.....	23,000	955	21,965	61,006	82,971	34,342	9,677	24,665	109.0
1976.....	25,000	1,205	30,125	48,629	78,754	29,988	12,469	17,519	110.0
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	38,529	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	157.1
1982 ^a	27,040	1,389	37,564	47,362	84,926				

See footnotes at end of table.

Table 135.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1974-82 (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>
1974.....	7,680	1,623	12,465	39,863	52,328	17,203	3,106	14,097	77.2
1975.....	8,680	1,690	14,670	35,125	49,795	19,511	2,775	16,736	89.6
1976.....	9,930	1,595	15,836	30,284	46,120	18,294	2,381	15,913	116.1
1977.....	11,950	1,772	21,180	27,826	49,006	16,812	2,569	14,243	117.0
1978.....	11,980	1,923	23,034	32,194	55,228	18,901	2,894	16,007	98.7
1979.....	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	12,312	126.5
1981.....	10,210	1,599	16,330	38,064	54,394	14,879	2,284	12,595	133.0
1982 ⁴	10,570	1,826	19,296	39,515	58,811				
One Sucker type 35:									
1974.....	4,850	1,588	7,701	23,117	30,818	11,741	2,576	9,165	75.2
1975.....	5,550	1,732	9,611	19,077	28,688	13,144	2,457	10,687	90.5
1976.....	6,600	1,590	10,493	15,544	26,037	11,836	2,062	9,774	115.8
1977.....	7,900	1,844	14,571	14,201	28,772	12,467	1,999	10,468	117.7
1978.....	8,100	2,000	16,200	16,305	32,505	13,065	2,329	10,736	98.3
1979.....	7,100	1,661	11,792	19,440	31,232	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 ⁴	7,300	1,839	13,425	25,591	39,016				
Green River, type 36:									
1974.....	2,150	1,800	3,870	13,772	17,642	3,885	268	3,617	80.1
1975.....	2,400	1,825	4,380	13,757	18,137	5,469	140	5,329	88.3
1976.....	2,650	1,730	4,585	12,668	17,253	5,395	65	5,330	118.5
1977.....	3,250	1,760	5,785	11,858	17,643	3,588	443	3,145	117.8
1978.....	3,150	1,890	5,954	14,055	20,009	5,300	373	4,927	101.1
1979.....	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	5	5,038	126.5
1981.....	2,300	1,545	3,554	13,131	17,271	4,336	8	4,328	123.1
1982 ⁴	2,700	1,900	5,130	12,349	17,479				
Virginia sun-cured, type 37:									
1974.....	680	1,315	894	2,974	3,868	1,577	262	1,315	82.1
1975.....	750	1,150	679	2,291	2,970	898	188	710	85.5
1976.....	680	1,115	758	2,072	2,830	1,063	254	809	105.0
1977.....	800	1,030	824	1,767	2,591	757	127	630	100.0
1978.....	730	1,205	880	1,834	2,714	536	192	344	88.8
1979.....	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 ⁴	570	1,300	741	1,575	2,316				
Total continental cigar filler, types 41-44:									
1974.....	15,000	1,937	29,060	53,367	82,427	27,344	277	27,067	58.1
1975.....	14,100	1,646	23,202	55,083	78,285	25,801	385	25,416	58.3
1976.....	15,700	1,722	27,035	52,484	79,519	23,804	377	23,427	59.9
1977.....	15,300	1,950	29,835	55,715	85,543	24,469	276	24,193	60.2
1978.....	14,600	1,930	28,180	61,081	89,261	27,328	145	27,183	62.2
1979.....	12,500	1,572	19,646	61,933	81,579	28,684	266	28,418	89.0
1980.....	14,400	1,881	27,080	52,895	79,975	23,871	537	23,334	88.8
1981.....	15,000	1,981	29,713	56,104	85,817	29,098	211	28,887	82.1
1982 ⁴	14,800	1,950	28,860	56,719	85,579				
Pennsylvania seedleaf filler, type 41:									
1974.....	13,000	2,000	26,000	47,513	73,513	24,302	277	24,025	58.0
1975.....	12,000	1,650	19,800	49,211	69,011	22,223	385	21,838	58.0
1976.....	13,500	1,750	23,625	46,788	70,413	20,672	377	20,295	60.0
1977.....	13,500	1,940	26,190	49,741	75,931	21,846	276	21,570	60.0
1978.....	13,000	1,940	25,220	54,085	79,305	23,633	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 ⁴	13,000	1,950	25,350	52,343	77,693				

See footnote at end of table.

Table 135.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1974-82 (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>
1974	2,000	1,530	3,060	5,854	8,914	3,042		3,042	59.0
1975	2,100	1,620	3,402	5,872	9,274	3,578		3,578	60.0
1976	2,200	1,550	3,410	5,696	9,106	3,132		3,132	59.0
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 ⁴	1,800	1,950	3,510	4,376	7,886				
Puerto Rican filler type 46:⁵									
1974	2,650	1,477	3,914	10,046	13,960	7,861		7,861	45.5
1975	3,225	1,343	4,330	6,099	10,429	3,207		3,207	50.7
1976	3,200	1,272	4,069	7,222	11,291	4,911		4,911	57.6
1977	2,300	1,705	3,922	6,380	10,302	3,870		3,870	60.2
1978	2,300	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	7,259	7,859	1,209		1,209	86.0
1982 ⁴									
Total cigar binder, types 51-55:									
1974	10,860	1,934	21,007	42,843	63,850	22,044	207	21,837	76.0
1975	12,520	1,851	23,175	41,806	64,981	21,460	274	21,186	76.9
1976	12,610	1,795	22,633	43,521	66,154	21,814	159	21,655	76.5
1977	13,380	2,007	26,847	44,340	71,187	21,169	144	21,025	88.4
1978	13,620	1,684	22,940	50,018	72,958	22,195	88	22,107	105.6
1979	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 ⁴	11,850	1,926	22,828	67,099	89,927				
Connecticut Valley binder, types 51-52:									
1974	1,460	1,737	2,536	6,998	9,534	3,368	205	3,155	82.0
1975	1,520	1,562	2,374	6,166	8,540	4,281	176	4,105	92.7
1976	1,510	1,605	2,424	4,259	6,683	2,339	149	2,190	89.6
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 ⁴	1,750	1,786	3,125	7,086	10,211				
Wisconsin binder, types 54-55:									
1974	9,400	1,965	18,471	35,845	54,316	18,676	1	18,675	75.1
1975	11,000	1,891	20,801	35,640	56,441	17,179	98	17,081	75.1
1976	11,100	1,821	20,209	39,262	59,471	19,475	10	19,465	75.0
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	110.4
1982 ⁴	10,100	1,951	19,703	60,013	79,716				
Southern Wisconsin, type 54:									
1974	4,700	2,060	9,682	18,924	28,606	8,795		8,795	74.9
1975	5,600	1,945	10,892	19,811	30,703	7,454		7,454	75.1
1976	5,600	1,890	10,584	23,249	33,833	10,066		10,066	74.7
1977	6,200	2,020	12,524	23,767	36,281	10,244		10,244	84.6
1978	6,200	1,800	11,160	26,047	37,207	11,361		11,361	100.5
1979	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 ⁴	5,100	2,025	10,328						

See footnotes at end of table.

Table 135.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1974-82 (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>
1974.....	4,700	1,870	8,789	16,921	25,710	9,881	1	9,880	75.4
1975.....	5,400	1,835	9,909	15,829	25,738	9,725	98	9,627	75.1
1976.....	5,500	1,750	9,625	16,013	25,638	9,409	10	9,399	75.2
1977.....	5,800	2,045	11,861	16,229	28,090	9,039	108	8,931	85.5
1978.....	5,900	1,550	9,145	19,051	28,196	8,763	9	8,754	100.5
1979.....	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						
1982 ⁴	5,000	1,875	9,375						
Total cigar wrapper, types 61-62:									
1974.....	6,650	1,652	10,988	15,037	26,025	10,383	4,354	6,029	536.1
1975.....	5,470	1,409	7,706	15,642	23,348	9,796	4,227	5,569	585.7
1976.....	4,600	1,565	7,198	13,552	20,750	7,602	3,759	3,843	528.2
1977.....	3,420	1,547	5,292	13,148	18,440	5,736	4,753	983	591.4
1978.....	2,710	1,392	3,773	12,704	16,477	6,237	5,294	943	750.0
1979.....	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	5,066	1,565	3,501	1,000.0
1982 ⁴	1,150	1,350	1,553	5,254	6,807				
Connecticut Valley shadegrown, type 61:									
1974.....	4,800	1,625	7,798	8,503	16,301	6,831	3,904	2,927	600.0
1975.....	4,350	1,371	5,963	9,470	15,433	7,889	3,783	4,106	640.0
1976.....	4,250	1,555	6,610	7,544	14,154	5,236	3,336	1,900	540.0
1977.....	3,280	1,544	5,064	8,918	13,982	4,707	4,213	494	600.0
1978.....	2,710	1,392	3,773	9,275	13,048	4,927	4,884	43	750.0
1979.....	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 ⁴	1,150	1,350	1,553	4,923	6,476				
Georgia-Florida shadegrown type 62:									
1974.....	1,850	1,724	3,190	6,534	9,724	3,552	450	3,102	380.0
1975.....	1,120	1,556	1,743	6,172	7,915	1,907	444	1,463	400.0
1976.....	350	1,680	588	6,008	6,596	2,366	423	1,943	395.0
1977.....	140	1,630	228	4,230	4,458	1,029	540	489	400.0
1978.....	0	0	0	3,429	3,429	1,310	410	900	
1979.....				2,119	2,119	1,076	474	602	
1980.....				1,043	1,043				
1981.....				839	839				
1982 ⁴				331	331				
Total tobacco, types 11-72: ⁵									
1974.....	965,270	2,065	1,993,642	2,963,539	4,947,181	^a 1,939,082	653,388	1,285,496	108.4
1975.....	1,089,875	2,006	2,186,634	3,009,670	5,196,304	^a 1,945,038	654,245	1,290,793	102.5
1976.....	1,050,120	2,039	2,140,743	3,304,557	5,445,300	^a 1,912,746	677,816	1,234,930	112.4
1977.....	968,100	1,981	1,918,051	3,525,843	5,443,894	^a 1,900,214	693,236	1,206,978	118.5
1978.....	965,930	2,099	2,027,927	3,543,603	5,571,530	^a 1,957,837	764,755	1,193,082	132.2
1979.....	829,200	1,843	1,528,568	3,579,264	5,107,832	^a 1,868,044	689,269	1,179,775	141.0
1980.....	921,620	1,940	1,787,692	3,258,448	5,046,140	1,761,022	650,161	1,110,871	152.3
1981.....	976,580	2,114	2,064,211	3,291,217	5,335,428	1,763,032	697,411	1,065,621	170.6
1982 ⁴	903,510	2,171	1,961,941	3,553,531	5,515,472				

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 136.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States 1979-83 (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
	<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>
Flue-cured, types 11-14:					Miami Valley (Ohio) filler, types 42-44:				
1979	2,599,609	2,305,855	2,074,828	2,629,850	1979	6,566	8,318	6,981	6,261
1980	2,456,544	2,199,177	1,965,386	2,430,260	1980	5,460	5,400	4,286	3,800
1981	2,519,505	2,231,075	2,012,510	2,569,530	1981	3,322	3,010	2,506	2,060
1982	2,587,880	2,328,344	2,145,138	2,646,644	1982	1,551	5,046	4,742	4,376
1983	2,692,962				1983	2,793			
Virginia fire-cured, type 21:					Puerto Rican filler, type 46: ²				
1979	9,728	12,713	12,138	10,897	1979	3,721	5,934	6,698	6,945
1980	11,335	12,036	12,092	9,263	1980	6,820	6,935	8,298	8,078
1981	8,632	10,293	9,777	8,278	1981	7,889	7,519	8,721	7,968
1982	10,660	11,629	10,870	8,872	1982	7,965	7,868	7,590	7,259
1983	11,477				1983	7,320			
Kentucky and Tennessee fire-cured, types: 22-23:					Connecticut Valley types 51-52:				
1979	37,729	71,893	73,426	65,109	1979	5,305	5,473	6,028	5,489
1980	57,439	84,945	75,672	68,015	1980	5,755	6,179	6,400	5,664
1981	66,949	81,595	71,542	63,070	1981	5,903	6,011	6,416	6,092
1982	56,173	84,764	72,241	62,480	1982	6,540	6,999	6,500	7,086
1983	53,349				1983	8,124			
Burley, type 31:					Wisconsin, types 54-55:				
1979	1,489,696	1,518,555	1,332,516	1,211,735	1979	43,830	55,758	51,135	45,283
1980	1,373,659	1,313,200	1,162,170	1,025,812	1980	46,953	58,665	53,222	48,905
1981	1,298,543	1,297,073	1,141,075	1,000,221	1981	45,971	64,905	61,394	55,730
1982	1,366,392	1,425,874	1,245,698	1,120,907	1982	51,958	65,084	64,933	60,013
1983	1,447,864				1983	55,887			
Maryland, type 32:					Connecticut Valley shade-grown, type 61:				
1979	41,877	37,568	55,913	50,050	1979	8,535	8,873	8,121	7,345
1980	41,339	36,624	47,568	38,529	1980	8,167	6,819	6,744	5,721
1981	32,597	27,705	41,769	37,410	1981	6,376	5,236	5,333	4,926
1982	36,957	40,335	55,113	47,362	1982	5,500	4,338	4,923	4,210
1983	40,697				1983	4,485			
One Sucker, type 35:					Georgia and Florida shade-grown, type 62:				
1979	16,777	24,249	22,183	19,440	1979	2,566	2,178	2,119	1,798
1980	19,799	24,134	21,828	19,772	1980	1,544	1,145	1,043	1,069
1981	20,943	27,816	25,711	23,307	1981	1,078	610	839	839
1982	25,039	30,695	27,594	25,591	1982	817	471	331	329
1983	27,602				1983	105			
Green River, type 36:					Perique, type 72:				
1979	14,171	16,353	16,042	14,709	1979	511	648	468	442
1980	15,872	18,265	15,047	14,396	1980	420	394	414	272
1981	17,275	16,363	15,135	13,131	1981	294	252	242	237
1982	13,729	14,647	13,326	12,349	1982	196	187	255	185
1983	12,923				1983	149			
Virginia sun-cured, type 37:					Other miscellaneous domestic, type 73:				
1979	2,319	2,423	2,278	2,128	1979	6,073	4,139	4,301	4,064
1980	2,295	2,385	2,185	2,024	1980	5,831	6,289	5,898	6,016
1981	2,351	2,105	1,873	1,676	1981	5,495	5,007	4,905	4,654
1982	1,852	2,065	1,902	1,575	1982	4,134	4,493	3,810	3,504
1983	1,753				1983	5,880			
Pennsylvania seedleaf, type 41:									
1979	53,158	68,827	62,616	55,672					
1980	49,079	59,541	54,423	49,095					
1981	44,337	52,090	56,458	62,389					
1982	48,424	58,909	55,003	52,343					
1983	49,881								

See footnotes at end of table.

Table 136.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1979-83 (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 tobacco types 91-93:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1979.....	92,598	100,312	96,847	95,005	1979.....	636,196	654,745	684,015	696,174
1980.....	91,024	91,065	95,360	93,075	1980.....	683,465	682,511	745,501	718,538
1981.....	87,100	91,161	89,277	93,968	1981.....	675,599	683,959	729,429	752,239
1982.....	94,269	92,787	81,176	89,091	1982.....	760,302	798,830	873,903	798,830
1983.....	92,705				1983.....	855,600			

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 137.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1968-82

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
1968.....	7,184	523	1.0	579,493	22,926	2,567	4,268	35,666	66,275	27,057	158,759
1969.....	6,937	743	1.0	557,647	23,349	2,466	4,480	39,494	63,865	27,585	161,239
1970.....	7,095	933	1.1	583,250	21,987	2,439	4,824	39,539	69,370	26,522	164,681
1971.....	6,722	1,135	.5	576,425	20,588	2,359	5,149	43,314	60,519	26,425	158,354
1972.....	6,033	4,022	.7	599,070	19,569	2,240	5,233	45,583	55,845	25,490	153,960
1973.....	5,664	4,415	1.1	644,245	18,575	2,138	5,702	47,596	53,007	25,297	152,315
1974.....	5,284	3,099	1.9	635,017	18,009	2,188	6,174	52,878	48,985	24,995	153,229
1975.....	4,524	2,942	2.0	651,211	18,145	2,285	7,327	53,742	46,194	24,381	152,074
1976.....	4,178	2,246	1.4	693,389	16,674	2,312	8,358	56,302	44,584	24,848	153,078
1977.....	3,922	1,828	1.3	665,864	16,437	2,180	10,119	61,251	40,711	24,613	155,311
1978.....	3,795	1,645	1.0	695,991	15,895	2,101	11,969	64,591	36,406	25,086	156,048
1979.....	3,601	1,539	1.5	704,243	15,291	2,001	13,318	71,659	32,789	23,700	158,758
1980 ³	3,430	1,408	.6	714,254	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 Less than 500,000.

⁴ 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		
	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	1,000 pounds
1981.....	3,428.0	1,395.2	0.9	697,548.7	17,828	1,820	70,291	26,998	324	3,090	42,457	162,828
1982 ²	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

Taxable removals and domestic invoices ³

1981.....	3,744.8	1,364.5	.8	636,134.8	17,867	1,861	70,519	26,774	321	2,941	41,974	162,257
1982 ²	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

Tax-free removals and exports

1981.....	160.2	13.5	(*)	91,953.6	144	0	50	788	0	3	117	1,102
1982 ²	158.2	22.3	(*)	82,117.9	131	0	64	699	0	2	1,008	1,904

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 138.—Tobacco products: Consumption, total and per capita (18 years of age and over) in the United States, 1968–82¹

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
1968	546	1,133	4,186	7.9	135	61	108	0.83	1,380	10.59
1969	529	1,082	3,992	8.0	134	60	110	.83	1,330	10.04
1970	536	1,050	3,985	8.1	135	60	113	.83	1,301	9.68
1971	550	1,066	4,037	7.9	128	57	112	.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	1,268	7.61
1982 ⁵	634	1,079	3,746	3.7	60	22	110	.65	1,249	7.38

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 139.—Cigarettes and cigars: Total output, domestic consumption, tax-exempt removals, and exports, United States, 1968–82

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
1968	579.5	523.0	53.8	26.5	8,257	7,827	169	66
1969	557.6	510.5	47.1	25.0	8,023	7,868	169	65
1970	583.2	518.2	51.2	29.2	8,379	8,009	152	54
1971	576.4	540.4	49.2	31.8	7,928	7,776	131	46
1972	599.1	554.4	49.0	34.6	7,464	7,225	139	75
1973	644.2	577.3	55.9	41.5	6,959	6,972	143	103
1974	635.0	588.6	59.2	46.9	6,462	6,356	136	86
1975	651.2	596.4	62.3	49.9	5,743	5,804	125	92
1976	693.4	604.7	72.1	61.4	5,403	5,373	144	124
1977	665.9	606.8	78.1	66.8	5,031	4,988	134	117
1978	695.9	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 ⁵	694.2	634.0	82.1	73.6	3,695	3,659	158	181

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 140.—Tobacco: Price-support operations, United States, 1968–82 ¹

Year	Flue-cured, types 11-14			Burley, type 31		
	Support price per pound	Put under support ²		Support price per pound	Put under support ²	
		Quantity	Percentage of production		Quantity	Percentage of production
	<i>Cents</i>	<i>Million pounds</i>	<i>Percent</i>	<i>Cents</i>	<i>Million pounds</i>	<i>Percent</i>
1968.....	61.6	128	12.9	63.5	56	10.0
1969.....	63.8	97	9.2	65.8	158	26.7
1970.....	66.6	144	12.2	68.6	47	8.5
1971.....	69.4	56	5.2	71.5	(³)	
1972.....	72.7	24	2.4	74.9	23	3.9
1973.....	76.6	31	2.7	78.9	1	.5
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	70	7.1	133.3	7	1.4
1980.....	141.5	138	12.7	145.9	(³)	
1981.....	158.7	107	9.4	163.6	1	.1
1982.....	167.9	260	26.2	175.1	4 269	4 34.8

¹ This table does not show support operations for all tobacco. Only burley and flue-cured are shown because they are substantially more important in the total tobacco picture than other types which are also supported.

² Title to the tobacco obtained under the price-support program is retained in most cases by the Producers' Cooperative Association handling price-support loans.

³ Less than 500,000 pounds.

⁴ Preliminary.

Agricultural Stabilization and Conservation Service.

Table 141.—Tobacco, unmanufactured: United States imports for consumption, by country of origin, 1980–82

Classification and country of origin	1980	1981 ¹	1982 ¹	Classification and country of origin	1980	1981 ¹	1982 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>
Cigarette leaf:				Cigar wrapper:			
Brazil.....	3,292	5,270	3,622	Honduras.....	209	258	177
Greece.....	11,361	14,204	11,422	Nicaragua.....	256	162	221
Yugoslavia.....	5,936	6,192	4,641	Cameroon.....	160	116	143
Lebanon.....	2,970	3,907	3,907	Other countries.....	145	129	232
Italy.....	6,511	8,522	4,082	Total.....	770	665	773
Turkey.....	48,174	45,591	46,631	Scrap:			
Korea, Rep. of.....	460	870	34	Dominican Republic.....	3,073	3,054	2,340
Other countries.....	18,552	19,443	13,099	Brazil.....	10,978	2,769	2,279
Total.....	97,256	103,999	87,438	Korea, Rep. of.....	4,244	49	38
Cigar filler:				Turkey.....	3,652	3,125	4,215
Unstemmed:				Philippines.....	5,993	4,711	3,863
Dominican Republic.....	84	256	90	Other countries.....	26,057	13,617	13,846
Nicaragua.....	149	190	103	Total.....	53,997	27,325	26,581
Philippines.....	0	18	18	Stems:			
Indonesia.....	1	2	0	Dominican Republic.....	403	485	302
Other countries.....	954	1,502	547	Brazil.....	3,947	4,679	6,895
Stemmed:				Argentina.....	327	897	2,696
Honduras.....	176	158	123	Other countries.....	6,962	11,281	7,810
Mexico.....	135	161	155	Total.....	11,639	17,342	17,703
Dominican Republic.....	475	395	415	Grand total ²	165,846	152,374	134,180
Other countries.....	188	217	122				
Total.....	2,162	2,899	1,573				

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 142.—Tobacco, Unmanufactured: International Trade, 1979-81

Continent and country	1979		1980		1981 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>
North and Central America (incl. Caribbean):						
Canada.....	38,683	2,940	19,491	7,565	33,041	2,754
Costa Rica.....	672	274	210	121	115	23
Cuba.....	15,000		500		15,000	
Dominican Republic.....	42,600	1,600	22,000	1,220	39,580	1,000
El Salvador.....	200	600	200	400	100	400
Guatemala.....	4,600	800	5,846	941	4,052	1,045
Haiti.....		635		816		600
Honduras.....	4,489	319	2,938	196	2,560	210
Jamaica.....	392	1,266	181	593	318	678
Mexico.....	29,000		27,000		18,000	
Nicaragua.....	1,400		423		657	43
Panama.....	385	100	587	228	853	227
Trinidad-Tobago.....	14	843	100	1,000	100	1,000
United States (incl. Puerto Rico) ²	259,380	185,748	273,477	195,468	266,104	234,910
Total.....	396,815	195,125	352,953	208,548	380,480	242,890
South America:						
Argentina.....	21,635	266	17,402	1,094	16,938	1,322
Brazil.....	140,188	100	143,396		148,000	
Bolivia.....		1,000		1,000		1,000
Chile.....		1,357		2,281	100	2,790
Colombia.....	12,478	303	16,925	933	10,806	1,200
Ecuador.....	373	2,197	215	951	186	620
Guyana.....		300		310		310
Paraguay.....	12,483		14,858	7	8,994	477
Peru.....	450	572	300	870	200	930
Surinam.....		200		200		200
Uruguay.....		3,500		3,724		2,618
Venezuela.....		300		580		500
Total.....	187,607	10,095	193,096	11,950	185,224	11,967
Europe:						
Belgium-Luxembourg.....	3,096	37,074	3,072	39,084	4,369	34,412
Denmark ³	1,487	17,100	1,309	15,424	1,122	15,364
France ⁴	3,327	83,726	4,017	71,037	2,558	64,546
Germany, Fed. Rep. of ^{3 5}	30,211	183,407	30,698	189,285	29,442	182,366
Greece.....	55,279	2,084	70,673	2,772	86,430	3,665
Ireland ⁶	506	7,781	77	7,395	90	7,353
Italy.....	57,616	31,322	46,450	29,759	75,810	23,228
Netherlands.....	2,800	65,800	2,800	83,200	3,200	71,000
United Kingdom.....	50,315	183,649	5,030	118,438	5,535	130,977
Total EC.....	204,637	611,943	164,126	556,394	208,556	532,911
Austria.....	853	13,627	683	11,717	523	13,650
Finland.....		8,818		9,057		12,445
Malta-Gozo.....	30	400	30	400	30	400
Norway.....		5,319		6,373		5,765
Portugal (incl. Azores).....	254	9,311		10,402		8,022
Spain.....	2,687	73,436	7,487	77,088	2,788	71,082
Sweden.....	170	10,575	41	12,567	40	10,635
Switzerland.....	5,674	28,664	8,470	25,307	4,931	26,721
Total Western Europe.....	214,305	762,093	180,837	709,305	216,868	681,631
Albania.....	5,000		4,000		4,000	
Bulgaria.....	71,941	3,500	60,000	3,500	60,000	3,500
Czechoslovakia.....	1,000	20,000	1,000	26,000		20,000
Germany, Dem. Rep. of.....	1,998	19,900	3,360	26,000	2,000	25,000
Hungary.....	1,000	4,300	1,000	6,800	1,000	5,000
Poland.....	8,776	13,385	8,894	23,099	4,700	25,544
Romania.....	10,000	5,000	9,000	6,000	9,000	6,000
Yugoslavia.....	25,734	4,367	24,953	7,254	22,000	6,000
Total Eastern Europe.....	125,449	70,452	112,207	98,653	102,700	91,044
Total Europe.....	339,754	832,545	293,044	807,958	319,568	772,675
Soviet Union.....	1,436	66,503	2,356	83,394	2,200	86,000
Africa:						
Algeria.....		8,000		6,500		6,500
Angola.....		150		150		150
Burundi-Rwanda.....						

See footnotes at end of table.

Table 142.—Tobacco, unmanufactured: International trade, 1979-81—Continued

Continent and country	1979		1980		1981 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.....	2,069	1,911	2,060	1,479	2,000	1,200
Congo, Republic of.....		1,000		1,000		500
Egypt.....		30,260		34,694		42,457
Ghana.....	2	1,200		917		1,200
Ivory Coast.....		2,425		2,958		3,450
Kenya.....		1,000		1,000		1,000
Liberia.....		350		300		305
Libya.....		2,000		2,200		2,300
Madagascar.....	500	250	500	250	500	250
Malawi.....	57,156		63,772		48,000	
Mauritius.....		120		120		120
Morocco.....		14,388		9,199		8,153
Mozambique.....	100	600	100	600	100	700
Nigeria.....		2,487		461	1,500	450
Senegal.....		2,500		800		1,000
Sierra Leone.....	7	812	18	555	5	607
South Africa.....	5,460	3,801	7,124	3,717	5,927	10,205
Tanzania.....	13,800	25	13,270		10,000	
Tunisia.....	1,200	4,003	1,188	3,753	1,524	4,633
Uganda.....		50		800		50
Zaire.....		762				519
Zambia.....	2,200		2,100		1,100	
Zimbabwe.....	60,623		98,977	40	116,552	240
Total.....	143,117	78,094	189,109	71,543	187,208	85,989
Asia:						
Bangladesh.....		204		204	800	204
Burma.....						
China.....	25,000		10,000	50,000	10,000	80,000
Taiwan.....	3,700	18,974	2,981	15,163	4,850	11,335
Cyprus.....	140	2,746	91	3,378	16	2,851
Hong Kong.....	4,238	8,481	4,213	9,363	12,892	20,281
India.....	66,039		73,193	100	104,862	100
Indonesia.....	23,500	13,098	28,339	19,369	25,066	21,575
Iran ⁷		1,000		1,000		1,000
Iraq.....		3,700		4,000		4,000
Israel.....		4,688		5,644		4,650
Japan ⁷	6	67,796	6	71,418		84,301
Jordan.....		2,550		2,348		2,100
Kampuchea.....		2,200		2,200		2,200
Korea, Dem. Peo. Rep. of.....	7,000		7,000		6,000	
Korea, Rep. of.....	33,774	12,924	33,648	14,410	37,868	12,621
Kuwait.....	130	375	67	460	70	465
Laos.....		1,500		1,500		1,500
Lebanon.....	3,993	710	5,832	100	1,068	
Malaysia.....	1	4,183	69	4,181	2	3,228
Pakistan.....	5,445	145	2,722	239	907	136
Philippines.....	26,955	10,965	20,369	13,936	29,438	15,389
Singapore.....	102	8,813	100	9,000	100	6,828
Sri Lanka.....	876		230		1,933	
Syria.....	2,136		2,454		1,677	4,362
Thailand.....	33,797	9,252	39,057	10,618	41,000	12,000
Turkey.....	69,554		83,727		130,969	
Vietnam.....		4,000		4,000		4,000
Yemen (Aden).....	1,000	3,500	800	3,500	500	3,500
Total.....	307,386	181,804	314,898	246,131	410,018	298,626
Oceania:						
Australia ⁸	173	10,072	533	11,831	446	11,081
New Zealand ⁸		2,765		3,483		3,410
Total.....	173	12,837	533	15,314	446	14,491
World total.....	376,288	1,377,003	1,345,989	1,444,838	1,485,144	1,512,638

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 143.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1980-82

Type and country of destination	1980	1981	1982 ¹	Type and country of destination	1980	1981	1982 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:				Flue-cured—Cont.			
Canada.....	7,670	1,372	1,963	Singapore.....	403	548	706
Panama.....	310	396	165	Thailand.....	6,813	6,709	8,593
Jamaica.....	407	376	325	Australia.....	4,256	4,248	3,314
Dominican Republic.....	1,995	1,920	1,875	New Zealand.....	1,272	1,122	1,337
Chile.....	1,741	2,674	2,046	Other countries.....	22,856	18,555	12,833
Ecuador.....	931	1,047	784	Total.....	177,381	175,191	158,036
Belgium and Luxembourg.....	3,583	4,309	6,914	Burley:			
France.....	2,040	2,786	2,401	Chile.....	422	744	575
Germany, Fed. Rep. of.....	45,666	37,719	30,913	Belgium and Luxembourg.....	377	346	1,462
Italy.....	13,906	12,015	12,734	France.....	139	385	427
Netherlands.....	20,376	12,976	11,395	Germany, Fed. Rep. of.....	10,923	7,985	9,000
Austria.....	1,425	1,472	1,356	Italy.....	4,709	5,218	5,443
Denmark.....	7,920	5,043	7,623	Netherlands.....	4,171	235	295
Finland.....	4,303	4,979	2,706	Austria.....	110	40	98
Ireland.....	1,651	1,776	2,124	Denmark.....	1,937	394	851
Norway.....	3,076	1,893	1,644	Finland.....	620	811	254
Portugal.....	96	24	143	Norway.....	125	96	104
Spain.....	13,007	15,145	14,437	Portugal.....	0	0	0
Sweden.....	6,998	4,485	3,934	Sweden.....	1,110	825	892
Switzerland.....	9,116	18,081	12,129	Switzerland.....	1,051	3,149	4,626
United Kingdom.....	14,728	17,884	13,903	Syria.....	0	0	300
Libya.....	663	247	1,075	Hong Kong.....	383	137	539
Egypt.....	7,895	7,300	9,959	Japan.....	4,370	6,166	7,860
Canary Islands.....	5,906	5,702	4,642	Philippines.....	1,489	1,675	3,112
Cameroon.....	470	822	898	Thailand.....	3,443	1,646	3,966
Ghana.....	350	247	37	Other countries.....	5,308	3,786	7,210
Nigeria.....	421	417	362	Total.....	41,187	33,636	47,014
Zaire.....	37	159	8	Dark-fired Kentucky-Tennessee:			
Israel.....	433	487	517	Belgium and Luxembourg.....	341	217	399
Taiwan.....	6,403	10,100	9,652	France.....	452	903	380
Hong Kong.....	2,423	1,932	2,000	Germany, Fed. Rep. of.....	196	125	171
Korea, Rep. of.....	6,155	4,862	485	Italy.....	76	41	41
Japan.....	37,258	53,063	50,041	Netherlands.....	4,317	4,527	4,950
Malaysia.....	3,819	3,118	4,412	Denmark.....	81	2	57
Philippines.....	5,227	5,084	6,885	Ireland.....	3	1	1
Singapore.....	799	895	1,215	Norway.....	95	184	34
Thailand.....	10,257	8,355	12,559	Canary Islands.....	0	1	124
Syria.....	0	0	345	Sweden.....	207	105	333
Australia.....	6,062	5,707	4,572	Switzerland.....	105	204	145
New Zealand.....	1,689	1,585	1,849	United Kingdom.....	2	0	4
Other countries.....	14,349	6,689	16,460	Morocco.....	0	0	0
Total.....	271,561	265,143	239,487	Tunisia.....	0	0	40
Flue-cured:				Cameroon.....	190	222	179
Panama.....	225	307	83	Zaire.....	10	0	8
Jamaica.....	253	287	215	Other countries.....	530	822	1,651
Chile.....	2,027	1,502	1,092	Total.....	6,605	7,385	8,517
Ecuador.....	840	703	601	Black Fat:			
Belgium and Luxembourg.....	2,034	2,771	4,241	Cameroon.....	14	755	0
France.....	856	762	823	Benin.....	478	0	629
Germany, Fed. Rep. of.....	28,616	23,213	16,591	Nigeria.....	130	166	54
Italy.....	8,939	6,656	6,674	Togo.....	111	0	60
Netherlands.....	11,042	7,397	5,313	Other countries.....	556	228	257
Austria.....	1,213	1,259	976	Total.....	1,189	1,149	1,000
Denmark.....	3,826	3,748	4,101	Dark-fired Virginia and sun-cured:			
Finland.....	3,022	3,366	2,080	Germany, Fed. Rep. of.....	189	39	166
Ireland.....	1,188	1,151	1,483	Egypt.....	0	25	0
Norway.....	1,988	1,307	963	Austria.....	86	39	199
Portugal.....	44	15	89	Yugoslavia.....	0	60	0
Spain.....	10,513	12,740	12,320	Norway.....	669	286	506
Sweden.....	3,425	1,874	1,782	Sweden.....	185	102	170
Switzerland.....	4,111	4,148	4,665	Switzerland.....	49	29	3
United Kingdom.....	11,294	13,742	10,311	United Kingdom.....	20	38	59
Libya.....	473	198	900	Czechoslovakia.....	0	0	0
Egypt.....	5,545	5,592	6,603	Other countries.....	130	76	142
Syria.....	0	0	45	Total.....	1,328	694	1,245
Taiwan.....	6,385	10,100	8,847				
Hong Kong.....	1,768	1,486	1,097				
Indonesia.....	1,029	911	1,490				
Japan.....	23,894	33,430	29,951				
Malaysia.....	3,644	2,945	4,277				
Pakistan.....	293	334	282				
Philippines.....	3,294	2,065	3,358				

See footnotes at end of table.

Table 143.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1980-82—Continued

Type and country of destination	1980	1981	1982 ¹	Type and country of destination	1980	1981	1982 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.....	274	374	171	France.....	23	70	17
Germany, Fed. Rep. of.....	552	648	174	Germany, Fed. Rep. of.....	0	0	0
Netherlands.....	107	170	114	Other countries.....	85	151	89
Norway.....	11	13	11	Total.....	108	221	106
Egypt.....	110	60	89	Perique:			
Spain.....	0	0	0	Canada.....	0	0	0
Switzerland.....	2,056	1,836	2,238	Germany, Fed. Rep. of.....	2	2	3
Other countries.....	100	207	230	France.....	0	0	0
Total.....	3,210	3,308	3,027	United Kingdom.....	0	7	2
				Australia.....	22	10	9
One sucker:				Other countries.....	28	18	43
Belgium and Luxembourg.....	47	49	0	Total.....	52	37	57
Zaire.....	0	0	0				
Other countries.....	5	8	79	Trimmings, stems, and scrap:			
Total.....	52	57	79	Canada.....	3,317	879	354
				Italy.....	183	100	567
Green River:				Jamaica.....	0	0	38
Belgium and Luxembourg.....	0	0	10	Guyana.....	0	0	0
United Kingdom.....	6	19	11	Peru.....	0	0	0
Zaire.....	0	0	0	Surinam.....	33	32	29
Other countries.....	0	2	1	Belgium and Luxembourg.....	327	396	455
Total.....	6	21	22	France.....	349	538	470
				Germany, Fed. Rep. of.....	4,745	5,520	4,500
Cigar wrapper:				Netherlands.....	418	488	522
Canada.....	7	18	32	Austria.....	0	73	15
Jamaica.....	23	1	12	Denmark.....	2,073	857	2,575
Dominican Republic.....	1,253	718	294	Finland.....	601	653	330
Belgium and Luxembourg.....	20	8	0	Ireland.....	461	617	640
Germany, Fed. Rep. of.....	39	9	5	Norway.....	189	0	23
Netherlands.....	169	136	111	Sweden.....	2,070	1,579	758
Canary Islands.....	16	1	0	Switzerland.....	1,658	610	406
Nigeria.....	10	0	0	United Kingdom.....	2,480	3,589	2,701
United Kingdom.....	321	118	0	Libya.....	100	50	175
France.....	1	3	0	Ghana.....	35	30	0
New Zealand.....	17	2	0	Poland.....	150	322	0
Other countries.....	44	139	25	Hong Kong.....	272	305	364
Total.....	1,920	1,153	479	Japan.....	8,993	13,468	12,230
				Malaysia.....	145	169	108
Cigar binder:				Egypt.....	1,528	1,451	2,158
Canada.....	49	51	24	Singapore.....	396	347	508
Venezuela.....	1	0	0	Australia.....	1,152	992	833
Dominican Republic.....	47	11	0	New Zealand.....	369	417	430
Switzerland.....	0	0	0	Other countries.....	3,124	4,536	4,282
Other countries.....	7	4	13	Total.....	35,168	38,018	35,421
Total.....	104	66	37				

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 144.—Cottonseed: Cotton area and cottonseed production, farm disposition, season average price per ton received by farmers, and value, United States, 1968–82

Year	Harvested area of cotton	Cottonseed				
		Production	Total sales to oil mills	Other ¹	Price	Value of production
	<i>1,000 acres</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1968.....	10,159.3	4,640	4,441	199	50.50	234,492
1969.....	11,051.1	4,068	3,863	205	41.10	167,254
1970.....	11,155.0	4,068	3,832	236	56.40	229,607
1971.....	11,470.9	4,240	4,007	233	56.80	240,930
1972.....	12,983.8	5,393	5,153	240	49.50	267,136
1973.....	11,970.2	5,016	4,720.7	295.3	100.00	501,191
1974.....	12,546.6	4,509.9	4,290.6	219.3	136.00	611,217
1975.....	8,796.0	3,218.0	2,863.6	354.4	97.00	312,264
1976.....	10,913.5	4,122.0	3,768.1	353.9	103.00	425,411
1977.....	13,275.3	5,521.4	4,832.1	689.3	70.30	388,035
1978.....	12,400.0	4,269.2	3,878.0	391.2	114.00	485,613
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	549,041
1982 ²	9,728.5	4,743.9	3,869.6	874.3	77.50	368,210

¹ Includes planting seed, exports, inter-farm sales, shrinkage, losses, and other uses. ² Preliminary. Statistical Reporting Service.

Table 145.—Cottonseed: Production, farm disposition, and season average price per ton received by farmers, by States, 1980–82

State	Production			Total sales to oil mills			Other ²			Price for crop of—		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 ¹
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Ala.....	99	148	160	94	109	139	5	39	21	118.00	83.00	66.50
Ariz.....	583	631	495	449	490	282	134	141	213	122.00	83.00	84.00
Ark.....	181	235	200	171	223	190	10	12	10	128.00	87.50	63.50
Calif.....	1,270	1,445	1,280	1,105	1,170	1,020	165	275	260	143.00	91.00	90.50
Fla.....	2.9	8.2	7.4	2.7	7.9	7.2	.2	.3	.2	125.00	80.00	60.00
Ga.....	30	62	85	25	40	58	5	22	27	125.00	97.00	66.50
La.....	176	287	327	168	273	297	8	14	30	125.00	75.50	64.50
Miss.....	439	602	650	420	572	638	19	30	12	132.00	86.00	63.50
Mo.....	70	68	78	65	63	73	5	5	5	124.00	79.00	62.00
Nev.....	.5	.6	.4	.4	.5	.3	.1	.1	.1	128.00	95.00	82.00
N. Mex.....	45	66	39	40	57	20	5	9	19	124.00	87.00	90.00
N.C.....	19	34	34	17	29	31	2	5	3	117.00	83.00	58.00
Okla.....	82	183	95	74	175	84	8	8	11	125.00	84.50	70.00
S.C.....	30	62	58	28	59	56	2	3	2	120.00	83.50	63.00
Tenn.....	82	127	132	76	118	122	6	9	10	128.00	79.00	87.50
Tex.....	1,361	2,438	1,122	1,222	1,715	852	139	723	270	119.00	85.00	81.50
Va.....	.1	.1	.1	.1	.1	.1				117.00	83.00	55.50
U.S.....	4,470.5	6,396.9	4,743.9	3,957.2	5,101.5	3,869.6	513.3	1,295.4	874.3	129.00	86.00	77.50

¹ Preliminary. ² Includes planting seed, exports, inter-farm sales, shrinkage, losses, and other uses. Statistical Reporting Service.

Table 146.—Cottonseed: Crushings, output of products and product prices, United States, 1968-81

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
1968.....	4,363	1,425	11.56	1,985	65.36	1975.....	2,952	986	24.59	1,315	138.26
1969.....	3,925	1,282	12.05	1,835	70.10	1976.....	3,499	1,141	25.29	1,570	183.12
1970.....	3,728	1,211	14.71	1,729	72.46	1977.....	4,313	1,391	23.69	1,976	133.88
1971.....	3,960	1,275	13.28	1,794	73.02	1978.....	4,127	1,328	31.21	1,955	160.98
1972.....	4,880	1,535	13.72	2,224	144.76	1979.....	4,230	1,364	26.23	1,951	158.62
1973.....	4,792	1,551	30.71	2,176	137.97	1980.....	4,076	1,269	26.79	1,909	203.17
1974.....	4,226	1,347	33.87	1,855	120.58	1981.....	4,575	1,490	20.66	2,104	159.33

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 147.—Cottonseed: Quality of cottonseed and number of samples graded, United States, 1968-81¹

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
1968.....	18.0	3.91	11.2	10.6	0.7	1.2	100.91	98.9	100.0	67,254
1969.....	17.9	3.97	11.1	10.6	.9	1.3	101.03	98.3	99.5	62,522
1970.....	17.8	3.92	11.3	10.8	1.6	1.3	100.52	97.1	98.0	60,118
1971.....	17.7	3.84	11.0	11.1	1.5	1.5	99.29	96.2	95.5	57,960
1972 ⁷	17.3	3.92	.....	11.9	1.6	1.6	97.67	95.7	94.0	71,210
1973.....	18.0	3.94	.....	11.0	1.3	1.4	100.81	96.7	98.0	62,504
1974.....	17.7	3.82	.....	11.0	1.6	1.6	98.42	96.5	95.5	61,114
1975.....	18.0	3.75	.....	10.6	1.4	1.6	99.50	97.0	96.5	44,250
1976.....	17.7	3.88	.....	10.6	.7	1.8	98.93	98.4	97.5	52,048
1977.....	17.5	3.99	.....	10.8	1.8	1.4	98.85	95.6	94.5	61,466
1978.....	17.4	4.08	.....	10.5	.9	1.5	98.97	98.5	98.0	50,418
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

¹ U.S. averages not fully representative of entire crop because of relatively small volume of seed graded in some areas. ² These basic factors are combined to form indexes of quantity and quality which in turn are used to determine the official grade of cottonseed in accordance with the United States Official Standards for Grades. ³ The quantity index measures the oil and cake or meal in the cottonseed, taking into account variations in the quantity of oil, protein, and linters. ⁴ The quality index measures the deterioration in oil and meal and takes into account the excesses of moisture and foreign matter 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 148.—Cottonseed oil and cottonseed cake and meal: United States exports by country of destination, years beginning October, 1979-81

Continent and country of destination	Cottonseed oil ¹			Cottonseed cake and meal		
	1979	1980	1981 ²	1979	1980	1981 ²
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
North and Central America; incl. Caribbean:						
Bermuda.....	2	0	0	0	0	0
Canada.....	5,333	2,501	4,340	2,640	593	605
Panama Canal Zone.....	0	0	0	0	0	0
Costa Rica.....	1,898	1,000	3,110	0	0	0
Dominican Republic.....	23,414	33,188	27,287	0	63	0
Guatemala.....	0	0	9,897	0	0	0
Haiti.....	197	0	0	0	0	0
Jamaica.....	18	216	0	0	0	0
Mexico.....	182	122	55	35,049	52,343	25,945
Netherlands Antilles.....	4	1	0	0	0	0
Panama.....	0	0	0	0	0	0
Other countries.....	24,622	14,314	27,497	0	0	0
Total ³.....	60,670	51,342	72,186	37,689	52,999	26,550
South America:						
Brazil.....	0	0	0	116	0	0
Colombia.....	2	1	2	0	0	0
Ecuador.....	20	0	0	0	0	0
Peru.....	0	35	7	0	0	0
Suriname.....	0	0	0	0	0	0
Venezuela.....	72,301	109,084	91,186	0	0	0
Other countries.....	6	3	18	0	0	0
Total ³.....	72,329	109,123	91,213	116	0	0
Europe:						
Austria.....	0	1	0	200	0	0
Belgium and Luxembourg.....	1	3	0	1,196	0	0
Denmark.....	6	3	4	84,196	36,451	20,793
France.....	109	1	88	263	0	60
Germany, Fed. Rep. of.....	1	36	2,335	9,293	0	2,558
Ireland.....	0	0	3	21	0	23,249
Italy.....	4	0	0	343	0	0
Netherlands.....	5,225	5,757	10,245	2,866	140	20,512
Norway.....	0	0	0	4,120	0	0
Poland.....	0	0	0	17,472	0	0
Sweden.....	0	0	0	205	0	0
Switzerland.....	0	1	0	0	0	10
United Kingdom.....	479	1,501	3,515	0	0	3,145
Yugoslavia.....	0	0	0	0	0	0
Other countries.....	3,872	7,482	0	238	0	0
Total ³.....	9,697	14,785	16,190	120,413	36,519	70,327
Africa:						
Morocco.....	0	0	09	0	0	0
Egypt.....	157,085	75,568	156,241	0	0	0
Other countries.....	39	143	712	0	0	0
Total ³.....	157,124	75,711	156,953	0	0	0
Asia:						
Hong Kong.....	92	63	66	0	0	0
India.....	0	27,216	0	180	0	0
Iran.....	2	0	0	4	0	0
Israel.....	0	5	1,000	0	0	0
Japan.....	23,008	40,189	41,292	342	0	22
Korea, Rep. of.....	1,944	2,484	2,986	0	0	22
Ryukyu Islands.....	0	0	0	0	0	0
Pakistan.....	0	0	996	0	0	0
Philippines.....	2	0	0	52	0	0
Saudi Arabia.....	14	0	17	0	200	0
Turkey.....	2,999	0	0	55	0	0
Other countries.....	1,012	16	1,326	10	0	17
Total ³.....	29,073	69,973	47,623	643	200	61
Oceania.....	1,296	982	260	0	0	0
Grand total ³.....	330,189	321,913	384,427	158,859	89,790	96,939

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 149.—Cottonseed: Area, yield, and production in specified countries, 1980/81–1982/83 ¹

Continent and country	Area ²			Yield per hectare			Production		
	1980/81	1981/82	1982/83 ³	1980/81	1981/82	1982/83 ³	1980/81	1981/82	1982/83 ³
North America:	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
Mexico.....	360	350	190	1.64	1.50	1.63	590	525	310
United States.....	5,348	5,601	4,009	.76	1.04	1.08	4,056	5,803	4,334
Total.....	5,708	5,951	4,199	.81	1.06	1.11	4,646	6,328	4,644
South America:									
Argentina.....	300	399	380	.57	.77	.58	170	306	220
Bolivia.....	14	8	10	.79	1.00	.90	11	8	9
Brazil.....	2,015	2,080	2,120	.56	.56	.60	1,133	1,156	1,275
Colombia.....	211	149	49	1.01	.94	1.10	214	140	54
Ecuador.....	23	28	23	.61	.61	.52	14	17	12
Paraguay.....	290	270	275	.66	.65	.71	190	175	195
Peru.....	147	121	132	1.05	1.11	.85	154	134	112
Venezuela.....	14	22	45	.71	.77	.58	10	17	26
Total.....	3,014	3,077	3,034	.63	.63	.63	1,896	1,953	1,903
Central America:									
Costa Rica.....	2	3	2	1.00	.87	1.00	2	2	2
El Salvador.....	58	53	48	1.24	1.19	1.15	72	63	55
Guatemala.....	102	77	50	1.86	1.79	1.92	190	138	96
Honduras.....	9	8	5	1.33	1.25	1.20	12	10	6
Nicaragua.....	94	93	91	1.35	1.14	1.46	127	106	133
Total.....	265	234	196	1.52	1.36	1.49	403	319	292
Caribbean:									
Cuba.....	4	4	4	.50	.50	.50	2	2	2
Dominican Rep.....	4	4	3	.75	.75	1.67	3	3	5
Haiti.....	13	13	13	.31	.31	.31	4	4	4
Total.....	21	21	20	.43	.43	.55	9	9	11
European Community:									
Greece.....	141	126	137	1.38	1.57	1.28	195	198	175
Italy.....	3	3	3	.33	.33	.33	1	1	1
Total.....	144	129	140	1.36	1.54	1.26	196	199	176
Other West Europe: Spain.....	63	71	51	1.79	1.62	1.86	113	115	95
East Europe:									
Albania.....	28	28	28	.54	.54	.54	15	15	15
Bulgaria.....	16	13	13	.63	.69	.69	10	9	9
Yugoslavia.....	1	1	2	1.00	1.00	.50	1	1	1
Total.....	45	42	43	.58	.60	.58	26	25	25
Other Africa:									
Angola.....	24	25	25	.38	.36	.36	9	9	9
Chad.....	166	250	250	.38	.35	.35	63	88	88
Zaire.....	200	200	200	.11	.11	.11	21	22	22
Cameroon.....	59	59	59	.97	.97	.97	57	57	57
Central African Empire.....	78	90	90	.24	.22	.22	19	20	20
Benin.....	50	50	50	.36	.36	.36	18	18	18
Ethiopia.....	140	140	140	.31	.29	.29	44	40	40
Ivory Coast.....	126	125	128	.60	.60	.63	76	75	80
Kenya.....	140	145	145	.21	.20	.21	29	29	30
Madagascar.....	17	20	20	.88	.85	.90	15	17	18
Malawi.....	35	35	35	.43	.43	.43	15	15	15
Mali.....	102	102	102	.78	.80	.80	80	82	82
Mozambique.....	110	110	110	.25	.27	.22	27	30	24
Niger.....	4	19	4	.50	.32	.75	2	6	3
Nigeria.....	225	215	215	.21	.16	.21	48	35	44
Zimbabwe.....	139	116	134	.92	.80	1.08	128	93	144
South Africa.....	115	108	112	1.03	.67	.59	118	72	66
Senegal.....	30	33	33	.57	.46	.46	17	15	15
Somalia.....	12	12	12	.25	.25	.25	3	3	3
Togo.....	29	30	30	.62	.60	.60	18	18	18
Tanzania.....	401	395	385	.27	.23	.22	107	90	85
Uganda.....	150	150	200	.06	.09	.18	9	13	35
Upper Volta.....	76	80	80	.62	.50	.50	47	40	40
Zambia.....	20	20	20	.80	.60	.30	16	12	6
Total.....	2,448	2,529	2,579	.40	.36	.37	986	899	962

See footnotes at end of table.

Table 149.—Cottonseed: Area, yield, and production in specified countries, 1980/81-1982/83¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1980/81	1981/82	1982/83 ³	1980/81	1981/82	1982/83 ³	1980/81	1981/82	1982/83 ³
	<i>1,000 hect-ares</i>	<i>1,000 hect-ares</i>	<i>1,000 hect-ares</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North Africa:									
Egypt.....	523	495	448	1.61	1.62	1.65	844	800	739
Morocco.....	13	11	10	1.15	1.18	1.20	15	13	12
Sudan.....	429	370	440	.46	.82	.90	197	305	394
Total.....	965	876	898	1.09	1.28	1.28	1,056	1,118	1,145
Middle East:									
Iran.....	145	195	200	0.45	0.45	0.55	65	87	110
Israel.....	62	64	60	2.02	2.11	2.03	125	135	122
Iraq.....	65	65	65	.45	.45	.45	29	29	29
Syria.....	139	143	159	1.48	1.57	1.66	205	224	264
Turkey.....	673	654	595	1.19	1.19	1.31	800	780	780
Yemen.....	25	25	25	.72	.72	.72	18	18	18
Southern Yemen.....	16	16	16	.69	.69	.69	11	11	11
Total.....	1,125	1,162	1,120	1.11	1.10	1.19	1,253	1,284	1,334
Asia:									
Afghanistan.....	50	50	50	.88	.88	.88	44	44	44
Bangladesh.....	8	21	34	.50	.24	.29	4	5	10
Burma.....	228	237	248	.25	.32	.32	58	76	80
China.....	4,920	5,185	5,700	1.10	1.15	1.19	5,414	5,936	6,800
Indonesia.....	15	25	30	.27	.28	.27	4	7	8
India.....	7,900	8,150	7,900	.34	.34	.34	2,700	2,800	2,700
Korea, North.....	7	7	7	.29	.29	.29	2	2	2
Korea, Republic.....	9	5	4	.56	.60	.75	5	3	3
Pakistan.....	2,109	2,167	2,200	.68	.69	.72	1,429	1,497	1,586
Philippines.....	17	15	11	.47	.67	.91	8	10	10
Thailand.....	144	151	110	.96	1.01	.92	138	153	101
Vietnam.....	12	12	12	.33	.17	.17	4	2	2
Total.....	15,419	16,025	16,306	.64	.66	.70	9,810	10,535	11,346
Soviet Union.....	3,147	3,168	3,188	1.62	1.64	1.47	5,082	5,189	4,695
Oceania: Australia.....	84	102	97	1.92	2.15	2.02	161	219	196
World total.....	32,448	33,387	31,871	.79	.84	.84	25,637	28,192	26,824

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.

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 150.—Flaxseed: Area, yield, production, disposition, and value, United States, 1968-82

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
1968	2,177	2,092	12.9	26,983	1,130	25,853	2.81	75,694
1969	2,661	2,605	13.4	34,929	1,356	33,573	2.65	92,564
1970	2,950	2,836	10.4	29,416	839	28,577	2.40	70,506
1971	1,627	1,545	11.8	18,198	604	17,594	2.38	43,228
1972	1,189	1,149	12.1	13,883	768	13,115	3.10	43,019
1973	1,749	1,700	9.7	16,408	828	15,580	7.56	124,117
1974	1,742	1,659	8.5	14,083	759	13,324	9.67	136,196
1975	1,621	1,511	10.3	15,553	532	15,021	6.57	102,132
1976	1,045	955	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	779	683	11.6	7,928	(²)	(²)	7.20	57,051
1981	645	617	12.6	7,799	(²)	(²)	6.73	52,453
1982 ³	860	815	14.3	11,635	(²)	(²)	5.40	62,831

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.

Statistical Reporting Service.

Table 151.—Flaxseed: Stocks on and off farms, United States, 1968-82

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
1968	14,764	9,041	5,978	2,085	12,442	12,449	9,945	7,706
1969	18,320	12,967	10,429	4,481	20,918	18,693	17,491	17,343
1970	14,991	11,213	8,927	3,148	28,270	28,152	25,025	23,605
1971	9,020	6,903	4,999	2,502	31,353	28,150	23,028	17,630
1972	7,055	3,875	1,936	395	15,447	9,948	7,485	3,103
1973	6,806	3,974	2,616	667	7,571	6,395	4,363	1,885
1974	7,984	4,022	2,751	1,150	4,599	3,745	1,907	1,100
1975	7,552	4,220	3,009	1,830	6,228	5,533	4,164	3,060
1976	3,948	2,745	1,998	1,027	4,971	4,375	2,879	1,934
1977	8,787	5,461	4,241	2,709	4,307	5,168	3,905	2,606
1978	5,171	3,446	2,349	977	3,390	4,027	3,039	1,609
1979	7,449	4,909	3,967	2,681	2,999	4,723	3,249	2,337
1980	5,383	3,132	2,086	1,178	3,200	3,423	2,252	1,597
1981	4,575	3,232	2,035	1,253	1,902	1,864	1,521	775
1982 ³	5,650	4,306	2,891	.....	1,770	2,151	1,798	.....

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.

Statistical Reporting Service.

Table 152.—Flaxseed: Supply and disappearance, United States, 1968-81

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
1968.....	8,631	26,893	1	35,615	1,968	9,531	14,436	23,993
1969.....	11,622	34,929		46,551	2,265	6,505	14,289	23,511
1970.....	23,040	29,416	1	52,457	1,262	3,220	18,155	23,559
1971.....	28,898	18,198	74	47,170	933	910	21,022	23,967
1972.....	23,203	13,883	3	37,089	1,398	9,881	19,932	31,604
1973.....	5,485	16,408	399	22,292	1,360	630	17,203	18,240
1974.....	4,052	14,083	130	18,265	1,231	372	13,386	15,234
1975.....	3,031	15,553	148	18,732	1,054	953	11,791	12,889
1976.....	4,890	7,580	2,168	14,606	1,043	196	10,667	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	12,809
1979.....	2,586	12,014	1,916	16,516	650	174	12,425	11,324
1980.....	5,018	7,928	2,510	15,456	547	76	11,927	12,605
1981 ³	2,775	7,799	3,502	14,076	691	11	11,231	12,037

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

Economic Research Service.

Table 153.—Flaxseed: Area, yield, and production, by States, 1980-82

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 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 bush-els	1,000 bush-els	1,000 bush-els
Minn.....	140	115	120	125	104	110	12.5	12.5	15.0	1,563	1,300	1,650
N. Dak.....	350	350	500	290	340	475	10.0	12.5	14.0	2,900	4,250	6,650
S. Dak.....	285	180	240	265	173	230	13.0	13.0	14.5	3,445	2,249	3,335
Tex. ²	4			3			6.7			20		
U.S.....	779	645	860	683	617	815	11.6	12.6	14.3	7,928	7,799	11,635

¹ Preliminary.² Estimates discontinued after 1980 crop.

Statistical Reporting Service.

Table 154.—Flaxseed:¹ Area, yield, and production in specified countries and the world, 1980/81–1982/83

Continent and country	Harvested area			Yield per hectare			Production		
	1980/81	1981/82	1982/83 ²	1980/81	1981/82	1982/83 ²	1980/81	1981/82	1982/83 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.....	554	466	627	0.798	1.004	1.191	442	468	747
United States.....	276	250	330	.728	.792	.897	201	198	296
Mexico.....	6	10	7	1.333	1.200	.857	8	12	6
Total.....	836	726	964	.779	.934	1.088	651	678	1,049
South America:									
Argentina.....	726	740	900	.840	.811	.811	610	600	730
Uruguay ³	36	21	15	.583	.667	.667	21	14	10
Total.....	762	761	915	.828	.807	.809	631	614	740
Europe:									
Belgium-Luxembourg ⁴	7	6	8	.857	.833	.875	6	5	7
France ⁵	46	30	30	.761	.600	.933	35	18	28
Italy ⁴	5	5	1	.600	.600	1.000	3	3	1
Netherlands ⁴	4	4	4	1.000	1.000	1.000	4	4	4
Total Western Europe.....	62	45	43	.774	.667	.930	48	30	40
Czechoslovakia ⁴	31	30	30	.484	.400	.400	15	12	12
Hungary.....	9	9	9	1.111	1.222	1.111	10	11	10
Poland ⁴	82	59	42	.354	.407	.357	29	24	15
Romania.....	82	83	82	.537	.458	.549	44	38	45
Total Eastern Europe.....	204	181	163	.480	.470	.503	98	85	82
Total Europe.....	266	226	206	.549	.509	.592	146	115	122
Soviet Union ⁴	1,266	1,057	1,126	.155	.156	.133	196	165	150
Africa:									
Egypt ⁴	22	16	15	1.227	1.125	1.200	27	18	18
Total.....	22	16	15	1.227	1.125	1.200	27	18	18
Asia and Middle East:									
Iran.....	3	3	3	1.000	1.000	1.000	3	3	3
Turkey (Europe and Asia) ⁴	5	5	5	.600	.400	.400	3	2	2
India ⁴	1,673	1,784	1,750	.253	.266	.271	423	474	475
Pakistan ⁶	11	11	10	.636	.636	.600	7	7	6
Bangladesh.....	15	15	15	.467	.533	.533	7	8	8
Total.....	1,707	1,818	1,783	.260	.272	.277	443	494	494
Oceania:									
Australia ⁶	10	7	7	.700	1.000	.857	7	7	6
Total.....	10	7	7	.700	1.000	.857	7	7	6
World total.....	4,869	4,611	5,016	.432	.453	.514	2,101	2,091	2,579

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 Seeded area. ⁴ Includes fiber flax area and seed production. ⁵ 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. ⁶ 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 155.—Flaxseed: Season average price and value of production, by States, crop of 1980, 1981, and 1982

State	Season average price per bushel			Value of production		
	1980 ¹	1981 ¹	1982 ²	1980 ¹	1981 ¹	1982 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>
Minn.....	7.18	6.88	5.30	11,222	8,944	8,745
N. Dak.....	7.18	6.57	5.40	20,822	27,923	35,910
S. Dak.....	7.23	6.93	5.45	24,907	15,586	18,176
Tex. ³	5.01			100		
U.S.....	7.20	6.73	5.40	57,051	52,453	62,831

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 1980 crop. Statistical Reporting Service.

Table 156.—Flaxseed: Price-support operations, United States, 1968-83

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>
1968.....	2.90	72	6,231	23.0	4,998	6,925
1969.....	2.75	64	13,006	37.2	12,307	16,651
1970.....	2.50	58	13,911	47.1	13,366	26,726
1971.....	2.50	56	6,867	37.7	3,852	18,717
1972.....	2.50	56	673	4.8	157	140
1973.....	2.50	51	137	.9		
1974.....	2.50	41	63	.5		
1975.....	(*)					
1976.....	(*)					
1977.....	(*)					
1978.....	4.50	48				
1979.....	4.50	43				
1980.....	4.50	39				
1981.....	(*)					
1982.....	(*)					
1983.....	(*)					

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.

* Price support not authorized for 1975, 1976, 1977, 1981, 1982, and 1983.

Agricultural Stabilization and Conservation Service.

Table 157.—Flaxseed and linseed oil and meal: Average price Minneapolis 1968-81

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>	<i>Cents</i>	<i>Dollars</i>
1968.....	3.09	12.2	71.93	1975.....	6.72	32.3	126.25
1969.....	2.42	11.9	69.64	1976.....	7.67	28.2	163.24
1970.....	2.68	9.9	62.45	1977.....	4.96	25.1	137.91
1971.....	2.68	8.8	66.56	1978.....	6.27	24.2	143.16
1972.....	3.68	9.7	120.19	1979.....	6.52	30.1	155.79
1973.....	8.74	27.7	155.73	1980.....	7.83	30.0	162.80
1974.....	9.20	45.6	122.30	1981.....	7.48	30.0	151.02

See footnotes on page 123.

Table 158.—Flaxseed and products: Flaxseed crushed; production, imports, and exports of linseed oil, cake, and meal; and June 1 stocks of oil, United States, 1968–81

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
1968.....	2,651	4,825	3,700	3,260	14,436	205	301	(¹)	108	263	(²)	69
1969.....	2,464	4,864	3,296	3,665	14,289	152	290	(¹)	40	256	1	92
1970.....	3,533	4,689	4,549	5,384	18,155	130	363	(¹)	47	328	2	83
1971.....	4,950	5,074	5,390	5,608	21,022	187	428	(¹)	66	386	2	121
1972.....	5,642	5,579	4,380	4,331	19,932	275	393	(¹)	256	370	3	175
1973.....	5,136	5,462	3,310	3,295	17,203	127	344	(¹)	142	324	3	117
1974.....	3,569	4,928	3,071	1,818	13,386	71	263	(¹)	143	254	(²)	140
1975.....	2,218	4,515	2,352	2,705	11,791	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 ⁴	(³)	(³)	(³)	(³)	11,231	56	237	(¹)	54	220	2	152

¹ Less than 500,000 pounds. ² Less than 500 tons. ³ Not included to avoid disclosure. ⁴ Preliminary. Economic Research Service.

Table 159.—Flaxseed, linseed oil, and linseed cake and meal: United States exports by country of destination, crop years 1979–81¹

Continent and country of destination	Flaxseed			Linseed oil ³			Linseed cake and meal		
	1979	1980	1981 ²	1979	1980	1981 ²	1979	1980	1981 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	465	1,479	1,169	0	0	0
Mexico.....	43	49	0	288	107	60	7	34	0
Panama.....	0	0	0	2	8	12	0	0	0
Other countries.....	0	41	23	30	134	47	0	0	0
Total⁴.....	43	90	23	785	1,728	1,288	7	34	0
South America:									
Peru.....	0	0	0	0	1	0	0	0	0
Venezuela.....	0	0	0	53	80	202	0	0	0
Other countries.....	0	0	0	68	68	27	0	0	0
Total⁴.....	0	0	0	121	149	229	0	0	0
Europe:									
Belgium and Luxembourg.....	136	94	107	2	0	0	0	0	0
Denmark.....	0	0	0	0	0	18	0	0	0
France.....	0	0	0	3	0	0	0	0	0
Germany, Fed. Rep. of.....	2,478	524	0	0	16	9	5,255	10,042	11,960
Italy.....	0	0	0	1	16	0	0	0	0
Netherlands.....	83	136	114	7,113	16,925	7,988	88,158	88,126	80,884
Poland.....	1,171	0	0	9,034	4,999	0	56,272	30,468	0
Spain.....	18	0	0	25	4	3	0	0	0
Sweden.....	0	0	0	17	0	0	0	0	0
Switzerland.....	0	43	0	0	0	0	0	0	0
United Kingdom.....	0	0	0	5	18	0	154	0	0
Other countries.....	0	0	0	5	0	0	0	0	0
Total⁴.....	3,886	797	221	16,205	21,978	8,018	149,839	128,636	92,884
Soviet Union.....	0	0	0	1	0	10,000	0	0	0

See footnotes at end of table.

Table 159.—Flaxseed, linseed oil, and linseed cake and meal: United States exports by country of destination, crop years, 1979-81 ¹—Continued

Continent and country of destination	Flaxseed			Linseed oil ³			Linseed cake and meal		
	1979	1980	1981 ²	1979	1980	1981 ²	1979	1980	1981 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.....	0	0	0	11	41	59	0	0	0
Asia:									
Japan.....	0	0	0	4	24	18	0	0	0
Korea, Rep. of.....	0	0	0	0	4	0	0	0	0
Philippines.....	3	0	0	0	0	0	0	0	0
Other countries.....	3	2	0	46	2,596	4,024	0	0	210
Total ⁴	3	2	0	50	2,624	4,042	0	0	210
Oceania:									
Australia.....	0	0	0	4	425	2	0	0	0
Other countries.....	0	0	0	4	568	792	0	0	52
Total ⁴	0	0	0	8	993	794	0	0	52
Grand total ⁴	⁵ 4,408	⁵ 1,936	274	17,180	27,515	24,431	149,846	128,669	93,105

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 476, 1,047, and 29 metric tons transshipped via Canada to unidentified countries in 1979, 1980, 1981 respectively.

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

Table 160.—Peanuts: Area, yield, production, disposition, season average price per pound received by farmers, and value, United States, 1968-82

Crop of—	Area planted	Area harvested	Yield per acre	Production ¹	Peanuts for nuts			Sold	Price	Value of production
					Used on farms where produced					
					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>Cents</i>	<i>1,000 dollars</i>	
1968.....	1,495.9	1,438.4	1,770	2,546,591	22,765	2,281	2,654	2,518,891	11.9	303,726
1969.....	1,512.1	1,455.7	1,742	2,535,394	22,107	1,922	2,581	2,508,784	12.3	312,358
1970.....	1,517.6	1,469.2	2,030	2,983,121	20,704	1,963	2,853	2,957,601	12.8	382,967
1971.....	1,528.9	1,454.5	2,066	3,005,118	18,848	1,830	2,753	2,981,687	13.6	408,371
1972.....	1,532.8	1,486.4	2,203	3,274,761	17,359	³ 4,821		3,252,581	14.5	475,367
1973.....	1,530.2	1,495.7	2,323	3,473,837	18,723	4,705		3,450,409	16.2	562,480
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	3,952,584	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	1,398.8	1,645	2,301,282	(⁵)			(⁵)	25.1	578,292
1981.....	1,514.0	1,488.7	2,675	3,981,850	(⁵)			(⁵)	26.9	1,069,526
1982 ⁶	1,309.4	1,275.4	2,696	3,438,330	(⁵)			(⁵)	24.9	856,095

¹ Net weight basis. ² Seed used for planting the crop of the following year. ³ Beginning 1972, not estimated separately. ⁴ Beginning 1974, not estimated separately. ⁵ Series discontinued. ⁶ Preliminary.
 Statistical Reporting Service.

Table 161.—Peanuts, farmers' stock: Stocks, production, and quantity milled, United States, 1968-82

Year beginning August	Stocks Aug. 1 ¹	Production harvested for nuts ¹	Total supply	Milled ^{1,2}
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1968.....	7,359	2,546,591	2,553,950	2,275,008
1969.....	9,056	2,535,394	2,544,450	2,267,926
1970.....	2,809	2,983,121	2,985,930	2,615,892
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	3,857,122	4,084,113	3,461,504
1976.....	250,005	3,750,890	4,000,895	3,455,100
1977.....	54,366	3,726,015	3,780,381	3,348,732
1978.....	28,651	3,988,624	4,017,275	3,423,965
1979.....	13,513	3,968,485	3,981,998	3,423,965
1980.....	63,442	2,307,847	2,371,289	3,502,326
1981.....	28,328	3,981,850	4,010,178	1,887,992
1982 ³	84,948	3,438,330	3,523,278	3,610,896

¹ Net weight basis.² Excludes peanuts milled for seed.³ Preliminary.

Statistical Reporting Service.

Table 162.—Peanuts: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1968-82

Year beginning August	Peanuts crushed (shelled oil stock)	Peanut oil				Peanut cake and meal	
		Stocks Aug. 1 ¹	Production of crude	Imports	Exports ²	Stocks Aug. 1 ³	Production
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1968.....	491,447	34,500	205,222	37	25,747	9,148	275,210
1969.....	437,127	33,700	181,961	41	35,663	8,876	243,848
1970.....	600,855	25,337	253,544	32	43,999	7,738	340,351
1971.....	612,322	41,784	259,994	15	74,865	21,587	334,428
1972.....	638,755	32,110	268,950	23	104,907	2,979	359,769
1973.....	513,552	37,317	213,896	1,123	60,529	6,962	284,997
1974.....	443,665	33,342	188,365	20	34,681	6,838	245,584
1975.....	1,088,087	34,053	475,961	1,850	97,712	10,374	601,243
1976.....	833,158	136,926	362,611	32	45,878	5,863	466,544
1977.....	366,227	221,545	150,971	25	126,547	11,719	208,144
1978.....	395,951	46,029	164,284	46	40,488	10,933	217,988
1979.....	429,116	53,189	179,695	64	15,634	1,019	236,228
1980.....	335,528	44,076	137,848	103	47,522	8,830	187,204
1981.....	431,480	28,105	175,028	.....	40,865	7,335	237,290
1982.....	.....	60,309	.....	.....	.....	9,705	.....

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.

Statistical Reporting Service and Economic Research Service.

FOOTNOTES FOR TABLE 167

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

Economic Research Service.

Table 163.—Cleaned peanuts (roasting stock): Supply and disposition, United States, 1968-82

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
1968.....	15,372	103,880	871	119,623	992	103,766	0.51
1969.....	14,865	107,026	201	122,092	1,530	104,503	.51
1970.....	16,059	119,146	1,269	136,474	6,436	114,072	.55
1971.....	15,966	121,009	1,299	138,274	35,801	81,588	.39
1972.....	20,885	113,341	1,039	135,265	4,369	113,237	.54
1973.....	17,659	149,503	79	167,241	66,094	86,055	.41
1974.....	15,092	132,185	127	147,404	17,703	111,872	.53
1975.....	17,829	154,768	207	172,804	22,708	119,529	.56
1976.....	30,567	150,764	432	181,763	24,765	138,841	.65
1977.....	18,157	198,076	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	7	245,968	77,802	122,940	.53
1982.....	45,226						

¹ Includes shipments to Puerto Rico. ² Not available.

Statistical Reporting Service and Economic Research Service. Foreign trade from the U.S. Department of Commerce.

Table 164.—Shelled peanuts (all grades): Supply, exports, and quantity crushed, United States, 1968-82

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	
1968.....	219,717	28,617	1,252,042	352,057	769	1,853,202	79,623	491,447
1969.....	226,758	23,434	1,284,838	315,672	335	1,851,037	100,051	437,127
1970.....	238,325	12,677	1,373,076	482,274	204	2,106,556	213,027	600,855
1971.....	290,965	27,081	1,385,585	518,747	859	2,223,237	403,397	612,922
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	528,936	513,552
1974.....	359,752	16,126	1,557,098	558,409	466	2,491,351	548,033	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	2,384,569	762,304	429,116
1980.....	371,658	29,491	993,306	286,868	300,710	1,982,033	291,833	335,528
1981.....	268,276	10,366	2,087,924	387,790	4,635	2,758,991	631,488	431,480
1982.....	450,449	20,574						

¹ Includes shipments to Puerto Rico. Residual beginning 1978.

Statistical Reporting Service and Economic Research Service. Foreign trade from the U.S. Department of Commerce.

Table 165.—Peanuts: Shelled (raw basis) by types, used in primary products and apparent disappearance of peanuts (cleaned in shell), United States, 1968-81

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:							
1968	38,415	8,548	173,447	57,444	4,940	282,794	
1969	47,355	6,983	177,319	58,679	7,834	298,170	
1970	50,294	7,895	176,816	58,729	5,895	299,629	
1971	40,685	8,211	173,597	52,157	4,550	279,200	
1972	46,435	7,770	167,941	50,597	4,508	277,251	
1973	72,614	3,821	171,695	58,052	4,836	305,518	
1974	67,461	2,978	132,861	51,278	3,180	257,758	
1975	62,244	3,068	147,983	52,335	2,746	268,326	
1976	46,167	4,566	98,992	49,876	2,222	201,823	
1977	49,517	3,994	88,773	44,260	2,164	188,708	
1978	48,824	4,655	91,426	48,424	2,531	195,860	
1979	47,462	7,353	83,755	27,899	2,498	168,962	
1980	26,142	2,487	50,095	18,903	1,137	98,764	
1981	33,862	2,600	84,608	15,701	1,371	138,142	
Runner:							
1968	212,443	9,795	6,408	62,177	9,608	300,431	
1969	209,676	10,318	6,217	71,252	9,600	307,063	
1970	232,567	9,941	5,820	95,373	7,743	351,444	
1971	250,903	12,004	11,948	109,463	8,431	392,749	
1972	265,938	12,983	29,665	122,164	8,694	439,444	
1973	330,043	16,020	51,555	115,278	10,502	523,398	
1974	415,720	13,781	86,092	101,729	7,435	624,756	
1975	447,182	15,204	94,633	124,423	9,742	691,184	
1976	455,900	17,192	102,603	121,193	11,874	708,762	
1977	492,439	23,020	144,309	126,101	13,735	799,604	
1978	546,001	22,528	158,262	158,258	13,949	898,998	
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	
Spanish:							
1968	273,892	3,735	60,168	106,751	3,954	448,500	
1969	283,483	4,354	57,375	106,444	3,714	455,370	
1970	257,489	7,481	56,168	89,137	3,933	414,208	
1971	265,259	5,379	56,106	84,426	3,987	415,157	
1972	265,688	4,983	56,824	87,087	4,371	418,863	
1973	257,314	4,041	61,057	83,174	4,457	410,043	
1974	167,803	3,609	59,332	64,028	3,764	298,536	
1975	138,631	2,685	59,069	62,918	3,509	266,812	
1976	115,870	2,460	52,227	63,961	3,726	238,244	
1977	81,870	1,182	41,137	64,858	2,783	191,830	
1978	70,112	884	41,926	61,753	2,625	177,300	
1979	51,643	681	45,650	46,845	2,213	147,032	
1980	32,491	302	27,964	41,889	3,224	105,870	
1981	23,617	525	30,379	40,810	1,544	96,875	
All types:							
1968	524,750	22,078	240,023	226,372	18,502	1,031,725	103,887
1969	540,514	21,655	240,911	236,375	21,148	1,060,603	105,831
1970	540,350	25,317	238,804	243,239	17,571	1,065,281	119,236
1971	556,847	25,594	241,651	246,046	16,968	1,087,106	116,089
1972	578,061	25,646	254,430	259,848	17,573	1,135,558	116,567
1973	659,971	23,882	284,307	251,504	19,295	1,238,959	152,070
1974	650,984	20,368	278,285	217,034	14,379	1,181,050	129,447
1975	648,057	20,957	301,635	239,676	15,997	1,226,322	142,029
1976	617,937	24,218	253,822	235,030	17,822	1,148,829	163,177
1977	623,826	28,196	274,219	235,219	18,682	1,180,142	190,593
1978	664,937	28,067	291,614	268,435	19,105	1,272,158	210,935
1979	700,025	30,337	284,874	258,356	19,313	1,292,905	201,441
1980	588,556	24,078	205,489	237,890	19,688	1,075,701	120,263
1981	653,710	22,659	277,954	255,862	15,271	1,225,456	200,735

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. Statistical Reporting Service and Economic Research Service.

Table 166.—Peanuts: Area, yield, and production, by States, 1980-82

State	Area planted			Peanuts for nuts								
	1980	1981	1982 ¹	Area harvested			Yield per harvested acre			Production ²		
				1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 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>
Ala.....	209.0	224.0	179.0	200.0	222.0	177.0	1,325	2,715	2,950	265,000	602,730	522,150
Fla.....	65.0	69.0	59.0	55.0	60.0	51.0	2,600	2,970	3,000	143,000	178,200	153,000
Ga.....	530.0	570.0	475.0	514.0	565.0	472.0	1,935	2,930	3,215	994,590	1,655,450	1,517,480
Miss. ³	7.5	7.0	.....	6.0	6.7	.....	1,250	1,900	.....	7,500	12,730	.....
N. Mex.....	8.9	10.0	10.4	8.8	10.0	10.4	2,540	2,490	2,425	22,352	24,900	25,220
N.C.....	169.0	175.0	150.0	166.0	172.0	147.0	1,755	3,230	2,825	291,330	555,560	415,275
Okla.....	123.0	95.0	88.0	105.0	91.0	86.0	1,335	2,080	2,030	140,175	189,280	174,580
S.C.....	15.0	15.0	12.0	13.0	15.0	12.0	1,100	2,600	2,500	14,300	39,000	30,000
Tex.....	290.0	244.0	240.0	230.0	242.0	225.0	1,275	1,625	1,445	293,250	393,250	325,125
Va.....	104.0	105.0	96.0	101.0	105.0	95.0	1,285	3,150	2,900	129,785	330,750	275,500
U.S.....	1,521.4	1,514.0	1,309.4	1,398.8	1,488.7	1,275.4	1,645	2,675	2,696	2,301,282	3,981,850	3,438,330

¹ Preliminary. ² Net weight basis. ³ Estimates discontinued after 1981 crop. Statistical Reporting Service.

Table 167.—Peanuts for nuts: Season average price, and value of production, by States, crop of 1980, 1981, and 1982

State	Season average price per pound			Value of production		
	1980	1981	1982 ¹	1980	1981	1982 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>
Ala.....	23.8	25.4	24.7	63,070	153,093	128,971
Fla.....	23.2	27.3	24.0	33,176	48,649	36,720
Ga.....	23.6	27.0	24.2	234,723	446,972	367,230
Miss. ²	20.0	23.0	.....	1,500	2,928	.....
N. Mex.....	28.0	27.0	30.2	6,259	6,723	7,616
N.C.....	22.3	28.0	27.1	65,841	155,557	112,540
Okla.....	25.8	24.7	23.4	36,165	46,752	40,852
S.C.....	21.6	30.0	27.1	3,089	11,700	8,130
Tex.....	35.1	26.5	25.6	102,931	104,211	83,232
Va.....	24.3	28.1	25.7	31,538	92,941	70,804
U.S.....	25.1	26.9	24.9	578,292	1,069,526	856,095

¹ Preliminary. ² Estimates discontinued after 1981 crop. Statistical Reporting Service.

Table 168.—Peanuts, farmers' stock: Average price per pound to growers, 1968-82¹

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>
1968.....	13.0	11.5	11.8	13.0	1976.....	19.9	20.1	19.0	24.5
1969.....	13.4	12.4	12.4	13.6	1977.....	21.5	22.1	20.8	24.5
1970.....	13.8	13.0	12.5	13.9	1978.....	21.9	21.9	20.4	22.1
1971.....	14.2	14.6	13.6	13.8	1979.....	21.1	22.4	20.4	21.3
1972.....	14.6	15.1	14.2	15.2	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.....	29.2	29.2	26.9	28.8
1975.....	18.7	19.3	18.2	22.5					

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 169.—Peanuts, farmers' stock: Price-support operations, United States, 1968-82

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
1968.....	12.012	78	.....	699	27.4	(*)
1969.....	12.375	76	.....	622	24.5	(*)
1970.....	12.75	75	.....	1,084	36.3	11
1971.....	13.425	75	.....	1,298	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	28.5	958
1976.....	20.7	75	.....	854	22.8	0
1977 ⁵	21.525	75	.....	535	14.4	2
1978.....	21.0	(*)	12.5	515	12.9	.....
1979.....	21.0	(*)	15.0	709	17.9	.....
1980.....	22.75	(*)	12.5	337	14.6	.....
1981.....	22.75	(*)	12.5	835	20.9	2
1982.....	27.50	(*)	10.0	339	15.7	.....

¹ Percentage of the parity price as of the beginning of the marketing year. ² Includes loans made and direct purchases. ³ Includes shelled peanuts converted to farmers' stock basis. ⁴ Less than 500,000 pounds. ⁵ 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. ⁶ Not applicable. For 1978-82, support level was not based on parity.

Agricultural Stabilization and Conservation Service.

Table 170.—Peanuts: Simple average of monthly f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1972-81¹

Classification	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Southeastern area:										
Georgia, Alabama, and Florida:										
Shelled:										
Runner Jumbo.....	25%	29%	32½	33½	34%	37¼	36%	37½	40	47½
Runner Medium.....	.....	.....	29%	31%	33	35¼	35	36½	38%	44¼
Runner U.S. Splits.....	23¼	26	26½	27½	26%	32¼	33%	35%	39	44%
Virginia-North Carolina:										
Clean unshelled Virginias:										
Fancy.....	23%	26½	33%	30%	32½	36½	34	36%	38	41½
Shelled Virginias:										
Extra large.....	32½	34½	40%	39%	39%	40%	42%	47¼	45%	49¼
Medium.....	29%	32½	34%	36%	37¼	38%	37%	39%	41	47½
No. 2 with 70% splits.....	23%	25¼	25¼	24%	25%	30¼	31%	33%	35%	37%
Southwestern area:										
Texas and Oklahoma:										
Shelled:										
Spanish No. 1.....	24¼	30%	30%	34¼	36¼	40%	38%	38%	42	54%
Spanish U.S. Splits.....	23½	26%	27¼	27½	27½	33½	34%	36½	39	49½
New Mexico:										
Handpicked unshelled Valencias ²	22	25¼	29¼	31%	32%	34½	35%	36½	37	44½

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 171.—Peanuts: ¹ Area and production in specified countries and the world, 1980-81/1982-83

Continent and country	Harvested area ²			Production		
	1980-81	1981-82	1982-83 ³	1980-81	1981-82	1982-83 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.....	566	602	515	1,044	1,806	1,561
Mexico.....	40	47	45	60	75	50
Dominican Republic.....	28	28	21	36	36	23
Total.....	634	677	581	1,140	1,917	1,634
South America:						
Argentina.....	197	166	110	243	215	135
Brazil.....	235	230	200	310	290	250
Paraguay.....	25	20	20	25	25	30
Venezuela.....	6	4	20	8	7	25
Total.....	463	420	350	586	537	440
Europe:						
Total (including Soviet Union).....	2	2	2	3	3	3
Africa:						
Sudan.....	926	1,000	1,000	707	850	830
Egypt.....	18	18	18	32	33	30
Cameroon.....	350	350	350	157	157	157
Ghana.....	80	85	85	23	27	27
Zaire.....	480	460	460	320	310	310
Gambia.....	109	110	110	70	125	150
Ivory Coast.....	63	64	64	53	56	55
Madagascar.....	33	33	33	30	32	32
Mali.....	97	97	97	92	80	80
Mozambique.....	200	200	200	75	75	60
Niger.....	169	150	140	126	120	80
Nigeria.....	600	600	600	560	610	610
Zimbabwe.....	240	255	260	130	115	130
Zambia.....	33	35	35	35	25	20
Senegal.....	1,079	1,000	1,000	499	790	875
South Africa.....	243	203	225	308	113	143
Other countries.....	848	876	907	622	636	670
Total.....	5,568	5,536	5,584	3,839	4,154	4,259
Asia:						
Turkey (Europe and Asia).....	19	25	26	41	57	60
China.....	2,339	2,472	2,500	3,600	3,826	3,800
Taiwan.....	53	51	53	86	82	74
Burma.....	525	525	525	484	500	500
India.....	6,801	7,448	7,200	5,005	7,239	5,500
Indonesia.....	519	516	510	843	810	802
Japan.....	33	33	30	55	61	47
Pakistan.....	47	50	50	57	72	74
Philippines.....	39	54	56	30	50	52
Thailand.....	102	122	123	130	146	135
Other countries.....	42	38	39	63	60	62
Total.....	10,519	11,334	11,112	10,394	12,903	11,106
Oceania: Australia.....	27	32	36	43	57	54
World total.....	17,213	18,001	17,665	16,005	19,571	17,496

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.

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 172.—Soybeans: Area, yield, production, disposition, and value, United States, 1968–82

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
1968	42,265	41,391	26.7	1,106,958	21,301	873	1,084,784	2.43	2,688,571
1969	42,534	41,337	27.4	1,133,120	20,260	885	1,111,975	2.35	2,664,204
1970	43,082	42,249	26.7	1,127,100	19,398	1,074	1,106,628	2.85	3,214,710
1971	43,476	42,705	27.5	1,176,101	20,793	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	7,622,493
1976	50,269	49,401	26.1	1,288,608	23,894		1,264,714	6.81	8,775,761
1977	58,378	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	71,632	70,566	32.1	2,267,901	26,543		2,241,358	6.28	14,250,214
1980	70,037	67,856	26.4	1,792,062	(³)		(³)	7.57	13,559,595
1981	67,810	66,368	30.1	2,000,145	(³)		(³)	6.04	12,071,341
1982 ⁴	72,162	70,783	32.2	2,276,976	(³)		(³)	5.48	12,480,387

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.

Statistical Reporting Service.

Table 173.—Soybeans: Stocks on and off farms, United States, 1968–83

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
1968	350,816	235,842	120,602	60,709	432,333	301,182	164,389	105,618
1969	410,168	276,930	141,360	71,852	550,329	452,343	316,815	254,992
1970	372,069	209,236	78,711	40,580	683,425	525,001	324,676	189,256
1971	391,960	246,491	90,595	20,554	553,012	369,063	190,832	78,225
1972	397,631	218,618	58,440	11,779	491,387	333,677	174,394	60,183
1973	428,798	145,261	33,847	9,412	437,924	358,372	145,352	50,222
1974	607,233	331,211	150,738	64,414	552,756	406,943	190,865	106,337
1975	484,978	352,096	165,597	78,229	505,392	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	652,40 [^]	455,448	298,815	102,044
1979	699,556	412,570	241,255	61,509	692,534	467,646	284,850	112,579
1980	892,934	602,779	396,650	128,888	877,896	580,322	378,152	229,880
1981	730,157	533,082	362,266	159,029	790,300	496,619	317,156	159,276
1982	888,184	581,276	360,237	129,602	743,188	459,361	291,921	136,571
1983 ⁴	1,074,278	689,003	475,759		752,223	503,186	391,106	

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.

Statistical Reporting Service.

Table 174.—Soybeans: Supply and disappearance, United States, 1968-82

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>	
1968.....	60,709	105,618	29	166,327	1,106,958	1,273,285
1969.....	71,852	254,992	5,326	326,844	1,133,120	1,459,964
1970.....	40,580	189,256	8,738	229,836	1,127,100	1,356,936
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	112,579		174,088	2,267,901	2,441,989
1980.....	128,888	229,880		358,768	1,792,062	2,150,830
1981.....	159,029	159,276		318,305	2,000,145	2,318,450
1982 ²	129,602	136,571		266,173	2,276,976	2,543,149

Year beginning September	Disappearance				
	Seed ³	Crushed ⁴	Feed and residual ⁵	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>
1968.....	47,302	605,920	6,443	286,775	946,440
1969.....	48,533	737,349	11,644	432,600	1,230,126
1970.....	48,105	760,129	16,122	433,800	1,258,156
1971.....	50,986	720,544	14,559	416,829	1,202,918
1972.....	60,755	721,800	20,940	479,443	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 ²		1,029,677	93,000	929,080	2,051,757

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 176

¹ Preliminary.

² Exports only 1978 to date.

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

Table 175.—Soybeans: Area, yield, and production, by States, 1980-82

State	Area planted			Soybeans for beans								
	1980	1981	1982 ¹	Area harvested			Yield per harvested acre			Production		
				1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 ¹
Ala.....	2,200	2,050	2,100	2,100	2,020	2,050	15.0	23.0	26.0	31,500	46,460	53,300
Ark.....	4,800	4,550	4,650	4,350	4,500	4,550	15.0	22.0	24.0	65,250	99,000	109,200
Del.....	265	265	275	260	260	270	20.0	27.0	24.0	5,200	7,020	6,480
Fla.....	475	475	615	460	460	578	22.0	24.0	27.0	10,120	11,040	15,606
Ga.....	2,450	2,300	2,700	2,140	2,100	2,550	11.0	19.0	27.0	23,540	39,900	68,850
Ill.....	9,300	9,350	9,500	9,250	9,250	9,410	33.5	38.0	39.0	309,875	351,500	366,990
Ind.....	4,400	4,650	4,600	4,380	4,600	4,580	36.0	33.0	40.0	157,680	151,800	183,200
Iowa.....	8,300	8,200	8,600	8,270	8,150	8,550	38.5	40.0	37.5	318,395	326,000	320,625
Kans.....	1,550	1,540	1,850	1,450	1,510	1,810	16.5	30.0	26.0	23,925	45,300	47,060
Ky.....	1,650	1,700	1,700	1,600	1,650	1,660	22.5	29.0	32.0	36,000	47,850	53,120
La.....	3,450	3,210	3,000	3,350	3,130	2,950	20.0	20.5	26.0	67,000	64,165	76,700
Md.....	400	375	410	390	370	405	24.0	29.5	29.0	9,360	10,915	11,745
Mich.....	960	980	1,050	950	970	1,040	32.0	30.0	31.0	30,400	29,100	32,240
Minn.....	4,800	4,460	4,950	4,760	4,350	4,850	31.5	32.0	36.0	149,940	139,200	174,600
Miss.....	4,000	3,700	3,700	3,850	3,600	3,600	16.0	21.0	26.0	61,600	75,600	93,600
Mo.....	5,700	5,180	5,950	5,530	5,100	5,850	24.5	30.5	31.5	135,485	155,550	184,275
Nebr.....	1,830	2,150	2,350	1,770	2,070	2,300	30.0	38.0	36.0	53,100	78,660	82,800
N.J. ²	200	170	172	194	168	170	18.0	29.0	25.0	3,492	4,872	4,520
N.Y. ²	20			19			24.0			456		
N.C.....	2,030	1,920	2,150	1,930	1,850	2,100	18.0	25.0	25.0	34,740	46,250	52,500
N. Dak.....	210	235	350	200	230	345	17.5	28.0	21.0	3,500	6,440	7,245
Ohio.....	3,800	3,550	3,750	3,760	3,500	3,730	36.0	28.5	37.0	135,360	99,750	138,010
Okla.....	350	280	300	300	270	280	10.0	24.0	19.0	3,000	6,480	5,320
Pa.....	112	105	110	103	100	100	24.5	31.0	32.0	2,524	3,100	3,200
S.C.....	1,700	1,600	1,900	1,600	1,550	1,850	13.0	20.0	22.0	20,800	31,000	40,700
S. Dak.....	780	780	840	770	770	830	26.0	29.0	31.0	20,020	22,330	25,730
Tenn.....	2,650	2,450	2,450	2,550	2,350	2,350	18.0	26.0	27.0	45,900	61,100	63,450
Tex.....	700	560	1,000	630	480	920	22.0	22.0	26.0	13,860	10,560	23,920
Va.....	620	645	680	610	635	665	15.0	26.5	28.0	9,150	16,828	18,620
Wis.....	335	380	460	330	375	440	33.0	33.0	31.0	10,890	12,375	13,640
U.S.....	70,037	67,810	72,162	67,856	66,368	70,783	26.4	30.1	32.2	1,792,062	2,000,145	2,276,976

¹ Preliminary.
² Estimates discontinued after 1980 crop.
 Statistical Reporting Service.

Table 176.—Soybeans: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1968-82

Year beginning October	Soybeans crushed					Soybean oil			Soybean cake and meal		
	Oct.-Dec.	Jan.-Mar.	Apr.-June	July-Sept.	Total	Stocks Oct. 1	Production	Exports and shipments	Stocks Oct. 1	Production	Exports
	1,000 bush-els	1,000 bush-els	1,000 bush-els	1,000 bush-els	1,000 bushels	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons
1968.....	162,479	149,442	155,465	147,837	615,223	540	6,531	899	145	14,581	3,044
1969.....	186,968	184,637	193,571	177,961	743,137	415	7,904	1,449	157	17,596	4,035
1970.....	200,759	191,422	188,632	180,452	761,265	543	8,265	1,782	137	18,035	4,559
1971.....	183,334	187,975	178,657	168,297	718,263	773	7,892	1,440	146	17,024	3,805
1972.....	206,728	199,750	172,122	132,446	711,046	785	7,501	1,088	192	16,708	4,745
1973.....	207,370	220,861	210,723	194,517	833,471	516	8,995	1,461	183	19,674	5,548
1974.....	182,656	178,196	163,587	179,710	704,149	794	7,375	1,090	507	16,702	4,299
1975.....	220,260	222,106	231,457	203,666	877,489	561	9,630	1,034	358	20,754	5,145
1976.....	219,012	218,168	184,431	151,666	773,277	1,251	8,578	1,608	355	18,488	4,614
1977.....	247,701	247,190	235,108	216,180	946,179	767	10,288	2,137	228	22,317	6,080
1978.....	275,260	261,117	253,009	232,880	1,022,266	729	11,323	² 2,334	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 ¹	320,159	298,556				1,103			175		

See footnotes on page 130.

Table 177.—Soybeans for beans: Season average price and value of production, by States, crop of 1980, 1981, and 1982

State	Season average price per bushel			Value of production		
	1980 ¹	1981 ¹	1982 ²	1980 ¹	1981 ¹	1982 ²
	Dollars	Dollars	Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
Ala.....	7.63	6.08	5.35	240,345	282,477	285,155
Ark.....	7.91	6.17	5.70	516,128	610,830	622,440
Del.....	8.00	6.25	5.60	41,600	43,875	36,288
Fla.....	7.90	6.20	5.45	79,948	68,448	85,053
Ga.....	7.58	6.09	5.45	178,433	242,991	375,233
Ill.....	7.62	6.15	5.65	2,361,248	2,161,725	2,073,494
Ind.....	7.58	6.08	5.40	1,195,214	922,944	989,280
Iowa.....	7.39	5.88	5.45	2,352,939	1,916,880	1,747,406
Kans.....	7.55	5.80	5.25	180,634	262,740	247,065
Ky.....	7.75	6.33	5.60	279,000	302,891	297,472
La.....	7.87	6.37	5.65	527,290	408,731	433,355
Md.....	7.97	6.15	5.50	74,599	67,127	64,598
Mich.....	7.47	6.02	5.35	227,088	175,182	172,484
Minn.....	7.23	5.77	5.40	1,084,066	803,184	942,840
Miss.....	7.81	6.21	5.55	481,096	469,476	519,480
Mo.....	7.59	6.01	5.35	1,028,331	934,856	985,871
Nebr.....	7.18	5.75	5.35	381,258	452,295	442,980
N.J.....	7.77	5.96	5.30	27,133	29,037	22,525
N.Y. ³	6.92			3,156		
N.C.....	7.83	6.13	5.60	272,014	283,513	294,000
N. Dak.....	7.02	5.66	5.35	24,570	36,450	38,761
Ohio.....	7.66	6.18	5.45	1,036,858	616,455	752,155
Okla.....	7.34	5.70	5.00	22,020	36,936	26,600
Pa.....	7.60	5.99	5.00	19,182	18,569	16,000
S.C.....	7.85	6.17	5.60	163,280	191,270	227,920
S. Dak.....	7.13	5.67	5.25	142,743	126,611	138,083
Tenn.....	7.88	6.06	5.50	361,692	370,266	348,975
Tex.....	7.69	5.69	5.10	106,583	60,086	121,992
Va.....	7.89	6.09	5.60	72,194	102,483	104,272
Wis.....	7.25	5.90	5.25	78,953	73,013	71,610
U.S.....	7.57	6.04	5.48	13,559,595	12,071,341	12,480,387

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 1980 crop. Statistical Reporting Service.

Table 178.—Soybeans: Price-support operations, United States, 1968-82

Year beginning October	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		
	Dollars	Percent	1,000 bushels	Percent		
1968.....	2.50	74	340,271	30.8	170,102	171,423
1969.....	2.25	62	179,499	15.9	232	150,191
1970.....	2.25	60	146,420	13.0	37	2,500
1971.....	2.25	56	168,204	14.3	45	1
1972.....	2.25	54	90,555	7.1	7	
1973.....	2.25	45	124,177	8.0	4	
1974.....	2.25	37	34,564	2.8		
1975.....	(*)					
1976.....	2.50	34	22,471	1.7		
1977.....	3.50	46	97,548	5.5		
1978.....	4.50	51	64,173	3.4	4	
1979.....	4.50	45	122,084	5.4	3	1
1980.....	5.02	43	133,209	7.4	113	76
1981.....	5.02	40	221,486	11.1	538	512
1982.....	5.02	39	⁵ 400,000	17.6	⁵ 30,000	⁵ 30,000

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 179.—Soybeans, soybean meal, and oil: Average price at specified markets, 1968-81

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
1968	2.63	8.4	74.12	1975	5.25	18.3	147.78
1969	2.61	11.2	78.45	1976	7.36	23.9	199.80
1970	3.05	12.8	78.51	1977	6.11	24.5	164.20
1971	3.29	11.3	90.20	1978	7.09	27.2	190.06
1972	6.27	16.5	228.99	1979	6.46	24.3	181.91
1973	6.12	31.5	146.35	1980	7.59	22.7	218.18
1974	6.34	30.7	130.86	1981	6.24	18.95	182.52

¹ Year beginning September for soybeans and October for oil and meal.
Economic Research Service.

Table 180.—Soybeans: Area, yield, and production in specified countries and the world, 1980-81/1982-83¹

Continent and country	Area ²			Yield per hectare			Production		
	1980-81	1981-82	1982-83 ³	1980-81	1981-82	1982-83 ³	1980-81	1980-82	1982-83 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 America:									
Canada	283	279	364	2.52	2.18	2.35	713	607	857
United States ⁴	27,461	26,858	28,645	1.78	2.03	2.16	48,772	54,435	61,969
Mexico	150	370	390	1.87	1.84	1.41	280	680	550
Total	27,894	27,507	29,399	1.78	2.03	2.16	49,765	55,722	63,376
South America:									
Argentina	1,740	1,985	2,000	2.01	2.02	1.70	3,500	4,000	3,400
Brazil	8,485	8,202	8,500	1.79	1.57	1.75	15,200	12,835	14,900
Colombia	44	50	55	2.02	2.00	2.00	89	100	110
Paraguay ⁵	400	420	400	1.50	1.43	1.50	600	600	600
Total ⁶	10,759	10,752	11,056	1.81	1.64	1.73	19,514	17,680	19,145
Europe:									
Bulgaria	94	94	69	1.14	1.20	1.68	107	113	116
Romania	364	310	315	1.23	.87	1.12	448	268	352
Yugoslavia	17	47	77	2.00	1.98	2.60	34	93	200
Total	515	495	500	1.28	1.11	1.48	661	548	738
Soviet Union (Europe and Asia)	854	864	876	.62	.52	.55	525	450	480
Africa:									
Egypt	35	46	65	2.63	2.83	2.74	92	130	178
Nigeria	165	165	165	.33	.36	.39	55	60	65
South Africa ⁴	22	22	25	1.18	.96	1.40	26	21	35
Zimbabwe	38	60	60	1.71	1.43	1.43	65	86	86
Total	260	293	315	.92	1.01	1.16	238	297	364
Asia:									
Burma	24	26	26	.71	.73	.73	17	19	19
China	7,226	8,024	8,300	1.13	1.16	1.05	7,940	9,330	8,700
Taiwan	10	10	10	1.60	1.40	2.20	16	14	22
India	392	401	550	1.13	1.16	1.18	442	464	650
Indonesia	811	725	780	.85	.84	.80	687	609	620
Iran	34	50	50	1.47	1.60	1.60	50	80	80
Japan ⁵	142	149	147	1.23	1.42	1.54	174	212	226
Korea, Dem. Peop. Rep. of	300	300	300	1.10	1.10	1.10	330	330	330
Korea, Rep. of ⁵	188	202	183	1.15	1.27	1.27	216	257	233
Philippines	10	11	12	1.00	.91	1.00	10	10	12
Thailand	128	130	112	1.02	.90	.98	131	117	110
Turkey (Europe and Asia)	3	17	21	1.00	.88	1.91	3	15	40
Total ⁶	9,268	10,045	10,491	1.08	1.14	1.05	10,016	11,457	11,042
Oceania: Australia	46	46	45	1.59	1.72	1.53	73	79	69
World total ⁶	49,596	50,002	52,682	1.63	1.72	1.81	80,792	86,233	95,214

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 Planted area. ⁶ 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 181.—Soybeans, soybean oil, and soybean oilseed cake and meal: United States exports by country of destination, crop years 1979-81 ¹

Continent and country of destination	Soybeans			Soybean oil ^a			Soybean oilseed cake and meal		
	1979	1980	1981 ²	1979	1980	1981 ²	1979	1980	1981 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>
North America:									
Barbados.....	0	0	0	958	840	1,601	9,975	1,256	11,426
Canada.....	391,985	345,291	309,585	14,801	7,823	5,403	355,869	331,240	339,588
Haiti.....	0	9,031	70,910	22,794	22,448	8,812	163	672	0
Jamaica.....	60,699	54,609	56,802	1,728	5,956	2,275	4,837	5,586	0
Mexico.....	781,284	963,599	345,490	31,427	21,562	91,142	168,957	192,086	33,375
Netherlands									
Antilles.....	0	5	0	1,908	1,828	1,454	1,331	2,663	1,647
Panama.....	0	0	0	17,869	14,659	21,662	11,126	14,625	11,168
Total ⁴.....	1,279,629	1,429,089	816,395	132,684	121,164	132,349	697,526	711,996	565,139
South America:									
Bolivia.....	16	0	0	1,201	524	1,942	0	0	0
Chile.....	0	0	30	13,237	22,759	1,679	0	0	0
Colombia.....	37,644	0	68,273	82,566	60,310	77,389	3,270	5	18,898
Ecuador.....	62	7,635	16,163	35,341	38,640	36,176	0	0	0
Peru.....	0	11	6,926	36,171	41,338	46,823	21,817	19,854	28,497
Surinam.....	0	35	0	38	133	516	45	6,369	7,295
Venezuela.....	47,583	66,344	65,258	9,902	53,425	42,712	328,851	373,591	518,004
Total ⁴.....	152,104	151,525	321,973	254,629	219,741	207,237	358,915	408,535	578,863
Europe:									
Belgium and Luxembourg.....	584,489	669,537	1,403,680	34	6	0	13,336	48,934	13,717
Czechoslovakia.....	1,524	1,270	11,147	0	0	0	213,511	60,321	76,381
Denmark.....	342,261	156,304	166,626	1	1	0	48,467	101	0
France.....	799,274	493,289	774,959	2,940	0	0	270,214	7,958	62,551
Germany, Fed. Rep. of.....	1,318,241	1,790,740	2,134,772	103	86	274	1,012,670	710,270	630,865
Greece.....	162,625	180,010	484,603	17	0	19	2,523	973	3,443
Iceland.....	0	0	0	27	0	0	13	0	0
Ireland.....	0	0	0	0	0	0	74,099	500	15,331
Italy.....	1,005,153	832,317	781,016	1	9	2	855,716	684,339	947,303
Netherlands.....	6,035,390	3,839,139	5,349,050	6,903	2,577	10	1,490,036	1,501,583	2,201,116
Norway.....	297,647	234,381	276,704	0	18	0	0	272	129
Poland.....	320,793	156,608	47,028	3,597	15,231	10,402	399,950	312,340	0
Spain.....	2,203,452	1,382,927	2,854,531	1	2	0	58,026	21,623	82,346
Sweden.....	0	0	0	248	58	7	0	20	2,224
Switzerland.....	29,123	41,306	370,575	24	350	0	41,220	36,960	516
United Kingdom.....	473,709	391,940	606,334	41	35	46	68,995	56,855	106,934
Yugoslavia.....	201,464	226,130	174,060	0	26,648	15,996	152,943	191,381	84,656
Total ⁴.....	14,222,279	10,694,678	15,729,900	13,937	45,021	26,769	5,633,392	4,754,928	4,671,476
Soviet Union.....	812,527	0	682,798	24,696	0	0	0	0	0
Africa:									
Algeria.....	0	0	0	0	0	0	8,499	7,999	0
Morocco.....	23,110	14,749	18,743	2,257	4,995	9,709	0	0	9,497
South Africa.....	0	141	5,528	1,815	2,261	4,388	197	144	83
Egypt.....	15,216	18,700	53,117	5,964	3,389	6,933	0	0	10,422
Total ⁴.....	56,299	33,590	77,388	52,117	56,298	21,030	11,434	19,104	57,517
Asia:									
Taiwan.....	779,759	1,063,341	1,059,192	37	10	2,040	10,496	386	0
India.....	0	0	0	427,669	61,815	68,403	0	0	0
Israel.....	311,532	276,608	438,607	9,570	5,186	311	0	50	0
Japan.....	3,868,337	3,815,793	4,196,437	150	5,820	43,484	209,979	153,683	51,658
Korea, Rep. of.....	447,556	508,424	489,419	41	90	42	0	16,611	64,001
Pakistan.....	17	0	0	147,422	125,727	259,899	0	0	0
Philippines.....	24,823	16,003	47,785	3,200	4,835	3,278	41,149	0	69,676
Total ⁴.....	6,565,467	6,516,921	7,183,815	718,461	270,453	377,457	476,395	252,174	385,003
Oceania:									
Australia.....	18,101	36,129	10,339	16,368	16,480	22,590	17,681	4,965	4,426
New Zealand.....	0	0	57	7,347	9,570	10,008	406	2,711	3,638
Total.....	18,103	36,256	11,081	23,728	26,061	32,598	18,153	7,780	8,328
Grand total ⁵.....	* 23,818,336	19,712,083	25,285,392	1,220,254	739,611	941,995	7,195,817	6,154,465	6,266,321

See footnotes on page 139.

Table 182.—Sunflower: Area, yield, production, and value, United States, 1968–82 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>
1968.....	156	151	1,031	155,670	4.30	6,699
1969.....	195	185	927	171,430	4.59	7,870
1970.....	219	207	902	186,670	4.91	9,157
1971.....	405	392	1,050	411,680	5.09	20,973
1972.....	719	692	916	633,560	4.86	30,768
1973.....	678	666	1,080	719,070	8.52	61,243
1974.....	572	548	957	524,705	15.90	83,219
1975.....	787	709	1,109	786,010	10.80	84,962
1976.....	834	810	1,058	857,100	11.00	94,229
1977.....	2,321	2,205	1,252	2,760,470	10.20	280,428
1978.....	2,840	2,798	1,365	3,817,920	10.70	409,928
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 ²	5,015	4,924	1,156	5,690,660	8.67	493,246

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

Statistical Reporting Service.

Table 183.—Sunflower, Oil Varieties: Area, yield, production, and value, United States, 1968–82 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>
1968.....	54	52.8	1,112	58,710	3.79	2,224
1969.....	55.2	52	1,087	56,500	3.93	2,223
1970.....	77	73	945	69,000	4.13	2,850
1971.....	164	159	1,108	176,220	4.49	7,907
1972.....	510	493	939	463,010	4.70	21,779
1973.....	495	486	1,138	553,200	8.06	44,567
1974.....	321	309	1,010	312,025	16.70	51,976
1975.....	573	523	1,117	584,000	10.50	61,137
1976.....	616	600	1,072	643,200	10.70	68,796
1977.....	2,075	1,965	1,258	2,472,120	10.10	249,348
1978.....	2,598	2,559	1,369	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 ²	4,766	4,678	1,154	5,397,850	8.49	458,159

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

Statistical Reporting Service.

Table 184.—Sunflower, Non-Oil Varieties: Area, yield, production, and value, United States, 1968-82 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
1968.....	102	98.2	987	96,960	4.62	4,475
1969.....	139.8	133	864	114,930	4.91	5,647
1970.....	142	134	878	117,670	5.36	6,307
1971.....	241	233	1,011	235,460	5.55	13,068
1972.....	209	199	857	170,550	5.27	8,989
1973.....	183	180	922	165,870	8.20	13,609
1974.....	251	239	890	212,680	14.70	31,243
1975.....	214	186	1,086	202,010	11.80	23,825
1976.....	218	210	1,019	213,900	11.90	25,433
1977.....	246	240	1,201	288,350	10.80	31,080
1978.....	242	239	1,315	314,400	10.80	33,948
1979.....	224	219	1,313	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 ²	249	246	1,190	292,810	12.00	35,087

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

Statistical Reporting Service.

Table 185.—Sunflower: Area, yield, production, and value, by States, 1981-82

State	Area planted		Area harvested		Yield per harvested acre		Production		Season average price per cwt.		Value of production	
	1981	1982 ¹	1981	1982 ¹	1981	1982 ¹	1981	1982 ¹	1981	1982 ¹	1981	1982 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	1,000 pounds	1,000 pounds	Dol-lars	Dol-lars	1,000 dollars	1,000 dollars
Oil Varieties:												
Minn.....	650	505	631	475	1,170	1,350	738,270	641,250	10.70	8.55	78,995	54,827
N. Dak.....	2,420	3,390	2,400	3,339	1,200	1,140	2,880,000	3,806,460	10.50	8.43	302,400	320,885
S. Dak.....	448	621	440	619	1,070	1,060	470,800	656,140	10.90	8.60	51,317	56,428
Tex.....	27	250	25	245	1,180	1,200	29,500	294,000	12.00	8.85	3,540	26,019
U.S.....	3,545	4,766	3,496	4,678	1,178	1,154	4,118,570	5,397,850	10.60	8.49	436,252	458,159
Non-Oil Varieties:												
Minn.....	85	35	82	33	1,040	1,030	85,280	33,990	13.40	11.10	11,428	3,773
N. Dak.....	230	210	228	209	1,220	1,220	278,160	254,980	13.20	12.10	36,717	30,853
S. Dak.....	2	4	2	4	900	960	1,800	3,840	13.40	12.00	241	461
Tex.....	3	0	3	0	1,200	0	3,600	0	20.00	.....	720	.....
U.S.....	320	249	315	246	1,171	1,190	368,840	292,810	13.30	12.00	49,106	35,087
Total:												
Minn.....	735	540	713	508	1,155	1,329	823,550	675,240	11.00	8.68	90,423	58,600
N. Dak.....	2,650	3,600	2,628	3,548	1,202	1,145	3,158,160	4,061,440	10.70	8.66	339,117	351,738
S. Dak.....	450	625	442	623	1,069	1,059	472,600	659,980	10.90	8.62	51,558	56,889
Tex.....	30	250	28	245	1,182	1,200	33,100	294,000	12.90	8.85	4,260	26,019
U.S.....	3,865	5,015	3,811	4,924	1,177	1,156	4,487,410	5,690,660	10.80	8.67	485,358	493,246

¹ Preliminary.

Statistical Reporting Service.

Table 186.—Sunflower seeds: Yield, and production in specified countries, 1980/81-1982/83 ¹

Continent and country	Area ²			Yield per hectare			Production		
	1980/81	1981/82	1982/83 ³	1980/81	1981/82	1982/83 ³	1980/81	1981/82	1982/83 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 America:									
Canada	136	121	90	1.22	1.36	1.04	166	165	94
Mexico	30	30	20	.83	.83	.75	25	25	15
United States	1,537	1,590	2,054	1.14	1.32	1.30	1,750	2,098	2,661
Total	1,703	1,741	2,164	1.14	1.31	1.28	1,941	2,288	2,770
South America:									
Argentina	1,280	1,571	1,840	.98	1.15	1.14	1,260	1,810	2,100
Brazil	20	39	50	1.15	.69	1.10	23	27	55
Chile	5	3	10	1.40	1.67	1.50	7	5	15
Uruguay	100	123	120	.60	.39	.50	60	48	60
Total	1,405	1,736	2,020	.96	1.09	1.10	1,350	1,890	2,230
Europe:									
France	98	155	282	2.32	2.57	2.20	227	398	620
Greece	3	3	4	1.67	1.67	2.00	5	5	8
Italy	32	49	64	1.78	1.82	1.31	57	89	84
Total	133	207	350	2.17	2.38	2.03	289	492	712
Other West Europe:									
Austria	1	1	1	1.00	1.00	1.00	1	1	1
Portugal	25	23	30	.92	.35	.77	23	8	23
Spain	740	750	870	.91	.54	.81	670	405	700
Total	766	774	901	.91	.53	.80	694	414	724
East Europe:									
Bulgaria	247	260	255	1.53	1.72	1.99	378	448	507
Czechoslovakia	20	19	25	1.25	1.74	1.60	25	33	40
Hungary	273	303	290	1.66	2.05	2.00	454	621	580
Romania	508	506	503	1.61	1.60	1.68	817	810	843
Yugoslavia	180	194	139	1.68	1.69	1.46	302	327	203
Total	1,228	1,282	1,212	1.61	1.75	1.79	1,976	2,239	2,173
North Africa:									
Egypt	5	5	5	1.80	1.80	1.80	9	9	9
Morocco	9	10	12	.89	.60	.92	8	6	11
Total	14	15	17	1.21	1.00	1.18	17	15	20
Other Africa:									
Ethiopia	61	61	61	.34	.36	.36	21	22	22
Kenya	14	14	14	1.07	1.07	1.07	15	15	15
Mozambique	10	10	10	1.50	1.50	1.20	15	15	12
Zimbabwe	27	27	24	.48	.33	.46	13	9	11
South Africa	320	261	300	.62	.98	1.00	517	256	300
Tanzania	33	33	33	.21	.21	.21	7	7	7
Uganda	5	5	5	.40	.40	.40	2	2	2
Total	470	411	447	1.26	.79	.83	590	326	369
Middle East:									
Iran	6	10	10	.50	.50	.50	3	5	5
Israel	10	8	8	1.00	1.00	1.00	10	8	8
Syria	8	7	7	1.63	1.29	1.43	13	9	10
Turkey	520	475	520	1.21	1.21	1.25	630	575	650
Total	544	500	545	1.21	1.19	1.23	656	597	673
Asia:									
China	845	1,040	1,100	1.08	1.28	1.00	910	1,332	1,100
India	119	228	230	.56	.58	.61	66	131	140
Pakistan	15	25	30	.40	.28	.30	6	7	9
Total	979	1,293	1,360	1.00	1.14	.92	982	1,470	1,249
Soviet Union	4,353	4,235	4,250	1.06	1.11	1.25	4,620	4,678	5,300
Oceania: Australia	198	180	225	.70	.67	.68	139	120	152
World total	11,793	12,374	13,491	1.12	1.17	1.21	13,254	14,529	16,372

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.

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 187.—Peppermint oil: Area, yield, production, and value, United States, 1968-82

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>
1968.....	75.5	74.6	55	4,137	5.17	21,387
1969.....	81.2	80.4	59	4,750	4.83	22,948
1970.....	79.0	78.4	64	5,007	3.68	18,438
1971.....	65.5	64.7	58	3,746	4.10	15,377
1972.....	61.4	57.1	53	3,004	5.25	15,765
1973.....	59.6	58.7	54	3,173	7.89	25,086
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	52	4,713	9.91	46,724
1980.....		81.3	57	4,611	9.40	43,355
1981.....		69.5	60	4,191	9.39	39,359
1982 ²		58.0	60	3,476	9.18	31,898

¹ Estimates discontinued.² Preliminary.

Statistical Reporting Service.

Table 188.—Spearmint oil: Area, yield, production, and value, United States, 1968-82

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>
1968.....	24.8	24.3	58	1,414	5.70	8,059
1969.....	33.8	33.3	59	1,980	5.12	10,134
1970.....	33.2	32.6	65	2,126	4.64	9,875
1971.....	31.5	30.9	65	2,008	4.18	8,403
1972.....	25.6	24.6	61	1,511	5.14	7,766
1973.....	25.4	25.0	54	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 ²		22.2	60	1,333	12.50	16,619

¹ Estimates discontinued.² Preliminary.

Statistical Reporting Service.

Table 189.—Mint Oil: Production and value, by States, 1980-82

State	Production			Price per pound			Value of production		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 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:									
Idaho	564	488	353	8.15	8.00	8.10	4,597	3,904	2,859
Ind	331	331	378	14.00	14.20	12.50	4,634	4,700	4,725
Oreg	2,700	2,470	1,856	9.00	8.80	8.70	24,300	21,736	16,147
Wash	800	647	685	8.50	8.50	8.20	6,800	5,500	5,617
Wis	216	255	204	14.00	13.80	12.50	3,024	3,519	2,550
U.S.	4,611	4,191	3,476	9.40	9.39	9.18	43,355	39,359	31,898
Spearmint:									
Idaho	233	177	106	10.20	11.20	14.50	2,377	1,982	1,537
Ind	143	136	164	12.60	14.60	13.70	1,802	1,986	2,247
Mich	107	118	125	13.70	15.50	14.30	1,466	1,829	1,788
Oreg. ²		150	129		11.50	14.80		1,725	1,909
Wash	1,504	1,459	676	8.70	7.70	11.00	13,085	11,234	7,436
Wis	152	137	133	12.00	12.80	12.80	1,824	1,754	1,702
U.S.	2,139	2,177	1,333	9.61	9.42	12.50	20,554	20,510	16,619

¹ Preliminary.² Estimates begin with 1981 crop.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 181

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 466,122 metric tons, 721,930 metric tons, 850,024 metric tons and 462,042 metric tons transshipped via Canada to unidentified countries 1979, 1980, and 1981, respectively.

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

Table 190.—Olive oil:¹ Production in specified countries and the world, 1979-82

Country	1979	1980	1981	1982 ²	Country	1979	1980	1981	1982 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:					Turkey	160	52	170	60
France	1	2	2	2	Total	239	115	267	126
Greece	240	203	321	256	Africa:				
Italy	419	626	515	470	Algeria	14	10	18	15
Portugal	40	66	32	23	Morocco	20	39	23	34
Spain	500	433	480	300	Tunisia	83	85	145	70
Yugoslavia	2	1	1	1	Libya	5	4	8	8
Total	1,202	1,331	1,351	1,052	Total	122	138	194	127
Middle East:					Argentina	22	11	14	13
Israel	0	5	2	4	Other countries	5	4	3	4
Jordan	7	1	10	5	World total	1,590	1,599	1,829	1,322
Syria	66	42	83	45					
Lebanon	6	15	2	12					

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 191.—Margarine, actual weight: Supply and disposition, United States, 1968-82

Year	Supply			Disposition		
	Production	Stocks, Jan. 1	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>
1968	2,141	60	2,201	10	2,130	10.6
1969	2,182	49	2,231	12	2,154	10.6
1970	2,230	52	2,282	13	2,223	10.8
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	17	2,386	11.0
1976	2,628	60	2,688	20	2,601	11.9
1977	2,535	67	2,602	20	2,502	11.4
1978	2,520	80	2,600	31	2,499	11.2
1979	2,553	70	2,623	25	2,517	11.2
1980	2,593	81	2,674	24	2,576	11.3
1981 ¹	2,577	74	2,651	17	2,573	11.2
1982 ²	2,596	61	2,657	13	2,582	11.1

¹ After 1980 includes exports only.

² Preliminary.

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

Table 192.—Margarine: Selected reported fats and oils used in manufacture, United States 1968-82

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>
1968.....	1,240	70	179	168	1,720
1969.....	1,332	76	172	99	1,744
1970.....	1,410	68	185	99	1,792
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	2,016
1980.....	1,651	25	222	104	2,036
1981.....	1,685	25	213	78	2,017
1982.....	1,718	21	220	29	1,997

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 193.—Shortening: Supply and disposition, United States 1968-82

Year	Supply			Disposition		
	Factory and warehouse stocks, Jan. 1	Production	Total supply	Exports	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>
1968.....	139	3,312	3,451	34	3,274	16.3
1969.....	143	3,481	3,624	23	3,462	17.1
1970.....	139	3,588	3,727	25	3,569	17.4
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	3,679	17.0
1976.....	125	3,929	4,054	51	3,875	17.7
1977.....	128	3,841	3,969	46	3,810	17.2
1978.....	113	4,015	4,128	34	3,987	17.8
1979.....	107	4,206	4,313	25	4,288	18.4
1980.....	132	4,178	4,310	29	4,150	18.2
1981.....	131	4,291	4,422	40	4,262	18.5
1982 ¹	120	4,379	4,499	34	4,332	18.7

¹ Preliminary.

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

Table 194.—Shortening: Fats and oils used in manufacture, United States, 1968–82

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	Beef fats	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1968.....	248	1,842	41	(²)	(²)	72	4	601	487	3,326
1969.....	248	2,101	47	(²)	(²)	110	13	475	483	3,505
1970.....	276	2,182	45	(²)	(²)	n.a.	7	430	546	3,599
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.....	169	2,680	93	(²)	(²)	222	3	316	713	4,213
1980.....	189	2,660	103	(²)	(²)	188	(³)	378	673	4,200
1981.....	136	2,767	125	(²)	(²)	217	(³)	315	724	4,304
1982 ⁴	158	2,948	140	(²)	(²)	190	(³)	251	679	4,391

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 195.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1968–82

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
1968.....	425	4,745	6	5,170	2,236	2,478	639	1,011	4.2
1969.....	358	4,655	6	5,019	1,985	2,595	635	1,078	6.0
1970.....	348	4,877	7	5,232	2,241	2,554	602	1,098	7.1
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	1,283	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	1,390	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

Economic Research Service.

Table 196.—Fats, oils, and oilseeds (fat or oil equivalent): World production, 1979-80/1982-83

Commodity	World production ¹			
	1979-80	1980-81	1981-82	1982-83 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>
Edible vegetable oils:				
Cottonseed.....	3,192	3,169	3,575	3,339
Peanut.....	3,173	2,772	3,528	2,932
Soybean.....	14,383	12,184	12,934	14,558
Sunflower.....	5,543	4,785	5,203	5,922
Rapeseed.....	3,422	3,790	4,125	5,037
Olive ³	1,599	1,829	1,322	1,978
Total	31,312	28,529	30,687	33,766
Palm oils:⁴				
Coconut.....	3,093	3,150	3,087	2,980
Palm kernel.....	696	719	875	923
Palm.....	4,829	5,155	5,929	6,110
Total	8,618	9,024	9,891	10,013
Industrial oils:				
Linseed.....	808	634	635	780
Total	808	634	635	780
Animal fats:				
Butter (fat content).....	4,961	4,858	4,991	5,110
Tallow and grease.....	6,171	6,273	6,218	6,137
Total	11,132	11,131	11,209	11,247
Marine oils:				
Fish (including liver).....	1,208	1,133	1,256	1,059
Total	1,208	1,133	1,256	1,059
Total all commodities	53,078	50,452	53,679	56,865

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.

⁴ Production estimated on the basis of exports and information available on consumption in the various producing areas.

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 197.—Fats, oils, oilseeds, and oilseed cake and meal: Exports of selected items, United States, 1968–82

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>
1968	79,501	1,013,817	3,099	258,520	146	56,964	8,014,378	
1969	118,775	859,441	6,639	207,536	363	28,256	8,468,920	
1970	165,980	1,016,407	22,084	74,330	1,125	54,099	11,954,519	
1971	128,044	1,182,051	32,716	10,731	3,522	109,200	11,538,463	
1972	74,565	1,065,650	3,089	268,168	15,408	181,055	11,995,712	
1973	51,414	1,041,934	11,952	10,627	11,018	183,393	13,220,591	
1974	73,204	1,188,287	44,277	9,296	24,060	240,307	13,939,781	
1975	39,791	911,255	6,770	27,138	11,907	235,059	12,496,246	
1976	81,900	1,057,206	64,810	10,401	7,393	128,931	15,332,100	
1977	82,568	1,307,793	14,727	28,812	14,778	299,331	16,195,496	
1978	54,237	1,218,743	42,908	2,392	40,117	354,726	20,704,536	
1979	43,507	1,262,858	7,473	3,590	38,053	347,699	20,890,129	
1980	41,914	1,484,311	189,057	3,912	24,558	297,679	21,778,536	
1981	67,901	1,422,961	25,479	534	21,337	140,963	21,830,405	
1982 ²	46,709	1,378,310	37,563	15,047	28,442	193,889	25,474,898	

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>
1968	147	2,061	27,013	49,797	1,408	1,395	434,206	2,698,022	149,152
1969	217	2,541	118,251	17,398	1,713	15,206	403,068	2,995,703	141,688
1970	1,139	4,339	169,588	21,895	1,955	14,529	681,182	3,660,321	136,924
1971	937	6,658	181,783	21,133	1,374	38,572	242,976	4,086,365	198,674
1972	834	4,364	215,780	84,814	1,723	27,533	594,562	3,615,238	233,945
1973	1,154	4,611	247,675	96,442	1,426	47,029	438,827	4,414,665	342,274
1974	834	2,754	276,673	52,940	1,884	20,786	762,094	4,909,653	241,131
1975	405	2,570	297,861	39,542	2,152	12,154	356,338	3,782,761	165,672
1976	443	19,890	236,293	9,477	2,893	47,821	510,007	4,862,126	179,298
1977 ²	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 ²	999	10,337	387,525	9,943	6,007	9,598	932,857	6,220,742	244,285

¹ Includes tallow and grease (except wool grease) and choice white grease, lard and tallow oil; lard, oleo, and tallow stearine; unrendered animal fats, and animal fats and oils, n.e.c.

² Preliminary.

³ Includes shipments under P.L. 480 as reported by the Bureau of the Census.

Foreign Agricultural Service. Compiled from reports of the Commerce and Agriculture Departments.

Table 198.—Oilseeds, oils, and oilseed cake and meal: Imports of selected items, United States, 1968-82

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>
1968.....	4	291,836	17	357	377	3,662
1969.....	6	272,215	11	64	145	2,461
1970.....	3	197,631	35	127	98	2,990
1971.....	5	190,351	1,876	746	86	2,287
1972.....	5	208,980	11	825	448	3,511
1973.....	4	198,566	134	17	205	2,451
1974.....	4	26,623	13,123	70	175	1,856
1975.....	5	0	3,497	17	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	2	52	50,919	100	903	3,314

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>
1968.....	955	15,419	7	9,051	48,086	197,027	7
1969.....	630	17,608	4	6,557	64,437	193,902	2
1970.....	240	19,351	28	15,343	48,293	269,753	1
1971.....	206	20,612	25	15,637	34,689	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	37,964	8,498	43,197	40,389	470,530	14
1982 ²	42	33,213	6,439	.....	29,347	403,596	4

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>	
1968.....	29,110	46,852	54,722	15	4,388	7,565	40,853
1969.....	26,293	72,404	45,097	9	4,269	10,190	23,835
1970.....	28,499	63,897	37,438	20	3,287	8,234	7,835
1971.....	28,079	102,913	43,432	12	5,018	10,088	4,717
1972.....	30,594	195,551	45,823	10	5,172	9,797	15,040
1973.....	27,296	176,994	45,681	14	6,334	9,886	22,423
1974.....	24,364	186,626	66,129	504	7,696	9,542	18,779
1975.....	21,634	436,338	73,176	323	2,624	13,637	4,302
1976.....	28,303	351,889	63,425	528	5,511	15,653	35,232
1977.....	24,633	249,501	69,896	12	6,876	8,537	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 ²	29,235	113,403	95,638	72	6,891	6,531	66,136

¹ Includes blanched or roasted peanuts.² Preliminary.

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

Table 199.—Inedible animal tallow, greases, and oils: ¹ United States exports by country of destination, 1980–82

Continent and country	1980	1981	1982 ²	Continent and country	1980	1981	1982 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	52,162	97,029	39,538
Canada.....	6,292	3,434	6,283	Africa:			
Dominican Republic.....	19,811	16,285	21,805	Algeria.....	40,697	40,941	30,695
El Salvador.....	18,911	17,737	23,244	Cameroon.....	1,961	3,499	2,020
Guatemala.....	13,174	15,803	19,790	Ghana.....	4,982	6,666	
Honduras.....	14,632	14,144	16,203	Kenya.....	1,000	612	1,147
Jamaica.....	9,796	7,049	3,954	Madagascar.....	2,995		999
Mexico.....	5,752	7,142	8,077	Morocco.....	9,097	9,704	7,793
Nicaragua.....	81,571	65,948	61,589	Nigeria.....	39,010	32,616	32,907
Trinidad and Tobago.....	12,568	10,818	13,713	Senegal.....	3,049	500	
Other countries.....	2,253	2,091	1,920	Egypt.....	187,512	205,056	182,814
Total	5,604	6,628	6,339	South Africa.....	36,581	23,016	22,484
				Ivory Coast.....	745		
				Other countries.....	11,956	26,579	26,113
				Total	339,615	343,189	306,972
South America:				Asia:			
Argentina.....	540	509	621	Afghanistan.....		150	
Brazil.....	18,126		4,998	Bangladesh.....	6,184		
Chile.....	3,745	3,429	3,906	Iran.....			4,388
Colombia.....	47,111	42,047	56,428	China.....	31,406	3,552	18,992
Ecuador.....	30,642	20,236	9,570	Taiwan.....	43,911	25,142	50,420
Peru.....	3,134	2,468	1,966	India.....	7,065	46,330	13,009
Venezuela.....	29,841	15,311	22,074	Japan.....	106,362	87,686	69,469
Other countries.....	1,482	2,296	1,663	Korea, Rep. of.....	115,663	80,752	64,742
Total	134,621	86,296	101,226	Lebanon.....	8,680	13,412	8,328
				Pakistan.....	72,254	93,030	85,545
				Philippines.....	7,522	6,823	7,585
				Singapore.....	294	189	174
				Turkey (Europe and Asia).....	15,337	10,060	22,603
Europe:				Thailand.....	16	11	33
Belgium and Luxembourg.....	16,543	19,136	25,363	Other countries.....	1,303	658	849
France.....	14,536	3,852	17,894	Total	415,997	367,795	341,137
Germany, Fed. Rep. of.....	71,022	58,854	55,279	Oceania	74	63	185
Italy.....	7,259	4,797	21,945	Grand total ³	1,476,151	1,422,961	1,369,031
Netherlands.....	103,656	149,460	168,900				
United Kingdom.....	59,900	53,000	53,374				
Greece.....	3,147	2,155	26				
Norway.....	546	1,046	1,017				
Portugal.....	7,642	2,705	1,750				
Spain.....	49,493	45,485	34,166				
Sweden.....		32					
Switzerland.....	1,232	3,234	1,553				
Poland.....	7,431	15,234	15,790				
Other countries.....	9	2,524	6				
Total	342,416	361,514	397,063				

¹ Includes inedible tallow and choice white grease; inedible lard oil, tallow oil, lard stearine; and animal fats, oils, and greases, n.e.c.

² Preliminary.

³ May not add due to rounding.

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

Table 200.—Fats and Oils: Use in products for civilian consumption, total and per capita, U.S., 1970-81

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
1970.....	1,100	5.4	939	4.6	2,223	10.8	3,557	17.3	3,153	15.4	480	2.3	10,792	52.6
1971.....	1,069	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.....	1,040	5.0	787	3.7	2,339	11.1	3,699	17.6	3,530	16.8	493	2.3	11,212	53.4
1973.....	1,008	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.....	965	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.....	1,021	4.7	615	2.8	2,386	11.0	3,666	17.0	3,860	17.9	428	2.0	11,295	52.3
1976.....	942	4.3	568	2.6	2,601	11.9	3,861	17.7	4,243	19.5	445	2.0	11,952	54.8
1977.....	946	4.3	495	2.2	2,502	11.4	3,796	17.2	4,207	19.1	422	1.9	11,679	53.0
1978.....	1,969	4.4	478	2.2	2,499	11.2	3,971	17.8	4,484	20.1	453	2.0	12,160	54.6
1979.....	1,011	4.5	548	2.5	2,535	11.2	4,140	18.4	4,690	20.8	364	1.6	12,564	55.8
1980.....	1,016	4.5	540	2.5	2,593	11.3	4,137	18.3	4,820	21.2	343	1.5	12,722	55.9
1981 ²	1,018	4.4	573	2.5	2,573	11.2	4,262	18.5	5,011	21.8	383	1.7	13,100	57.0

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
1970.....	769	3.8	1,890	9.2	1,099	5.4	707	3.4	5,175	25.2	15,967	77.8
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	16,209	75.0
1976.....	957	4.4	1,907	8.7	1,464	6.7	640	2.9	5,700	26.1	17,652	81.0
1977.....	936	4.3	1,907	8.7	1,492	6.8	695	3.2	5,708	25.9	17,387	79.0
1978.....	862	3.9	2,109	9.5	1,518	6.8	728	3.3	5,903	26.5	18,063	81.1
1979.....	837	3.7	2,247	10.0	1,316	5.8	723	3.2	5,764	25.6	18,328	81.4
1980.....	825	3.6	2,092	9.2	1,337	5.9	690	3.0	5,518	24.2	18,240	80.3
1981 ²	758	3.3	2,196	9.6	1,391	6.1	720	3.1	5,468	23.8	18,568	80.8

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 201.—Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1967-82

[1967=100]

Year	Six-teen 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	
1967.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968.....	90.9	94.4	94.6	93.1	118.5	100.1	79.5	93.6	95.6	90.9	94.4	102.2	91.3	108.0
1969.....	104.2	103.1	110.4	92.6	102.5	101.0	123.6	94.9	101.2	111.0	91.3	104.1	108.0	130.6
1970.....	129.4	119.7	122.2	118.5	127.3	103.9	148.8	122.5	115.7	135.5	102.4	127.2	130.6	129.2
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	112.6
1972.....	114.4	110.0	114.0	106.4	88.1	103.0	132.7	109.1	108.8	115.9	94.3	104.7	112.6	220.1
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	333.5
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	258.8
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	244.8
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	298.0
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	361.3
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	287.1
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	291.2
1980.....	292.9	263.1	225.5	166.4	269.5	209.6	265.2	182.8	187.4	306.8	200.3	(¹)	287.1	291.2
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	266.9
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	

¹ Series discontinued.
Economic Research Service.

Table 202.—Fats and oils: Wholesale price per pound, 1978-82

Item and market	1978	1979	1980	1981	1982 ¹
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Butter, creamery, Grade A, (92 and 93-score) bulk, New York.....	115.4	128.5	145.5	170.0	177.7
Castor oil, No. 1, Brazilian, tanks, imported, New York.....	41.8	44.9	51.3	44.4	44.8
Coconut oil, crude, tanks, f.o.b. New York.....	35.1	49.9	33.6	27.1	24.7
Corn oil, crude, tank cars, f.o.b. Decatur.....	36.0	32.4	26.3	23.8	23.8
Cottonseed oil, crude, tank cars, f.o.b. Valley.....	27.2	31.6	25.1	24.1	19.2
Grease, A white, tank cars, delivered Chicago.....	19.1	21.9	17.2	17.2	15.7
Linseed oil, raw, tank cars, Minneapolis.....	24.2	28.7	28.6	31.5	27.0
Margarine, yellow quarters, f.o.b. Chicago.....	39.8	41.5	38.7	37.3	38.5
Olive oil, imported, edible, drums, New York.....	85.4	83.3	83.3		
Palm kernel oil, CIF, bulk, U.S. ports.....	36.8	42.1	42.8	42.8	29.2
Palm oil, U.S. ports.....	28.7	31.2	28.1	27.1	20.8
Peanut oil, crude, tank cars, f.o.b. southeast mills.....	42.2	37.0	30.9	37.6	25.9
Rapeseed oil, refined (denatured), tanks, New York.....	39.0	39.0	46.6	58.8	56.0
Safflower oil, tanks, New York.....	41.3	41.5	46.5	55.2	72.5
Shortening, all vegetable, hydrogenated, 440-lb. drums, New York.....	40.9	44.9	43.5	44.2	n.a.
Soybean oil, crude, tank cars, f.o.b. Decatur ²	27.2	24.3	22.7	19.0	
Tallow, edible, loose, Chicago.....	22.8	26.2	21.6	31.1	n.a.
Tallow, inedible, number delivered Chicago.....	16.0	18.8	14.3	15.3	12.8
Tung oil, imported, drums, f.o.b. New York.....	91.4	64.2	53.3	63.1	64.6

¹ Preliminary.

² Soybean prices on Oct.-Sept. year.

n.a. Not available.

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, sweetpotatoes, and commercial vegetables and melons.

For potatoes and sweetpotatoes, the estimates of area, production, value, and farm disposition pertain to the total crop and include quantities produced both for sale and for use on farms where grown. Potato statistics are shown on a within-year seasonal grouping of winter, spring, summer, and fall crops, by States. Some States have production in more than one seasonal group.

For processing vegetables, the estimates of area, production, and value for each of the 4 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 1969. In 1982, processing estimates for asparagus, beets, cabbage for kraut, cucumbers for pickles, lima beans and spinach were discontinued.

Seasonal Groups and Marketing Period Prospective Area For Harvest

Winter: January, February, March
Spring: April, May, June

Summer: July, August, September
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.

Beginning in 1982 commercial vegetables for fresh market include 9 principal vegetables and melon crops in the major producing States. Earlier years include the following fifteen additional crops: asparagus, 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 non-farm 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 203.—Vegetables, commercial: Area, production, and value of principal crops, United States, 1968–82

Year	Area ¹			Production ⁴			Value ⁵		
	For fresh market ²	For processing ³	Total	For fresh market ²	For processing ³	Total	For fresh market ²	For processing ³	Total
	Acres	Acres	Acres	Tons	Tons	Tons	1,000 dollars	1,000 dollars	1,000 dollars
1968.....	1,624,820	2,012,230	3,637,050	11,290,050	12,105,870	23,395,920	1,184,587	600,690	1,785,277
1969 ⁶	1,699,810	1,629,630	3,329,440	11,175,950	9,297,350	20,473,300	1,282,087	415,551	1,697,638
1970.....	1,673,670	1,531,160	3,204,830	11,357,800	9,297,200	20,655,000	1,233,222	410,189	1,643,411
1971.....	1,609,960	1,558,460	3,168,420	11,361,050	9,922,550	21,283,600	1,438,946	439,980	1,878,926
1972.....	1,648,110	1,584,490	3,232,600	11,578,050	10,241,600	21,819,650	1,607,022	466,633	2,073,655
1973.....	1,636,610	1,727,010	3,363,620	11,907,200	10,661,650	22,568,850	1,857,859	550,632	2,408,491
1974.....	1,567,570	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.....	1,377,350	1,624,640	3,201,990	12,509,950	11,048,850	23,558,800	2,260,078	786,606	3,046,684
1977.....	1,578,830	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	1,611,660	3,255,310	13,140,000	11,323,490	24,463,490	2,786,530	874,768	3,661,298
1979.....	1,636,540	1,652,480	3,289,020	13,421,900	12,576,010	25,997,910	2,919,656	1,030,239	3,949,895
1980.....	1,609,570	1,429,130	3,038,700	13,248,150	10,806,650	24,054,800	3,182,975	864,451	4,047,426
1981 ⁷	895,190	1,166,310	2,061,500	9,631,100	9,221,460	18,852,560	2,609,034	746,130	3,355,164
1982 ⁸	925,350	1,250,840	2,176,190	10,139,500	11,212,470	21,351,970	2,612,311	916,231	3,528,542

¹ Area for fresh market is area for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Area for processing is area harvested.

² Area, production, and farm value of the following 27 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole/endive, garlic, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons. Lima beans, beets, kale, green peas, and shallots discontinued in 1968.

³ Area, production, and farm value of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Production of other vegetables processed included in fresh market series of estimates.

⁴ Production for fresh market excludes some quantities not marketed because of low prices or other economic factors.

⁵ Value for all fresh market vegetables, except garlic, on f.o.b. basis. For processing vegetables, value at processing plant door.

⁶ Beginning 1969, asparagus for processing included in fresh market segment.

⁷ Beginning with crop year 1981, 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 the 1982 *Agricultural Statistics*.

⁸ Preliminary.

Statistical Reporting Service.

Table 204.—Vegetables, commercial: Area of principal crops, by States, 1980-82¹

State	For fresh market ²			For processing ⁴			Total		
	1980	1981	1982 ³	1980	1981	1982 ³	1980	1981	1982 ³
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Ala.....	7,100	9,150	8,500	860	1,300	1,300	7,960	10,450	9,800
Ariz.....	43,050	37,970	47,220				43,050	37,970	47,220
Ark.....	2,700	2,400	2,100	2,700	4,100	3,600	5,400	6,500	5,700
Calif.....	413,300	406,000	423,000	218,700	212,000	243,400	632,000	618,000	666,400
Colo.....	17,100	17,900	15,800	1,240	1,690	1,390	18,340	19,590	17,190
Conn.....	4,500	3,700	3,200				4,500	3,700	3,200
Del.....				14,830	13,800	16,700	14,830	13,800	16,700
Fla.....	122,200	118,300	116,500	8,800	3,500	3,800	131,000	121,800	120,300
Ga.....	2,100	1,900	2,000	800	600	880	2,900	2,500	2,880
Hawaii.....	930	960	910				930	960	910
Idaho.....	4,500	5,000	4,900	29,500	27,100	29,100	34,000	32,100	34,000
Ill.....	4,050	3,700	3,800	66,700	62,800	58,800	70,750	66,500	62,600
Ind.....	1,560	1,300	1,400	17,200	8,500	9,600	18,760	9,800	11,000
Iowa.....				3,760	4,390	5,530	3,760	4,390	5,530
La.....	350	370	370				350	370	370
Maine.....				7,550	8,230	8,900	7,550	8,230	8,900
Md.....	2,700	2,800	2,200	22,900	19,500	18,400	25,600	22,300	20,600
Mass.....	8,880	9,560	8,360				8,880	9,560	8,360
Mich.....	33,000	33,200	35,700	22,300	22,900	26,800	55,300	56,100	62,500
Minn.....	2,060	2,050	2,300	172,400	167,100	184,700	174,460	169,150	187,000
Mo.....				1,500	900	500	1,500	900	500
N.J.....	19,980	20,950	20,500	11,800	12,800	14,900	31,780	33,750	35,400
N. Mex.....	7,400	7,010	9,300	400	190	180	7,800	7,200	9,480
N. Y.....	47,910	48,880	47,030	70,700	69,800	70,900	118,610	118,680	117,930
N. C.....	6,400	6,800	6,800	3,030	2,700	2,400	9,430	9,500	9,200
Ohio.....	18,420	18,520	19,610	16,880	14,230	18,950	35,300	32,750	38,560
Okla.....				1,600	1,900	1,300	1,600	1,900	1,300
Oreg.....	14,900	15,800	18,600	97,400	99,600	104,900	112,300	115,400	123,500
Pa.....	19,900	19,400	19,500	14,400	15,800	17,400	34,300	35,200	36,900
S. C.....	7,200	8,500	6,900	530	450	350	7,730	8,950	7,250
Tenn.....	3,700	4,300	4,300	12,100	7,600	6,900	15,800	11,900	11,200
Tex.....	59,820	61,820	67,100	4,400	4,300	5,300	64,220	66,120	72,400
Utah.....	1,900	2,100	2,000	4,890	4,500	2,640	6,790	6,600	4,640
Va.....	4,500	5,100	5,200	5,000	3,200	3,600	9,500	8,300	8,800
Wash.....	12,230	12,900	13,650	96,900	103,000	121,900	109,130	115,900	135,550
W. Va.....				10	30	20	10	30	20
Wis.....	5,600	6,850	6,600	286,000	267,800	265,800	291,600	274,650	272,400
U.S.....	899,940	895,190	925,350	1,217,780	1,166,310	1,250,840	2,117,720	2,061,500	2,176,190

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 Area of the following 4 crops in all States: Snap beans, sweet corn, green peas, and tomatoes. Other vegetables processed included in fresh market series of estimates.

Statistical Reporting Service.

Table 205.—Vegetables, commercial: Production of principal crops, by States, 1980–82

State	For fresh market ¹			For processing ²			Total		
	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 ²
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Ala.....	26,050	33,150	27,050	890	3,370	2,630	26,940	36,520	29,680
Ariz.....	526,150	503,650	598,950				526,150	503,650	598,950
Ark.....	12,050	12,000	10,000	4,080	12,630	10,040	16,130	24,630	20,040
Calif.....	4,895,150	5,016,200	5,222,100	5,562,630	4,920,190	6,172,160	10,457,780	9,936,390	11,394,260
Colo.....	198,550	238,500	220,950	8,440	13,910	15,750	206,990	252,410	236,700
Conn.....	19,800	11,100	10,100				19,800	11,100	10,100
Del.....				39,590	34,390	61,670	39,590	34,390	61,670
Fla.....	1,213,400	1,126,000	1,136,150	30,590	26,000	24,600	1,243,990	1,152,000	1,160,750
Ga.....	8,100	9,300	10,000	2,000	780	2,200	10,100	10,080	12,200
Hawaii.....	8,800	9,250	8,950				8,800	9,250	8,950
Idaho.....	122,650	131,250	123,750	164,770	165,650	200,360	287,420	296,900	324,110
Ill.....	17,050	15,000	15,200	241,740	287,620	261,200	258,790	302,620	276,400
Ind.....	10,000	8,800	8,750	127,750	93,480	151,960	137,750	102,280	160,710
Iowa.....				24,680	27,260	32,300	24,680	27,260	32,300
La.....	1,400	2,050	2,150				1,400	2,050	2,150
Maine.....				8,380	13,050	10,950	8,380	13,050	10,950
Md.....	11,600	13,300	11,550	77,870	100,920	115,920	89,470	114,220	127,470
Mass.....	43,250	45,550	41,150				43,250	45,550	41,150
Mich.....	298,700	330,750	362,450	116,360	157,960	246,470	415,060	488,710	608,920
Minn.....	34,750	30,750	36,150	641,190	676,520	796,100	675,940	707,270	832,250
Mo.....				2,070	3,200	1,750	2,070	3,200	1,750
N.J.....	104,150	128,150	124,500	78,890	117,480	131,530	183,040	245,630	256,030
N. Mex.....	88,750	99,150	145,250	4,000	2,280	2,160	92,750	101,430	147,410
N.Y.....	413,400	392,500	426,850	226,880	236,480	275,580	640,280	628,980	702,430
N.C.....	26,400	30,600	30,950	6,790	11,600	17,730	33,190	42,200	48,680
Ohio.....	91,850	96,350	108,050	252,200	253,300	368,480	344,050	349,650	476,530
Okla.....				3,070	6,080	4,500	3,070	6,080	4,500
Oreg.....	294,750	300,100	342,500	507,120	512,240	580,070	801,870	812,340	922,570
Pa.....	61,450	72,250	74,900	65,170	108,000	116,000	126,620	180,250	190,900
S.C.....	54,500	76,500	63,850	1,140	700	430	55,640	77,200	64,280
Tenn.....	20,350	25,800	26,900	12,710	19,300	17,870	33,060	45,100	44,770
Tex.....	487,850	469,100	529,850	15,880	14,400	31,230	503,730	483,500	561,080
Utah.....	32,800	38,850	36,500	19,900	20,200	9,500	52,700	59,050	46,000
Va.....	21,450	37,750	42,150	22,370	22,410	32,650	43,820	60,160	74,800
Wash.....	198,950	200,200	216,650	408,420	425,790	618,030	608,370	625,990	834,680
W. Va.....				160	480	330	160	480	330
Wis.....	79,950	127,250	125,200	878,370	933,790	900,320	952,320	1,061,040	1,025,520
U.S.....	9,424,050	9,631,100	10,139,500	9,557,100	9,221,460	11,212,470	18,981,150	18,852,560	21,351,970

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 Production of the following 4 crops in all States: Snap beans, sweet corn, green peas, and tomatoes. Other vegetables processed included in fresh market series of estimates.

Statistical Reporting Service.

Table 206.—Vegetables, commercial: Value of principal crops, by States, 1980-82

State	For fresh market ¹			For processing ³			Total		
	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 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>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Ala.....	14,997	12,858	10,027	173	799	447	15,170	13,657	10,474
Ariz.....	109,782	130,150	173,552				109,782	130,150	173,552
Ark.....	7,897	5,900	7,480	677	2,071	1,657	8,574	7,971	9,137
Calif.....	1,060,267	1,264,157	1,274,581	335,894	320,968	427,168	1,396,161	1,585,125	1,701,749
Colo.....	37,053	56,475	35,109	740	1,323	1,208	37,793	57,798	36,317
Conn.....	3,568	2,708	2,727				3,568	2,708	2,727
Del.....				5,617	5,167	8,258	5,617	5,167	8,258
Fla.....	374,736	392,628	458,370	3,772	2,530	2,220	378,508	395,158	46,059
Ga.....	4,180	3,348	4,660	420	179	473	4,600	3,527	5,133
Hawaii.....	4,337	5,245	5,215				4,337	5,245	10,348
Idaho.....	29,696	34,804	15,015	11,888	12,942	15,584	41,584	47,746	30,599
Ill.....	3,577	2,988	2,684	24,524	30,029	25,535	28,101	33,017	28,219
Ind.....	3,023	3,221	2,625	9,471	8,374	13,471	12,494	11,595	16,096
Iowa.....				1,385	1,481	1,810	1,385	1,481	1,810
La.....	1,000	1,054	1,492				1,000	1,054	1,492
Maine.....				1,617	2,179	2,146	1,617	2,179	2,146
Md.....	3,318	4,549	2,980	7,429	10,281	10,404	10,747	14,830	13,384
Mass.....	9,666	12,028	13,842				9,666	12,028	13,842
Mich.....	69,802	75,604	63,595	11,865	16,631	25,333	81,667	92,235	88,928
Minn.....	5,794	4,797	4,750	48,436	55,091	64,003	54,230	59,888	68,753
Mo.....				329	512	280	329	512	280
N.J.....	24,848	40,562	42,023	7,828	12,601	14,330	32,676	53,163	56,353
N. Mex.....	17,045	27,815	28,052	340	194	184	17,385	28,009	28,236
N.Y.....	113,258	114,360	87,689	27,412	30,157	33,220	140,670	144,517	120,909
N.C.....	7,772	8,494	6,673	968	1,416	1,995	8,740	9,574	8,668
Ohio.....	20,102	24,586	23,861	17,942	21,642	32,841	38,044	9,910	56,702
Okla.....				387	973	720	387	973	720
Oreg.....	66,737	73,184	44,406	52,461	52,417	58,862	119,198	125,601	103,268
Pa.....	15,000	19,243	20,495	5,541	10,243	11,591	20,541	29,486	32,086
S.C.....	18,737	20,655	36,650	211	118	85	18,948	20,773	36,735
Tenn.....	8,628	12,126	12,428	2,682	4,072	3,645	11,310	16,198	16,073
Tex.....	111,535	179,558	178,568	1,930	2,405	3,012	113,465	181,963	181,580
Utah.....	7,366	8,757	3,585	2,245	2,479	2,145	9,611	11,236	5,730
Va.....	7,131	16,098	17,435	2,111	2,266	3,366	9,242	18,364	20,801
Wash.....	31,047	37,638	20,273	38,274	40,230	66,317	69,321	77,868	86,590
W. Va.....				11	37	30	11	37	30
Wis.....	9,483	13,444	11,469	81,525	94,323	83,891	91,008	107,767	95,360
U.S.....	2,201,382	2,609,034	2,612,311	706,105	746,130	916,231	2,907,487	3,355,164	3,528,542

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 Value of the following 4 crops in all States: Snap beans, sweet corn, green peas, and tomatoes. Other vegetables processed included in fresh market series of estimates.

Statistical Reporting Service.

Table 207.—Beans, snap (for processing), commercial crop: Area, yield, production, value per ton, and total value, United States, 1968-82

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	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1968.....	267,070	2.35	626,630	99.80	62,556	1976.....	237,170	2.49	590,700	139.00	81,895
1969.....	238,290	2.39	568,450	99.50	56,565	1977.....	257,640	2.62	675,450	145.00	98,170
1970.....	227,770	2.50	570,150	95.60	54,480	1978.....	280,250	2.56	716,600	146.00	104,630
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 ²	204,410	3.15	644,660	166.00	106,734
1975.....	273,580	2.43	665,200	153.00	102,096						

¹ Price and value at processing plant door.

² Preliminary.

Statistical Reporting Service.

Table 208.—Beans, snap (for processing), commercial crop: Area, production, and value per ton, by States, 1980-82

State	Area			Production			Value per unit		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 ¹
	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
Calif.....	4,500			12,060			237.00		
Colo.....	770	990	530	2,330	4,000	1,920	142.00	152.00	142.00
Del.....	6,100			12,400			159.00		
Fla.....	7,300	1,500	2,000	14,090	3,000	3,000	198.00	230.00	200.00
Ga.....	800			2,000			210.00		
Ill.....	6,600			20,060			152.00		
Ind.....	2,400			5,540			144.00		
Md.....	4,900	3,900	2,600	8,620	10,060	6,320	169.00	191.00	217.00
Mich.....	13,700	14,300	14,200	38,360	36,180	36,640	156.00	160.00	145.00
N.J.....	6,400	7,400	9,300	16,900	20,500	24,740	191.00	205.00	202.00
N.Y.....	46,400	38,900	35,600	113,220	96,080	100,390	169.00	185.00	178.00
N.C.....	2,800	2,200	1,500	4,510	4,400	4,130	179.00	187.00	190.00
Oreg.....	31,100	27,400	25,700	160,480	144,400	133,380	155.00	158.00	169.00
Pa.....	5,900	5,500	6,200	9,150	12,380	13,390	175.00	191.00	201.00
Tenn.....	12,100	7,600	6,900	12,710	19,300	17,870	211.00	211.00	204.00
Va.....	2,900	1,800		4,410	4,210		179.00	183.00	
Wash.....	2,400	1,600	2,100	9,070	4,850	8,190	163.00	171.00	165.00
Wis.....	78,800	70,200	64,500	211,180	214,110	190,280	134.00	146.00	137.00
Other States ²	19,820	35,010	33,280	47,140	98,700	104,410	159.00	177.00	184.00
Total.....	255,690	218,300	204,410	704,230	672,170	644,660	156.00	166.00	166.00

¹ Preliminary.

² 1980—Alabama, Arkansas, Idaho, Maine, Minnesota, Missouri, Ohio, Oklahoma, South Carolina, Texas, and Utah. 1981—Alabama, Arkansas, California, Delaware, Georgia, Idaho, Illinois, Indiana, Maine, Minnesota, Missouri, Ohio, Oklahoma, South Carolina, Texas, and Utah. 1982—Alabama, Arkansas, California, Delaware, Georgia, Idaho, Illinois, Indiana, Maine, Minnesota, Missouri, Ohio, Oklahoma, South Carolina, Texas, Utah, and Virginia.

Statistical Reporting Service.

Table 209.—Broccoli, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1968-82¹

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
1968.....	42,950	72	3,080	8.93	27,497						
1969.....	37,360	67	2,487	10.10	25,153	811	13.00	10,575	83,800	174.00	14,573
1970.....	41,140	76	3,138	9.71	30,482	977	13.40	13,072	108,050	161.00	17,410
1971.....	42,770	74	3,171	11.20	35,577	1,286	14.80	19,002	94,250	176.00	16,575
1972.....	47,300	77	3,644	10.80	39,451	1,375	14.10	19,436	113,450	176.00	20,015
1973.....	53,940	65	3,502	12.10	42,476	1,497	15.70	23,517	100,250	189.00	18,959
1974.....	49,400	80	3,933	14.20	55,912	1,590	17.10	27,264	117,150	245.00	28,648
1975.....	49,650	79	3,940	15.10	59,444	2,035	17.40	35,376	95,250	253.00	24,068
1976.....	52,800	81	4,289	15.90	68,204	2,234	19.00	42,495	102,750	250.00	25,709
1977.....	70,890	80	5,694	16.30	92,748	2,572	19.70	50,562	156,100	270.00	42,186
1978.....	68,300	79	5,399	18.10	97,619	2,647	21.70	57,330	137,600	293.00	40,289
1979.....	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 ⁵	91,450	95	8,729	23.90	208,675	5,374	26.60	142,983	167,750	392.00	65,692

¹ Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli.

² Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 46 in 1970 and 22 in 1973.

³ Price and value on f.o.b. basis.

⁴ Price and value at processing plant door.

⁵ Preliminary.

Statistical Reporting Service.

Table 210.—Broccoli, commercial crop: Area, production, and value per hundredweight, and per ton, by States, 1980-82¹

Season and State	Area			Production			Value per unit		
	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 ²
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
Jan.-June:									
Ariz.....	400	420	550	25	29	41	30.20	28.50	35.00
Calif.....	37,100	35,400	41,800	3,285	3,540	4,180	21.80	22.60	23.80
Tex.....	1,700	3,300	3,200	94	284	282	26.40	25.70	47.70
Total.....	39,200	39,120	45,550	3,404	3,853	4,503	22.00	22.80	25.40
July-Dec.:									
Ariz.....	350	300	300	21	24	21	27.40	29.80	32.60
Calif.....	35,500	36,000	39,400	3,139	3,348	3,664	20.60	23.10	21.20
Oreg.....	1,000	1,100	1,800	99	109	198	18.70	18.90	13.70
Tex.....	1,800	2,000	4,400	90	188	343	30.30	37.00	35.30
Total.....	38,650	39,400	45,900	3,349	3,669	4,226	20.80	23.80	22.30
U.S.....	77,850	78,520	91,450	6,753	7,522	8,729	21.40	23.30	23.90

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 ³
	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.	Tons	Tons	Tons	Dollars per tons	Dollars per tons	Dollars per tons
Calif.....	3,567	3,996	4,704	23.10	25.70	24.50	142,850	144,600	157,000	376.00	378.00	395.00
Other States ³	228	521	670	29.90	30.80	41.70	5,050	5,640	10,750	312.00	324.00	342.00
U.S.....	3,795	4,517	5,374	23.50	26.30	26.60	147,900	150,240	167,750	374.00	376.00	392.00

¹ Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli.

² Preliminary.

³ Includes Arizona, Oregon, and Texas in "For fresh market;" includes Oregon and Texas in "For processing." Statistical Reporting Service.

Table 211.—Carrots, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1980-82

Season and State	Area			Production			Value per unit		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 ¹
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
Jan.-June:									
Ariz.....	1,800	1,600	2,600	252	216	442	8.03	12.60	12.80
Calif.:									
Desert.....	11,100	8,600	8,900	2,490	2,408	2,848	9.09	9.86	11.10
Other.....	10,600	10,400	11,500	3,333	3,120	3,853	7.90	10.80	11.60
Tex.....	9,100	11,700	11,600	1,371	1,814	1,798	6.22	9.90	10.70
Total.....	32,600	32,300	34,600	7,446	7,558	8,941	7.99	10.30	11.30
July-Dec.:									
Ariz.....	300	50	70	42	7	9	16.30	12.10	8.50
Calif.:									
Desert.....	600	500	700	114	103	151	16.00	9.77	10.10
Other.....	14,300	14,400	14,900	4,448	4,104	4,470	9.75	10.80	8.47
Colo.....	1,100	1,100	1,000	264	385	350	9.40	8.70	10.10
Ill.....	250	(²)		64	(²)		10.40	(²)	
Mich.....	5,600	5,600	6,700	1,340	1,316	1,709	11.70	9.43	7.59
Minn.....	1,300	1,300	1,500	494	416	555	7.38	7.73	7.23
N.Y.....	1,000	1,100	1,100	365	391	363	8.56	9.58	11.10
Oreg.....	1,500	2,000	2,000	698	890	1,000	5.70	4.88	4.33
Tex.....	4,500	4,800	5,500	678	936	908	14.10	12.50	9.95
Wash.....	4,150	4,400	4,800	1,938	1,760	2,088	5.74	5.56	3.56
Wis.....	3,800	4,500	4,000	1,125	1,890	1,800	4.11	4.07	4.28
Other States ³	1,500	1,800	1,780	523	710	788	3.10	3.16	3.13
Total.....	39,900	41,550	44,050	12,093	12,908	14,191	8.47	8.06	6.69
U.S.....	72,500	73,850	78,650	19,539	20,466	23,132	8.29	8.90	8.48

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 ¹
	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
Ariz.....	294	223	451	9.21	12.60	12.70						
Calif.....	7,973	8,235	9,860	11.00	12.00	11.20	120,600	75,000	73,100	55.60	58.60	72.10
Colo.....	264	385	350	9.40	8.70	10.10						
Mich.....	880	830	1,092	16.30	13.50	10.40	22,680	24,300	30,860	58.00	49.50	52.50
Minn.....	248	200	281	12.00	13.50	11.60	12,300	10,800	13,690	54.30	47.80	55.00
N.Y.....	159	165	222	15.80	18.40	16.30	10,300	11,300	7,050	59.30	62.90	55.70
Oreg.....	157	153	161	17.70	17.70	15.00	27,050	36,830	41,970	44.30	44.50	45.70
Tex.....	1,673	2,287	2,130	10.30	12.50	13.00	18,790	23,150	28,820	42.00	42.60	22.00
Wash.....	596	500	342	14.80	14.60	12.50	67,100	62,980	87,320	34.40	39.40	36.20
Other States ⁴	111	168	190	13.20	9.93	11.00	80,050	121,600	119,900	68.00	68.00	67.50
U.S.....	12,355	13,146	15,079	11.60	12.30	11.60	359,170	365,960	402,710	53.00	55.20	54.20

See footnotes on page 158.

Table 212.—Carrots, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1968-82

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>
1968.....	72,200	265	19,142	4.31	82,516						
1969.....	79,000	233	18,380	4.37	80,260	11,168	6.22	69,504	360,600	29.80	10,756
1970.....	77,570	234	18,156	3.63	65,953	10,952	5.09	55,783	360,200	28.20	10,170
1971.....	72,330	261	18,866	5.02	94,738	11,671	7.18	83,753	359,750	30.50	10,985
1972.....	75,800	259	19,605	5.14	100,749	12,571	7.21	90,651	351,700	28.70	10,098
1973.....	83,800	266	22,284	4.76	106,034	12,857	7.20	92,552	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.....	78,160	269	21,014	6.90	145,052	11,635	10.60	123,168	468,950	46.70	21,884
1980.....	72,500	270	19,589	8.29	161,905	12,355	11.60	142,853	359,170	53.00	19,052
1981.....	73,850	277	20,466	8.90	182,171	13,146	12.30	161,968	365,960	55.20	20,203
1982 ⁴	78,650	294	23,132	8.48	196,110	15,079	11.60	174,272	402,710	54.20	21,838

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 Preliminary.

Statistical Reporting Service.

Table 213.—Cauliflower, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, 1968-82¹

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>
1968.....	27,350	100	2,737	8.77	24,015						
1969.....	27,300	96	2,615	9.47	24,775	1,650	11.80	19,533	48,250	109.00	5,242
1970.....	24,060	96	2,298	9.48	21,786	1,354	12.40	16,776	47,200	106.00	5,010
1971.....	24,960	98	2,456	10.20	25,107	1,274	14.50	18,420	59,100	113.00	6,687
1972.....	28,080	106	2,989	10.60	31,537	1,611	14.60	23,529	68,900	116.00	8,008
1973.....	31,780	93	2,940	11.50	33,902	1,442	16.40	23,625	74,900	137.00	10,277
1974.....	32,220	94	3,033	13.10	39,594	1,553	17.80	27,653	74,000	161.00	11,941
1975.....	31,880	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 ⁵	51,100	106	5,436	24.50	133,276	3,399	31.00	105,342	101,850	274.00	27,934

¹ Includes heading (cauliflower) broccoli.

² Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 42 in 1970, 27 in 1973.

³ Price and value on f.o.b. basis.

⁴ Price and value at processing plant door.

⁵ Preliminary.

Statistical Reporting Service.

Table 214.—Cauliflower, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1980-82 ¹

Season and State	Area			Production			Value per unit		
	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 ²
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
Jan.-June:									
Ariz.....	1,600	1,700	1,600	176	204	272	40.30	36.20	42.10
Calif.....	11,800	12,800	14,100	1,112	1,472	1,311	29.20	28.80	33.80
Tex.....	720	380	700	56	29	54	27.30	25.90	39.80
Total.....	14,120	14,880	16,400	1,344	1,705	1,637	30.60	29.60	35.40
July-Dec.:									
Ariz.....	600	500	800	63	80	100	30.40	32.10	40.00
Calif.....	22,100	23,500	25,900	2,056	2,468	2,564	19.30	21.60	20.50
Mich.....	1,000	1,000	1,200	50	62	70	36.50	37.90	28.70
N.Y.:									
Long Island.....	1,500	1,900	1,900	156	257	238	20.20	26.00	19.80
Upstate.....	1,700	1,700	1,800	170	204	216	19.50	20.10	18.20
Oreg.....	2,000	2,000	2,900	390	390	595	10.60	11.80	13.00
Tex.....	300	540	200	26	43	16	26.10	24.90	26.90
Total.....	29,200	31,140	34,700	2,911	3,504	3,799	18.80	21.30	19.80
U.S.....	43,320	46,020	51,100	4,255	5,209	5,436	22.50	24.10	24.50

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 ²
	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.	Tons	Tons	Tons	Dollars per tons	Dollars per tons	Dollars per tons
Ariz.....	239	284	372	37.70	35.00	41.50						
Calif.....	2,068	2,548	2,383	28.30	30.70	31.60	55,000	69,600	74,600	248.00	254.00	288.00
Other States ³	494	645	644	23.40	25.30	22.60	17,720	16,990	27,250	174.00	193.00	237.00
U.S.....	2,801	3,477	3,399	28.20	30.00	31.00	72,720	86,590	101,850	230.00	242.00	274.00

¹ Includes heading (cauliflower) broccoli.

² Preliminary.

³ Michigan, New York, Oregon, and Texas.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 211

¹ Preliminary.

² Estimates discontinued.

³ Indiana, New Jersey, and Ohio.

⁴ Illinois, Indiana, New Jersey, Ohio, and Wisconsin.

Statistical Reporting Service.

Table 215.—Celery, commercial crop: Area, production, and value per hundredweight, by States, 1980-82¹

Season and State	Area			Production			Value per unit		
	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 ²
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
Jan.-June:									
Calif.:									
Southern Coast.....	9,300	10,100	9,500	5,159	5,858	6,270	8.29	10.70	12.00
Central Coast.....	550	800	600	349	524	399	10.20	12.50	12.80
Fla.....	10,400	8,700	8,300	4,431	3,350	2,698	9.42	11.30	12.60
Total.....	20,250	19,600	18,400	9,939	9,732	9,367	8.86	11.00	12.20
July-Dec.:									
Calif.:									
Southern Coast.....	1,900	2,100	2,100	1,112	1,302	1,260	12.90	10.30	7.77
Central Coast.....	9,200	9,500	10,500	5,318	5,320	4,883	8.20	10.10	7.84
Fla.....	1,700	1,200	1,200	425	360	348	15.90	12.90	13.90
Mich.....	3,100	3,200	3,300	1,387	1,440	1,551	9.29	11.00	10.60
N.Y.....	710	680	730	302	316	350	9.32	13.20	10.40
Ohio.....	390	440	410	172	158	189	8.40	12.30	9.28
Total.....	17,000	17,120	18,240	8,716	8,896	8,581	9.39	10.50	8.71
U.S.....	37,250	36,720	36,640	18,655	18,628	17,948	9.11	10.80	10.50

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

Table 216.—Celery, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1968-82¹

Year	Area for harvest	Yield per acre	Production ²	Value ³		Year	Area for harvest	Yield per acre	Production ²	Value ³	
				Per cwt.	Total					Per cwt.	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1968.....	32,910	470	15,465	4.65	71,940	1976.....	33,660	502	16,904	7.89	133,336
1969.....	33,180	476	15,790	5.61	88,601	1977.....	33,760	491	16,561	8.51	140,978
1970.....	33,080	469	15,531	5.39	83,642	1978.....	36,830	467	17,201	11.90	204,941
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 ⁴	36,640	490	17,948	10.50	189,296
1975.....	31,750	498	15,826	7.46	118,122						

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); 351 in 1968, 128 in 1969, 22 in 1970, 70 in 1971, 56 in 1973, and 109 in 1974. ³ Price and value on f.o.b. basis. ⁴ Preliminary. Statistical Reporting Service.

Table 217.—Corn, sweet, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1968–82

Year	For fresh market					For processing				
	Area for harvest	Yield per acre	Production ¹	Value ²		Area for harvest	Yield per acre	Production ¹	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>
1968	182,880	69	12,670	5.21	66,038	519,160	4.78	2,479,300	25.60	63,405
1969	189,100	69	12,996	4.93	64,061	448,700	4.70	2,109,350	25.10	52,983
1970	190,000	69	13,102	5.27	69,029	413,550	4.56	1,888,200	23.90	45,134
1971	184,800	68	12,654	5.83	73,745	424,600	4.84	2,054,200	24.20	49,781
1972	182,400	73	13,284	6.28	83,358	429,330	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	178,400	78	13,929	9.88	137,687	417,640	5.90	2,463,940	51.30	126,439
1980	175,450	79	13,911	10.70	149,267	377,400	5.72	2,158,040	53.70	115,826
1981	176,900	78	13,800	11.60	159,874	401,000	5.93	2,378,170	63.10	150,048
1982 ⁴	177,900	79	13,987	12.10	169,862	447,000	6.15	2,747,570	61.40	168,668

¹ Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 49 in 1969, 120 in 1970, 349 in 1971, 77 in 1972, and 56 in 1978.

² Price and value on f.o.b. basis.

³ Price and value at processing plant door.

⁴ Preliminary.

Statistical Reporting Service.

Table 218.—Corn, sweet, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1980–82

Utilization, season, and State	Area			Production			Value per unit		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 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>
Jan.-June:									
Ala.....	1,000	2,000	2,000	50	72	74	7.40	7.50	12.40
Calif.....	5,000	5,700	6,300	525	599	693	13.20	13.00	13.90
Fla.....	39,700	38,700	38,400	3,912	3,831	3,725	12.20	11.30	13.60
Tex.....	1,800	2,100	2,100	117	147	137	8.50	14.30	15.00
Total.....	47,500	48,500	48,800	4,604	4,649	4,629	12.10	11.60	13.70
July-Dec.:									
Ala.....	1,300	2,900	2,900	56	99	107	7.90	7.50	11.00
Calif.....	8,150	8,200	7,500	875	902	713	9.37	13.30	10.00
Colo.....	3,200	3,200	3,100	304	310	310	6.50	6.70	8.20
Conn.....	4,500	3,700	3,200	396	222	202	9.01	12.20	13.50
Fla.....	13,200	11,700	15,400	898	796	1,078	12.20	13.20	14.00
Ill.....	3,800	3,700	3,800	277	300	304	10.50	9.96	8.83
Mass.....	8,200	8,800	7,700	722	748	678	9.09	11.70	14.00
Mich.....	11,500	11,500	12,200	771	702	805	8.92	9.84	8.81
N.J.....	9,500	10,100	9,600	694	788	710	12.10	12.40	12.30
N.Y.....	21,700	22,200	20,000	1,628	1,576	1,560	9.51	10.30	10.30
N.C.....	4,600	4,800	4,900	258	312	343	9.30	10.30	9.80
Ohio.....	15,500	15,000	16,000	1,085	975	1,040	9.88	12.30	11.60
Oreg.....	1,700	1,800	1,900	170	153	209	11.90	13.80	11.10
Pa.....	16,100	15,800	15,800	773	869	869	11.50	12.40	12.80
Va.....	2,200	2,200	2,200	176	189	198	9.90	11.50	11.50
Wash.....	2,800	2,800	2,900	224	210	232	10.20	11.50	11.70
Total.....	127,950	128,400	129,100	9,307	9,151	9,358	10.00	11.60	11.40
U.S.....	175,450	176,900	177,900	13,911	13,800	13,987	10.70	11.60	12.10
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>
Del.....	2,400	3,000	3,900	11,770	9,420	20,590	85.40	79.50	58.00
Idaho.....	17,800	19,300	21,500	145,780	149,580	187,270	54.70	64.50	64.00
Ill.....	37,800	38,300	38,400	161,030	211,030	187,390	63.50	76.60	68.10
Iowa.....	3,100	3,900	.....	18,070	22,110	.....	50.60	47.80	.....
Md.....	10,600	8,100	8,600	36,150	33,780	39,650	67.60	76.50	57.20
Minn.....	101,200	105,200	119,300	548,500	573,340	683,590	50.00	57.30	56.30
N.Y.....	17,000	21,100	24,600	85,850	98,330	129,640	48.90	62.10	64.80
Oreg.....	33,700	39,900	45,500	232,520	323,590	409,960	62.30	67.00	70.50
Pa.....	4,000	4,100	4,500	14,160	13,160	16,250	49.10	66.10	58.00
Wash.....	36,700	41,800	51,800	304,980	332,730	476,560	60.30	64.60	70.60
Wis.....	106,100	113,400	122,200	513,520	594,220	562,120	44.70	60.10	50.50
Other States ³	7,000	2,900	6,700	25,710	16,880	34,550	53.60	66.90	49.10
U.S.....	377,400	401,000	447,000	2,158,040	2,378,170	2,747,570	53.70	63.10	61.40
Grand total.....	552,850	577,900	624,900	2,853,590	3,068,170	3,446,920	92.90	101.00	98.20

¹ Preliminary.

² Tonnage in husk.

³ 1980–81—Indiana and Utah; 1982—Indiana, Iowa, and Utah.

Statistical Reporting Service.

Table 219.—Honeydew melons, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1968-82

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>Dol-lars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dol-lars</i>	<i>1,000 dollars</i>
1968	10,300	134	1,379	6.71	9,249	1976	13,950	168	2,346	10.60	24,916
1969	13,800	143	1,971	5.86	11,544	1977	15,480	167	2,591	9.87	25,561
1970	13,200	146	1,931	5.66	10,936	1978	18,520	184	3,413	9.62	32,846
1971	12,300	166	2,039	6.23	12,712	1979	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 ²	23,600	154	3,624	14.10	51,063
1975	12,570	191	2,395	9.31	22,286						

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

Statistical Reporting Service.

Table 220.—Honeydew melons, commercial crop: Area, production, and value per hundredweight, by States, 1980-82

Season and State	Area			Production			Value per unit		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 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>
Jan.-June:									
Tex	4,200	4,000	4,900	672	680	784	20.40	23.40	24.30
Total	4,200	4,000	4,900	672	680	784	20.40	23.40	24.30
July-Dec.									
Ariz	1,600	2,300	3,800	240	345	456	9.58	13.30	10.60
Calif	11,900	13,300	14,900	2,268	2,394	2,384	11.80	13.40	11.40
Total	13,500	15,600	18,700	2,508	2,739	2,840	11.60	13.40	11.30
U.S.	17,700	19,600	23,600	3,180	3,419	3,624	13.50	15.40	14.10

¹ Preliminary.

Statistical Reporting Service.

Table 221.—Lettuce, commercial crop: Area, production, and value per hundredweight, by States, 1980-82

Season and State	Area			Production			Value per unit		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 ¹
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
Jan.-June:									
Ariz.:									
Yuma.....	18,300	14,900	15,900	4,392	4,321	4,770	8.28	9.38	15.90
Other.....	4,300	4,800	4,700	1,333	1,560	1,904	14.40	9.63	14.30
Calif. ²	68,600	65,800	57,700	18,456	18,424	17,310	8.13	8.47	13.60
Fla.....	11,300	11,200	9,700	2,350	2,296	1,795	13.70	12.70	23.80
N.J.....	1,300	1,200	1,600	241	234	240	9.66	10.30	11.30
N. Mex.....	700	610	1,500	126	153	503	12.00	11.90	12.40
Tex.....	3,900	3,400	3,100	702	578	682	9.07	9.79	16.30
Total.....	107,800	101,910	94,200	27,600	27,566	27,204	8.98	9.09	14.80
July-Dec.									
Ariz.:									
Yuma.....	8,400	6,800	10,400	2,436	2,040	2,080	9.28	18.50	12.00
Other.....	4,000	3,500	4,800	920	735	1,008	11.30	12.60	10.40
Calif.....	95,600	90,500	89,800	28,478	27,603	26,940	8.29	11.20	8.68
Colo.....	4,600	4,600	2,400	943	1,150	504	8.31	10.60	7.67
Fla.....	3,000	2,600	2,100	375	455	357	17.60	30.50	22.20
Mich.....	1,200	1,200	1,500	252	258	375	19.30	22.00	13.80
N.J.....	1,300	1,700	1,300	273	408	338	9.65	12.10	9.97
N. Mex.....	2,800	2,800	3,300	518	588	759	9.90	9.99	9.53
N.Y.....	3,800	3,800	4,000	798	741	840	13.60	18.10	13.30
Ohio.....	600	550	550	81	61	83	34.60	43.50	32.00
Tex.....	900	1,200	1,500	158	240	225	7.88	19.20	14.50
Wash.....	1,200	1,200	1,200	240	234	216	12.80	13.30	10.60
Wis.....	600	950	1,100	126	200	209	9.60	9.60	8.10
Total.....	128,000	121,400	123,950	35,598	34,713	33,934	8.66	12.20	9.38
All groups.....	235,800	223,310	218,150	63,198	62,279	61,138	8.91	10.80	11.80
Hawaii.....	660	680	650	99	102	101	19.70	22.70	25.60
U.S.....	236,460	223,990	218,800	63,297	62,381	61,239	8.93	10.90	11.80

¹ Preliminary.² Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 1980—Jan.-June, 235.

Statistical Reporting Service.

Table 222.—Lettuce, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1968-82

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>
1968.....	220,980	200	44,273	4.51	199,845	1976.....	225,020	249	55,931	8.26	462,262
1969.....	228,570	196	44,874	5.41	242,672	1977.....	231,380	259	59,929	6.94	415,951
1970.....	234,740	198	46,540	4.75	221,150	1978.....	239,090	252	60,275	9.90	596,908
1971.....	216,750	219	47,367	6.31	298,847	1979.....	245,850	249	61,310	9.23	566,073
1972.....	220,470	221	48,720	5.73	279,295	1980.....	236,460	268	63,297	8.93	565,148
1973.....	224,950	225	50,535	7.40	374,177	1981.....	223,990	278	62,381	10.90	677,385
1974.....	228,320	225	51,431	6.93	356,402	1982 ³	218,800	280	61,239	11.80	722,088
1975.....	228,750	235	53,658	6.71	360,313						

¹ Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 735 in 1968, 576 in 1969, 915 in 1970, 338 in 1971, 82 in 1972, 1,316 in 1973, 1,578 in 1979, and 235 in 1980.

² Price and value on f.o.b. basis.

³ Preliminary.

Statistical Reporting Service.

Table 223.—Onions, commercial crop: Area, yield, production, shrinkage and loss, value per hundredweight, total value, stocks, United States, 1968-82 ¹

Year	Stocks in storage Jan. 1			Area for harvest	Yield per acre	Production ³	Shrinkage and loss	Value ⁴	
	In common storage ²	In cold storage	Total					Per cwt.	Total
	<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>
1968.....	4,609	202	4,811	105,920	272	28,769	3,137	3.60	92,390
1969.....	5,301	214	5,515	100,000	282	28,234	2,239	4.13	107,450
1970.....	4,351	185	4,536	101,000	302	30,493	3,558	3.67	98,752
1971.....	5,470	180	5,650	98,800	302	29,803	2,627	3.88	105,330
1972.....	4,810	170	4,980	94,470	300	28,355	2,457	6.48	167,715
1973.....	3,961	77	4,038	104,990	283	29,689	2,327	7.57	207,226
1974.....	4,754	81	4,835	109,730	302	33,151	2,934	4.87	147,182
1975.....	5,109	80	5,189	103,080	305	31,418	2,944	9.35	266,230
1976.....	4,430	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	287,432
1980.....	7,752	99	7,851	112,960	296	33,476	3,064	11.40	346,539
1981.....	6,235	78	6,313	111,630	314	35,021	2,758	14.70	475,595
1982 ⁵	5,560	35	5,595	124,220	333	41,337	3,645	8.45	318,500

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): 39 in 1970 and 30 in 1976. Includes storage crop onions harvested but not sold because of shrinkage and waste.

⁴ Price and value on f.o.b. basis.

⁵ Preliminary.

Statistical Reporting Service.

Table 224.—Onions, commercial crop: Area, production, shrinkage and loss, and value per hundredweight, by States, 1980-82¹

Season and State	Area			Production			Shrinkage and loss			Value per unit		
	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 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:												
Ariz.....	1,400	1,100	1,700	623	512	876				9.43	17.00	7.88
Calif.....	5,100	6,000	7,900	1,683	2,160	2,805				9.77	18.90	10.10
Tex.....	18,300	18,000	19,400	3,569	2,700	3,492				8.63	25.90	13.60
Total.....	24,800	25,100	29,000	5,875	5,372	7,173				9.04	22.20	11.50
Summer:												
Non-storage:												
N. J.....	680	650	600	75	104	90				12.20	15.40	11.00
N. Mex.....	3,900	3,600	4,500	1,131	1,242	1,643				9.20	16.20	8.69
Tex.....	7,200	6,200	6,300	1,764	1,488	1,544				10.30	19.60	17.70
Wash.....	780	800	850	257	320	315				8.86	16.50	8.28
Non-storage total.....	12,560	11,250	12,250	3,227	3,154	3,592				9.84	17.80	12.60
Storage:												
Colo.....	8,200	9,000	9,300	2,460	2,925	3,255	570	450	713	13.10	15.70	9.90
Idaho.....	4,500	5,000	4,900	2,453	2,625	2,475	405	365	473	14.50	15.40	7.50
Mich.....	7,200	7,300	7,300	1,800	2,446	2,336	400	306	403	13.20	10.70	6.23
Minn.....	760	750	800	201	199	168	29	35	32	12.50	9.64	5.42
N. Y.....	14,300	14,300	14,000	4,433	3,933	4,550	300	303	367	15.10	14.70	7.75
Ohio.....	540	530	570	165	170	188	14	27	19	11.90	11.10	8.50
Oreg. (east).....	6,300	6,400	7,300	3,434	3,360	3,687	567	468	704	14.50	15.40	7.50
Oreg. (west).....	2,400	2,500	2,700	1,104	1,100	1,161	150	160	182	13.80	16.50	3.80
Utah.....	1,900	2,100	2,000	656	777	730	98	82	101	13.20	12.60	5.70
Wash.....	3,300	3,700	3,900	1,320	1,480	1,482	270	296	382	11.70	14.40	4.75
Wis.....	1,200	1,400	1,500	348	455	495	51	45	59	12.30	9.34	4.74
Storage total.....	50,600	52,980	54,270	18,374	19,470	20,527	2,854	2,537	3,435	14.00	14.30	7.24
Calif.³.....	25,000	22,300	28,700	6,000	7,025	10,045	210	221	210	7.62	8.37	6.79
Total summer.....	88,160	86,530	95,220	27,601	29,649	34,164	3,064	2,758	3,645	12.00	13.20	7.73
U.S.....	112,960	111,630	124,220	33,476	35,021	41,337	3,064	2,758	3,645	11.40	14.70	8.45

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

² Preliminary.

³ Summer crop—primarily for processing.

Statistical Reporting Service.

Table 225.—Onions: Foreign trade, United States, 1968-81

Year beginning July	Imports	Domestic exports	Year beginning July	Imports	Domestic exports	Year beginning July	Imports	Domestic exports
1968.....	514	1,193	1973.....	1,079	1,773	1978.....	1,582	2,164
1969.....	837	1,514	1974.....	909	1,553	1979.....	1,304	1,851
1970.....	500	1,398	1975.....	696	3,169	1980.....	1,400	2,614
1971.....	590	1,269	1976.....	1,403	3,169	1981.....	1,581	2,822
1972.....	1,458	1,340	1977.....	1,345	1,941			

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

Table 226.—Peas, green (for processing), commercial crop: Area, yield, production, value per ton, and total value, United States, 1968-82

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>
1968	452,090	1.29	582,600	107.00	62,370	1976	393,020	1.31	513,200	199.00	101,982
1969	404,150	1.30	524,400	106.00	55,699	1977	350,480	1.40	488,950	206.00	100,533
1970	387,360	1.26	489,550	109.00	53,311	1978	355,460	1.30	461,100	206.00	94,853
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 ³	304,130	1.71	521,250	227.00	118,407
1975	437,650	1.30	570,750	218.00	124,604						

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.

Statistical Reporting Service.

Table 227.—Peas, green (for processing), commercial crop: Area, production, and value per ton, States, 1980-82

State	Area			Production ²			Value per unit		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 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>
Calif	5,900			9,790			230.00		
Del	5,800	7,800	7,900	8,870	12,480	13,670	248.00	238.00	270.00
Md	4,000	4,200	3,100	6,200	7,480	5,330	261.00	245.00	275.00
Minn	66,300	56,800	60,800	78,230	87,470	97,280	244.00	230.00	236.00
N.Y	6,000	7,800	8,800	10,080	14,430	14,960	278.00	284.00	286.00
Oreg	32,600	32,300	33,700	54,120	44,250	36,730	173.00	179.00	202.00
Wash	57,800	59,600	68,000	95,370	88,210	133,280	193.00	203.00	235.00
Wis	101,100	84,200	75,100	153,670	125,460	147,920	197.00	218.00	199.00
Other States ³	42,160	40,390	42,730	67,910	75,270	72,080	227.00	224.00	247.00
U.S	321,660	293,090	304,130	484,240	463,460	521,250	209.00	218.00	227.00

¹ Preliminary² Shelled basis; 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.³ 1980—Idaho, Illinois, Iowa, Maine, Michigan, Pennsylvania, and Utah; 1981-82—California, Idaho, Illinois, Iowa, Maine, Michigan, Pennsylvania, and Utah.

Statistical Reporting Service.

Table 228.—Potatoes: Production, seed used, and disposition, United States, 1969–81

Year	Production	Total used for seed	Used on farms where produced		Sold
			For seed, feed, and household use	Shrinkage and loss	
	<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>
1969	312,578	24,492	9,959	22,657	279,962
1970	325,716	24,555	9,957	23,850	291,909
1971	319,329	22,290	8,927	27,909	282,493
1972	296,359	23,556	7,913	19,996	268,450
1973	300,013	25,257	6,516	18,376	275,121
1974	342,395	23,795	6,472	32,496	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	24,624	6,302	34,439	325,573
1979	342,497	22,436	5,923	30,207	306,367
1980	302,857	24,122	6,386	23,369	273,102
1981 ¹	338,591	25,033	5,974	26,126	306,491

¹ Preliminary.
Statistical Reporting Service.

Table 229.—Potatoes: Area, yield, production, season average price, and value, United States, 1968–82

Year	Area planted	Area harvested	Yield per harvested acre	Production ¹	Season average price per cwt. received by farmers ²	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1968	1,414.5	1,383.3	214	295,401	2.23	657,202
1969	1,457.6	1,415.5	221	312,578	2.24	697,845
1970	1,449.5	1,421.0	229	325,716	2.21	715,123
1971	1,432.1	1,391.0	230	319,329	1.90	602,907
1972	1,301.1	1,255.6	236	296,359	3.02	895,903
1973	1,329.8	1,306.6	230	300,013	4.90	1,471,942
1974	1,421.6	1,391.6	246	342,395	4.01	1,354,928
1975	1,298.5	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	1,310.4	1,270.3	270	342,497	3.43	1,172,123
1980	1,182.0	1,154.4	262	302,857	6.55	1,978,956
1981	1,263.0	1,237.1	274	338,591	5.41	1,818,476
1982 ³	1,307.1	1,273.5	274	349,268	4.59	1,589,333

¹ Excludes 1,369,000 cwt. not marketed in 1971.
² Obtained by weighing State prices by quantity sold.
³ Preliminary.
 Statistical Reporting Service.

Table 230.—Potatoes: Area, production, and season average price per hundredweight received by farmers, by States, 1980-82

Season and State	Area harvested			Production			Price for crop of—		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Winter:									
Calif.....	3.0	3.2	3.8	705	896	931	7.20	12.80	9.70
Fla.....	8.5	8.4	7.2	1,658	1,302	1,332	10.30	20.40	13.80
Total.....	11.5	11.6	11.0	2,363	2,198	2,236	9.40	17.40	12.20
Spring:									
Ala.....	5.0	4.0	4.2	625	720	714	6.50	12.60	9.00
Ariz.....	4.4	5.2	4.7	1,276	1,456	1,434	5.25	7.55	6.55
Calif.....	22.5	26.4	25.5	8,775	10,296	9,563	7.30	11.90	10.60
Fla:									
Hastings.....	18.0	20.5	21.5	3,510	5,023	5,160	5.05	8.50	7.50
Other.....	.8	1.0	1.2	136	240	252	10.40	15.60	13.30
La.....	1.7	1.6	1.1	119	128	88	8.40	11.70	13.50
N.C.....	13.0	13.3	13.8	1,820	2,062	2,208	5.55	6.75	5.90
Tex.....	6.2	6.0	6.0	806	840	1,140	6.45	8.90	7.70
Total.....	71.6	78.0	78.0	17,067	20,765	20,559	6.46	10.20	8.87
Summer:									
Ala.....	9.5	9.1	8.6	475	1,365	1,290	9.10	10.10	8.70
Calif.....	7.6	8.0	8.4	2,774	2,960	3,066	10.90	11.70	9.25
Colo.....	5.8	6.8	6.4	1,595	1,904	1,664	4.45	5.30	4.85
Del.....	5.1	5.2	5.4	969	1,248	1,566	8.85	9.30	4.80
Ill.....	1.8	2.1	2.2	414	525	583	6.20	4.85	4.10
Ind.....	1.5	1.6	1.9	240	272	418	11.00	7.50	5.80
Iowa.....	1.4	1.5	1.5	322	270	308	7.70	5.60	4.70
Md.....	1.8	1.6	1.6	306	312	328	8.90	9.10	4.60
Mich.....	8.3	8.3	7.8	1,619	1,453	1,560	6.75	7.05	4.65
Minn.....	5.4	6.1	6.6	1,566	1,647	1,881	9.80	7.50	4.70
Nebr.....	1.3	1.1	1.0	260	220	160	8.90	6.40	4.55
N.J.....	8.2	8.1	7.9	1,968	2,066	2,054	8.30	7.00	5.10
N. Mex.....	3.0	4.5	4.5	540	945	1,260	6.85	6.50	4.90
N.C.....	3.7	4.0	3.9	407	480	449	7.80	9.40	7.25
Ohio.....	1.4	1.2	1.2	308	228	300	6.15	6.35	4.60
Tenn.....	2.8	3.1	2.7	196	279	257	7.60	9.80	8.50
Tex.....	7.5	6.7	8.7	1,500	1,541	2,088	15.10	10.00	9.90
Va.....	14.0	16.0	16.5	1,540	2,320	2,228	8.60	9.65	5.80
Total.....	90.1	95.0	96.8	16,999	20,035	21,460	8.96	8.52	6.39
Fall:									
Calif.....	17.4	18.7	18.5	6,438	6,919	7,585	10.80	7.05	6.30
Colo.....	36.5	40.0	45.0	10,950	11,600	12,600	7.05	4.60	4.00
Conn.....	1.8	1.8	1.8	405	486	423	8.20	5.90	4.70
Idaho:									
10 S.W. counties.....	23.0	24.0	25.0	7,820	8,040	8,250	² 5.65	² 4.75	² 4.10
Other counties.....	277.0	306.0	314.0	72,020	76,500	81,640			
Ind.....	3.3	3.0	3.3	726	615	924	8.00	5.95	4.05
Maine.....	104.0	104.0	106.0	24,960	26,520	26,500	7.25	4.50	3.50
Mass.....	3.4	3.3	3.5	748	743	770	7.50	5.40	4.30
Mich.....	31.5	30.0	33.0	7,403	7,050	8,085	6.60	6.15	4.75
Minn.....	64.0	70.0	64.0	9,920	13,300	11,520	7.70	4.55	4.00
Mont.....	6.9	7.4	7.4	1,725	1,739	1,924	8.50	8.00	7.50
Nebr.....	6.7	7.9	8.1	1,876	2,252	2,147	6.45	5.75	5.65
Nev.....	13.0	12.0	13.0	4,420	3,480	4,095	5.20	4.90	3.00
N.Y.:									
Long Island.....	18.8	18.5	18.5	4,794	5,365	4,995	10.00	6.05	5.00
Upstate.....	25.0	25.0	27.0	6,250	6,875	7,020	7.95	6.20	5.40
N. Dak.....	112.0	115.0	115.0	15,680	20,125	17,250	6.85	4.05	4.10
Ohio.....	9.5	9.0	9.5	1,995	1,890	2,328	7.90	6.15	5.30
Oreg.:									
Malheur County.....	10.0	10.0	10.5	3,650	3,450	3,885	3.70	4.10	3.95
Other counties.....	37.0	44.0	42.0	16,095	18,260	17,220	4.80	4.55	3.70
Pa.....	22.0	21.0	23.5	4,180	5,250	5,758	7.90	7.05	5.50
R.I.....	3.2	3.2	3.0	736	832	720	6.40	4.60	3.65
S. Dak.....	6.7	5.4	10.0	1,072	702	1,550	3.85	3.65	3.50
Utah.....	5.2	5.8	5.8	1,170	1,276	1,305	5.15	5.00	4.00
Vt.....	.6	.7	.6	120	154	129	8.05	5.80	4.60
Wash.....	87.0	108.0	110.0	43,935	52,920	52,800	4.40	3.95	3.55
Wis.....	50.0	53.5	64.5	16,000	18,190	22,575	10.10	4.70	3.95
Wyo.....	5.7	5.3	5.2	1,340	1,060	988	8.20	6.00	3.90
Total.....	981.2	1,052.5	1,087.7	266,428	295,593	304,986	6.36	4.73	4.07
U.S.....	1,154.4	1,237.1	1,273.5	302,857	338,591	349,268	6.55	5.41	4.59

See footnotes on page 171.

Table 231.—Fall Potatoes: Production and total stocks held by growers and local dealers, 15 ¹ States, 1970-82

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>
1970.....	259,977	171,600	147,550	120,650	95,850		
1971 ²	258,613	172,550	148,600	122,350	97,150		
1972.....	242,390	155,190	132,050	105,690	82,510		
1973.....	247,686	154,890	131,600	105,360	80,460	57,860	
1974.....	278,679	183,850	160,100	131,480	102,963	75,217	
1975.....	266,422	181,720	156,220	123,710	102,850	70,970	
1976.....	294,978	198,690	172,230	142,080	112,830	81,130	
1977.....	295,421	202,550	175,300	147,980	119,850	88,680	
1978.....	311,981	219,850	193,520	162,980	132,570	99,250	64,810
1979.....	285,060	200,820	176,020	147,910	121,720	92,550	59,535
1980 ¹	255,691	171,790	146,610	121,665	97,280	72,460	44,446
1981.....	286,245	192,810	163,180	137,120	111,280	81,870	50,660
1982 ³	294,082	201,775	173,500	144,950	116,500	84,845	52,904

¹ Stocks estimated for the 15 major States (see table 232) 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.

Statistical Reporting Service.

Table 232.—Fall potatoes: Total stocks held by growers and local dealers, 15 ¹ States, crop of 1981 and 1982 ¹

State	Crop of 1981						Crop of 1982 ²					
	Dec. 1, 1981	Jan. 1, 1982	Feb. 1, 1982	Mar. 1, 1982	Apr. 1, 1982	May 1, 1982	Dec. 1, 1982	Jan. 1, 1983	Feb. 1, 1983	Mar. 1, 1983	Apr. 1, 1983	May 1, 1983
	<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>
Calif.....	4,300	3,600	2,860	2,060	1,455	2,100	5,300	4,200	3,700	2,700	1,900	1,100
Colo.....	8,500	7,250	5,750	4,600	3,300	2,100	8,900	7,550	6,050	4,700	3,300	2,050
Idaho.....	57,500	51,000	44,500	38,000	30,000	19,000	67,000	59,000	51,000	43,500	34,500	23,000
Maine.....	21,300	18,000	15,100	12,400	8,600	5,100	21,000	18,300	14,900	11,900	7,900	4,500
Mich.....	5,000	3,900	2,600	1,800	1,200	700	6,400	4,900	3,800	2,700	1,800	1,200
Minn.....	9,100	8,100	7,000	5,400	3,900	1,900	9,000	8,100	7,000	5,300	3,400	1,700
Mont.....	1,650	1,630	1,600	1,450	900	30	1,875	1,780	1,750	1,650	1,220	200
Nebr.....	1,850	1,600	1,350	1,150	650	200	1,700	1,450	1,250	1,050	570	230
N.Y.:												
Long Island...	1,860	1,250	750	350	(*)	(*)	2,500	1,700	1,000	550	³ 275	⁴ 124
Upstate.....	4,050	2,750	1,900	1,100	⁴ 750	⁴ 330	4,200	3,000	2,100	1,250	600	225
N. Dak.....	14,500	12,200	9,800	7,400	4,600	1,900	12,800	11,000	9,000	7,100	4,900	2,600
Ohio.....	680	330	160	75	20	4	700	320	150	70	(*)	(*)
Oreg.....	15,200	12,700	10,500	8,300	5,800	4,000	15,100	13,200	11,300	9,400	6,700	4,600
Pa.....	4,000	2,800	2,100	1,500	1,050	330	4,600	3,900	2,850	2,100	1,150	695
Wash.....	29,200	25,100	21,000	17,000	12,600	8,200	29,200	25,700	21,600	17,100	13,200	8,600
Wis.....	9,100	7,800	5,800	4,150	2,650	1,470	11,500	9,400	7,500	5,430	3,430	2,080
Other States.....												
15 State total.....	187,790	160,010	132,770	106,735	77,475	46,064	201,775	173,500	144,950	116,500	84,845	52,904

¹ Stocks estimated for the 15 major States starting with the 1980 crop.

² Preliminary.

³ Ohio combined with Long Island to prevent possible disclosure of individual operations.

⁴ Long Island combined with upstate New York to prevent possible disclosure of individual operations.

Statistical Reporting Service.

Table 233.—Potatoes: Area, yield, and production in specified countries, 1980-82¹

Continent and country	Area			Yield per hectare			Production		
	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 ²
	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.....	107	108		23.2	23.6		2,478	2,541	
Mexico.....	71	86		12.6	12.5		892	1,075	
United States.....	467	498		29.4	30.1		13,737	14,966	
Total	645	692		26.5	26.9		17,107	18,582	
Europe:									
Belgium-Luxembourg.....	47	43		30.9	33.2		1,454	1,426	
Denmark.....	34	34		25.0	26.8		849	910	
France ³	216	200		31.8	25.5		6,864	5,294	
Germany, Fed. Rep. of.....	258	245		25.9	31.0		6,694	7,586	
Greece.....	55	53		17.9	18.0		984	953	
Ireland.....	40	34		28.1	29.4		1,125	1,000	
Italy.....	132	123		18.2	17.9		2,396	2,204	
Netherlands.....	172	164		36.4	39.3		6,287	6,445	
United Kingdom.....	206	194		34.4	32.4		7,080	6,282	
Total EC	1,160	1,090		29.1	29.4		33,713	32,100	
Austria.....	53	50		23.8	23.5		1,264	1,176	
Cyprus.....	8	8		25.4	24.9		203	199	
Finland.....	41	39		18.0	12.3		736	478	
Norway.....	23	22		22.9	24.1		527	530	
Portugal.....	116	118		9.7	7.2		1,122	850	
Spain.....	353	342		16.3	16.0		5,742	5,483	
Sweden.....	42	42		27.5	29.0		1,153	1,220	
Switzerland.....	24	24		40.8	45.8		980	1,100	
Total other Western Europe	660	645		17.8	17.1		11,727	11,036	
Bulgaria.....	39	37		11.3	10.0		440	370	
Czechoslovakia.....	190	210		14.3	16.7		2,713	3,500	
German Dem. Rep.....	513	510		18.0	19.6		9,214	10,000	
Hungary.....	65	60		21.5	15.0		1,400	900	
Poland.....	2,468	2,258		10.7	19.1		26,391	43,074	
Romania.....	300	256		13.7	17.7		4,100	4,540	
Yugoslavia.....	287	300		8.5	8.3		2,440	2,500	
Total Eastern Europe	3,862	3,631		12.1	17.9		46,698	64,884	
Total Europe	5,682	5,366		16.2	20.1		92,138	108,020	
Soviet Union	6,936	6,856		9.7	10.5		67,023	72,000	
South America:									
Argentina.....	113	117		13.9	19.2		1,568	2,247	
Bolivia.....	131	131		5.5	5.5		720	720	
Brazil.....	182	105		10.7	10.6		1,946	1,908	
Chile.....	89	90		10.1	11.2		903	1,007	
Colombia.....	164	147		12.6	12.9		2,065	1,900	
Peru.....	194	185		7.1	8.0		1,380	1,486	
Venezuela.....	14	14		17.6	14.3		247	200	
Total	887	864		10.0	11.0		8,829	9,468	
Africa:									
Egypt.....	70	63		17.3	17.8		1,214	1,120	
Morocco.....	28	38		14.1	14.2		396	539	
South Africa.....	50	50		13.0	13.0		650	650	
Total	148	151		15.3	15.3		2,260	2,309	
Asia:									
India.....	816	825		12.7	12.8		10,400	10,600	
Israel.....	5	6		34.4	32.5		172	195	
Japan.....	123	126		27.8	25.8		3,421	3,250	
Total	944	957		14.8	14.7		13,993	14,045	
Oceania:									
Australia.....	38	36		24.0	24.9		913	896	
Grand total	15,280	14,992		13.2	15.1		202,263	225,320	

See footnotes on page 171.

Table 234.—Potatoes; Utilization, United States, crop years 1975-81

Item	1975	1976	1977	1978	1979	1980	1981 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>
Table stock	114,160	123,091	117,171	112,096	114,957	96,817	110,639
For processing:							
Chips and shoestring	34,107	34,583	36,947	37,839	38,276	37,894	38,344
Dehydration	33,821	40,354	32,783	33,243	30,784	28,222	30,162
Frozen french fries	70,641	79,654	79,949	79,539	74,320	67,208	79,844
Other frozen products	9,334	12,872	14,597	15,406	14,420	13,673	16,812
Canned potatoes	1,946	1,914	2,797	2,660	2,479	2,054	2,469
Other canned products (hash, stews, soups)	2,075	2,557	2,474	2,127	2,251	1,993	1,700
Starch and flour	2,182	2,813	2,355	3,460	3,574	2,186	2,435
Total	154,106	174,747	171,902	174,274	166,104	153,230	171,766
Other sales:							
Livestock feed	4,301	6,325	7,396	7,173	6,636	3,903	3,583
Seed	20,674	20,497	21,028	19,990	18,179	19,152	20,503
Total diverted ²				12,040	491	0	0
Total	24,975	26,822	28,424	39,203	25,306	23,055	24,086
Total sales	293,241	324,660	317,497	325,573	306,367	273,102	306,491
NON-SALES							
Seed used on farms where grown	4,941	5,069	4,961	4,634	4,257	4,970	4,530
Household use	1,619	1,691	1,757	1,668	1,666	1,416	1,444
Shrinkage and loss	22,177	26,246	31,119	34,439	30,207	23,369	26,126
Total non-sales	28,737	33,006	37,837	40,741	36,130	29,755	32,100
Total production	321,978	357,666	355,334	366,314	342,497	302,857	338,591

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.
 Statistical Reporting Service.

FOOTNOTES FOR TABLE 230

¹ Preliminary.
² Season average price for all areas.
 Statistical Reporting Service.

FOOTNOTES FOR TABLE 233

¹ Years shown refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere.
² Data discontinued after 1981.
³ Excluding home gardens.
 Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign government, other foreign source materials, reports of U.S. Agricultural counselors, Attachés, and Foreign Service Officers, results of office research and related information.

Table 235.—Potatoes: Production, seed used, and disposition, by seasonal groups, crop of 1981

Season and State	Production	Total used for seed	Used on farms where produced		Sold
			For seed, feed, and household use	Shrinkage and loss	
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Winter:					
Calif.....	896	65		45	851
Fla.....	1,302	218		8	1,294
Total.....	2,198	283		53	2,145
Spring:					
Ala.....	720	48	1	11	708
Ariz.....	1,456	71	4	29	1,423
Calif.....	10,296	561	21	206	10,069
Fla.:					
Hastings.....	5,023	440	1	20	5,002
Other.....	240	26		2	238
La.....	128	10	4	6	118
N.C.....	2,062	189	61	62	1,939
Tex.....	840	76	28	13	799
Total.....	20,765	1,421	120	349	20,296
Summer:					
Ala.....	1,365	125	16	55	1,294
Calif.....	2,960	155	16	59	2,885
Colo.....	1,904	120	3	115	1,786
Del.....	1,248	81	3	50	1,195
Ill.....	525	37	11	13	501
Ind.....	272	30	2	11	259
Iowa.....	270	22	7	14	249
Md.....	312	22	6	6	300
Mich.....	1,453	160	52	151	1,250
Minn.....	1,647	102	2	20	1,625
Nebr.....	220	22	14	14	192
N.J.....	2,066	144	8	62	1,996
N. Mex.....	945	64	7	57	881
N.C.....	480	50	84	17	379
Ohio.....	228	23		8	220
Tenn.....	279	34	27	10	242
Tex.....	1,541	114	3	54	1,484
Va.....	2,320	213	12	81	2,227
Total.....	20,035	1,518	273	787	18,965
Fall:					
Calif.....	6,919	407	69	553	6,297
Colo.....	11,600	1,001	660	940	10,000
Conn.....	486	39	2	49	435
Idaho.....	84,540	6,900	1,315	7,037	76,188
Ind.....	615	82	7	35	573
Maine.....	26,520	2,500	1,125	1,990	23,405
Mass.....	743	74	10	46	687
Mich.....	7,050	683	180	900	5,970
Minn.....	13,300	1,086	200	1,064	12,036
Mont.....	1,739	135	104	155	1,480
Nebr.....	2,252	180	155	236	1,861
Nev.....	3,480	260		418	3,062
N.Y.:					
Long Island.....	5,365	376	11	274	5,080
Upstate.....	6,875	700	196	619	6,060
N. Dak.....	20,125	1,784	405	2,610	17,110
Ohio.....	1,890	180	5	215	1,670
Oreg.:					
Malheur County.....	3,450	200	10	200	3,240
Other counties.....	18,260	840	60	1,970	16,230
Pa.....	5,250	494	126	346	4,778
R.I.....	832	60	2	33	797
S. Dak.....	702	143	13	24	665
Utah.....	1,276	142	33	95	1,148
Vt.....	154	12	5	9	140
Wash.....	52,920	2,310	425	4,200	48,295
Wis.....	18,190	1,122	346	782	17,062
Wyo.....	1,060	101	117	127	816
Total.....	295,593	21,811	5,581	24,927	265,085
U.S.....	338,591	25,033	5,974	26,126	306,491

¹ Preliminary.
Statistical Reporting Service.

Table 236.—Potatoes,¹ white: United States exports by country of destination and imports by country of origin, 1979-81

Item and country	Year beginning October			Item and country	Year beginning October		
	1979	1980	1981		1979	1980	1981
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.....	521	423	380
Germany, Fed. Rep. of.....	37		6	Netherlands Antilles.....	879	876	1,255
Netherlands.....		30		Trinidad and Tobago.....	19	3	2
Sweden.....	253	123	239	Other countries.....	4	3	
United Kingdom.....	17		21	Total.....	6,780	3,536	3,458
Other countries.....	8	4	6				
Total.....	315	157	272	Other countries:			
Latin America:				Canada.....	77,823	108,249	90,886
Costa Rica.....	203			Guinea.....	51	49	39
Mexico.....	3,814	11,425	8,591	Hong Kong.....	152	95	82
Panama.....	281	29	21	Libya.....	178	1,543	
Venezuela.....	6		1,528	Other Pacific Islands.....	27		
Other countries.....	57	79	341	Saudi Arabia.....	191	51	255
Total.....	4,361	11,533	10,481	Singapore.....	28	62	284
				Other countries.....	204	224	469
Bermuda and Caribbean:				Total.....	78,654	110,273	92,015
Bahamas.....	1,527	1,517	1,329	Grand total.....	90,110	125,499	106,226
Barbados.....	132	3	10				
Bermuda.....	241	365	268	IMPORTS			
Cayman Islands.....	75	124	27	Certified seed:			
Dominican Republic.....	3,198	78	61	Canada.....	27,108	71,091	61,573
French West Indies.....	111	94	106	Other potatoes:			
Jamaica.....	73	50	20	Canada.....	57,863	104,822	163,526

¹ Includes seed potatoes.

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

Table 237.—Potatoes: Foreign trade, United States, 1968-81

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>
1968.....	2,636	2,569	1973.....	1,874	4,975	1978.....	703	3,025
1969.....	1,846	2,971	1974.....	1,453	4,545	1979.....	1,141	2,336
1970.....	1,250	2,928	1975.....	691	9,317	1980.....	2,412	2,459
1971.....	1,098	3,241	1976.....	806	11,817	1981.....	3,214	2,581
1972.....	759	4,430	1977.....	955	3,630			

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

Table 238.—Sweetpotatoes: Area, yield, production, season average price per hundredweight received by farmers, and value, United States, 1968-82

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>
1968	135.2	99	13,378	4.89	65,562	1976	114.8	116	13,273	7.50	99,054
1969	136.4	103	14,070	4.18	59,346	1977	107.1	111	11,885	10.50	124,859
1970	127.3	103	13,164	4.38	57,760	1978	112.2	117	13,115	10.60	139,226
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	109.3	117	12,752	13.60	173,911
1974	118.1	113	13,339	7.34	98,223	1982 ²	113.1	129	14,570	7.87	114,418
1975	114.3	113	12,891	8.59	110,753						

¹ Obtained by weighting State prices by quantity sold.² Preliminary.

Statistical Reporting Service.

Table 239.—Taro: Area, yield, production, price, and value, Hawaii, 1968-82

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>
1968	420	21.8	9,140	0.074	676	1976	460	16.0	7,350	0.121	889
1969	420	20.5	8,605	.078	671	1977	470	16.7	7,870	.127	999
1970	470	18.2	8,555	.086	736	1978	450	17.1	7,680	.134	1,029
1971	480	18.4	8,840	.089	787	1979	400	16.6	6,640	.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 ²	340	19.3	6,550	.224	1,467
1975	460	16.5	7,592	.112	850						

¹ Average during the year.² Preliminary.

Statistical Reporting Service.

Table 240.—Sweetpotatoes: Area, production, and season average price per hundredweight received by farmers, by States, 1980–82

State	Area harvested			Production			Price for crop of—		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 ¹
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Ala.....	5.3	5.4	5.5	530	621	605	16.50	17.30	8.00
Ark. ².....	.6			36			10.00		
Calif.....	8.4	8.9	9.2	1,512	1,647	1,748	19.20	15.70	11.30
Ga.....	4.5	5.6	6.3	450	644	819	15.20	13.30	8.10
La.....	25.0	26.0	27.0	2,125	2,600	2,835	7.60	8.30	4.50
Md.....	1.3	1.8	1.3	195	228	254	14.40	15.80	7.50
Miss.....	4.6	5.2	5.0	414	494	500	11.60	13.60	7.50
N.J.....	2.4	2.5	2.9	276	275	319	16.40	16.10	13.40
N.C.....	37.0	39.0	41.0	4,255	4,680	5,740	13.40	14.00	6.50
S.C.....	2.5	3.5	4.0	238	333	500	14.30	17.80	11.70
Tenn.....	2.0	1.8	1.5	160	144	128	14.80	15.20	10.20
Tex.....	6.5	7.8	7.2	520	741	792	18.60	19.20	16.50
Va.....	2.1	2.3	2.2	242	345	330	10.90	13.20	9.00
U.S.....	102.2	109.3	113.1	10,953	12,752	14,570	13.60	13.60	7.87

¹ Preliminary.

² Estimates discontinued after 1980 crop.

Statistical Reporting Service.

Table 241.—Sweetpotatoes: Production, seed used, and disposition, United States, 1969–81

Year	Production	Total used for seed	Used on farms where produced		Sold
			For seed, feed, and household use	Shrinkage and loss	
	<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>
1969.....	14,070	771	1,642	821	11,607
1970.....	13,164	685	1,520	701	10,943
1971.....	11,494	680	1,309	562	9,623
1972.....	12,170	707	1,223	546	10,401
1973.....	12,156	805	1,323	648	10,185
1974.....	13,339	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	916	1,090	534	9,329
1981.....	12,752	1,079	1,335	530	10,887

Statistical Reporting Service.

Table 242.—Sweetpotatoes: Production, seed used, and disposition, by States, crop of 1981

State	Production	Total used for seed	Used on farms where produced		Sold
			For seed, feed, and household use	Shrinkage and loss	
	<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>
Ala.....	621	23	50	20	551
Calif.....	1,647	46	49	99	1,499
Ga.....	644	33	89	30	525
La.....	2,600	210	247	78	2,275
Md.....	228	8	10	9	209
Miss.....	494	42	79	15	400
N.J.....	275	19	17	21	237
N.C.....	4,680	546	608	187	3,885
S.C.....	333	41	50	14	269
Tenn.....	144	14	29	7	108
Tex.....	741	76	82	37	622
Va.....	345	21	25	13	307
U.S.....	12,752	1,079	1,335	530	10,887

Statistical Reporting Service.

Table 243.—Tomatoes, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1968–82

Year	For fresh market					For processing				
	Area for harvest	Yield per acre	Production ¹	Value ²		Area harvested	Yield per acre	Production ¹	Value ³	
				Per cwt.	Total				Per ton	Total
	<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>
1968.....	143,110	136	19,446	11.60	224,921	370,550	18.80	6,967,600	40.20	280,429
1969.....	147,580	130	19,249	11.60	222,983	266,590	18.39	4,901,650	34.70	170,270
1970.....	147,100	124	18,234	11.20	204,609	245,090	20.64	5,058,950	34.00	171,857
1971.....	136,360	131	17,827	13.90	247,511	258,130	21.37	5,515,550	35.50	195,738
1972.....	145,170	137	19,925	14.80	295,582	265,020	21.90	5,803,700	35.20	204,366
1973.....	138,990	141	19,556	16.00	312,217	295,100	20.11	5,934,550	42.00	249,085
1974.....	124,160	162	20,081	17.30	347,415	337,700	20.79	7,019,850	64.50	453,022
1975.....	124,680	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.....	125,500	186	23,329	22.50	525,482	312,030	23.49	7,329,510	67.60	495,476
1980.....	126,450	201	25,415	20.70	525,388	263,030	23.61	6,210,590	61.00	378,853
1981.....	127,960	205	26,176	21.40	560,567	253,920	22.51	5,716,130	67.50	385,632
1982 ⁴	122,990	222	27,358	22.80	623,441	295,300	24.72	7,298,990	71.60	522,422

¹ For fresh market, excluding the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 100 in 1970, 19 in 1973, and 44 in 1977. For processing, excluding 200,000 tons not marketed in 1976. In 1968, includes some quantities not delivered because of economic conditions.

² Price and value of f.o.b. basis.

³ Price and value at processing plant door.

⁴ Preliminary.

Statistical Reporting Service.

Table 244.—Tomatoes, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1980-82

Utilization and State	Area			Production			Value per unit		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 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>
Jan.-June:									
Ala.....	700	750	600	60	71	60	36.30	17.50	27.20
Ark.....	2,600	1,900	1,600	234	200	160	32.80	23.50	38.00
Calif.:									
Desert.....	1,300	1,300	1,400	319	306	329	35.70	23.80	35.60
Fla.....	30,500	33,900	30,200	8,405	8,136	9,362	20.00	23.80	21.90
La.....	350	370	370	28	41	43	35.70	25.70	34.70
S.C.....	7,200	8,500	6,900	1,090	1,530	1,277	17.20	13.50	28.70
Tex.....	2,400	2,700	2,600	180	135	156	33.10	22.30	45.00
Total.....	45,050	49,420	43,670	10,316	10,419	11,387	20.80	22.20	23.70
July-Dec.									
Ala.....	4,100	3,500	3,000	355	420	300	33.80	24.60	21.00
Ark.....	100	500	500	7	40	40	31.70	30.00	35.00
Calif.:									
Other.....	29,200	28,800	28,900	7,384	7,344	7,370	20.80	20.40	18.50
Fla.....	12,400	10,300	11,200	3,472	3,296	3,360	17.60	18.10	29.20
Ga.....	2,100	1,900	2,000	162	186	200	25.80	18.00	23.30
Ind.....	1,500	1,300	1,400	180	176	175	16.40	18.30	15.00
Md.....	2,700	2,800	2,200	232	266	231	14.30	17.10	12.90
Mass.....	680	760	660	143	163	145	21.70	20.10	30.00
Mich.....	3,400	3,400	3,500	374	391	403	24.50	24.50	19.60
N.J.....	6,500	6,600	6,600	540	693	792	17.90	29.70	31.70
N.Y.....	3,200	3,200	3,500	416	432	420	28.60	27.40	27.90
N.C.....	1,800	2,000	1,900	270	300	276	19.90	17.60	12.00
Ohio.....	650	900	1,100	91	189	193	29.60	28.70	23.80
Pa.....	3,800	3,600	3,700	456	576	629	13.40	14.70	14.90
Tenn.....	3,700	4,300	4,300	407	516	538	21.20	23.50	23.10
Tex.....	3,000	1,500	1,600	280	120	176	31.40	28.60	27.50
Va.....	2,300	2,900	3,000	253	566	645	21.30	24.60	23.50
Total.....	81,130	78,260	79,060	15,022	15,674	15,893	20.50	20.80	22.10
Jan.-Dec. total.....	126,180	127,680	122,730	25,338	26,093	27,280	20.60	21.40	22.80
Hawaii.....	270	280	260	77	83	78	31.00	35.30	33.70
U.S.....	126,450	127,960	122,990	25,415	26,176	27,358	20.70	21.40	22.80
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>
Calif.....	208,300	204,300	232,000	5,540,780	4,903,200	6,148,000	59.70	64.70	68.50
Colo.....	470	700	860	6,110	9,910	13,830	66.90	72.10	67.60
Del.....			1,200			17,830			84.40
Ind.....	9,600	5,700	6,700	106,560	83,390	139,560	74.30	89.00	89.50
Md.....	3,400	3,300	4,100	26,900	49,600	64,620	71.00	79.50	82.00
Mich.....	6,000	6,200	9,700	73,680	118,300	204,670	72.90	86.00	92.60
N.J.....	5,400	5,400	5,600	61,990	96,980	106,790	74.20	86.60	87.40
Ohio.....	16,800	14,100	18,800	252,000	253,100	368,100	71.10	85.40	89.10
Pa.....	3,400	4,800	5,000	40,390	80,020	84,250	71.20	80.50	86.30
Tex.....	1,400	1,200	2,700	9,940	6,370	24,570	67.50	75.00	75.70
Va.....	2,100	1,400	1,800	17,960	18,200	27,650	73.60	82.20	85.40
Other States ²	6,160	6,820	6,840	74,280	97,060	99,120	68.30	79.50	85.50
U.S.....	263,030	253,920	295,300	6,210,590	5,716,130	7,298,990	61.00	67.50	71.60
Grand total.....	389,480	381,880	418,290	7,481,340	7,024,930	8,666,890	121.00	135.00	132.00

¹ Preliminary.² 1980-81—Delaware, Florida, Illinois, Iowa, New Mexico, New York, North Carolina, Utah, and West Virginia; 1982—Florida, Illinois, Iowa, New Mexico, New York, North Carolina, Utah, and West Virginia.

Statistical Reporting Service.

Table 245.—Tomatoes: Foreign Trade, United States, 1968-81

Year beginning July	Imports			Domestic exports				
	Fresh	Canned ¹	Paste	Fresh	Canned ²	Catsup and sauces	Paste ²	Juice
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1968.....	467,129	117,175	128,225	99,530	10,105	10,752	7,946	13,621
1969.....	630,122	111,656	84,120	92,176	17,835	12,546	17,067	11,747
1970.....	583,828	143,158	114,663	105,660	18,358	10,290	8,277	14,709
1971.....	585,240	138,106	107,031	119,802	17,202	12,389	6,755	10,794
1972.....	739,170	126,287	127,941	147,574	22,701	15,200	10,617	18,316
1973.....	611,481	72,395	82,714	153,183	25,401	16,538	45,286	11,413
1974.....	543,734	64,774	25,811	194,183	23,015	19,049	44,535	23,442
1975.....	629,975	76,531	30,925	199,072	34,293	39,283	24,945	38,094
1976.....	791,134	74,505	73,957	178,395	24,199	14,967	20,937	48,524
1977.....	828,748	75,873	56,538	199,556	26,457	16,563	31,636	37,582
1978.....	710,578	56,944	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	36,608
1981.....	786,672	156,842	182,734	189,330	25,826	26,676	17,575	27,764

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 248

¹ Fresh vegetable consumption computed for total commercial production for fresh market, including an estimate for commercial production in States where estimates are not made separately. Does not include production for home use. Civilian consumption obtained by dividing the total apparent civilian consumption by total civilian population as reported by the Bureau of the Census. All data for calendar year, except dry field peas which are on a crop-year basis.

² Less than 0.05 pound.

³ Beginning 1968, included in minor vegetables.

⁴ Preliminary. Beginning 1982, artichokes, asparagus, snap beans, brussels sprouts, cabbage, escarole, green peppers, and spinach included in leafy, green, and yellow minor vegetables. Cucumbers, eggplant and garlic included in other minor vegetables.

⁵ Included less than 0.05 pound of shallots each year from 1966 through 1967. Beginning 1968, included in minor vegetables.

⁶ Beginning 1971, dehydrated onions are excluded from "Onions and shallots" and reported separately.

⁷ Includes table stock and processed potatoes.

Economic Research Service.

Table 246.—Vegetables and melons: Arrivals at 8 markets, by commodities, 1982 ¹

Commodity	Boston			New York ³			Philadelphia			Baltimore ⁴		
	Rail, boat, and air	Motor-truck ²	Total	Rail, boat, and air	Motor-truck ²	Total	Rail, boat, and air	Motor-truck ²	Total	Rail, boat, and air	Motor-truck ²	Total
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Vegetables:												
Beans (snap, lima, and fava).....		117	117	16	275	291		91	91		64	64
Cabbage.....		440	440	8	798	806		384	384		349	349
Cantaloups.....	310	266	576	666	771	1,437	113	282	395	38	239	277
Carrots.....	452	237	689	598	396	994	169	181	350	59	165	224
Cauliflower.....	9	113	122	26	182	208	3	69	72		59	59
Celery.....	483	378	861	507	700	1,207	129	321	450	17	274	291
Cucumbers.....		641	641	5	862	867		294	294		228	228
Lettuce-romaine.....	1,257	965	2,222	1,738	2,449	4,187	591	1,112	1,703	161	782	943
Mixed vegetables.....	102		102	252		252	54		54	9		9
Onions, dry.....	240	616	856	517	1,173	1,690	179	574	753	128	411	539
Peas, green.....		5	5		10	10		2	2		2	2
Potatoes.....	755	1,609	2,364	1,711	3,058	4,769	614	1,537	2,151	221	1,389	1,610
Watermelons.....		572	572	16	948	964		487	487		420	420
Miscellaneous.....	311	3,130	3,441	992	4,915	5,907	137	1,673	1,810	22	1,245	1,267
Total.....	3,919	9,089	13,008	7,052	16,537	23,589	1,989	7,007	8,996	655	5,627	6,282

Commodity	Atlanta			Chicago			Los Angeles			San Francisco ⁵		
	Rail, boat, and air	Motor-truck ²	Total	Rail, boat, and air	Motor-truck ²	Total	Rail, boat, and air	Motor-truck ²	Total	Rail, boat, and air	Motor-truck ²	Total
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Vegetables:												
Beans (snap, lima, and fava).....		82	82		41	41		161	161		81	81
Cabbage.....		384	384	18	364	382		769	769		269	269
Cantaloups.....	8	208	216	970	217	1,187		669	669		562	562
Carrots.....	11	112	123	357	136	493		1,599	1,599		394	394
Cauliflower.....		30	30	84	74	158		224	224		83	83
Celery.....	9	110	119	1,021	196	1,217		1,229	1,229		387	387
Cucumbers.....		109	109		222	222		480	480		169	169
Lettuce-romaine.....	5	734	739	4,910	954	5,864		2,825	2,825		1,406	1,406
Mixed vegetables.....				458	6	464						
Onions, dry.....	21	707	728	78	736	814	3	1,713	1,716		945	945
Peas, green.....								10	10		11	11
Potatoes.....	537	1,919	2,456	860	2,214	3,074		4,692	4,692		2,750	2,750
Watermelons.....		551	551		497	497		1,568	1,568		288	288
Miscellaneous.....	1	1,407	1,408	854	1,832	2,686	36	7,408	7,444	2	2,865	2,867
Total.....	592	6,353	6,945	9,610	7,489	17,099	39	23,347	23,386	2	10,210	10,212

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 Estimated percentages of completeness for reported truck arrivals for 1982 are as follows: San Francisco 80; Atlanta and Los Angeles 85; Baltimore 85-90; Chicago, New York, and Philadelphia 90; Boston 90-95.

³ Includes Newark.

⁴ Includes Washington.

⁵ Includes Oakland.

Agricultural Marketing Service.

Table 247.—Vegetables, and melons, fresh: Total reported domestic rail, truck, and air shipments, 1982¹

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>
Vegetables:													
Asparagus.....	7	25	151	230	201	78	3			1	1		697
Beans.....	75	70	158	144	87	43	50	28	43	48	117	146	1,009
Beets.....	13	11	18	16	5	1					4	14	82
Broccoli.....	336	416	478	461	473	437	296	316	364	390	446	498	4,911
Cabbage.....	1,510	1,286	1,692	1,575	1,023	461	247	472	466	408	577	1,109	10,826
Carrots.....	1,244	1,099	1,430	1,384	1,309	1,238	923	741	717	808	833	877	12,603
Cauliflower.....	237	245	234	260	343	199	189	195	264	370	357	278	3,171
Celery.....	1,469	1,266	1,510	1,377	1,346	1,433	1,131	981	1,018	1,199	1,812	1,769	16,311
Corn, sweet.....	88	18	148	911	1,440	1,122	624	405	237	198	180	101	5,472
Cucumbers.....	105	75	275	611	878	625	181	365	206	338	585	376	4,620
Eggplant.....	52	17	43	63	74	60	23	1	2	38	78	65	516
Escarole.....													
endive.....	39	63	80	80	90	3				1	46	73	475
Greens.....	187	200	191	150	71	3			2	10	66	170	1,050
Lettuce.....													
iceberg.....	4,110	5,113	4,919	5,435	5,623	5,514	4,832	5,039	4,573	4,855	4,481	4,654	59,148
romaine.....	163	120	63	75	50	21	21	27	26	22	62	159	809
other.....	76	61	39	46	23	10	13	18	16	13	37	77	429
Mixed vegetables.....	68	66	91	77	129	138	142	104	106	112	96	109	1,238
Onions, dry.....	2,066	1,404	1,701	1,917	2,463	2,608	2,262	2,091	2,362	2,106	2,053	1,973	25,006
Onions, green.....	69	68	105	105	102	107	88	93	99	118	108	112	1,174
Peas, green.....													
chickpeas.....	239	112	204	387	491	437	421	260	314	420	533	460	4,278
Peppers, other.....	3		8	2	2	14	10	2	2	3	7	4	57
Potatoes, table.....	9,380	7,938	9,696	8,935	8,897	8,445	6,729	7,698	7,677	7,968	8,827	9,038	101,228
Potatoes, chipper.....	1,209	1,161	1,156	1,725	3,486	2,199	976	940	1,096	1,201	998	1,149	17,296
Potatoes, seed.....	559	784	1,885	2,700	1,413	55				7	92	267	7,762
Radish.....	107	158	180	143	160	31	16	16	16	34	145	158	1,164
Spinach.....	95	76	79	11	6	9	13	16	14	16	26	100	461
Squash.....	88	87	208	273	140	55	8	7	12	74	182	158	1,292
Sweet potatoes.....	278	262	279	268	181	145	84	116	344	435	702	457	3,551
Tomatoes.....	1,262	620	1,143	1,933	2,549	2,016	1,740	1,567	1,468	1,845	1,522	1,845	19,510
Tomatoes, cherry.....	6												
Turnips.....						28	113	72	41	36	22	9	327
rutabagas.....	31	38	45	38	20	9	5			1	6	13	221
Total.....	25,171	22,859	28,209	31,332	33,075	27,544	21,140	21,570	21,486	23,080	25,008	26,220	306,694
Melons:													
Cantaloupes.....					445	3,056	3,433	2,783	1,560	733	281	36	12,327
Honeydews.....	15	3	21	14	175	752	810	720	718	400	211	62	3,901
Mixed and miscellaneous.....													
watermelons.....	6		5			103	201	150	130	94	62	29	780
Watermelons.....	2			652	3,025	7,595	6,903	1,576	1,71	63	38	25	20,050
Total.....	23	3	26	666	3,645	11,506	11,347	5,229	2,579	1,290	592	152	37,058
Miscellaneous:													
Artichokes.....	42	63	108	95	116	32	22	29	23	66	43	44	683
Brussels sprouts.....													
Chinese cabbage.....	13	16	18	22	13	1					3	16	102
Miscellaneous herbs.....													
Miscellaneous Oriental.....													
Mushrooms.....													
Okra.....	1	2	3	9	14	10	2	1	2	6	9	4	63
Parsley.....	24	24	31	31	15	3					13	31	172
Peas, other.....	1	1	1	5	7	2					1	2	20
Pumpkins.....									2	195			197
Vegetables, other ²	69	55	67	73	148	70	10	5	5	32	111	121	766
Total.....	150	161	228	235	313	118	34	35	32	299	180	218	2,003
Grand total.....	25,344	23,023	28,463	32,233	37,033	39,168	32,521	26,834	24,097	24,669	25,780	26,590	345,755

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 248.—Vegetables (fresh), melons, potatoes, sweetpotatoes, dry edible beans, and dry field peas: Per capita civilian consumption (farm-weight basis), United States, 1968-82 ¹

Year	Toma- toes	Leafy, green, and yellow vegetables										
		Arti- chokes	Aspara- gus	Lima beans (un- shelled)	Snap beans	Broc- coli	Brus- sels sprouts	Cab- bage	Car- rots	Kale	Let- tuce and escar- ole	Green peas (un- shelled)
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1968.....	11.9	0.3	0.5	(²)	1.9	0.4	(²)	9.3	7.5	(²)	22.5	(³)
1969.....	11.9	.3	.4	.....	1.8	.4	(²)	8.9	6.0	.....	22.5	.....
1970.....	12.3	.3	.5	.....	1.7	.5	(²)	8.8	5.9	.....	23.1	.....
1971.....	11.4	.4	.4	.....	1.6	.7	(²)	9.2	6.1	.....	23.1	.....
1972.....	12.1	.3	.5	.....	1.6	.7	(²)	8.5	6.5	.....	23.2	.....
1973.....	12.5	.3	.4	.....	1.5	.8	(²)	8.9	6.7	.....	23.7	.....
1974.....	11.8	.3	.4	.....	1.5	.8	(²)	9.1	6.9	.....	24.2	.....
1975.....	11.9	.3	.4	.....	1.6	1.0	(²)	9.1	6.4	.....	24.2	.....
1976.....	12.6	.4	.4	.....	1.6	1.1	(²)	8.8	6.4	.....	24.9	.....
1977.....	12.4	.3	.3	.....	1.5	1.2	(²)	8.5	5.0	.....	26.4	.....
1978.....	13.2	.2	.3	.....	1.4	1.1	(²)	8.9	5.9	.....	26.2	.....
1979.....	12.9	.4	.3	.....	1.4	1.5	(²)	8.5	5.8	.....	26.5	.....
1980.....	13.4	.4	.3	.....	1.4	1.6	(²)	8.6	6.3	.....	27.3	.....
1981.....	13.3	.5	.3	.....	1.4	1.8	(²)	8.6	6.5	.....	26.2	.....
1982 ⁴	13.9	(⁴)	(⁴)	.....	(⁴)	2.2	(⁴)	(⁴)	7.4	.....	25.3	.....

Year	Leafy, green, and yellow vegetables—Continued				Other vegetables							
	Pepp- ers	Spin- ach	Minor	Total	Beets	Cauli- flower	Celery	Corn	Cucum- bers	Egg- plant	Garlic	On- ions and shal- lots ⁵
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1968.....	2.8	0.6	5.5	51.3	(²)	1.0	7.2	7.8	2.9	0.4	0.5	11.9
1969.....	2.6	.5	4.4	47.8	.....	.9	7.3	8.0	3.2	.4	.5	12.3
1970.....	2.4	.5	4.7	48.4	.....	.7	7.2	7.9	3.2	.4	.5	12.2
1971.....	2.5	.5	4.4	48.9	.....	.7	7.3	7.5	3.1	.4	.3	⁶ 9.8
1972.....	2.7	.5	4.5	49.3	.....	.8	7.1	7.8	3.3	.5	.4	9.8
1973.....	2.8	.5	4.2	49.8	.....	.8	7.5	8.0	3.0	.6	.5	9.2
1974.....	3.0	.4	4.4	51.0	.....	.8	7.3	7.6	3.4	.5	.7	10.5
1975.....	3.1	.5	4.3	50.9	.....	.9	7.0	7.8	3.1	.6	.8	9.5
1976.....	2.8	.5	4.5	51.3	.....	1.0	7.4	8.1	3.6	.6	.5	10.0
1977.....	3.4	.6	5.3	52.6	.....	1.1	7.0	7.7	3.9	.6	.8	10.0
1978.....	3.4	.6	5.1	53.3	.....	.9	7.3	7.4	4.2	.6	.8	10.3
1979.....	3.6	.7	5.6	54.3	.....	1.3	7.4	7.3	4.3	.6	1.0	9.7
1980.....	3.6	.8	6.0	56.3	.....	1.3	7.8	7.0	4.3	.6	1.0	9.8
1981.....	3.5	.9	5.5	55.2	.....	1.6	7.7	6.9	4.4	.6	.7	9.8
1982 ⁴	(⁴)	(⁴)	23.0	57.9	.....	1.6	7.8	6.8	(⁴)	(⁴)	(⁴)	11.4

Year	Other vegetables— Continued		Total vege- tables	Melons			Total vege- tables and melons	Pota- toes ⁷	Sweet pota- toes	Dry edi- ble beans	Dry- field peas	Dehy- drated on- ions ⁸
	Minor	Total		Water- melons	Canta- loup- s	Total melons						
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1968.....	6.3	38.0	101.2	14.4	8.6	23.0	124.2	115	5.7	6.4	0.3	.....
1969.....	6.4	39.0	98.7	13.8	9.1	22.9	121.6	117	5.7	6.9	.3	.....
1970.....	6.3	38.4	99.1	14.4	8.8	23.2	122.1	117	5.6	6.2	.3	.....
1971.....	6.1	35.2	95.5	14.1	8.5	22.6	118.3	118	4.9	6.4	.3	2.5
1972.....	5.7	35.4	96.8	13.1	8.7	21.8	118.1	119	5.1	5.6	.3	2.0
1973.....	5.6	35.2	97.5	13.7	7.9	21.6	119.1	116	5.1	7.0	.5	2.4
1974.....	5.6	36.4	99.2	11.8	7.0	18.8	119.1	113	5.4	5.0	.4	2.8
1975.....	5.5	35.2	98.0	12.1	6.8	18.9	116.9	121	5.5	6.5	.4	3.0
1976.....	5.7	36.9	100.8	13.3	6.9	20.2	121.0	115	5.4	6.0	.4	2.3
1977.....	5.7	36.8	101.8	13.6	7.5	21.1	122.9	120	4.9	6.2	.2	2.7
1978.....	5.7	37.3	103.9	12.8	9.0	21.8	125.7	121	5.4	4.8	.4	2.6
1979.....	5.9	37.5	104.8	12.3	8.5	20.8	125.5	124	5.6	4.7	.4	3.0
1980.....	5.5	37.4	107.1	11.5	7.8	19.3	126.4	118	5.7	4.6	.4	3.1
1981.....	4.4	36.3	104.8	12.3	8.5	20.8	125.7	115	5.7	5.7	.4	2.6
1982 ⁴	9.9	37.5	109.4	(⁴)	(⁴)	22.4	131.8	120	6.0	6.0	.4	4.1

See footnotes on page 178.

Table 249.—Vegetables, canned: United States pack of selected items, 1968–82

Season	Aspara- gus	Beans, lima	Beans, snap	Beets	Carrots	Sweet corn	Peas, green	Pickles ¹	Pimion- tos
	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²
1968.....	6,925	3,818	51,842	14,323	4,726	59,278	36,231	63,220	848
1969.....	6,817	3,596	47,339	11,562	5,490	49,387	32,071	57,904	876
1970.....	5,675	2,776	47,572	11,638	4,999	46,995	28,697	65,946	627
1971.....	5,542	3,116	50,011	10,241	5,710	53,757	33,197	63,072	737
1972.....	5,860	2,116	47,556	9,448	5,093	52,957	33,081	63,969	650
1973.....	5,794	3,150	55,002	11,324	6,160	55,227	29,558	67,066	269
1974.....	5,643	2,523	62,319	14,819	7,193	46,431	33,120	66,864	396
1975.....	3,551	3,729	55,390	13,394	5,035	57,458	35,172	75,516	613
1976.....	3,609	2,812	47,421	9,164	5,327	54,694	31,927	70,986	702
1977.....	3,705	2,657	54,494	11,348	5,973	56,300	30,238	69,871	407
1978.....	3,382	3,356	57,121	12,834	6,609	57,907	25,269	76,770	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 ³	2,727	2,275	48,832	10,049	4,525	60,522	24,790	n.a.	756

Season	Pumpkin and squash	Sauer- kraut ¹	Spinach	Tomatoes	Tomato juice ⁴	Tomato pulp and puree	Total of these items
	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²
1968.....	4,551	12,520	7,990	48,422	40,169	13,837	368,700
1969.....	5,244	12,015	6,577	32,036	33,653	7,014	311,568
1970.....	3,973	14,369	7,270	39,017	36,761	5,947	322,262
1971.....	4,581	12,697	7,675	38,367	38,411	7,844	334,948
1972.....	4,064	10,697	8,217	49,301	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	49,794	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	11,297	6,314	58,096	28,624	7,896	343,296
1981.....	3,975	13,289	5,458	51,937	17,507	5,687	330,597
1982 ²	4,404	10,980	n.a.	63,089	23,955	n.a.	256,904

¹ Total crop for processing converted to a canned basis by applying factors (cases of 24 No. 303 cans per ton, farm weight): Cucumbers for pickles, 112 cases for 1964, and interim years interpolated; cabbage for kraut, 54.0 cases for 1964, and interim years interpolated.

² Equivalent cases of 24 No. 303 cans.

³ Preliminary.

⁴ Includes combination vegetable juices containing at least 70 percent tomato juice.

n.a. not available.

Economic Research Service. Compiled mainly from reports of the National Food Processors Association.

FOOTNOTES FOR TABLE 253

¹ Data for asparagus, lima beans, sauerkraut, and spinach are either estimates or interpolations.

² Actual cases.

³ Series discontinued after 1981.

⁴ Cannery's stock of sauerkraut converted to cases by using a factor of 18 cases of 24/303's per barrel (of 45 gallons).

Economic Research Service. Compiled mainly from reports of the National Food Processors Association.

FOOTNOTES FOR TABLE 255

¹ Preliminary.

² Included, with leafy, green, and yellow vegetables because most items included are considered to be greens.

Economic Research Service.

Table 250.—Vegetables, canned: Civilian per capita consumption (processed basis, net canned weight), United States, 1968-82 ¹

Year	Leafy, green and yellow vegetables							Tomato products		
	Asparagus	Lima beans	Snap beans	Carrots	Peas	Pumpin and squash	Spinach	Whole tomatoes	Catsup and chili sauce	Paste and sauce
	<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>	
1968.....	0.7	0.3	5.5	0.6	4.2	0.6	0.8	4.9	29.8	
1969.....	.7	.4	5.7	.6	4.1	.5	.6	4.9	10.1	
1970.....	.7	.4	5.8	.6	3.9	.5	.8	4.8	10.1	
1971.....	.6	.4	5.9	.6	3.8	.5	.7	4.9	9.9	
1972.....	.6	.3	5.8	.8	3.8	.6	.8	5.1	10.2	
1973.....	.7	.3	5.9	.6	4.3	.6	.9	5.7	11.2	
1974.....	.5	.3	5.9	.6	3.5	.6	.8	4.9	11.9	
1975.....	.5	.3	5.5	.6	3.4	.6	.6	4.9	13.4	
1976.....	.6	.3	5.9	.5	3.6	.5	.6	5.1	13.1	
1977.....	.4	.4	5.8	.6	3.8	.4	.6	5.1	13.2	
1978.....	.3	.3	5.9	.5	3.6	.5	.7	5.2	12.6	
1979.....	.3	.3	5.8	.5	3.2	.6	.8	5.7	14.6	
1980.....	.3	.3	6.3	.5	3.3	.2	.5	6.0	9.9	
1981.....	.3	.3	5.3	.4	3.0	.4	.5	6.1	10.8	
1982 ².....	.3	.3	5.3	.3	3.0	.4	.5	6.1	11.5	

Year	Tomato products		Other vegetables				Sweet potatoes	Other ⁴	Total
	Pulp and puree	Tomato and vegetable juices	Beets	Corn	Pickles	Sauerkraut			
	<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>
1968.....	1.1	4.0	1.3	5.8	7.7	1.6	1.3	2.1	52.3
1969.....	1.0	4.1	1.5	6.1	7.7	1.4	1.5	2.8	53.7
1970.....	1.0	4.1	1.5	5.9	7.4	1.5	1.2	2.7	52.9
1971.....	1.0	3.9	1.4	6.2	7.6	1.6	1.2	4.1	54.3
1972.....	1.1	3.7	1.5	6.5	7.8	1.4	1.1	4.1	55.2
1973.....	1.1	3.3	1.3	6.4	8.0	1.4	1.3	4.5	57.7
1974.....	1.2	3.6	1.3	6.0	7.9	1.5	1.5	4.7	56.9
1975.....	1.0	3.6	1.3	5.0	7.7	1.3	.9	3.6	54.6
1976.....	1.1	2.8	1.3	5.7	8.3	1.4	.9	2.8	54.9
1977.....	.9	3.1	1.4	6.2	8.1	1.4	.8	2.8	55.2
1978.....	1.0	3.6	1.4	5.9	8.1	1.3	1.1	2.3	54.4
1979.....	1.0	2.8	1.2	5.7	8.3	1.3	.9	2.4	55.6
1980.....	.9	3.1	1.2	5.8	7.8	1.3	.7	2.3	50.6
1981.....	.9	1.8	1.2	5.1	7.5	1.2	.9	2.0	47.7
1982 ³.....	.9	1.7	1.1	5.4	6.9	1.0	.8	2.5	47.9

¹ Excludes soups and baby food.² Beginning 1968, classified as "other concentrated products."³ Preliminary.⁴ Includes miscellaneous greens, pimientos, potatoes (and potatoes canned in soups and stews beginning 1971), mixed vegetables, and all items for which no separate data are available.

Economic Research Service.

FOOTNOTES FOR TABLE 256

¹ See table 248 for items included. Excludes melons.² Includes dehydrated onions.³ See tables 249 and 255 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 251.—Vegetables, frozen: Commercial pack, United States, 1973-82

Commodity	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Artichokes ¹	1,584	1,596	2,236	2,262	1,660	363	1,790	984	1,693	1,419
Asparagus.....	20,157	16,190	18,409	23,750	22,474	15,427	23,989	11,232	11,289	16,958
Beans, butter.....	10,947	12,106	8,012	9,431	7,917	12,609	3,876	4,544	8,630	8,986
Beans, green, regular cut.....	178,331	160,666	144,309	114,446	142,239	161,085	162,000	155,996	160,020	190,658
Beans, green, French cut.....	80,459	70,202	59,000	59,974	82,633	95,117	91,686	71,713	78,639	82,485
Beans, green, wax.....	9,462	7,374	6,830	7,000	5,605	7,478	10,629	8,744	9,227	8,283
Beans, green, Italian.....	13,547	13,121	5,987	11,594	15,907	16,667	19,213	16,855	15,443	20,355
Beans, whole.....	9,062	9,004	4,876	4,933	5,376	7,043	9,022	7,473	9,534	11,886
Beans, baby lima.....	98,112	97,163	85,670	43,854	92,154	81,145	82,775	52,788	67,484	91,781
Beans, lima, Fordhook.....	51,577	46,226	50,245	24,973	45,204	38,110	41,498	33,120	21,356	31,941
Broccoli.....	213,165	245,285	191,638	201,513	314,395	276,519	298,618	290,657	306,755	335,516
Brussels sprouts.....	56,836	53,729	54,422	44,845	56,642	71,161	61,353	63,366	62,162	52,980
Carrots.....	231,688	248,081	165,869	181,277	263,769	238,415	263,080	191,151	269,845	296,679
Cauliflower.....	96,098	93,754	76,056	67,807	96,670	127,513	101,130	84,766	105,161	111,644
Celery.....	13,421	9,089	7,077	10,286	9,642	17,507	17,494	8,729	11,762	12,764
Collards.....	20,885	20,366	14,126	17,022	19,269	17,901	16,534	13,206	16,051	18,031
Corn, cut.....	294,223	298,224	288,067	282,391	260,773	303,155	310,648	270,531	313,982	455,714
Corn-on-cob.....	166,830	152,330	183,381	187,582	265,183	307,079	269,422	258,567	305,390	378,629
Kale.....	4,425	5,029	5,071	4,597	6,515	5,403	3,637	4,292	4,788	4,727
Mushrooms ²				5,938	10,465	8,848	14,193	14,708	22,074	23,443
Mustard greens.....	14,593	11,539	10,238	10,396	13,857	10,595	10,020	7,465	13,011	8,516
Okra.....	40,597	42,992	27,970	27,489	41,551	46,295	33,305	41,698	43,774	54,339
Onions.....	114,679	111,228	121,101	148,963	152,718	154,080	167,239	156,081	159,374	182,344
Peas, blackeye.....	41,974	30,881	21,745	31,368	36,054	36,981	21,099	20,933	33,404	23,821
Peas, green.....	387,749	416,682	400,587	340,366	333,954	357,717	427,461	315,577	333,888	404,830
Peppers, green and red ³	8,220	15,381	9,601	8,447	14,316	11,993	10,661	15,367	16,147	12,940
Potato products.....	2,691,073	2,984,881	3,000,983	3,335,051	3,622,823	3,848,810	4,089,732	3,853,156	4,236,239	4,377,228
Pumpkin and cooked squash.....	29,047	32,641	29,802	22,177	25,168	25,058	23,667	23,000	37,806	24,897
Rhubarb.....	12,855	7,102	5,986	8,231	8,626	4,856	7,899	8,444	6,483	6,767
Spinach.....	159,501	177,892	129,399	160,247	167,766	147,389	181,279	169,298	183,646	150,667
Squash, summer.....	26,343	31,330	27,906	35,377	41,598	43,826	38,149	36,737	46,833	65,179
Sweetpotatoes and yams.....	7,504	5,828	11,378	12,038	11,091	15,483	14,981	16,135	19,993	20,822
Turnip greens.....	18,630	11,120	15,545	14,457	17,168	13,735	15,948	10,705	13,020	9,799
Turnip greens with turnips.....	25,450	23,381	17,562	22,011	25,331	23,511	23,210	21,321	19,243	19,759
Miscellaneous vegetables.....	9,374	10,728	11,882	8,942	9,296	11,859	7,922	9,890	7,682	14,411
Total.....	5,158,398	5,473,141	5,212,966	5,491,035	6,245,809	6,560,733	6,875,159	6,269,229	6,972,328	7,531,198

¹ Included in "Miscellaneous vegetables" prior to 1973.² Included in "Miscellaneous vegetables" prior to 1976.³ Included in "Miscellaneous vegetables" prior to 1972.

Economic Research Service. Data from American Frozen Food Institute.

Table 252.—Vegetables, frozen: Commercial pack, by kinds and regions, United States, 1982

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					1,419	1,419
Asparagus					⁵ 16,958	16,958
Beans, butter	⁶ 8,986					8,986
Beans, green, regular cut	70,427	27,101		93,130		190,658
Beans, green, French cut	37,941	3,225		41,319		82,485
Beans, wax		⁷ 8,283				8,283
Beans, green, Italian		⁷ 20,355				20,355
Beans, whole	5,018	457		6,411		11,886
Beans, baby lima		⁸ 18,144	73,637			91,781
Beans, lima Fordhook			⁸ 31,941			31,941
Broccoli				⁹ 31,666	303,850	335,516
Brussels sprouts					⁸ 52,980	52,980
Carrots		⁹ 72,658		135,986	88,095	296,679
Cauliflower				⁹ 26,305	85,339	111,644
Celery					12,764	12,764
Collards	18,031					18,031
Corn, cut	37,150	66,219	352,345			455,714
Corn-on-cob	46,846	96,828	234,955			378,629
Kale	4,727					4,727
Mustard greens	8,516					8,516
Okra	54,339					54,339
Onions			182,344			182,344
Peas, blackeye	23,821					23,821
Peas, green	51,698	78,374		250,555	24,203	404,850
Peppers, green and red			¹⁰ 12,940			12,940
Potato products		⁹ 990,178	⁴ 3,377,783		9,267	4,377,228
Pumpkins and cooked squash	¹⁰ 24,897					24,897
Rhubarb	⁸ 6,767					6,767
Spinach	26,907			123,760		150,667
Squash, summer	65,179					65,179
Sweetpotatoes and yams	20,822					20,822
Turnip greens	9,799					9,799
Miscellaneous vegetables	¹¹ 14,411					14,411
Turnip greens with turnips	19,759					19,759
Mushrooms	23,443					23,443
Total	579,484	1,381,822	4,265,945	709,132	594,815	7,531,198

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, Midwest, and West. ⁸ East, South, and Midwest. ⁹ East, South, Midwest, and Northwest. ¹⁰ East, South, Midwest, and West. ¹¹ Regional packs not reported; allocated on basis of aggregate packs of other items.

Economic Research Service. Data from American Frozen Food Institute.

Table 253.—Vegetables, canned: Cannery and distributors' stocks, beginning of season, United States, 1980-82

Commodity	Season beginning—	Cannery stocks			Distributors' stocks ¹		
		1980	1981	1982	1980	1981	1982
		1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²
Asparagus	March	1,093	707	594	343	353	(³)
Beans, lima	August	546	687	574			(³)
Beans, snap	July	9,912	14,012	11,071	3,637	3,916	(³)
Beets	July	6,380	5,585	4,056	985	947	(³)
Carrots	July	3,300	2,048	2,716	472	472	(³)
Corn	July	9,966	5,189	7,731	4,447	4,667	(³)
Peas, green	June	6,095	5,979	6,178	2,476	2,966	(³)
Pumpkin and squash	July	641	435	588	217	229	(³)
Sauerkraut ⁴	August	2,580	2,145	3,376	503	549	(³)
Spinach	March	2,994	3,355	3,166	533	515	(³)
Tomatoes	July	9,017	7,423	6,462	3,229	3,450	(³)
Tomato juice	July	5,170	2,509	2,684	1,396	1,428	(³)
Total of these items		57,694	50,228	49,196	18,238	19,472	

See footnotes on page 182.

Table 254.—Frozen vegetables and potato products: Cold-storage holdings end of month, United States, 1981 and 1982

Month	Total green beans		Total broccoli		Total carrots		Total sweet corn	
	1981	1982 ¹	1981	1982 ¹	1981	1982 ¹	1981	1982 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
January	167,224	147,676	84,960	66,238	121,023	134,841	318,734	300,979
February.....	143,573	123,607	76,342	55,525	104,382	128,649	258,385	257,160
March.....	121,493	105,125	72,827	66,865	91,686	111,630	200,503	204,791
April.....	101,473		75,022		77,941		148,267	
May.....	82,839		85,195		69,578		109,698	
June.....	80,864	68,780	89,832	106,432	63,697	80,986	79,685	94,090
July.....	130,294		94,638		57,348		54,833	
August.....	213,007		107,364		54,473		188,133	
September.....	233,420	259,785	103,640	130,325	47,902	92,796	411,786	597,283
October.....	225,302		94,472		93,263		458,975	
November.....	201,875		94,004		145,505		410,190	
December.....	177,761	204,200	84,086	107,177	150,326	212,104	353,293	558,480

Month	Total lima beans		Cauliflower		Spinach		Brussels sprouts	
	1981	1982 ¹	1981	1982 ¹	1981	1982 ¹	1981	1982 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
January	83,565	48,205	66,010	54,332	40,549	50,663	51,563	46,777
February.....	71,090	41,448	56,829	48,067	33,056	40,660	46,107	39,566
March.....	59,831	32,017	45,533	39,487	62,544	61,569	39,158	34,887
April.....	47,621		35,233		107,432		35,439	
May.....	37,245		28,650		116,040		31,235	
June.....	28,765	18,180	27,591	23,256	112,139	108,886	27,406	22,913
July.....	24,031		25,094		107,714		24,168	
August.....	33,675		29,790		99,165		20,845	
September.....	61,549	81,877	37,959	46,582	90,804	78,865	25,189	18,106
October.....	73,494		42,610		82,412		38,477	
November.....	72,254		57,024		73,147		50,507	
December.....	61,768	74,778	57,821	69,533	63,094	52,532	51,220	45,460

Month	Total onions		Green peas		Total frozen vegetables		Total frozen potatoes	
	1981	1982 ¹	1981	1982 ¹	1981	1982 ¹	1981	1982 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
January	27,669	26,718	181,101	146,356	1,474,104	1,354,051	707,451	703,470
February.....	27,642	25,302	149,845	117,773	1,270,048	1,179,717	757,768	783,354
March.....	24,838	24,571	121,581	93,943	1,121,435	1,061,044	774,380	846,049
April.....	20,497		90,003		1,000,562		792,554	
May.....	20,572		68,808		899,641		812,424	
June.....	19,195	24,742	138,057	141,841	936,341	977,745	792,741	937,071
July.....	22,635		261,871		1,108,326		592,180	
August.....	27,157		314,448		1,416,934		457,912	
September.....	26,283	29,265	295,069	341,080	1,677,725	2,096,280	563,896	626,817
October.....	28,768		250,657		1,751,287		718,375	
November.....	28,735		212,063		1,727,064		746,935	
December.....	28,382	31,879	180,260	247,109	1,575,325	2,008,279	688,688	767,309

¹ Data not available monthly in 1982.

Statistical Reporting Service.

Table 255.—Vegetables, frozen: Civilian per capita consumption (processed weight basis), United States, 1968-82

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>
1968.....	0.2	1.0	0.7	0.7	2.1	0.8	0.2	.....
1969.....	.2	1.0	.6	.7	1.8	.8	.2	.....
1970.....	.1	1.1	.7	.8	1.9	.8	.2	.....
1971.....	.1	1.0	.6	.7	1.8	.9	.2	.....
1972.....	.1	1.1	.7	.8	1.8	1.0	.2	.....
1973.....	.1	1.1	.7	1.0	1.8	1.1	.2	.....
1974.....	.1	1.1	.6	1.0	1.7	1.0	.3	.....
1975.....	.1	.9	.5	.9	1.7	1.0	.2	0.3
1976.....	.1	1.1	.5	.9	1.6	1.0	.2	.3
1977.....	.1	1.0	.5	1.0	1.5	1.1	.2	.3
1978.....	.1	1.0	.5	1.0	1.5	1.4	.3	.3
1979.....	.1	1.1	.5	1.1	1.7	1.3	.3	.4
1980.....	.1	1.0	.5	.9	1.5	1.4	.2	.2
1981.....	.1	1.1	.5	1.0	1.6	1.5	.3	.3
1982 ¹.....	.1	1.1	.5	1.0	1.4	1.5	.3	.3

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>
1968.....	0.7	1.1	0.3	1.6	0.2	9.7	8.5	18.2
1969.....	.7	1.0	.3	1.4	.2	8.9	9.8	18.7
1970.....	.7	1.1	.3	1.6	.3	9.6	11.1	20.7
1971.....	.7	1.2	.4	1.5	.3	9.5	12.1	21.5
1972.....	.7	1.1	.4	1.5	.5	9.9	12.2	22.1
1973.....	.7	1.3	.4	1.6	.5	10.5	13.2	23.7
1974.....	.8	.9	.4	1.6	.5	10.7	13.1	23.8
1975.....	.6	.9	.4	1.5	.6	9.6	13.7	23.3
1976.....	.7	1.1	.4	1.5	.6	10.0	14.6	24.6
1977.....	.7	.9	.4	1.7	.7	10.1	15.7	25.8
1978.....	.7	.9	.5	1.8	.7	10.7	17.2	27.9
1979.....	.7	.8	.5	2.1	.7	11.3	17.7	29.0
1980.....	.8	.7	.5	1.9	.7	10.4	16.9	27.3
1981.....	.8	.9	.6	2.1	.7	11.5	18.2	29.7
1982 ¹.....	.7	1.0	.5	2.0	.8	11.2	18.1	29.3

See footnotes on page 182.

Table 256.—Commercially produced vegetables: Civilian per capita consumption, United States, 1968-82

Year	Fresh equivalent					Percentage of annual total			
	Total fresh and processed	Fresh ^{1 2}	Processed ³			Fresh	Processed		
			Total	Canned	Frozen		Total	Canned	Frozen
	<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>
1968.....	214.9	101.2	113.7	92.7	21.0	47.1	52.9	43.1	9.8
1969.....	212.9	98.7	114.2	94.9	19.3	46.4	53.6	44.6	9.0
1970.....	213.6	99.1	114.6	94.0	20.5	46.4	53.6	44.0	9.6
1971.....	208.9	95.5	113.4	93.6	20.1	45.7	53.7	44.7	9.7
1972.....	212.9	96.8	116.2	96.3	20.3	45.4	54.0	45.0	9.5
1973.....	220.2	97.5	122.5	101.6	21.7	44.3	55.1	45.4	9.9
1974.....	219.8	99.2	120.6	100.9	20.9	45.1	54.2	44.9	9.4
1975.....	218.3	98.0	120.3	101.9	19.6	44.8	54.4	46.1	9.0
1976.....	222.7	100.8	121.9	102.9	20.3	45.2	54.2	45.6	9.3
1977.....	225.1	101.5	123.3	104.1	20.8	45.0	55.2	45.5	9.2
1978.....	222.0	103.9	118.3	98.7	21.4	46.7	53.7	43.6	9.6
1979.....	231.6	104.8	126.8	99.6	22.7	45.9	53.7	44.9	10.0
1980.....	217.1	107.9	110.0	106.0	21.1	48.2	53.0	40.8	9.4
1981.....	214.8	104.8	110.0	101.1	23.2	45.9	53.4	40.4	10.0
1982 ⁴	220.9	109.4	111.4	89.6	21.9	49.5	50.5	40.6	9.9

See footnotes on page 183.

CHAPTER V

STATISTICS OF FRUITS, TREE NUTS, AND HORTICULTURAL SPECIALTIES

For most fruits, production is estimated at two levels—total and utilized. Total production is the quantity actually harvested plus quantities not harvested primarily for economic reasons. Utilized production is the amount sold plus the quantities used at home or held in storage. The difference between total and utilized production is the quantity of mature fruit not harvested for economic reasons or excess cullage of harvested fruit. Losses from natural causes, such as windstorms, freezes, etc., are not included in production. Production relates to the crop produced on all farms, except for apples and strawberries. In accordance with Congressional enactment, the Department's estimates of apple production since 1938 have related only to commercial production. The estimates for strawberries cover production on area grown primarily for sale. Statistics on utilization of fruit by commercial processors refer to first utilization, not necessarily final utilization. For example, frozen fruit includes fruit which may later be used for preserves.

The price shown for each crop is a season average price for all methods of sales. Prices for most fresh fruit are the average prices producers received at the point of first sale, commonly referred to as the "average price as sold." Since the point of first sale is not the same for all producers, prices for the various methods of sale are weighted by the proportionate quantity sold. For example, if in a given State part of the fruit crop is sold f.o.b. packed by growers, part sold as bulk fruit at the packinghouse door, and some sold retail at roadside stands, the fresh fruit average price as sold is a weighted average of the average price for each method of sale.

The annual estimates are checked and adjusted at the end of each marketing season on the basis of shipment and processing records from transportation agencies, processors, cooperative marketing associations, and other industry organizations. The estimates are reviewed (and revised if necessary) at 5-year intervals, when the Census of Agriculture data become available. The Department's available statistics are limited to the major tree fruits and nuts and to grapes, cranberries, and strawberries, and exclude some States where census data indicate production is of only minor importance.

Table 257.—Fruits and planted nuts: Bearing area, United States, 1968-82

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
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>		<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
1968	1,001.5	1,602.1	147.6	302.0	3,053.2	1976	1,178.6	1,652.7	151.2	455.1	3,437.6
1969	1,065.2	1,598.2	146.1	319.3	3,128.8	1977	1,159.3	1,686.9	156.7	482.9	3,485.8
1970	1,122.6	1,560.1	144.1	343.5	3,170.3	1978	1,140.6	1,661.3	164.1	519.4	3,485.4
1971	1,180.8	1,540.4	145.4	365.7	3,232.3	1979	1,136.0	1,648.4	171.6	538.5	3,494.5
1972	1,154.0	1,521.6	144.6	384.0	3,204.2	1980	1,129.5	1,654.5	178.7	559.0	3,521.7
1973	1,174.5	1,527.9	147.1	398.6	3,248.1	1981	1,124.4	1,646.5	197.9	560.8	3,529.6
1974	1,177.8	1,566.8	148.1	421.7	3,314.4	1982 ⁶	1,114.2	1,678.9	198.5	567.1	3,558.7
1975	1,181.3	1,604.1	147.3	441.9	3,374.6						

¹ Oranges, tangerines, temples, grapefruit, lemons, limes, and tangelos. Area is for the year of harvest.

² Commercial apples, peaches, pears, grapes, cherries, plums, prunes, and apricots.

³ Avocados, bananas, dates, figs, kiwifruit (beginning 1980), nectarines, olives, papayas, pineapples, and pomegranates.

⁴ Persimmons discontinued after 1977.

⁵ Walnuts, almonds, macadamia nuts, and filberts. Pistachios beginning 1977.

⁶ Preliminary.

Statistical Reporting Service.

Table 258.—Fruits: Production in tons, United States, 1968-82¹

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
1968	2,735	1,818	624	3,549	229	534	149	52	86
1969	3,410	1,842	727	3,898	286	496	229	59	70
1970	3,199	1,498	549	3,103	246	787	175	50	52
1971	3,187	1,441	749	3,994	280	582	186	46	55
1972	2,939	1,186	612	2,579	252	359	128	36	24
1973	3,133	1,295	730	4,198	246	783	158	42	70
1974	3,290	1,459	742	4,199	279	659	94	45	59
1975	3,765	1,418	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	4,072	1,476	855	4,989	267	664	144	39	62
1980	4,414	1,540	897	5,595	281	823	129	46	109
1981	3,877	1,391	897	4,458	220	776	89	38	45
1982 ³	4,055	1,146	805	6,616	314	581	113	38	146

Year	Oranges ⁴	Tangerines ⁴	Grapefruit ⁴	Lemons ⁴	Limes ⁴	Tangelos ⁴	Temples ⁴	Strawberries, commercial crop	Pineapples
	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
1968	5,436	163	1,781	641	29	76	202	263	921
1969	7,898	197	2,207	600	28	81	202	243	915
1970	8,023	189	2,186	574	29	113	234	248	954
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	9,386	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	370	636
1982 ³	7,640	212	2,893	942	52	230	144	439	670

Year	Avocados ⁶	Nectarines	Cranberries	Bananas	Kiwi-fruit	Dates	Papayas	Persimmons	Pomegranates	Total ⁵
	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
1968	74	64	73	3	.....	23	12	2	3	19,542
1969	46	66	91	3	.....	17	10	2	7	23,630
1970	86	67	102	3	.....	18	12	2	8	22,507
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	(⁷)	10	27,854
1978	146	148	123	3	.....	22	32	(⁷)	10	27,324
1979	102	172	124	3	.....	21	21	(⁷)	9	27,349
1980	269	191	135	2	5	22	25	(⁷)	12	31,987
1981	183	182	130	3	7	22	47	(⁷)	13	28,489
1982 ³	251	173	153	3	16	24	42	(⁷)	10	27,708

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 Prior to 1970, growers marketing season for California lemons was from Nov. 1 to Oct. 31; beginning with the 1970 crop, it is August 1 to July 31. ⁶ Year of bloom. ⁷ Estimates discontinued after 1977 crop.

Statistical Reporting Service.

Table 259.—Apples, commercial crop: ¹ Production and season average price per pound, by States, 1980-82

States	Total production			Utilized production			Price ³ for crop of—		
	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 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>Cents</i>	<i>Cents</i>	<i>Cents</i>
Ark.....	10.0	23.0	10.0	10.0	20.5	8.0	9.0	9.6	15.1
Calif.....	520.0	626.0	480.0	520.0	606.0	480.0	7.0	7.1	11.2
Colo.....	70.0	75.0	40.0	68.0	75.0	40.0	8.0	10.0	10.3
Conn.....	42.0	38.0	55.0	42.0	38.0	55.0	15.2	17.7	16.1
Del.....	13.5	13.1	14.5	13.5	13.1	14.5	8.7	14.1	9.8
Ga.....	36.0	45.0	15.0	36.0	40.0	14.0	12.3	9.3	10.8
Idaho.....	165.0	135.0	126.0	165.0	130.0	126.0	13.5	16.0	16.1
Ill.....	101.0	103.0	88.0	101.0	103.0	88.0	12.1	12.9	13.3
Ind.....	71.0	68.0	77.0	68.4	67.0	75.0	12.2	13.8	13.8
Iowa.....	8.4	11.0	11.5	8.3	11.0	10.8	13.8	15.6	14.5
Kans.....	11.0	14.0	12.5	10.4	11.9	11.3	10.3	10.3	13.5
Ky.....	19.0	21.0	12.0	17.1	20.4	11.4	14.3	13.0	15.4
Maine.....	85.0	80.0	89.0	85.0	80.0	89.0	14.0	17.4	14.5
Md.....	90.0	70.0	80.0	89.0	70.0	80.0	9.7	13.8	13.7
Mass.....	100.0	83.0	100.0	100.0	83.0	100.0	14.6	19.9	17.3
Mich.....	900.0	660.0	980.0	900.0	660.0	980.0	6.2	9.1	6.9
Minn.....	23.0	22.0	25.0	23.0	21.0	24.0	17.1	19.3	19.0
Mo.....	56.0	62.0	45.0	56.0	62.0	45.0	12.0	16.4	15.0
N.H.....	58.0	45.0	56.0	58.0	45.0	56.0	11.3	19.0	15.5
N.J.....	110.0	95.0	140.0	110.0	95.0	140.0	9.6	13.0	10.3
N. Mex.....	12.0	17.0	12.0	12.0	17.0	12.0	12.4	12.6	12.4
N. Y.....	1,100.0	800.0	1,130.0	1,100.0	800.0	1,130.0	9.4	12.8	8.9
N.C.....	410.0	375.0	170.0	406.0	372.0	170.0	6.7	7.5	8.1
Ohio.....	170.0	100.0	150.0	170.0	100.0	150.0	14.7	20.6	13.5
Oreg.....	195.0	155.0	150.0	195.0	155.0	150.0	7.6	11.4	10.0
Pa.....	570.0	400.0	525.0	570.0	400.0	525.0	7.5	9.5	9.3
R.I.....	5.5	4.5	6.0	5.5	4.5	6.0	15.1	18.5	16.0
S.C.....	32.0	36.0	6.0	32.0	35.0	6.0	11.3	8.0	11.4
Tenn.....	8.0	11.0	4.5	7.2	9.5	4.2	16.4	12.9	17.7
Utah.....	52.0	54.0	54.0	50.0	53.0	54.0	10.9	10.7	12.9
Vt.....	50.0	28.0	50.0	50.0	28.0	50.0	15.4	17.3	14.7
Va.....	420.0	465.0	500.0	420.0	465.0	500.0	7.8	10.4	9.7
Wash.....	3,005.0	2,760.0	2,600.0	3,005.0	2,760.0	2,600.0	8.2	10.9	9.5
W. Va.....	245.0	200.0	240.0	245.0	200.0	240.0	7.8	11.5	9.4
Wis.....	65.0	59.0	56.0	62.0	55.0	51.0	13.5	14.0	13.5
U.S.....	8,828.4	7,753.6	8,110.0	8,810.4	7,705.9	8,096.2	8.7	11.1	9.9

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.

Statistical Reporting Service.

Table 260.—Apples: Production and value, United States, 1968–82

Year	Apples, commercial crop ¹				Year	Apples, commercial crop ¹			
	Total production	Utilized production	Season average price ²	Value		Total production	Utilized production	Season average price ²	Value
	Million pounds	Million pounds	Cents per pound	1,000 dollars		Million pounds	Million pounds	Cents per pound	1,000 dollars
1968	5,469.0	5,446.4	6.11	332,663	1976	6,472.2	6,466.9	9.1	586,473
1969	6,819.6	6,709.4	4.06	272,345	1977	6,739.6	6,710.0	10.6	708,631
1970	6,397.7	6,258.4	4.54	283,869	1978	7,596.9	7,544.0	10.4	781,350
1971	6,373.2	6,082.7	4.92	299,154	1979	8,143.1	8,118.2	10.9	883,384
1972	5,878.8	5,867.5	6.43	377,475	1980	8,828.4	8,810.4	8.7	762,509
1973	6,265.0	6,251.5	8.80	548,965	1981	7,753.6	7,705.9	11.1	852,981
1974	6,579.7	6,529.8	8.40	551,600	1982 ³	8,110.0	8,096.2	9.9	803,723
1975	7,530.0	7,102.6	6.5	460,894					

¹ In orchards of 100 or more bearing-age trees.
² Fresh fruit prices are equivalent returns at packinghouse 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.
 Statistical Reporting Service.

Table 261.—Apples, fresh (dessert and cooking): Production in specified countries, 1980–82¹

Continent and country	1980	1981	1982 ²	Continent and country	1980	1981	1982 ²
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:				Europe—Con.			
Canada ³	553	419	461	Switzerland ³	120	83	130
Mexico	282	280	180	Yugoslavia	483	508	667
United States ³	4,005	3,517	3,724	Total	2,054	2,037	2,427
Total	4,840	4,216	4,365	Total Europe	9,128	7,015	10,671
South America:				Africa:			
Argentina	908	804	730	South Africa	450	517	505
Chile	298	345	350	Total	450	517	505
Total	1,206	1,149	1,080	Asia:			
Europe:				Japan	960	846	927
Belgium and Luxembourg	330	134	263	Taiwan	20	15	15
Denmark ³	63	43	67	Total	980	861	942
France	1,802	1,468	1,895	Oceania:			
Germany, Fed. Rep. of	1,880	773	2,775	Australia	345	330	300
Greece	262	300	257	New Zealand	230	220	250
Italy	1,966	1,773	2,223	Total	575	550	550
Netherlands	450	260	410	Total specified countries	17,179	14,308	18,113
United Kingdom	321	227	354				
Total EC	7,074	4,978	8,244				
Austria	240	186	316				
Czechoslovakia	278	170	380				
Norway	41	54	44				
Spain	859	1,007	847				
Sweden ³	33	29	43				

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 262.—Apples, commercial crop: Production and utilization, United States, 1968–82

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	
1968	5,469.0	5,446.4	3,193.3	1,175.2	173.7	228.3	675.9
1969	6,819.6	6,709.4	3,700.7	1,399.7	282.7	246.7	³ 1,079.6
1970	6,397.7	6,258.4	3,531.5	1,158.5	189.8	203.0	³ 1,175.6
1971	6,373.2	6,082.7	3,483.9	1,093.5	96.2	190.5	³ 1,218.6
1972	5,878.8	5,867.5	3,342.0	976.9	148.6	235.3	³ 1,164.7
1973	6,265.0	6,251.5	3,539.4	1,255.4	247.7	259.2	³ 949.8
1974	6,579.7	6,529.8	3,690.5	1,225.6	197.2	181.7	³ 1,234.8
1975	7,530.0	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	8,143.1	8,118.2	4,304.6	1,336.7	255.7	136.6	³ 2,084.6
1980	8,828.4	8,810.4	4,942.1	1,202.4	194.7	167.5	³ 2,303.7
1981	7,753.6	7,705.9	4,453.7	1,002.4	190.0	172.7	1,887.1
1982 ⁴	8,110.0	8,096.2	4,546.6	1,245.5	223.9	190.8	1,889.4

¹ Includes "Home use."² Mostly crushed for vinegar, cider, and juice. For some States, small quantities canned, dried, and frozen are included.³ Includes the following quantities of juice and cider (million pounds): 1969—936.1; 1970—1,031.7; 1971—1,087.0; 1972—1,028.6; 1973—822.2; 1974—1,030.7; 1975—1,191.6; 1976—1,109.1; 1977—1,267.2; 1978—1,494.6; 1979—1,954.8; 1980—2,138.9; 1981—1,799.9; and 1982—1,773.1.⁴ Preliminary.

Statistical Reporting Service.

Table 263.—Apples, commercial crop: Production and utilization, by States, crop of 1982 (preliminary)

State	Total production	Utilized production	Utilization					
			Fresh ¹	Processed (fresh basis)				
				Canned	Dried	Frozen	Juice and cider	Other ²
Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	
Calif.....	480.0	480.0	147.0	70.0	17.0	(³)	246.0	(³)
Mich.....	980.0	980.0	365.0	143.0	(³)	96.0	367.0	9.0
N.Y.....	1,130.0	1,130.0	410.0	310.0	32.0	43.0	303.0	32.0
Oreg.....	150.0	150.0	121.0	6.4	(³)	(³)	13.5	(³)
Pa.....	325.0	325.0	183.8	215.8	(³)	1.1	118.4	5.9
Va.....	500.0	500.0	172.0	191.0	(³)	(³)	109.0	2.5
Wash.....	2,600.0	2,600.0	2,040.0	77.0	(³)	(³)	295.0	25.0
W. Va.....	240.0	240.0	87.2	94.7	(³)	16.4	41.2	.5
Other States ⁴	1,505.0	1,491.2	1,020.6	137.6	174.9	34.3	280.0	41.4
U.S.....	8,110.0	8,096.2	4,546.6	1,245.5	223.9	190.8	1,773.1	116.3

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.

Statistical Reporting Service.

Table 264.—Apples: International trade, 1979-81

Continent and country	1979		1980		1981	
	Exports	Imports	Exports	Imports	Exports	Imports
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>
Canada.....	54,906	96,082	60,307	78,573	75,179	108,719
United States.....	210,160	61,233	250,891	71,154	302,228	76,693
Total.....	265,066	157,315	311,198	149,727	377,407	185,412
South America:						
Argentina.....	318,646		264,179		230,000	
Brazil.....		183,117		135,410		112,563
Chile.....	124,307		165,083		190,000	
Total.....	442,953	183,117	429,262	135,410	420,000	112,563
Europe:						
Austria.....	118	72,292	586	50,175	4,827	74,715
Belgium and Luxembourg.....	52,674	118,623	75,050	116,402	68,300	139,765
Denmark.....	18,570	42,789	13,920	35,693	7,818	44,482
Finland.....	19	52,966	197	58,458	163	49,878
France:						
Table.....	793,770	71,057	679,576	96,260	692,987	92,635
Cider.....	569	5	851	11	456	46
Germany, Fed. Rep. of.....	28,233	536,402	25,446	548,684	28,610	612,795
Ireland.....	673	36,419	681	41,368	671	45,196
Italy.....	303,190	123,412	327,199	70,218	382,917	49,916
Netherlands.....	129,849	169,060	158,707	192,447	170,048	210,319
Norway.....	46	42,130	1,138	45,289		43,769
Norway.....	1,949	66,472	1,219	54,372	3,118	70,229
Switzerland:						
Table ¹	2,988	12,516	777	22,771	1,582	19,054
Cider ¹	21	26	2,332	2	2,783	291
United Kingdom.....	17,988	372,262	14,246	373,924	11,000	376,600
Yugoslavia.....	3,495		1,480		42,105	
Total.....	1,354,152	1,716,431	1,303,405	1,706,074	1,417,385	1,829,690
Africa:						
South Africa.....	173,740	427	178,321		131,130	
Asia:						
Hong Kong.....	4,850	51,304	4,218	48,569	4,868	51,315
Japan.....	2,269	514	1,139		4,312	
Total.....	7,119	51,818	5,357	48,569	9,180	51,315
Oceania: ²						
Australia.....	44,046		53,054		38,861	
New Zealand.....	83,860	2,034	92,573	2,191	86,680	
Total.....	127,906	2,034	145,627	2,191	125,541	
World total.....	2,197,196	2,110,715	2,373,170	2,041,971	2,480,643	2,178,980

¹ Includes pears.

² Year ending June 30th of year shown.

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 265.—Apples, fresh: United States exports by country of destination and imports by country of origin, 1979/80-1981/82

Country	Year beginning July			Country	Year beginning July		
	1979/80	1980/81	1981/82		1979/80	1980/81	1981/82
EXPORTS				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>
Europe:				Netherlands Antilles.....	1,650	1,377	1,355
Finland.....	3,639	6,471	4,956	Trinidad and Tobago.....	1,676	1,811	2,249
France.....	69	630	777	Other countries.....	32	65	9
Iceland.....	1,337	1,163	1,730	Total.....	6,529	7,691	6,425
Ireland.....	1,030	1,293	1,112	Other countries:			
Netherlands.....	1,380	3,997	2,406	Canada.....	60,124	39,468	65,979
Norway.....	4,719	5,188	6,355	Taiwan.....	64,629	74,165	37,232
Sweden.....	2,112	5,475	6,376	Egypt.....	1,054	1,362	738
United Kingdom.....	7,014	14,352	12,008	French Pacific Islands.....	316	509	290
Other countries.....	270	213	286	Hong Kong.....	15,404	28,668	19,328
Total.....	21,570	38,782	36,006	Indonesia.....	1,701	3,707	5,054
Latin America:				Liberia.....	143	285	92
Brazil.....	560	681	3,018	Malaysia.....	2,950	4,138	5,381
Colombia.....	5,499	8,187	7,552	New Zealand.....	1,370	2,120	1,957
Costa Rica.....	960	457	132	Other Pacific Islands.....	188	38	51
Ecuador.....	1,085	1,092	1,045	Philippines.....	354	829	297
El Salvador.....	722	265	367	Saudi Arabia.....	18,983	29,863	21,967
Guatemala.....	1,223	1,538	1,179	Singapore.....	7,168	8,518	7,974
Honduras.....	1,077	1,176	995	Thailand.....	36	1,534	1,594
Mexico.....	8,307	9,425	4,827	United Arab Emirates.....	5,222	13,455	12,909
Nicaragua.....	102	200	138	Other countries.....	¹ 1,697	² 2,028	6,666
Panama.....	1,705	2,541	2,609	Kuwait.....	31	2,932	1,252
Surinam.....	37	30	5	Total.....	181,320	213,619	188,761
Venezuela.....	5,446	14,711	19,823	Grand total.....	236,468	305,428	273,727
Other countries.....	316	5,033	845	IMPORTS			
Total.....	27,049	45,336	42,535	Australia.....	67	594	539
Bermuda and Caribbean:				Canada.....	33,754	42,845	34,128
Bahamas.....	512	486	423	Chile.....	11,197	12,706	10,112
Barbados.....	381	748	525	France.....	3,082	2,843	2,083
Bermuda.....	162	110	143	New Zealand.....	14,570	13,425	11,962
Dominican Republic.....	1,325	1,825	1,090	South Africa.....	6,993	6,198	7,416
French West Indies.....	537	825	252	Other countries.....	27	290	588
Haiti.....	53	188	161	Total.....	69,690	78,901	66,828
Leeward and Windward Islands.....	201	256	218				

¹ Includes 839 tons to Japan. ² Includes 1,197 tons to Yemen, Sana.

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

Table 266.—Apples:¹ Foreign trade, United States, 1968-81

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>
1968.....	56,862	34,335	4,433	1975.....	57,796	102,255	3,734
1969.....	40,842	50,980	3,411	1976 ²	55,719	123,670	4,619
1970.....	45,819	45,691	4,173	1977 ²	63,646	142,360	8,205
1971.....	38,783	53,411	2,209	1978 ²	78,452	154,780	7,272
1972.....	51,145	67,728	7,538	1979 ²	71,182	237,308	5,528
1973.....	42,265	80,855	6,202	1980 ²	85,617	311,286	7,608
1974.....	37,843	106,090	3,748	1981 ²	79,753	269,228	8,352

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 267.—Apricots: Production and value, United States, 1968-82 ¹

Year	Total production	Utilized production	Season average price per ton ²	Value	Year	Total production	Utilized production	Season average price per ton ²	Value
	<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>
1968.....	149,400	149,280	183.00	27,348	1976.....	154,500	128,350	200.00	25,689
1969.....	228,600	228,450	143.00	32,640	1977.....	147,300	141,300	210.00	29,671
1970.....	175,000	174,700	111.00	19,342	1978.....	126,200	126,209	249.00	31,364
1971.....	186,450	148,850	94.80	14,112	1979.....	144,200	144,200	273.00	39,341
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 ³	112,900	112,810	321.00	36,189
1975.....	182,600	175,600	214.00	37,609					

¹ Production, price, and value for California, Utah, and Washington. ² Fresh fruit prices are equivalent packing house-door returns for California, Oregon, and Washington. Quantities processed are priced at the equivalent processing plant door level. ³ Preliminary.

Statistical Reporting Service.

Table 268.—Apricots: Production and season average price per ton, by States, 1980-82

State	Total production			Utilized production			Price ² for crop of—		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 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>
Calif.....	125,000	86,500	110,000	125,000	86,500	110,000	288.00	308.00	316.00
Utah.....	1,500	1,600	200	1,500	1,580	160	360.00	240.00	420.00
Wash.....	2,500	1,300	2,700	2,500	1,300	2,650	386.00	593.00	531.00
Total.....	129,000	89,400	112,900	129,000	89,380	112,810	291.00	311.00	321.00

¹ Preliminary. ² Fresh fruit prices are equivalent packing house-door returns for California, Oregon, and Washington. Quantities processed are priced at the equivalent processing door level.

Statistical Reporting Service.

Table 269.—Apricots, fresh: Production in specified countries, 1980-82

Continent and country	1980	1981	1982 ¹	Continent and country	1980	1981	1982 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.....	4.0	2.0	3.0	Spain.....	113.0	174.0	177.0
United States.....	117.0	81.0	102.0	Total.....	392.0	505.0	499.0
Total.....	121.0	83.0	105.0	Africa:			
South America:				South Africa.....	38.0	33.0	37.0
Argentina.....	21.0	11.0	19.0	Total.....	38.0	33.0	37.0
Chile.....	14.0	13.0	14.0	Oceania:			
Total.....	35.0	24.0	33.0	Australia.....	26.0	31.0	26.0
Europe:				New Zealand.....	6.0	7.0	7.0
Austria.....	13.0	6.0	18.0	Total.....	32.0	38.0	33.0
France.....	71.0	85.0	71.0	Total specified countries.....	618.0	683.0	707.0
Germany, Fed. Rep. of.....	3.0	1.0	3.0				
Greece.....	96.0	105.0	85.0				
Italy.....	96.0	134.0	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 270.—Apricots: Production and utilization, United States,¹ 1968-82

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
1968.....	149,400	149,280	11,885	106,095	23,100	8,200
1969.....	228,600	228,450	12,700	164,450	41,800	9,500
1970.....	175,000	174,700	14,540	116,060	36,400	7,700
1971.....	186,450	148,850	16,920	99,530	26,000	6,400
1972.....	127,600	127,470	10,050	93,020	18,000	6,400
1973.....	157,900	157,690	11,870	116,720	19,500	9,600
1974.....	93,550	93,550	8,450	62,500	17,000	5,600
1975.....	182,600	175,600	10,100	122,800	28,500	14,200
1976.....	154,500	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 ⁴	112,900	112,810	9,600	58,210	33,000	12,000

¹ California, Utah, and Washington.² Includes "Home use."³ Includes some quantities frozen or otherwise processed.⁴ Preliminary.

Statistical Reporting Service.

Table 271.—Apricots: Production and utilization, by States, crop of 1982 (preliminary)

State—	Total production	Utilized production	Utilization			
			Fresh	Processed (fresh basis)		
				Canned ¹	Dried	Frozen
	Tons	Tons	Tons	Tons	Tons	Tons
Calif.....	110,000	110,000	7,000	58,000	33,000	12,000
Utah.....	200	160	(²)	(²)		
Wash.....	2,700	2,650	(²)	(²)		
U.S.....	112,900	112,810	9,600	58,210	33,000	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.

Statistical Reporting Service.

Table 272.—Apricots: Foreign trade, United States, 1968-81

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>
1968.....	866	1,121	417	220	4,949
1969.....	3,640	1,912	629	241	9,482
1970.....	1,940	1,246	476	190	6,256
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	1,934

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 273.—Avocados: Production, season average price per ton, and value, United States, 1968-69 to 1982-83

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>
1968-69.....	61,100	300	18,300	12,600	237	2,986	73,700	289	21,316
1969-70.....	31,700	682	21,619	14,000	288	4,032	45,700	561	25,651
1970-71.....	67,000	376	25,192	18,800	290	5,452	85,800	357	30,644
1971-72.....	26,100	952	24,847	19,300	338	6,523	45,400	691	31,370
1972-73.....	70,500	546	38,493	18,800	321	6,035	89,300	499	44,528
1973-74.....	53,400	793	42,346	20,300	355	7,207	73,700	672	49,553
1974-75.....	105,500	475	50,113	21,900	327	7,161	127,400	450	57,274
1975-76.....	58,400	1,037	60,561	29,000	400	11,600	87,400	826	72,161
1976-77.....	120,000	593	71,160	21,100	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 ⁴	216,000	509	109,944	34,700	480	16,656	250,700	505	126,600

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.

Statistical Reporting Service.

Table 274.—Avocados: Foreign trade, United States, 1968-81

Year beginning July	Imports	Year beginning July	Imports	Year beginning July	Imports
	<i>Metric tons</i>		<i>Metric tons</i>		<i>Metric tons</i>
1968	91	1973	1,021	1978 ¹	1,725
1969	362	1974	1,506	1979 ¹	1,409
1970	519	1975	1,334	1980 ¹	1,352
1971	1,027	1976 ¹	1,994	1981 ¹	759
1972	885	1977 ¹	3,162		

¹ Year beginning October.

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

Table 275.—Bananas: Area, yield, production, price and value, Hawaii, 1968-82

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>
1968	965	6.7	6,485	7.7	499	1976	560	9.0	5,030	15.5	780
1969	930	6.6	6,170	9.4	580	1977	550	10.5	5,800	15.6	905
1970	760	7.4	5,600	10.6	594	1978	580	9.8	5,700	18.5	1,055
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 ¹	720	8.0	5,750	28.6	1,645
1975	630	9.8	6,200	13.8	856						

¹ Preliminary.

Statistical Reporting Service.

Table 276.—Cherries: Production and value, United States, 1968–82

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
	<i>Tons</i>	<i>Tons</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1968	228,891	228,464	81,282	91,121	90,810	436.00	39,548	275.5	275.3	15.2	41,734
1969	285,860	278,210	66,429	128,310	126,960	338.00	42,886	315.1	302.5	7.8	23,543
1970	246,660	239,430	60,985	122,260	121,530	355.00	43,173	248.8	235.8	7.6	17,812
1971	279,940	277,990	70,963	141,290	139,990	315.00	44,047	277.3	276.0	9.8	26,916
1972	251,950	230,140	58,737	96,050	95,840	382.00	36,649	311.8	268.6	8.2	22,088
1973	245,930	241,330	88,276	158,630	154,630	358.00	55,331	174.6	173.4	19.0	32,945
1974	279,430	279,280	113,025	146,980	146,980	436.00	64,057	264.9	264.6	18.5	48,968
1975	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	267,180	267,030	189,717	181,980	181,830	601.00	109,212	170.4	170.4	47.2	80,505
1980	280,750	274,400	135,537	171,700	166,300	552.00	91,812	218.1	216.2	20.2	43,725
1981	219,640	212,420	158,852	153,040	146,020	683.00	99,792	133.2	132.8	44.5	59,060
1982 ²	313,650	258,160	128,103	158,200	135,710	689.00	93,458	310.9	244.9	14.1	34,645

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.

Statistical Reporting Service.

Table 277.—Cherries: Production and season average price, by States, 1980–82

State	Total production			Utilized production			Price ² for crop of—		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 ¹
SWEET VARIETIES	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per tons</i>
Calif.....	44,000	32,750	11,400	44,000	32,750	11,400	629.00	718.00	1,347.00
Idaho.....	3,100	3,100	2,700	3,100	1,900	2,060	677.00	717.00	636.00
Mich.....	29,000	29,000	33,500	29,000	23,000	27,500	354.00	375.00	398.00
Mont.....	700	1,240	3,400	700	1,240	3,100	621.00	711.00	624.00
N.Y.....	5,100	1,750	3,500	4,600	1,050	3,200	450.00	622.00	608.00
Oreg.....	33,000	40,000	35,000	31,800	37,000	35,000	500.00	544.00	617.00
Pa.....	700	300	600	700	300	580	1,090.00	1,147.00	1,372.00
Utah.....	4,100	4,500	2,100	4,100	4,380	2,070	601.00	636.00	851.00
Wash.....	52,000	46,400	66,000	48,300	44,400	50,800	624.00	934.00	746.00
Total 9 States....	171,700	153,040	158,200	166,300	146,020	135,710	552.00	683.00	689.00
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>	<i>Cents per pound</i>	<i>Cents per pound</i>	<i>Cents per pound</i>
Colo.....	2.0	1.6	.4	1.8	1.6	.4	21.7	30.3	18.8
Mich.....	150.0	88.0	260.0	149.0	88.0	195.0	20.4	46.4	13.7
N.Y.....	30.4	7.0	21.0	30.4	7.0	21.0	19.1	45.1	14.8
Oreg.....	5.0	5.0	5.0	5.0	5.0	5.0	20.3	32.2	16.2
Pa.....	5.6	8.0	5.5	5.6	8.0	5.5	27.5	45.6	20.7
Utah.....	13.0	14.0	9.0	12.9	13.6	9.0	18.9	37.2	17.1
Wis.....	12.1	9.6	10.0	11.5	9.6	9.0	18.6	44.8	13.0
Total 7 States....	218.1	133.2	310.9	216.2	132.8	244.9	20.2	44.5	14.1

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.

Statistical Reporting Service.

Table 278.—Cherries, fresh: Production in specified countries, 1980-82

Continent and country	1980	1981	1982 ¹	Continent and country	1980	1981	1982 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.....	19.0	10.0	14.0	Italy.....	134.0	167.0	140.0
United States.....	255.0	199.0	285.0	Norway.....	5.0	7.0	5.0
Total.....	274.0	209.0	299.0	Spain.....	71.0	76.0	73.0
South America:				United Kingdom.....	7.0	3.0	8.0
Argentina.....	3.0	3.0	2.0	Yugoslavia.....	95.0	150.0	135.0
Chile.....	5.0	6.0	6.0	Total.....	724.0	657.0	831.0
Total.....	8.0	9.0	8.0	Asia:			
Europe:				Japan.....	15.0	13.0	15.0
Austria.....	27.0	15.0	29.0	Total.....	15.0	13.0	15.0
Belgium and Luxembourg....	1.0	10.0	12.0	Oceania:			
France.....	106.0	83.0	112.0	Australia.....	7.0	7.0	5.0
Germany, Fed. Rep. of.....	242.0	118.0	294.0	Total.....	7.0	7.0	5.0
Greece.....	26.0	28.0	23.0	Total specified countries...	1,028.0	895.0	1,158.0

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 279.—Cherries: Foreign trade, United States, 1968-81

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>
1968.....	5,005	4,145	2,350	1,481	1975.....	129	756	6,683	931
1969.....	1,223	3,820	3,328	6,837	1976 ¹	76	582	5,426	1,417
1970.....	1,557	3,481	2,855	1,045	1977 ¹	103	216	7,167	1,697
1971.....	698	3,171	4,077	734	1978 ¹	1,164	568	10,686	2,395
1972.....	998	3,464	7,253	4,290	1979 ¹	646	117	9,095	2,677
1973.....	417	1,626	5,817	1,117	1980 ¹	307	163	9,597	2,810
1974.....	118	1,246	6,995	1,182	1981 ¹	439	206	9,257	1,881

¹ Year beginning October.

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

FOOTNOTES FOR TABLE 281

¹ Includes "Home use."² Sweet varieties include some quantities used for juice, wine, brandy, freezing, etc.; tart varieties include some quantities used for juice, jam, jelly, brining, etc.³ Colorado, Idaho, Montana, New York, Pennsylvania, and Utah.⁴ Colorado, Ohio, Oregon, Pennsylvania, Utah, and Wisconsin.

Statistical Reporting Service.

Table 280.—Cherries: Production and utilization, United States,¹ 1968-82

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>
1968	91,121	90,810	35,733	11,115	.....	43,962
1969	128,310	126,960	49,820	19,335	.....	57,805
1970	122,260	121,530	48,292	11,833	.....	61,405
1971	141,290	139,990	68,627	⁵ 12,998	.....	58,365
1972	96,050	95,840	41,668	11,017	.....	43,155
1973	158,630	154,630	82,839	16,948	.....	54,843
1974	146,980	146,980	67,516	25,864	.....	53,600
1975	155,710	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	181,980	181,830	83,830	22,900	.....	75,100
1980	171,700	166,300	84,460	22,340	.....	59,500
1981	153,040	146,020	70,238	20,765	.....	55,017
1982 ⁶	158,200	135,710	66,710	21,500	.....	47,500
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>
1968	275.5	275.3	11.5	96.8	167.0	.....
1969	315.1	302.5	9.5	126.7	166.3	.....
1970	248.8	235.8	10.0	86.7	139.1	.....
1971	277.3	276.0	8.8	82.5	184.7	.....
1972	311.8	268.6	6.3	96.1	166.2	.....
1973	174.6	173.4	5.4	51.9	116.1	.....
1974	264.9	264.6	4.4	97.6	162.6	.....
1975	290.5	246.1	7.2	89.7	149.2	.....
1976	146.6	146.6	6.0	42.4	98.2	.....
1977	210.9	210.9	6.1	65.5	139.3	.....
1978	181.2	181.2	5.0	49.9	126.3	.....
1979	170.4	170.4	4.3	49.8	116.3	.....
1980	218.1	216.2	6.3	74.5	135.4	.....
1981	133.2	134.2	4.0	41.3	87.5	.....
1982 ⁶	310.9	244.9	7.4	76.7	160.8	.....

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, etc., through 1970; beginning 1971, brined only. ⁴ Sweet varieties, beginning 1971, includes small quantities used for juice, wine, brandy, etc. ⁵ Preliminary. ⁶ Preliminary.

Statistical Reporting Service.

Table 281.—Cherries: Production and utilization, by States, crop of 1982 (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>
Calif.	11,400	11,400	8,800	.....	.....	.....
Mich.	33,500	27,500	2,000	3,600	4,300	17,600
Oreg.	35,000	35,000	11,500	4,900	800	17,800
Wash.	66,000	50,800	36,100	2,500	5,100	7,100
Other States ³	12,300	11,010	8,310	.....	300	5,000
U.S.	158,200	135,710	66,710	11,000	10,500	47,500
TART VARIETIES						
Mich.	260.0	195.0	5.0	55.0	132.0	3.0
N.Y.	21.0	21.0	2	.....	.....	.....
Other States ⁴	29.9	28.9	2.2	16.3	28.8	2.4
U.S.	310.9	244.9	7.4	71.3	160.8	5.4

See footnotes on page 200.

Table 282.—Citrus fruits: Production and value, United States, for season of 1968-69 to 1981-82

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>
1968-69.....	183,760	2.43	446,972	138,621	138,621	1.68	90,842	31,503
1969-70.....	185,770	2.09	388,313	141,064	53,910	2.24	120,994	30,201
1970-71.....	189,430	2.45	463,506	145,529	60,560	2.40	145,287	36,142
1971-72.....	191,450	2.87	549,369	148,015	64,250	2.89	185,890	37,279
1972-73.....	224,660	2.69	603,305	182,263	65,640	2.70	177,055	38,219
1973-74.....	216,210	2.78	600,691	171,323	65,500	2.41	157,673	37,808
1974-75.....	237,810	2.75	653,759	183,457	61,610	2.51	154,439	33,223
1975-76.....	242,780	2.80	678,717	192,540	70,080	2.21	154,802	37,536
1976-77.....	242,950	3.34	811,196	195,782	74,600	2.35	175,467	46,042
1977-78.....	220,120	5.45	1,198,657	175,549	74,660	2.54	189,692	44,382
1978-79.....	210,600	6.15	1,296,044	170,359	67,380	3.44	231,616	38,850
1979-80.....	273,630	4.85	1,327,708	218,880	73,200	4.14	302,683	44,719
1980-81.....	244,580	5.30	1,295,281	194,144	67,860	4.74	321,517	39,953
1981-82 ⁵	177,790	6.90	1,227,437	131,130	71,010	3.51	249,159	41,965
	Lemons				Limes			
1968-69.....	15,810	4.41	69,694	6,931	700	4.51	3,157	320
1969-70.....	15,120	4.85	73,294	5,879	725	5.71	4,140	351
1970-71.....	16,450	4.98	81,960	6,770	880	4.70	4,136	485
1971-72.....	16,680	4.81	80,266	7,070	1,100	5.49	6,039	626
1972-73.....	22,200	4.38	97,126	11,232	1,100	6.10	6,710	583
1973-74.....	17,800	6.17	109,851	6,666	1,050	7.20	7,560	571
1974-75.....	29,400	3.85	113,226	17,880	1,100	7.62	8,382	607
1975-76.....	17,620	5.79	101,949	6,685	1,080	9.27	10,012	494
1976-77.....	26,000	3.56	92,500	12,910	1,000	11.61	11,610	486
1977-78.....	26,100	4.24	110,635	13,900	460	19.11	8,791	120
1978-79.....	19,600	6.87	134,573	7,630	720	16.16	11,635	239
1979-80.....	20,750	8.12	168,399	10,045	1,100	12.55	13,805	478
1980-81.....	31,300	4.83	151,174	19,910	1,200	11.10	13,325	503
1981-82 ⁵	24,800	5.30	131,380	14,250	1,300	12.44	16,170	675
	Tangerines				Tangelos			
1968-69.....	4,330	4.10	17,766	1,348	1,800	3.39	6,102	586
1969-70.....	4,200	3.70	15,556	1,123	2,500	2.13	5,325	1,103
1970-71.....	5,230	3.52	18,386	1,612	2,700	2.09	5,643	1,093
1971-72.....	5,030	4.53	22,767	1,659	3,600	2.75	9,900	1,882
1972-73.....	5,130	4.04	20,729	1,894	3,100	2.52	7,812	1,667
1973-74.....	4,840	4.76	23,032	1,280	3,700	2.50	9,250	2,104
1974-75.....	5,250	4.50	23,618	1,629	4,700	2.63	12,361	2,337
1975-76.....	5,360	4.85	25,976	1,728	5,500	2.52	13,860	3,255
1976-77.....	5,770	5.56	32,104	1,753	4,800	2.77	13,296	2,505
1977-78.....	5,200	6.84	35,560	2,069	4,900	4.72	23,128	2,913
1978-79.....	5,400	8.07	43,560	2,309	4,200	5.55	23,310	2,479
1979-80.....	6,300	5.81	36,577	2,736	6,400	4.54	29,056	4,593
1980-81.....	5,560	6.45	35,850	2,495	4,900	5.70	27,943	2,844
1981-82 ⁵	4,980	8.15	40,594	1,819	5,100	5.59	28,496	3,320
	Templets							
1968-69.....	4,500	3.08	13,860	2,397				
1969-70.....	5,200	2.31	12,012	2,377				
1970-71.....	5,000	2.78	13,900	2,768				
1971-72.....	5,300	2.89	15,317	3,517				
1972-73.....	5,100	3.06	15,606	2,655				
1973-74.....	5,300	2.80	14,840	3,375				
1974-75.....	5,300	2.75	14,575	3,392				
1975-76.....	5,500	2.89	15,895	3,171				
1976-77.....	3,800	3.39	12,882	2,616				
1977-78.....	4,900	5.35	26,215	2,851				
1978-79.....	4,700	6.49	30,503	2,565				
1979-80.....	6,000	4.57	27,420	3,216				
1980-81.....	3,600	6.00	21,595	2,493				
1981-82 ⁵	3,200	6.09	19,476	2,362				

See footnotes on page 205.

Table 283.—Citrus fruits: Production and season average returns per box, by States, 1979-80 to 1981-82

Crop and State	Production of crop for season ¹ of—			Price ² of crop for season of—		
	1979-80	1980-81	1981-82 ²	1979-80	1980-81	1981-82 ²
ORANGES						
Early, midseason, and Navel varieties: ⁴	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Ariz.....	850	900	900	5.15	5.65	6.31
Calif.....	32,600	38,750	27,000	3.93	4.01	7.22
Fla.....	117,900	105,600	74,000	5.04	5.27	6.34
Tex.....	2,300	2,600	3,610	5.33	4.59	4.48
Total above varieties ⁵	153,650	147,850	105,510	4.81	4.93	6.50
Valencia:						
Ariz.....	2,650	1,700	2,150	2.46	2.92	5.71
Calif.....	26,800	26,500	16,000	3.75	5.15	10.25
Fla.....	88,800	66,800	51,800	5.34	6.23	6.82
Tex.....	1,730	1,730	2,330	4.35	4.87	5.18
Total Valencia ⁵	119,980	96,730	72,280	4.91	5.85	7.49
All oranges:						
Ariz.....	3,500	2,600	3,050	3.11	3.87	5.89
Calif.....	59,400	65,250	43,000	3.85	4.47	8.35
Fla.....	206,700	172,400	125,800	5.17	5.64	6.54
Tex.....	4,030	4,330	5,940	4.91	4.70	4.75
U.S., all oranges ⁵	273,630	244,580	177,790	4.85	5.30	6.90
GRAPEFRUIT						
Ariz.....	3,000	2,800	2,400	2.59	3.92	2.50
Calif., all.....	7,500	8,060	6,610	2.96	4.58	3.54
Desert.....	4,200	4,260	3,410	2.33	4.34	3.19
Other areas.....	3,300	3,800	3,200	3.77	4.85	3.91
Fla., all.....	54,800	50,300	48,100	4.50	4.90	3.78
Pink seedless.....	15,800	14,600	14,800	5.02	5.51	4.35
White seedless.....	31,100	28,400	27,300	4.31	4.77	3.64
Other.....	7,900	7,300	6,000	4.19	4.17	2.99
Tex.....	7,900	6,700	13,900	3.32	4.07	2.75
U.S., all grapefruit ⁵	73,200	67,860	71,010	4.14	4.74	3.51
LEMONS						
Ariz.....	3,050	7,000	6,300	8.09	4.11	5.10
Calif.....	17,700	24,300	18,500	8.12	5.04	5.36
U.S., lemons ⁵	20,750	31,300	24,800	8.12	4.83	5.30
LIMES						
Fla.....	1,100	1,200	1,300	12.55	11.10	12.44
TANGELOS						
Fla.....	6,400	4,900	5,100	4.54	5.70	5.59
TANGERINES						
Ariz.....	750	700	750	4.33	6.04	6.74
Calif.....	1,650	1,860	1,730	4.67	4.08	7.93
Fla.....	3,900	3,000	2,500	6.57	8.01	8.72
U.S., tangerines ⁵	6,300	5,560	4,980	5.81	6.45	8.15
TEMPLES						
Fla.....	6,000	3,600	3,200	4.57	6.00	6.09

¹ Season begins with the bloom of the first year shown and ends with completion of harvest the following year. For oranges, harvest in California usually starts in late October of the first year shown and continues into December of the following year. In other States, harvest of oranges begins about Oct. 1 and ends in early summer. Grapefruit harvest for the California Desert and for all other States begins in the fall and ends by early summer. Harvest of other California grapefruit begins in March of the year after bloom through October. California lemons are harvested from Aug. 1 to July 31; Arizona lemons are harvested from Aug. 15 to Feb. 1. Florida limes are picked mostly from April through March. Florida tangelos are harvested largely from October through April.

² Preliminary.

³ Equivalent returns per box at the intake packinghouse door for all methods of sale.

⁴ Navel and miscellaneous varieties in Arizona and California; Early and midseason varieties in Florida and Texas, including small quantities of tangerines in Texas.

⁵ Net content of box varies. Approximate averages are as follows: Oranges—Arizona and California, 75 pounds; Florida, 90 pounds; and Texas, 85 pounds; grapefruit—Arizona and California Desert, 64 pounds; other California areas, 67 pounds; Florida, 85 pounds; Texas, 80 pounds; lemons—76 pounds; limes—80 pounds; tangelos—90 pounds; tangerines—Arizona and California, 75 pounds; Florida, 95 pounds; and temples—90 pounds.

Statistical Reporting Service.

Table 284.—Citrus fruits: Production in specified countries, 1980-81 to 1982-83 ¹

Commodity and country	1980-81	1981-82	1982-83 ²	Commodity and country	1980-81	1981-82	1982-83 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>
Oranges:				Grapefruit:			
Mexico ³	1,600	1,690	1,480	Mexico ³	163	115	110
United States.....	9,661	7,062	8,724	United States.....	2,503	2,625	2,270
Chile.....	60	69	70	Belize.....	21	26	22
Belize.....	43	43	39	Cuba.....	85	110	120
Cuba.....	360	360	380	Greece.....	2	3	4
Greece.....	527	704	647	Italy.....	5	4	4
Italy.....	1,737	1,752	1,500	Spain.....	9	10	12
Spain.....	1,699	1,629	1,590	Cyprus.....	94	92	91
Cyprus.....	136	136	136	Gaza Strip.....	19	20	17
Gaza Strip.....	148	150	150	Israel.....	480	538	440
Israel.....	756	1,043	912	Lebanon.....	20	25	25
Lebanon.....	205	215	225	Turkey.....	17	20	22
Turkey.....	695	675	680	Egypt.....	2	2	2
Egypt.....	921	895	900	Morocco.....	10	6	6
Morocco.....	685	695	738	Total.....	3,430	3,596	3,145
Japan.....	35	37	43				
Total.....	19,268	17,155	18,214	Lemons:			
				United States.....	1,079	855	917
Tangerines:				Chile.....	62	66	70
Mexico.....	120	130	120	Greece.....	180	200	173
United States.....	417	401	347	Italy.....	688	791	630
Cuba.....	26	26	30	Spain.....	336	435	380
Greece.....	34	41	44	Cyprus.....	35	48	49
Italy.....	320	379	300	Gaza Strip.....	12	10	8
Spain.....	906	839	815	Israel.....	41	60	45
Cyprus.....	2	2	2	Lebanon.....	50	35	40
Israel.....	56	80	65	Turkey.....	210	230	240
Lebanon.....	40	35	35	Egypt.....	1	1	1
Turkey.....	167	175	180	Morocco.....	2	4	4
Egypt.....	70	73	75	Japan.....	1	1	1
Morocco.....	280	293	261	Total.....	2,697	2,736	2,558
Japan.....	3,194	3,113	3,199				
Total.....	5,632	5,587	5,473				

¹ Harvesting in Northern Hemisphere countries begins November of the first year shown and in the Southern Hemisphere the May of the following year.

² Preliminary.

³ Four states only (Nuevo Leon, San Luis Potosi, Tamaulipas, and Veracruz).

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 285.—Canned citrus juices, single-strength: United States packs, 1968-81

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
1968.....	11,386	1,140	927	13,453	2,295	214	(²)	2,509	92
1969.....	11,223	³ 3,073	(³)	14,296	2,192	³ 228	(³)	2,420	47
1970.....	11,599	1,947	1,906	15,452	2,186	198	116	2,500	35
1971.....	10,800	1,718	1,334	13,852	1,807	64	112	1,983	16
1972.....	13,670	1,484	1,899	17,053	1,898	117	120	2,135	24
1973.....	10,885	1,676	1,258	13,819	1,782	145	56	1,983	18
1974.....	10,737	1,115	1,441	13,293	1,493	113	117	1,723	12
1975.....	10,635	1,570	1,256	13,461	1,687	144	938	2,769	19
1976.....	10,767	1,183	2,485	14,435	1,308	187	89	1,584	35
1977.....	11,654	1,748	2,427	15,829	1,664	194	87	1,945	8
1978.....	13,222	2,795	2,209	18,226	1,255	95	80	1,430	17
1979.....	13,869	2,079	2,419	18,367	1,314	138	82	1,534	19
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

¹ Equivalent cases of 24 No. 2 cans.² Pack data not available.³ Texas included with California and Arizona.

Economic Research Service. Based on data obtained from various canners' associations and individual canners.

Table 286.—Concentrated citrus juices: Annual packs, Florida, 1968-81

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>
1968.....	103,750	5,920	1,051	36
1969.....	124,947	4,294	785	16
1970.....	125,187	6,870	1,090	18
1971.....	134,229	8,798	1,220	22
1972.....	176,073	8,658	1,072	3
1973.....	171,846	9,026	1,019	11
1974.....	178,174	7,847	1,147	4
1975.....	186,265	9,316	1,111	1
1976.....	158,035	11,258	926	18
1977.....	161,204	13,693	1,672	1
1978.....	173,100	14,243	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

¹ Frozen orange juice reported in 45.0° Brix through 1978; 43.4° Brix for 1979-80; and 42.0° Brix for 1981. Includes concentrated juice for manufacture.

Economic Research Service. Based on data obtained from Florida Citrus Processors' Association.

FOOTNOTES FOR TABLE 285

¹ See footnote 1, table 283.² 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.

Statistical Reporting Service.

Table 287.—Grapefruit sections and single-strength juice, canned: Annual pack by producing areas, 1968-81

Season	Sections, Florida	Juice (single-strength)			
		Florida	Texas	California and Arizona	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
1968.....	3,396	15,445	3,066	2,024	20,535
1969.....	3,325	16,423	(²)	² 5,701	22,124
1970.....	3,292	19,110	4,650	2,233	25,993
1971.....	2,571	20,874	3,837	2,066	26,777
1972.....	2,687	19,059	6,572	2,631	28,262
1973.....	3,027	20,576	6,013	2,412	29,001
1974.....	2,236	16,394	2,789	2,446	21,629
1975.....	1,602	18,890	4,030	2,901	25,821
1976.....	1,722	18,809	5,867	3,013	27,689
1977.....	1,753	17,246	4,690	4,443	26,379
1978.....	1,823	16,764	3,462	4,949	25,175
1979.....	1,966	16,604	3,606	4,018	24,228
1980.....	1,671	14,231	2,005	3,193	19,429
1981.....	1,343	15,724	1,894	2,811	20,429

¹ Equivalent cases of 24 No. 2 cans.² Texas included with California and Arizona.

Economic Research Service. Based on data obtained from various canners' associations and individual canners.

Table 288.—Citrus products: United States exports by kind, 1968/69-1981/82

Year beginning November	Orange juice			Grapefruit juice			Blended juices	Grapefruit sections
	Single strength	Concentrate		Single strength	Concentrate			
		Hot pack	Frozen		Hot pack	Frozen		
	<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 cases</i> ¹
1968/69.....	9,283	770	4,227	5,226	206	728	706	84
1969/70.....	12,134	1,640	5,816	6,049	360	913	744	63
1970/71.....	10,931	1,417	7,708	5,119	276	952	602	76
1971/72.....	8,942	1,310	7,925	4,956	288	1,045	678	64
1972/73.....	10,129	1,170	11,007	4,857	344	1,461	705	65
1973/74.....	10,083	1,395	11,973	4,965	310	1,155	651	88
1974/75.....	9,734	931	12,636	4,850	213	1,214	701	100
1975/76.....	10,693	1,354	15,161	5,115	306	1,292	674	57
1976/77.....	10,472	1,663	17,086	5,445	310	1,988	732	59
1977/78.....	9,819	(²)	(²)	4,358	(²)	(²)	(²)	73
1978/79.....	8,827	(²)	(²)	3,832	(²)	(²)	(²)	67
1979/80.....	10,105	(²)	(²)	3,977	(²)	(²)	(²)	72
1980/81.....	9,282	³ 12,860	³ 74,563	3,834	³ 1,906	³ 13,839	1,747	45
1981/82.....	7,678	³ 13,683	³ 63,291	3,119	³ 1,637	³ 13,652	2,795	59

¹ Equivalent cases of 24 No. 2 cans.² Omitted because data misleading. Reporting of concentrated juices was changed from concentrated to single-strength gallons in January 1978, but some custom ports inadvertently failed to do so until later in the year.³ Single strength equivalent.

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

Table 289.—Oranges, fresh: ¹ United States exports by country of destination, 1979-81

Country of destination	Year beginning November			Country of destination	Year beginning November		
	1979	1980	1981		1979	1980	1981
	<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:				Other countries	13	25	15
Belgium and Luxembourg.....	12,509	7,344	1,095	Total	2,809	1,817	1,726
Denmark.....	950	96		Other countries:			
France.....	11,175	3,484	626	Australia.....	152	504	1,614
Germany, Fed. Rep. of.....	5,164	269	137	Canada.....	159,773	158,455	132,287
Iceland.....	290	8	127	Taiwan.....	1,409	915	1,401
Netherlands.....	34,060	11,501	2,214	French Pacific Islands.....	547	346	250
Norway.....	1,212	658	457	Hong Kong.....	107,241	114,173	95,056
Sweden.....	3,532	2,223	681	Indonesia.....	2,567	2,447	3,387
United Kingdom.....	15,116	5,084	71	Japan.....	68,350	71,015	83,293
Other countries.....	223	31	14	Korea, Rep. of.....	101	118	100
Total.....	84,231	30,698	5,422	Kuwait.....	741		
Latin America:				Malaysia.....	4,825	6,744	6,843
Argentina.....		510		New Zealand.....	6,013	5,904	6,617
Mexico.....	335	1,713	247	Other Pacific Islands.....	14	5	
Other countries.....	6	10	20	Philippines.....	54	147	82
Total.....	341	2,233	267	Saudi Arabia.....	697		
Bermuda and Caribbean:				Singapore.....	17,491	20,294	15,682
Bahamas.....	123	78	97	Trust Territory of Pacific Islands.....	39	12	22
Barbados.....	326	267	208	United Arab Emirates.....	1,963	1,932	
Bermuda.....	104	80	148	Other countries.....	46	123	37
French West Indies.....	522	231	371	Total.....	372,023	383,134	346,651
Netherlands Antilles.....	1,721	1,136	887	Grand total.....	459,404	417,882	354,066

¹ Includes temple oranges.

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

Table 290.—Fresh citrus fruits: Foreign trade, United States, 1968-81

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>
1968.....	43,233	271,365	1,488	106,075	1	104,565	1,343	827		7,506
1969.....	37,313	258,220	3,629	101,766	2	128,287	2,177	552		9,335
1970.....	46,458	236,806	3,084	95,078	(²)	131,906	1,415	896		11,621
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	22,616	21,642
1979.....	14,924	459,393	4,215	272,625	55	170,093	17,487	3,453	19,811	19,897
1980.....	7,765	411,608	4,085	297,753	45	175,128	21,253	2,457	12,915	16,030
1981.....	13,681	372,142	997	269,645	5,159	136,081	14,532	3,025	22,884	12,923

¹ Year beginning October for all commodities. Prior to 1976, year beginning November for oranges, tangerines, and lemons; year beginning September for grapefruit; year beginning July for limes.² 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 291.—Citrus fruits fresh: International trade, 1979-81

Continent and country	1979		1980		1981	
	Exports	Imports	Exports	Imports	Exports	Imports
ORANGES						
	<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:						
Canada.....		249,119		295,429		30,198
Trinidad and Tobago.....	228		194		28	
United States.....	317,645	45,021	481,385	24,935	442,688	24,477
Total.....	317,873	294,140	481,579	320,364	442,716	54,675
South America:						
Argentina.....	11,121	20,370	7,263	18,753	23,188	5,742
Brazil.....	95,549		94,016		65,348	
Total.....	106,670	20,370	101,279	18,753	88,536	5,742
Europe:						
Austria.....	7	93,767	84	100,718	101	103,498
Belgium and Luxembourg.....	24,963	197,044	23,685	191,812	21,102	178,319
Denmark.....	1,450	40,847	1,652	36,968	2,958	37,325
Finland.....	519	78,835	442	86,453	180	76,686
France.....	27,845	805,649	39,138	828,762	38,641	776,873
Germany, Fed. Rep. of.....	10,899	829,259	14,716	772,642	15,813	686,237
Greece.....	131,077		162,830		230,711	
Ireland.....	1,279	23,317	665	27,093	1,737	27,230
Italy.....	114,318	1,751	140,796	5,409	112,316	2,753
Netherlands.....	45,666	363,813	42,977	369,008	40,546	15
Norway.....	293	62,460	256	32,787		59,102
Spain.....	904,149		1,335,605		1,354,165	
Sweden.....	3,055	111,659	2,874	109,023	2,418	103,359
Switzerland.....	78	99,404	477	101,382	137	90,536
United Kingdom.....	18,935	412,317	18,234	467,941	9,000	440,300
Yugoslavia.....		92,539		68,269		43,611
Total.....	1,284,533	3,212,661	1,784,431	3,198,267	1,829,825	2,625,844
Africa:						
Algeria.....	35,531		14,666		23,000	
Morocco.....	539,000		769,993		630,198	
South Africa.....	356,962	6,185	366,185	758	354,080	1,200
Tunisia.....	29,591		27,844		25,581	
Total.....	961,084	6,185	1,178,688	758	1,032,859	1,200
Asia:						
Cyprus.....	24,691		20,232		27,356	
Hong Kong.....	8,084	122,993	6,887	149,191	6,984	152,094
Israel and Palestine.....	624,364		521,255		604,164	
Japan.....	15,545	54,075	18,128	71,403	21,054	75,471
Turkey.....	62,000		46,092		143,105	
Total.....	734,684	177,068	612,544	220,594	802,663	227,565
Oceania:						
Australia ¹	20,631	210	37,628	126	32,401	
Grand total.....	3,425,475	3,710,634	4,196,149	3,758,862	4,229,000	2,915,026
GRAPEFRUIT						
North America:						
Canada.....		81,662		88,657		80,987
Trinidad and Tobago.....	213		277		38	
United States.....	272,321	3,289	287,508	4,250	291,233	1,624
Total.....	272,534	84,951	287,785	92,907	291,271	82,611

See footnotes at end of table.

Table 291.—Citrus fruits fresh: International trade, 1979-1981—Continued

Continent and country	1979		1980		1981	
	Exports	Imports	Exports	Imports	Exports	Imports
GRAPEFRUIT—continued						
<i>South America:</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>
Argentina.....	12,388		12,765	6,807	9,128	1,669
Brazil.....	160					
Total.....	12,548		12,765	6,807	9,128	1,669
<i>Europe:</i>						
Belgium and Luxembourg.....	3,413	22,180	3,751	23,225	3,910	22,335
Denmark.....	286	7,550	198	8,191	235	6,180
Finland.....		9,833	21	8,859		7,094
France.....	1,879	107,503	1,569	114,329	2,439	119,810
Germany, Fed. Rep. of.....	4,188	115,159	5,820	115,904	5,383	103,412
Netherlands.....	26,037	55,154	30,724	62,637	34,099	61,987
Sweden.....	396	7,649	313	7,999	345	7,218
United Kingdom.....	4,773	112,702	3,631	112,702	1,000	111,800
Total.....	40,972	437,730	46,027	453,846	47,411	439,836
<i>Africa:</i>						
Algeria.....	600					
Morocco.....	420		1,227		1,779	
South Africa.....	69,367		77,216		76,271	
Total.....	70,387		78,443		78,050	
<i>Asia:</i>						
Cyprus.....	39,238		36,105		40,240	
Israel and Palestine.....	284,319		226,216		236,275	
Total.....	323,557		262,321		276,515	
Grand total.....	719,998	522,681	687,341	553,560	702,375	524,116
LEMONS						
<i>North America:</i>						
Canada.....		21,129		20,579		21,574
United States.....	169,568	333	168,490	53	173,236	56
Total.....	169,568	21,462	168,490	20,632	173,236	21,630
<i>Europe:</i>						
Austria.....		27,089		26,150		25,441
Belgium.....	1,329	21,507	1,690	22,348	1,970	23,415
Denmark.....	215	6,662	168	6,584	165	5,987
Finland.....	7	3,732	56	4,071	10	3,479
France.....	2,244	115,043	2,868	117,449	2,260	115,884
Germany, Fed. Rep. of.....	2,964	118,702	1,842	116,344	2,041	111,545
Greece.....	58,449		105,710		117,475	
Ireland.....	2	1,794	17	2,190	19	2,013
Italy.....	221,430		187,821		137,483	
Netherlands.....	7,621	21,904	6,796	19,782	8,963	21,819
Spain.....	219,395	28	219,395	15	230,834	
Sweden.....	383	7,337	467	7,400	446	7,089
Switzerland.....	42	17,969	90	18,768	49	18,812
United Kingdom.....	2,096	43,625	1,524	45,998	1,000	43,500
Yugoslavia.....		44,234		39,775		34,905
Total.....	516,177	429,626	528,444	426,874	502,715	413,889
<i>Africa:</i>						
Morocco.....	640		263		472	
South Africa.....	22,148		25,921		33,835	
Total.....	22,788		26,184		34,307	

See footnotes at end of table.

Table 291.—Citrus fruits fresh: International trade, 1979-81—Continued

Continent and country	1979		1980		1981	
	Exports	Imports	Exports	Imports	Exports	Imports
LEMONS—continued	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Asia:						
Cyprus	12,495		12,140		16,155	
Israel and Palestine	29,761		26,243		29,843	
Japan		99,994		112,528		104,601
Turkey	79,260		119,029		125,000	
Total	121,516	99,994	157,412	112,528	170,998	104,601
Grand total	830,049	551,082	880,530	560,034	881,256	540,120

¹ Year ending June 30 of year shown.

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 292.—Dates: Production, season average price per ton, and value, California, 1968-82

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>
1968.....	23,000	164	3,772	1976.....	22,400	346	7,750
1969.....	16,500	154	2,541	1977.....	25,400	338	8,585
1970.....	18,200	149	2,712	1978.....	21,550	485	10,452
1971.....	19,500	159	3,101	1979.....	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 ²	23,900	702	16,778
1975.....	24,800	298	7,390				

¹ Quantities processed are priced at the equivalent processing plant door level.

² Preliminary.

Statistical Reporting Service.

Table 293.—Dates: Foreign trade, United States, 1968-81

Year beginning July	Imports	Year beginning July	Imports	Year beginning July	Imports
	<i>Metric tons</i>		<i>Metric tons</i>		<i>Metric tons</i>
1968.....	12,503	1973.....	14,201	1978 ¹	20,250
1969.....	9,889	1974.....	11,287	1979 ¹	12,905
1970.....	11,802	1975.....	17,624	1980 ¹	1,391
1971.....	13,450	1976 ¹	16,781	1981 ¹	5,293
1972.....	15,987	1977 ¹	16,535		

¹ Year beginning October.

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

Table 294.—Cranberries: Area, yield, production, season average price per barrel, value and quantities processed, United States, 1968-82¹

Year	Area harvested	Yield per acre ²	Total production ³	Utilized production	Price ⁴	Value	Quantities processed ⁵
	<i>Acres</i>	<i>Barrels⁶</i>	<i>Barrels⁶</i>	<i>Barrels⁶</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Barrels⁶</i>
1968.....	21,235	69.1	1,466,800	1,466,800	15.40	22,537	1,108,500
1969.....	21,285	85.7	1,829,100	1,829,100	15.50	28,241	1,412,600
1970.....	21,745	93.7	2,036,600	1,844,600	10.70	19,675	1,400,000
1971.....	22,410	101.1	2,264,800	1,639,800	10.70	17,599	1,158,800
1972.....	22,580	92.0	2,078,000	2,078,000	12.50	26,021	1,587,100
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 ⁷	23,210	126.1	2,927,000	3,050,000	46.30	135,621	2,377,400

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.

Statistical Reporting Service.

Table 295.—Cranberries: Area, yield, production, and season average price per barrel, by States, 1980-82

State	Area harvested			Yield per acre			Total production			Price ² for crop of		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Bbl.³</i>	<i>Bbl.³</i>	<i>Bbl.³</i>	<i>Bbl.³</i>	<i>Bbl.³</i>	<i>Bbl.³</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Mass.....	11,200	11,200	11,200	105.8	104.6	114.1	1,185,000	1,172,000	1,278,000	33.50	41.50	46.10
N.J.....	2,900	2,900	3,000	84.5	78.6	98.3	245,000	228,000	295,000	33.20	41.60	46.50
Oreg.....	790	850	810	105.7	112.9	80.2	83,500	96,000	65,000	33.10	41.70	46.80
Wash.....	1,100	1,100	1,100	94.5	117.3	80.9	104,000	129,000	89,000	33.10	41.70	45.90
Wis.....	7,200	7,100	7,100	150.0	136.3	169.0	1,080,000	968,000	1,300,000	32.80	41.30	46.50
U.S.....	23,190	23,150	23,210	116.3	112.0	126.1	2,697,500	2,593,000	2,927,000	33.20	41.50	46.30

¹ Preliminary.² Average price of utilized production. Equivalent returns at first delivery point, screened basis of utilized production.³ Barrels of 100 pounds.

Statistical Reporting Service.

Table 296.—Figs: Production, season average price per ton, and value, California, 1968-82

Year	Dried (dry basis)					Fresh and canned			Total		
	Production			Price	Value	Production (fresh basis)	Price ¹	Value	Production (fresh basis) ²	Price ¹	Value
	Total	Stand-ard	Substand-ard								
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1968	15,800	13,000	2,800	212.00	3,350	4,200	271.00	1,138	51,600	87.00	5,107
1969	17,690	14,370	3,320	204.00	3,608	5,430	276.00	1,499	58,500	87.30	5,107
1970	14,070	12,280	1,790	219.00	3,081	7,390	276.00	2,040	49,600	103.00	5,109
1971	13,440	10,370	3,070	203.00	2,726	5,280	230.00	1,214	45,600	86.50	3,944
1972	11,050	8,950	2,100	358.00	4,293	3,250	258.00	839	36,400	141.00	5,132
1973	12,420	11,220	1,200	690.00	8,451	4,340	267.00	1,159	41,600	231.00	9,610
1974	13,130	11,430	1,700	682.00	8,955	5,000	284.00	1,422	44,600	233.00	10,392
1975	11,610	8,340	2,770	585.00	6,792	3,170	236.00	747	38,000	198.00	7,524
1976	10,070	7,000	3,070	522.00	5,257	1,900	271.00	516	32,100	180.00	5,778
1977	12,700	11,000	1,700	869.00	11,036	3,400	345.00	1,173	41,500	295.00	12,243
1978	9,300	6,930	2,370	920.00	8,556	3,700	352.00	1,302	31,600	318.00	10,049
1979	11,640	10,240	1,400	1,217.00	14,166	3,800	416.00	1,582	38,720	407.00	15,759
1980	14,450	11,400	3,050	888.00	12,837	2,100	493.00	1,035	45,450	306.00	13,888
1981	12,000	10,000	2,000	954.00	11,444	1,550	557.00	752	37,550	326.00	12,237
1982	12,400	9,800	2,600	791.00	9,802	1,100	461.00	507	38,300	269.00	10,318

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.

Statistical Reporting Service.

Table 297.—Figs, dried: Foreign trade, United States, 1968-81

Year beginning July	Imports for consumption	Domestic exports	Year beginning July	Imports for consumption	Domestic exports	Year beginning July	Imports for consumption	Domestic exports
1968	2,124	723	1973	1,416	1,310	1978 ¹	3,387	1,472
1969	1,137	735	1974	1,130	740	1979 ¹	1,975	1,645
1970	1,570	1,075	1975	1,773	1,002	1980 ¹	1,843	1,388
1971	1,335	1,291	1976 ¹	3,211	711	1981 ¹	2,068	1,241
1972	1,848	850	1977 ¹	3,368	1,310			

¹ Year beginning October.

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

Table 298.—Grapes: Production, value, and raisin production, United States, 1968-82

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
1968	3,549	3,549	66.60	236,374	264	1976 ³	4,398	4,093	155.00	635,570	283
1969	3,898	3,898	72.50	282,514	251	1977	4,298	4,296	194.00	835,299	248
1970	3,103	3,103	94.20	292,263	193	1978 ³	4,567	4,318	233.00	1,005,794	229
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	1,341,052	309
1973	4,198	4,198	162.00	681,675	224	1981	4,458	4,457	297.00	1,322,431	256
1974	4,199	4,199	139.00	582,289	242	1982 ⁴	6,616	5,836	231.00	1,349,808	288
1975	4,366	4,365	142.00	618,178	283						

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 1982—Total grape loss, 780,000 tons fresh equivalent. ⁴ Preliminary.
 Statistical Reporting Service.

Table 299.—Grapes: Production and season average price per ton, by States, 1980-82

State	Total production			Utilized production			Price ² for crop of—		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 ¹
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars
Ariz	12,400	12,400	15,100	12,400	12,400	15,100	1,170.00	1,240.00	991.00
Ark	6,600	6,000	10,500	6,600	6,000	10,500	170.00	227.00	238.00
Calif.:									
All varieties ³	5,124,000	3,993,000	6,138,000	5,124,000	3,993,000	5,358,000	241.00	302.00	230.00
Wine varieties	2,004,000	1,794,000	2,402,000	2,004,000	1,794,000	2,152,000	210.00	266.00	218.00
Table varieties	428,000	420,000	602,000	428,000	420,000	582,000	410.00	440.00	347.00
Raisin varieties ^{3 4}	2,692,000	1,779,000	3,134,000	2,692,000	1,779,000	2,624,000	237.00	306.00	214.00
Dried ⁵	309,000	256,000	288,000	309,000	256,000	288,000	1,205.00	1,315.00	1,125.00
Not dried	1,080,000	755,000	1,112,000	1,080,000	755,000	1,112,000	245.00	275.00	214.00
Ga.			2,800			2,600			473.00
Mich	49,500	53,000	58,500	49,500	53,000	58,500	240.00	252.00	259.00
Mo	4,200	2,200	2,500	4,200	2,200	2,500	257.00	311.00	320.00
N.Y.	175,000	150,000	157,000	175,000	150,000	157,000	225.00	248.00	233.00
N.C.	5,800	5,100	4,500	5,500	4,900	4,500	276.00	318.00	321.00
Ohio	12,000	10,300	9,000	12,000	10,300	9,000	173.00	198.00	203.00
Pa.	56,000	61,000	47,000	56,000	61,000	47,000	167.00	186.00	225.00
S.C.			2,400			2,400			289.00
Wash	145,100	159,000	168,900	145,100	159,000	168,900	178.00	189.00	185.00
Other States ⁶	4,500	5,600		4,500	5,200		388.00	420.00	
U.S.	5,595,100	4,457,600	6,616,200	5,594,800	4,457,000	5,836,000	240.00	297.00	231.00

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 5.22 tons for 1980, 4.00 tons for 1981, and 5.25 tons for 1982. ⁶ Georgia and South Carolina through 1981.
 Statistical Reporting Service.

Table 300.—Grapes: Production and utilization, United States, 1968–82

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>	
1968.....	3,549,040	3,549,040	557,967	64,000	1,111,100	1,815,973	.....
1969.....	3,897,510	3,897,510	561,963	66,300	1,010,200	2,054,155	204,892
1970.....	3,103,330	3,103,330	390,006	53,700	821,800	1,583,229	254,595
1971.....	3,994,420	3,994,420	392,650	58,400	895,900	2,309,740	337,730
1972.....	2,578,650	2,578,650	358,585	50,500	497,400	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.....	5,595,100	5,594,800	568,990	63,000	1,620,000	2,996,300	346,510
1981.....	4,457,600	4,457,000	526,290	42,000	1,032,000	2,521,450	335,260
1982 ⁴	6,616,200	5,836,000	706,280	35,000	1,526,500	3,220,300	347,920

¹ Includes "Home use." ² Mostly juice, but includes some quantities used for jam, jelly, etc. Prior to 1969, these quantities included with wine. ³ 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—780,000. ⁴ Preliminary.

Statistical Reporting Service.

Table 301.—Grapes: Production and utilization, by States, crop 1982 (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>	
Ariz.....	15,100	15,100	15,100	.....	.....	.....	.....
Calif.:							
All varieties.....	6,138,000	5,358,000	680,200	.....	1,526,500	3,116,300	.....
Wine varieties.....	2,402,000	2,152,000	66,000	.....	.....	2,086,000	.....
Table varieties.....	602,000	582,000	311,200	.....	14,500	256,300	.....
Raisin varieties.....	3,134,000	2,624,000	303,000	35,000	³ 1,512,000	744,000	.....
Mich.....	58,500	58,500	2,000	.....	.....	(⁴)	53,400
N. Y.....	157,000	157,000	3,000	.....	.....	67,450	86,000
Ohio.....	9,000	9,000	300	.....	.....	2,050	6,650
Pa.....	47,000	47,000	1,900	.....	.....	7,300	37,800
Wash.....	168,900	168,900	700	.....	.....	13,000	155,200
Other States ⁵	22,700	22,500	3,080	.....	.....	14,200	8,870
U.S.....	6,616,200	5,836,000	706,280	35,000	1,526,500	3,220,300	347,920

¹ Includes "Home use." ² Mostly juice, but includes some quantities used for jam, jelly, etc. ³ Equivalent raisins produced (dried basis): 288,000 tons. ⁴ Data not published to avoid disclosure of individual operations, but included in "Other States" and U.S. total. ⁵ Arkansas, Georgia, Missouri, North Carolina, and South Carolina.

Statistical Reporting Service.

Table 302.—Raisins and currants: United States exports by country of destination, 1979/80-1981/82

Country of destination	Year beginning September			Country of destination	Year beginning September		
	1979/80	1980/81	1981/82		1979/80	1980/81	1981/82
	<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.....	194	53	22	Bahamas.....	53	71	51
Belgium and Luxembourg....	1,399	1,035	995	Bermuda.....	62	76	38
Denmark.....	2,342	2,397	1,523	Dominican Republic.....	185	117	97
Finland.....	2,575	2,699	1,576	Haiti.....	10	12	6
France.....	2,635	1,313	733	Jamaica.....	75	119	89
Germany, Fed. Rep. of.....	6,824	5,892	3,829	Netherlands Antilles.....	69	82	69
Iceland.....	141	117	106	Trinidad and Tobago.....	63	133	133
Ireland.....	542	0	.....	Other countries.....	73	12	11
Italy.....	559	18	.....	Total.....	590	622	494
Netherlands.....	2,707	1,565	1,486	Other countries:			
Norway.....	1,367	2,233	2,243	Canada.....	8,042	9,278	7,215
Norway.....	3,416	3,373	4,673	Taiwan.....	2,036	1,836	2,708
Sweden.....	646	934	664	Hong Kong.....	809	808	656
Switzerland.....	7,866	3,975	2,118	Indonesia.....	89	137	292
United Kingdom.....	208	80	5	Israel.....	124	202	24
Other countries.....	.....	.....	.....	Japan.....	15,396	19,073	15,823
Total.....	33,921	25,684	19,973	Korea, Rep. of.....	559	906	2,546
Latin America:				Lebanon.....	293	394	2
Argentina.....	343	52	.....	Malaysia.....	410	611	872
Bolivia.....	26	17	1	New Zealand.....	654	936	1,065
Brazil.....	121	143	99	Philippines.....	42	149	511
Colombia.....	858	289	537	Saudi Arabia.....	89	466	247
Costa Rica.....	35	9	6	Singapore.....	866	647	744
Ecuador.....	179	129	91	Soviet Union.....	539	0	.....
El Salvador.....	15	12	5	Thailand.....	108	157	117
Guatemala.....	45	45	29	Other countries.....	118	582	215
Honduras.....	24	31	44	Total.....	30,174	36,182	33,037
Mexico.....	104	17	35	Grand total.....	67,929	64,877	55,685
Nicaragua.....	7	6	.....			
Panama.....	214	155	183				
Venezuela.....	1,191	1,379	1,119				
Other countries.....	82	105	32				
Total.....	3,244	2,389	2,181				

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

Table 303.—Grapes and raisins: Foreign trade, United States 1968-81

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
	<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>
1968.....	14,410	107,976	1,170	70,526	1975.....	21,750	109,425	296	64,873
1969.....	14,840	130,612	913	73,469	1976 ²	30,409	89,631	11,923	37,039
1970.....	20,168	103,689	1,009	61,188	1977 ²	28,094	102,154	998	56,870
1971.....	11,520	127,595	3,197	72,642	1978 ²	43,245	124,654	16,392	21,812
1972.....	8,944	93,455	2,986	22,903	1979 ²	44,571	93,253	321	77,823
1973.....	13,592	103,521	1,252	48,822	1980 ²	57,451	135,945	4	68,905
1974.....	19,234	105,284	25	54,227	1981 ²	4,197	97,654	717	56,733

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 304.—Nectarines: Production, utilization, and value, California, 1968-82

Crop of—	Production	Utilization		Price per ton ²	Value
		Fresh ¹	Processed (fresh basis)		
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1968.....	64,000	63,100	900	147.00	9,408
1969.....	66,000	65,000	1,000	140.00	9,240
1970.....	66,500	65,300	1,200	152.00	10,108
1971.....	70,000	69,100	900	155.00	10,850
1972.....	87,000	86,400	600	177.00	15,399
1973.....	86,500	85,600	900	255.00	22,058
1974.....	117,000	115,600	1,400	228.00	26,676
1975.....	111,000	110,000	1,000	275.00	30,525
1976.....	128,000	127,500	500	245.00	31,360
1977.....	155,000	155,000		205.00	31,775
1978.....	148,000	144,700	3,300	307.00	45,436
1979.....	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 ³	173,000	171,700	1,300	251.00	43,208

¹ Includes "Home use."² Processing fruit prices are equivalent returns at processing plant door.³ Preliminary.

Statistical Reporting Service.

Table 305.—Olives: Production, value, and utilization, California, 1968-82

Year	Production ¹	Season average price per ton ²	Value	Utilization		
				Crushed for oil ³	Canned	Other ⁴
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1968.....	86,000	368.00	31,648	4,600	62,800	18,000
1969.....	70,000	329.00	23,030	5,200	51,700	12,500
1970.....	52,000	247.00	12,844	4,100	39,200	8,100
1971.....	55,000	148.00	8,140	4,900	39,600	9,800
1972.....	24,200	415.00	10,043	700	20,000	3,300
1973.....	70,000	392.00	27,440	4,300	54,300	10,700
1974.....	58,500	434.00	25,389	3,100	46,700	7,800
1975.....	67,000	336.00	22,512	3,800	53,300	9,000
1976.....	80,000	330.00	26,400	3,700	65,500	10,200
1977.....	43,000	403.00	17,329	2,300	32,300	7,800
1978.....	126,000	303.00	38,178	7,300	99,100	18,800
1979.....	62,000	408.00	25,296	1,600	52,300	7,600
1980.....	109,000	368.00	40,137	3,500	76,800	28,400
1981.....	44,900	695.00	31,222	2,000	37,900	4,700
1982 ⁵	146,000	479.00	69,862	5,300	98,000	42,200

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.

Statistical Reporting Service.

Table 306.—Olives and olive oil: Foreign trade, United States, 1968-81

Year beginning July	Imports				Year beginning July	Imports			
	Olives		Olive oil			Olives		Olive oil	
	In brine	Dried	Edible	Inedible		In brine	Dried	Edible	Inedible
	<i>1,000 gallons</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 gallons</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1968.....	17,066	1,316	59,940	297	1975.....	15,323	643	59,232	129
1969.....	15,912	688	60,156	360	1976 ¹	15,481	1,465	56,288	189
1970.....	16,328	1,774	64,349	250	1977 ¹	17,809	1,063	59,456	142
1971.....	16,499	1,363	67,577	334	1978 ¹	13,293	1,190	61,977	143
1972.....	17,440	1,181	57,703	261	1979 ¹	15,078	1,294	(²)	(²)
1973.....	16,738	1,518	52,923	250	1980 ¹	15,325	1,490	(²)	(²)
1974.....	14,079	1,173	48,427	200	1981 ¹	16,602	1,437	(²)	(²)

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 307.—Peaches: Production and value, United States, 1968-82

Year	Total production	Utilized production	Season average price ¹	Value	Year	Total production	Utilized production	Season average price ¹	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>
1968.....	3,636.7	3,395.4	5.29	179,705	1976.....	3,018.3	2,641.7	9.6	253,613
1969.....	3,684.3	3,410.0	5.23	178,246	1977.....	2,955.4	2,825.7	9.8	277,789
1970.....	2,995.8	2,786.3	6.04	168,315	1978.....	2,652.7	2,515.7	12.0	301,143
1971.....	2,882.6	2,742.3	6.07	166,587	1979.....	2,951.2	2,846.7	11.6	331,282
1972.....	2,371.5	2,249.5	6.9	155,286	1980.....	3,079.6	2,965.1	12.4	368,598
1973.....	2,590.9	2,412.7	8.3	199,060	1981.....	2,782.6	2,651.8	13.3	353,306
1974.....	2,917.2	2,756.3	9.5	260,822	1982 ²	2,292.6	2,108.9	14.4	303,556
1975.....	2,835.6	2,645.6	10.4	274,958					

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.

Statistical Reporting Service.

Table 308.—Peaches: Foreign trade, United States, 1968-81

Year beginning July	Domestic exports					
	Fresh	Dried ¹	Canned	Canned in fruit salad ²	Dried, in fruit salad ^{1,3}	Total, in terms of fresh ⁴
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
1968.....	17,289	121	52,113	20,318	375	92,475
1969.....	20,651	1,420	103,086	22,906	411	156,815
1970.....	17,606	1,966	76,273	15,778	323	122,373
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	58,031	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	28,031	(⁶)	59,167	21,863	503	111,855
1980 ⁵	35,751	(⁶)	59,311	21,826	565	120,027
1981 ⁵	30,840	(⁶)	36,216	16,653	415	86,015

See footnotes on page 220.

Table 309.—Peaches: Production and season average price per pound, 1980-82

State	Total production			Utilized production			Price ² for crop of—		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 ¹
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents	Cents	Cents
Ala.....	14.0	22.0	15.0	14.0	20.6	15.0	22.5	18.1	23.8
Ark.....	28.0	37.0	32.0	27.0	35.0	30.0	13.5	13.9	17.2
Calif.:									
Freestone.....	476.0	434.0	415.0	476.0	434.0	415.0	9.9	12.3	10.6
Solo.....	18.0	20.0	11.0	18.0	20.0	11.0	17.9	16.5	26.3
Conn.....	2.8	.3	2.3	2.8	.3	2.3	30.0	35.0	45.0
Del.....	1.4	1.6	1.7	1.4	1.6	1.7	11.8	18.8	21.5
Ga.....	120.0	140.0	120.0	120.0	125.0	110.0	14.1	11.8	20.4
Idaho.....	13.0	12.0	7.0	13.0	11.7	6.5	12.5	16.7	23.2
Ill.....	24.0	22.0	(*)	24.0	22.0	(*)	18.5	21.4	(*)
Ind.....	8.0	7.0	(*)	8.0	7.0	(*)	25.0	26.1	(*)
Kans.....	6.5	6.5	1.8	6.5	6.3	1.6	20.0	33.0	21.9
Ky.....	15.5	16.0	(*)	15.5	16.0	(*)	18.6	21.0	(*)
La.....	4.0	6.0	5.0	4.0	5.8	5.0	32.0	25.0	32.0
Md.....	19.0	17.0	17.0	19.0	16.8	17.0	13.3	16.3	22.6
Mass.....	2.0	.2	1.5	2.0	.2	1.5	30.0	35.0	45.0
Mich.....	40.0	35.0	50.0	40.0	35.0	50.0	19.2	19.2	20.9
Miss.....	2.5	3.0	3.5	2.5	3.0	3.5	24.5	19.0	26.3
Mo.....	12.0	15.0	4.5	12.0	15.0	4.5	14.5	15.0	29.0
N.J.....	110.0	90.0	80.0	110.0	90.0	80.0	20.8	23.9	27.6
N.Y.....	13.0	9.0	12.0	13.0	9.0	12.0	23.5	23.6	27.1
N.C.....	45.0	40.0	2.0	45.0	40.0	2.0	12.8	13.2	19.1
Ohio.....	12.0	2.0	.3	12.0	2.0	.3	24.9	31.0	32.0
Okla.....	8.0	13.0	9.0	8.0	13.0	9.0	17.8	16.7	26.4
Oreg.....	13.0	13.0	13.0	13.0	12.5	13.0	22.3	24.0	29.0
Pa.....	105.0	65.0	90.0	105.0	65.0	90.0	14.5	17.6	21.4
S.C.....	355.0	430.0	210.0	355.0	420.0	200.0	17.6	14.8	23.2
Tenn.....	8.4	10.0	1.5	8.4	9.5	1.5	17.8	18.5	25.0
Tex.....	12.5	34.0	16.0	12.0	29.5	14.0	28.0	21.0	30.0
Utah.....	11.0	12.0	3.5	11.0	12.0	3.5	17.5	18.6	25.1
Va.....	32.0	30.0	27.0	32.0	30.0	27.0	15.6	13.3	18.2
Wash.....	31.0	20.0	25.0	31.0	20.0	25.0	17.9	23.6	22.3
W. Va.....	22.0	18.0	14.0	22.0	18.0	14.0	13.2	15.3	23.3
Total above.....	1,584.6	1,580.6	1,190.6	1,583.1	1,545.8	1,165.9	15.1	15.4	18.6
Calif.:									
Clingstone ³	1,495.0	1,202.0	1,102.0	1,382.0	1,106.0	943.0	9.4	10.4	9.2
U.S.....	3,079.6	2,782.6	2,292.6	2,965.1	2,651.8	2,108.9	12.4	13.3	14.4

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): 113.0 in 1980, 96.0 in 1981 and 221.0 in 1982. ⁴ No significant commercial production due to frost.

Statistical Reporting Service.

Table 310.—Peaches and nectarines, fresh: Production in specified countries, 1980-82

Continent and country	1980	1981	1982 ¹	Continent and country	1980	1981	1982 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.....	41.0	27.0	38.0	South Africa.....	195.0	143.0	145.0
United States.....	1,570.0	1,427.0	1,197.0	Total.....	195.0	143.0	145.0
Mexico.....	172.0	203.0	189.0	Asia:			
Total.....	1,783.0	1,657.0	1,424.0	Japan.....	245.0	239.0	267.0
South America:				Total.....	245.0	239.0	267.0
Argentina.....	238.0	222.0	213.0	Oceania:			
Chile.....	115.0	111.0	121.0	Australia.....	72.0	79.0	63.0
Total.....	353.0	333.0	334.0	New Zealand.....	21.0	23.0	25.0
Europe:				Total.....	93.0	102.0	88.0
Austria.....	14.0	9.0	17.0	Total specified countries.....	5,435.0	5,462.0	5,324.0
France.....	460.0	482.0	436.0				
Germany, Fed. Rep. of...	27.0	11.0	37.0				
Greece.....	399.0	433.0	453.0				
Italy.....	1,384.0	1,532.0	1,570.0				
Spain.....	390.0	441.0	463.0				
Yugoslavia.....	92.0	80.0	90.0				
Total.....	2,766.0	2,988.0	3,066.0				

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 311.—Peaches: Production and utilization, United States, 1968-82

Crop of—	Total production ¹	Utilized production	Utilization of quantities sold				
			Fresh ²	Processed (fresh basis)			
				Canned ³	Dried	Frozen	Other ⁴
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1968.....	3,636.7	3,395.4	1,388.8	1,874.6	36.6	109.6	35.8
1969.....	3,684.3	3,410.0	1,384.8	1,876.3	56.2	64.2	28.5
1970.....	2,995.8	2,786.3	1,181.5	1,476.6	36.4	73.7	18.1
1971.....	2,882.6	2,742.3	1,201.0	1,397.1	29.8	86.3	28.1
1972.....	2,371.5	2,249.5	844.9	1,268.8	24.0	65.3	46.5
1973.....	2,590.9	2,412.7	985.2	1,325.4	24.0	104.9	28.2
1974.....	2,917.2	2,756.3	952.0	1,650.6	29.0	78.1	46.6
1975.....	2,935.6	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.....	2,951.2	2,846.7	1,263.0	1,427.6	33.0	93.5	28.6
1980.....	3,079.6	2,965.1	1,335.1	1,498.3	34.0	77.1	26.6
1981.....	2,782.6	2,651.8	1,343.0	1,173.7	34.8	78.3	22.0
1982 ⁵	2,292.6	2,108.9	983.9	983.9	45.0	70.5	25.6

¹ Includes culls and cannery diversions for California Clingstone peaches (tons): 1968—86,000; 1969—114,000; 1970—98,000; 1971—61,000; 1972—60,000; 1973—81,000; 1974—76,000; 1975—81,000; 1976—77,000; 1977—57,500; 1978—60,500; 1979—45,000; 1980—56,500; 1981—48,000; 1982—79,500. ² Includes "Home use." ³ Includes some quantities frozen and otherwise processed prior to 1969. ⁴ Used for jams, preserves, brandy, etc. Includes small quantities frozen for some years. ⁵ Preliminary.

Statistical Reporting Service.

Table 312.—Peaches: Production and utilization, by States, crop of 1982 (preliminary)

State	Total production	Utilized production	Utilization				
			Fresh ¹	Processed (fresh basis)			
				Canned	Dried	Frozen	Other ²
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Calif., all ³	1,517.0	1,358.0	268.0	960.0	45.0	64.0	(*)
Clingstone ³	1,102.0	943.0	2.0	920.0	.....	.....	(*)
Freestone.....	415.0	415.0	266.0	40.0	45.0	64.0	(*)
Ga.....	120.0	110.0	(*)	(*)	.....	(*)	(*)
N.J.....	80.0	80.0	(*)	(*)	.....	(*)	.....
Pa.....	90.0	90.0	83.2	6.5	.....	.3	.....
S.C.....	210.0	200.0	194.0	(*)	.....	(*)	(*)
Wash.....	25.0	25.0	(*)	(*)	.....	.....	(*)
Other States ⁵	250.6	245.9	438.7	17.4	.....	6.2	25.6
U.S.....	2,292.6	2,108.9	983.9	983.9	45.0	70.5	25.6

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.

Statistical Reporting Service.

Table 313.—Peaches, canned: United States exports by country of destination, 1979/80-81/82

Country of destination	Year beginning June			Country of destination	Year beginning June		
	1979/80	1980/81	1981/82		1979/80	1980/81	1981/82
	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 Caribbean:			
Austria.....	9	11	6	Bahamas.....	3	1	1
Belgium and Luxembourg..	34	27	27	Bermuda.....	5	4	3
Denmark.....	34	19	4	Netherlands Antilles.....	8	7	7
Finland.....	49	44	26	Other countries.....	3	6	9
France.....		2		Total.....	19	18	20
Germany, Fed. Rep. of.....	403	434	107	Other countries:			
Netherlands.....	185	42	15	Canada.....	1,002	988	752
Norway.....	60	55	34	Taiwan.....	62	53	15
Sweden.....	135	68	49	Hong Kong.....	53	29	28
Switzerland.....	31	9	16	Japan.....	644	522	476
United Kingdom.....	10	19	5	Kuwait.....	3	13	7
Other countries.....	7	3	3	Saudi Arabia.....	24	30	30
Total.....	957	733	292	Singapore.....	48	34	25
				Other countries.....	35	20	33
Latin America:				Total.....	1,871	1,689	1,366
Colombia.....	33	32	42	Grand total.....	3,007	2,879	1,954
Panama.....	44	12	16				
Venezuela.....	17	10	2				
Other countries.....	² 66	³ 385	⁴ 216				
Total.....	160	439	276				

¹ Equivalent cases, 45-pound net weight. ² Includes 29,000 cases to Argentina. ³ Includes 330,000 cases to Mexico. ⁴ Includes 203,000 cases to Mexico.

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

Table 314.—Pears: Production and value, United States 1968-82

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
1968.....	624,140	617,680	135.00	83,462	1976.....	839,100	819,100	124.00	101,890
1969.....	726,620	711,570	101.00	71,815	1977.....	781,600	779,500	146.00	113,520
1970.....	548,805	538,780	133.00	71,655	1978.....	723,250	723,250	219.00	158,724
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.....	897,300	896,300	196.00	175,808
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 ²	804,950	803,730	183.00	174,115
1975.....	748,000	741,800	143.00	105,765					

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.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 308

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 315.—Pears: Production and season average price per ton, by States, 1980-82

Variety and State	Total production			Utilized production			Price ² for crop—		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 ¹
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars
Calif., all.....	397,700	376,000	321,500	397,700	376,000	321,500	184.00	176.00	150.00
Bartlett.....	387,000	366,000	314,000	387,000	366,000	314,000	185.00	176.00	148.00
Other.....	10,700	10,000	7,500	10,700	10,000	7,500	159.00	177.00	234.00
Colo.....	4,600	7,000	2,700	4,600	7,000	2,700	183.00	174.00	243.00
Conn.....	1,500	1,600	1,550	1,500	1,600	1,550	470.00	480.00	500.00
Mich.....	10,000	9,000	12,000	10,000	9,000	11,000	223.00	224.00	220.00
N.Y.....	21,000	17,000	19,000	20,000	17,000	19,000	222.00	219.00	201.00
Oreg., all.....	200,000	205,000	175,000	200,000	202,000	175,000	189.00	178.00	213.00
Bartlett.....	80,000	85,000	70,000	80,000	85,000	70,000	170.00	115.00	130.00
Other.....	120,000	120,000	105,000	120,000	117,000	105,000	202.00	224.00	268.00
Pa.....	3,500	3,000	4,600	3,500	3,000	4,580	299.00	304.00	310.00
Utah.....	3,000	3,100	2,800	3,000	3,050	2,600	300.00	330.00	257.00
Wash., all.....	256,000	275,300	265,800	256,000	275,300	265,800	213.00	201.00	195.00
Bartlett.....	143,000	144,500	141,300	143,000	144,500	141,300	185.00	147.00	154.00
Other.....	113,000	130,800	124,500	113,000	130,800	124,500	249.00	260.00	243.00
U.S.....	897,300	897,000	804,950	896,300	893,950	803,730	196.00	187.00	183.00

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. Statistical Reporting Service.Table 316.—Pears, fresh (dessert and cooking): Production in specified countries, 1980-82 ¹

Continent and country	1980	1981	1982 ²	Continent and country	1980	1981	1982 ²
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:				Europe—Con.			
Canada ³	39	32	40	Sweden ²	5	6	5
Mexico.....	46	31	35	Switzerland.....	19	15	20
United States ³	814	814	731	Yugoslavia.....	115	137	169
Total.....	899	877	806	Total other Europe.....	605	725	711
South America:				Total Europe.....	3,093	2,984	3,113
Argentina.....	130	138	140	Africa:			
Chile.....	42	43	43	South Africa.....	123	115	117
Total.....	172	181	183	Total.....	123	115	117
Europe:				Asia:			
Belgium and Luxembourg.....	75	58	94	Japan.....	496	487	525
Denmark ³	4	6	5	Total.....	496	487	525
France.....	413	428	410	Oceania:			
Germany, Fed. Rep. of.....	394	276	568	Australia.....	146	117	140
Greece.....	111	115	96	New Zealand.....	18	17	17
Italy.....	1,342	1,237	1,080	Total.....	164	134	157
Netherlands.....	105	90	105	Total specified countries.....	4,947	4,778	4,901
United Kingdom.....	44	49	44				
Total EC.....	2,488	2,259	2,402				
Other Europe:							
Austria.....	42	32	55				
Norway.....	6	10	8				
Spain.....	418	525	454				

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 317.—Pears, fresh: International trade, 1979-81

Continent and country	1979		1980		1981	
	Exports	Imports	Exports	Imports	Exports	Imports
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>
Canada.....	789	26,974	1,796	24,393	534	31,768
United States.....	39,316	6,777	44,021	8,203	53,322	9,457
Total.....	40,105	33,751	45,817	32,596	53,856	41,225
South America:						
Argentina.....	69,202	50	50,000		37,000	
Brazil.....		48,686		34,590		33,398
Chile.....	20,781		26,060		22,500	
Total.....	89,983	48,736	76,060	34,590	59,500	33,398
Europe:						
Austria.....	8	16,283	173	20,209	151	21,471
Belgium and Luxembourg.....	19,333	17,909	19,982	19,817	28,418	19,936
Denmark.....	267	6,778	273	8,496	608	7,820
Finland.....	117	7,083	107	9,326	68	9,227
France.....	67,181	46,806	76,437	44,203	91,610	52,751
Germany, Fed. Rep. of.....	5,885	141,508	5,060	143,671	4,782	160,527
Ireland.....	45	2,958	24	4,320	46	4,914
Italy.....	156,693	24,004	143,228	33,325	171,769	22,667
Netherlands.....	49,316	25,886	51,890	21,863	5,680	22,577
Norway.....		13,538		10,587		10,548
Sweden.....	513	18,729	559	22,745	356	23,352
United Kingdom.....	958	44,959	1,968	59,702	500	77,500
Yugoslavia.....		985	9		1,349	
Total.....	300,316	367,376	299,710	398,264	305,337	433,290
Africa:						
Morocco.....	27		27		55	
South Africa.....	41,505	25	41,010		48,750	
Total.....	41,532	25	41,037		48,805	
Asia:						
Hong Kong.....	7,547	58,847	7,262	47,936	7,591	55,754
Japan.....	5,507	346	9,135	26	9,835	23
Total.....	13,054	59,193	16,397	47,962	17,426	55,777
Oceania:						
Australia.....	31,985		32,725		36,073	
New Zealand.....	1,585	231	1,779	275	2,775	229
Total.....	33,570	231	34,504	275	38,848	229
World total.....	518,560	509,312	513,525	513,687	523,772	563,919

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 318.—Pears: Foreign trade, United States, 1968-81

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>
1968.....	14,059	16,666	2,062	167	298	17,773	39,440
1969.....	10,697	30,844	1,885	172	326	20,042	55,914
1970.....	16,990	18,804	6,099	141	256	13,806	41,214
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	5,888	110	298	18,372	65,470
1974.....	8,409	34,618	2,874	98	292	13,240	53,193
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

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.⁵ Year beginning October.⁶ Not available.

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

Table 319.—Pears: Production and utilization, United States, 1968-82

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>
1968.....	624,140	617,680	212,414	402,666	2,600
1969.....	726,620	711,570	271,151	436,219	4,200
1970.....	548,805	538,780	197,923	337,357	3,500
1971.....	749,070	707,220	284,787	417,933	4,500
1972.....	612,100	608,680	251,035	352,345	5,300
1973.....	730,420	725,840	307,230	413,710	4,900
1974.....	741,720	740,660	295,960	439,600	5,100
1975.....	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.....	897,300	896,300	345,010	(³)	(³)
1981.....	897,000	893,950	377,950	(³)	(³)
1982 ⁴	804,950	803,730	368,530	(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.

Statistical Reporting Service.

Table 320.—Pears: Production and utilization, by States, crop of 1982 (preliminary)

State and variety	Total production	Utilized production	Utilization	
			Fresh ¹	Processed ²
			Tons	Tons
Calif., all	321,500	321,500	(³)	(³)
Bartlett	314,000	314,000	81,000	233,000
Other	7,500	7,500	(³)	(³)
Colo.	2,700	2,700	(³)	(³)
Conn.	1,550	1,550	1,550	
Mich.	12,000	11,000	(³)	(³)
N. Y.	19,000	19,000	(³)	(³)
Oreg., all	175,000	175,000	(³)	(³)
Bartlett	70,000	70,000	24,500	45,500
Other	105,000	105,000	(³)	(³)
Pa.	4,600	4,580	4,580	
Utah.	2,800	2,600	2,600	
Wash., all	265,800	265,800	(³)	(³)
Bartlett	141,300	141,300	44,600	96,700
Other	124,500	124,500	(³)	(³)
U.S.	804,950	803,730	368,530	435,200

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.

Statistical Reporting Service.

Table 321.—Papayas: Area, yield, production, utilization, price, and value, Hawaii, 1968-82

Year	Area harvested	Yield per acre ¹	Production	Utilization		Price per pound	Value
				Fresh	Processed		
				1,000 pounds	1,000 pounds		
	Acres	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars
1968	830	28.4	23,550	20,085	3,465	9.6	2,261
1969	850	22.6	19,235	16,337	2,898	12.4	2,385
1970	1,040	24.0	24,960	23,938	1,022	9.8	2,436
1971	970	21.4	20,725	19,172	1,553	13.2	2,736
1972	985	26.1	25,735	21,959	3,776	13.3	3,423
1973	1,430	23.0	32,824	28,848	3,976	12.7	4,180
1974	1,690	22.0	37,224	34,529	2,695	13.1	4,871
1975	1,840	21.7	39,896	34,952	4,944	14.2	5,668
1976	1,930	25.9	50,037	43,588	6,449	12.3	6,134
1977	2,155	29.5	63,548	53,987	9,561	11.9	7,565
1978	2,190	29.2	64,000	54,624	9,376	13.0	8,320
1979	2,210	18.6	41,015	36,446	4,569	23.2	9,515
1980	1,950	25.1	48,916	45,360	3,556	20.4	9,964
1981	2,110	44.5	² 94,000	58,170	8,220	18.7	12,413
1982 ³	2,170	38.7	² 84,000	44,770	7,980	21.8	11,484

¹ Derived from total production.² Includes the following quantities of unharvested production and harvested fruit not sold (1,000 pounds), respectively, 9,000 and 18,610 for 1981 and 17,000 and 14,250 for 1982.³ Preliminary.

Statistical Reporting Service.

Table 322.—Plums, California: Production, value, and utilization, 1968-82

Season	Total production	Utilized production	Season average price per ton ¹	Value	Utilization of quantities sold	
					Fresh ²	Processed
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>
1968.....	106,000	106,000	178.00	18,868	100,700	5,300
1969.....	67,000	67,000	237.00	15,869	63,600	3,400
1970.....	123,000	123,000	160.00	19,680	119,300	3,700
1971.....	101,000	101,000	229.00	23,129	98,200	2,800
1972.....	96,000	96,000	248.00	23,808	93,300	2,700
1973.....	97,000	97,000	321.00	31,137	93,800	3,200
1974.....	143,000	143,000	275.00	39,325	140,000	3,000
1975.....	124,000	124,000	279.00	34,596	121,360	2,640
1976.....	115,000	115,000	380.00	43,700	111,900	3,100
1977.....	157,000	157,000	313.00	49,141	156,000	1,000
1978.....	154,000	154,000	370.00	56,980	151,000	3,000
1979.....	175,000	175,000	277.00	48,475	(³)	(³)
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 ⁴	118,500	118,500	619.00	73,369	116,600	1,900

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 Data not published to avoid disclosure of individual operations but included in total.

⁴ Preliminary.

Statistical Reporting Service.

Table 323.—Pomegranates: Production, price, and value, California, 1968-82

Year	Production	Price per ton	Value	Year	Production	Price per ton	Value
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1968.....	2,900	97.00	281	1976.....	9,000	210.00	1,890
1969.....	7,400	123.00	910	1977.....	10,000	143.00	1,430
1970.....	8,000	125.00	1,000	1978.....	9,500	233.00	2,214
1971.....	8,500	131.00	1,114	1979.....	8,600	324.00	2,786
1972.....	7,100	124.00	880	1980.....	12,000	259.00	3,108
1973.....	5,800	170.00	986	1981.....	13,000	278.00	2,916
1974.....	8,100	151.00	1,223	1982 ¹	10,000	229.00	1,946
1975.....	8,600	143.00	1,230				

¹ Preliminary.

Statistical Reporting Service.

Table 324.—Prunes and plums:¹ Production, value, and utilization, 4 States, 1968-82

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
1968.....	45,000	41,280	114.00	4,694	25,010	300	14,985	975
1969.....	104,000	94,200	82.90	7,811	43,280	7,400	38,020	5,500
1970.....	51,500	48,350	121.00	5,826	28,040	3,950	13,110	3,250
1971.....	88,400	65,000	89.60	5,821	34,280	5,500	23,000	2,220
1972.....	42,400	41,880	173.00	7,228	29,040	2,000	7,460	3,380
1973.....	73,300	66,550	148.00	9,816	29,350	11,050	21,730	4,420
1974.....	71,200	71,200	150.00	10,685	35,350	(*)	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.....	62,200	62,200	208.00	12,934	36,500	11,900	11,900	1,900
1980.....	78,600	78,600	178.00	14,024	40,600	17,300	18,500	2,200
1981.....	76,100	73,600	156.00	11,473	33,100	22,100	16,900	1,500
1982 ⁴	59,500	52,500	262.00	13,781	27,450	15,700	8,050	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 Some quantities of frozen, dried, or otherwise processed are included in "Canned" to avoid disclosure of individual operations prior to 1969. Beginning 1969, some quantities dried or otherwise processed are included in "Frozen" until 1975. Beginning 1975, other uses included in "Dried."

⁴ Not published to avoid disclosure of individual operations.

⁵ Preliminary.

Statistical Reporting Service.

Table 325.—Prunes and plums (fresh basis): Production and season average price per ton, by States, 1980-82

State	Total production			Utilized production			Price ² for crop of—		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1970	1981	1982 ¹
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars
Idaho.....	8,000	7,500	7,000	8,000	7,000	7,000	344.00	272.00	460.00
Mich.....	12,500	16,000	11,000	12,500	16,000	11,000	208.00	140.00	261.00
Oreg.....	35,000	38,000	30,000	35,000	36,000	23,000	150.00	157.00	184.00
Wash.....	23,100	14,600	11,500	23,100	14,600	11,500	149.00	116.00	300.00
Total, 4 States.....	78,600	76,100	59,500	78,500	73,600	52,500	178.00	156.00	262.00

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.

Statistical Reporting Service.

Table 326.—Prunes (dried basis), California: Production, price and value, 1968-82 ¹

Season	Production ²	Season average price per ton ³	Value
	Tons	Dollars	1,000 dollars
1968.....	153,000	301.00	46,053
1969.....	130,000	288.00	37,440
1970.....	200,000	202.00	40,400
1971.....	131,000	287.00	37,597
1972.....	77,000	535.00	41,195
1973.....	205,000	462.00	94,710
1974.....	142,000	440.00	62,480
1975.....	149,000	402.00	59,898
1976.....	148,000	412.00	60,976
1977.....	159,000	499.00	79,341
1978.....	132,000	696.00	91,872
1979.....	136,000	812.00	110,432
1980.....	168,000	683.00	114,744
1981.....	159,500	654.00	104,313
1982 ⁴	126,000	684.00	86,184

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.

Statistical Reporting Service.

Table 327.—Prunes and plums: ¹ Utilization and season average price per ton, 1979-82

State and season	Quantity				Price ⁴			
	Fresh ²	Dried and other ³	Canned	Frozen	Fresh	Dried and other	Canned	Frozen
	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars	Dollars
Idaho:								
1979.....	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
1980.....	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
1981.....	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
1982.....	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Mich.:								
1979.....	7,400	(⁵)	6,000	(⁵)	280.00	(⁵)	127.00	(⁵)
1980.....	5,600	(⁵)	6,900	(⁵)	249.00	(⁵)	175.00	(⁵)
1981.....	7,400	(⁵)	8,000	(⁵)	178.00	(⁵)	108.00	(⁵)
1982.....	6,700	(⁵)	3,700	(⁵)	343.00	(⁵)	132.00	(⁵)
Oreg.:								
1979.....	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
1980.....	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
1981.....	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
1982.....	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Wash.:								
1979.....	12,100	(⁵)	(⁵)	(⁵)	219.00	(⁵)	(⁵)	(⁵)
1980.....	18,000	(⁵)	(⁵)	(⁵)	170.00	(⁵)	(⁵)	(⁵)
1981.....	11,200	(⁵)	(⁵)	(⁵)	133.00	(⁵)	(⁵)	(⁵)
1982.....	10,050	(⁵)	(⁵)	(⁵)	340.00	(⁵)	(⁵)	(⁵)
Total 4 States:								
1979.....	36,500	11,900	11,900	1,900	258.00	145.00	131.00	119.00
1980.....	40,600	17,300	18,500	2,200	217.00	134.00	146.00	90.00
1981.....	33,100	22,100	16,900	1,500	183.00	163.00	99.30	93.30
1982.....	27,450	15,700	8,050	1,300	386.00	142.00	103.00	91.50

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.

Statistical Reporting Service.

Table 328.—Prunes and plums, fresh: Production in specified countries, 1980-82

Continent and country	1980	1981	1982 ¹	Continent and country	1980	1981	1982 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—Continued			
Canada.....	9.0	6.0	11.0	Spain.....	90.0	105.0	98.0
United States.....	747.0	703.0	524.0	Sweden.....	2.0	2.0	2.0
Total.....	756.0	709.0	535.0	United Kingdom.....	44.0	16.0	32.0
				Yugoslavia.....	666.0	816.0	995.0
South America:				Total.....	1,775.0	1,512.0	2,289.0
Argentina.....	69.0	72.0	98.0	Oceania:			
Chile.....	17.0	17.0	15.0	Australia.....	18.0	21.0	20.0
Total.....	86.0	89.0	113.0	New Zealand.....	4.0	4.0	4.0
				Total.....	22.0	25.0	24.0
Europe:				Africa			
Austria.....	91.0	41.0	106.0	South Africa.....	12.0	10.0	13.0
France.....	142.0	158.0	191.0	Total.....	12.0	10.0	13.0
Germany, Fed. Rep. of.....	535.0	169.0	673.0	Total specified countries.....	2,651.0	2,345.0	2,974.0
Greece.....	10.0	10.0	10.0				
Italy.....	184.0	179.0	170.0				
Norway.....	11.0	16.0	12.0				

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

Table 329.—Prunes, dried: United States exports by country of destination, 1979/80-81/82

Country of destination	Year beginning September			Country of destination	Year beginning September		
	1979/80	1980/81	1981/82		1979/80	1980/81	1981/82
	<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.....	364	421	558	Bermuda.....	7	5	13
Belgium and Luxembourg.....	1,540	1,670	1,079	Dominican Republic.....	116	42	85
Denmark.....	2,154	2,609	2,208	Haiti.....	8	10	5
Finland.....	2,878	3,592	2,621	Netherlands Antilles.....	276	95	98
France.....	3,515	7,206	4,632	Trinidad and Tobago.....	187	254	314
Germany, Fed. Rep. of.....	3,755	6,023	6,775	Other countries.....	1	4	33
Iceland.....	82	47	56	Total.....	595	410	548
Ireland.....	124	154	104				
Italy.....	7,193	9,756	8,458	Other countries:			
Netherlands.....	1,110	1,035	1,230	Australia.....	134	143	467
Norway.....	1,406	2,155	1,659	Canada.....	3,280	3,257	3,257
Spain.....	1,132	927	1,759	Canary Islands.....	29	39	1
Sweden.....	2,313	3,099	2,577	Hong Kong.....	297	208	175
Switzerland.....	674	743	717	Israel.....	0	56	24
United Kingdom.....	2,215	1,539	3,507	Japan.....	3,197	5,428	6,717
Other countries.....	23	31	197	Malaysia.....	331	284	472
Total.....	30,478	41,007	38,137	New Zealand.....	513	365	582
				Singapore.....	786	778	683
Latin America:				South Africa.....	352	1,230	995
Brazil.....	130	46	148	Taiwan.....	308	490	479
Colombia.....	267	317	374	Other countries.....	112	227	1,366
Costa Rica.....	23	2	2	Total.....	9,339	12,505	15,718
Ecuador.....	65	80	51	Grand total.....	42,629	56,417	58,040
Guatemala.....	29	39	33				
Mexico.....	683	1,011	1,910				
Nicaragua.....	4	3	74				
Panama.....	117	102	1,018				
Venezuela.....	837	777	27				
Other countries.....	62	118	27				
Total.....	2,217	2,495	3,637				

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

Table 330.—Prunes: Foreign trade, United States, 1968-81

Year beginning July	Imports				Domestic exports			
	Fresh prunes and plums	Other-wise prepared or preserved	Dried prunes ¹	Total, in terms of fresh ²	Fresh prunes and plums	Dried prunes ¹	Dried, in fruit salad ^{1,3}	Total, in terms of fresh ²
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1968	1,989	557	386	3,492	8,980	40,064	767	114,984
1969	1,353	595	933	4,310	9,628	36,578	840	106,771
1970	1,366	595	842	4,087	10,787	38,259	661	111,829
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	421	2,650	21,236	43,983	1,030	138,097
1980 ⁴	1,561	804	62	2,445	25,813	56,440	1,156	175,341
1981 ⁴	1,657	876	86	2,668	21,562	59,061	849	177,098

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 331.—Strawberries, commercial crop: Production and value per hundredweight, by States, 1980-82

Utilization, season, and State	Production			Value per unit		
	1980	1981	1982 ¹	1980	1981	1982 ¹
FOR FRESH MARKET ²						
Winter:	<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>
Fla.....	475	672	975	58.80	41.50	53.70
Total.....	475	672	975	58.80	41.50	53.70
Spring:						
Ark.....	26	16	20	30.50	45.00	42.00
Calif.....	3,561	3,973	4,057	46.30	47.10	55.70
La.....	39	39	39	46.90	52.60	53.00
Mich.....	137	137	173	51.10	49.20	55.00
N.J.....	38	43	49	61.40	68.60	52.30
N.Y.....	143	110	125	41.40	46.10	53.10
N.C.....	61	59	55	41.60	41.00	45.00
Ohio.....	133	80	125	49.60	52.00	52.00
Oreg.....	43	45	45	45.00	45.80	54.00
Pa.....	62	68	76	72.60	78.60	77.00
Wash.....	46	56	52	45.00	47.00	47.00
Wis.....	57	58	61	49.00	56.00	53.00
Total.....	4,346	4,684	4,877	46.80	47.90	55.50
U.S.....	4,821	5,356	5,852	47.90	47.10	55.20
PROCESSING						
Spring:						
Calif.....	1,609	1,423	2,215	24.20	25.80	30.90
Mich.....	39	39	43	34.80	39.90	45.60
Oreg.....	420	467	535	31.90	34.40	43.00
Wash.....	128	112	134	31.00	34.00	42.00
U.S.....	2,196	2,041	2,927	26.30	28.30	33.80

¹ Preliminary.

² Mostly for fresh market, but includes some quantities used for processing in States for which processing estimates are not prepared.

Statistical Reporting Service.

Table 332.—Strawberries, commercial crop: Area, yield, production, value per unit, and total value, United States 1968-82

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>
1968.....	58,700	90	5,256	21.30	112,010	3,373	24.30	81,827	1,883	16.00	30,183
1969.....	53,500	91	4,862	22.60	109,771	3,154	25.90	81,697	1,708	16.40	28,074
1970.....	50,400	98	4,960	21.50	106,467	3,164	24.80	78,533	1,796	15.60	27,934
1971.....	47,780	109	5,207	22.50	116,975	3,404	25.40	86,394	1,803	14.50	26,081
1972.....	43,410	106	4,602	24.00	110,262	3,211	27.10	86,948	1,391	16.80	23,314
1973.....	40,610	118	4,796	27.60	132,186	3,164	31.00	97,934	1,632	21.00	34,252
1974.....	39,260	137	5,388	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.....	36,300	176	6,383	38.70	246,850	4,360	43.40	189,105	2,023	28.50	57,745
1980.....	35,650	197	7,017	41.20	288,776	4,821	47.90	231,115	2,196	26.30	57,661
1981.....	36,600	202	7,397	41.90	310,267	5,356	47.10	252,409	2,041	28.30	57,858
1982 ⁴	39,450	223	8,779	48.10	421,928	5,852	55.20	322,890	2,927	33.80	99,038

¹ Excludes the following quantities not harvested and not marketed because of economic conditions (1,000 hundredweight): 70 in 1969, 100 in 1970, 1 in 1977, 1 in 1978, 28 in 1979, 48 in 1980, 22 in 1981, and 11 in 1982.

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.

Statistical Reporting Service.

Table 333.—Strawberries, commercial crop: Area, production, value per hundredweight, by State, 1980-82¹

Season and State	Area			Production			Value per unit		
	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 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>
Winter:									
Fla.....	2,500	3,200	5,000	475	672	975	58.80	41.50	53.70
Total.....	2,500	3,200	5,000	475	672	975	58.80	41.50	53.70
Spring:									
Ark.....	400	250	300	26	16	20	30.50	45.00	42.00
Calif.....	11,000	10,900	11,200	5,170	5,396	6,272	39.40	41.40	46.90
La.....	650	650	650	39	39	39	46.90	52.60	53.00
Mich.....	2,700	2,700	2,700	176	176	216	47.50	47.10	53.10
N.J.....	900	900	1,000	38	43	49	61.40	68.60	52.30
N.Y.....	2,300	2,400	2,400	143	110	125	41.40	46.10	53.10
N.C. ³	2,100	2,100	2,100	61	59	55	41.60	41.00	45.00
Ohio.....	1,900	1,900	1,900	133	80	125	49.60	52.00	52.00
Oreg. ³	5,200	5,500	5,800	463	512	580	33.10	35.40	43.90
Pa.....	1,600	1,700	1,800	62	68	76	72.60	78.60	77.00
Wash.....	2,900	2,800	3,000	174	168	186	34.70	38.30	43.40
Wis. ³	1,500	1,600	1,600	57	58	61	49.00	56.00	53.00
Total.....	33,150	33,400	34,450	6,542	6,725	7,804	39.90	42.00	47.40
U.S.....	35,650	36,600	39,450	7,017	7,397	8,779	41.20	41.90	48.10

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): 1980—North Carolina, 4, Oregon, 42, and Wisconsin, 2; 1981—North Carolina, 3, Oregon, 16, and Wisconsin, 3; 1982—North Carolina, 9, and Wisconsin, 2.

Statistical Reporting Service.

Table 334.—Fruits: Arrivals at 8 markets, by commodities, 1982 ¹

Commodity	Boston			New York ³			Philadelphia			Baltimore ⁴		
	Rail, boat, and air	Motor-truck ²	Total	Rail, boat, and air	Motor-truck ²	Total	Rail, boat, and air	Motor-truck ²	Total	Rail, boat, and air	Motor-truck ²	Total
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Apples.....	228	610	838	885	972	1,857	107	465	572	33	351	384
Grapefruit.....	28	586	614	68	1,493	1,561	10	472	482	3	337	340
Grapes.....	237	322	559	558	529	1,087	89	275	364	7	209	216
Lemons.....	81	97	178	327	380	707	78	169	247	33	59	92
Mixed citrus.....	32		32	61		61	1		1			7
Oranges.....	907	349	1,256	1,041	1,268	2,309	372	440	812	76	380	456
Peaches.....	7	237	244	10	482	492		172	172		74	74
Pears.....	180	116	296	480	313	793	82	150	232	19	100	119
Plums and fresh prunes.....	42	91	133	100	145	245	13	87	100	2	45	47
Strawberries.....	16	137	153	55	282	337	11	89	100	4	81	85
Tangerines.....	1	90	91	2	312	314		70	70		56	56
Miscellaneous.....	108	1,157	1,265	2,206	1,441	3,647	45	816	861	615	498	1,113
Total.....	1,867	3,792	5,659	5,793	7,617	13,410	808	3,205	4,013	799	2,190	2,989

Commodity	Atlanta			Chicago			Los Angeles			San Francisco ⁵			
	Rail, boat, and air	Motor-truck ²	Total	Rail, boat, and air	Motor-truck ²	Total	Rail, boat, and air	Motor-truck ²	Total	Rail, boat, and air	Motor-truck ²	Total	
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	
Apples.....	40	277	317	940	492	1,432	14	1,827	1,841		1,129	1,129	
Grapefruit.....		132	132	71	309	380		571	571		505	505	
Grapes.....		159	159	1,563	313	1,876	84	635	719		387	387	
Lemons.....		78	78	355	105	460		278	278		129	129	
Mixed citrus.....				217		217							
Oranges.....		294	294	1,579	483	2,062		1,731	1,731		943	943	
Peaches.....		67	67	53	144	197	3	316	319		197	197	
Pears.....		42	42	348	162	510	1	539	540		295	295	
Plums and fresh prunes.....		24	24	140	51	191	1	102	103		54	54	
Strawberries.....		78	78	18	97	115	11	226	237	1	160	161	
Tangerines.....		31	31	23	54	77		114	114		81	81	
Miscellaneous.....		10	678	688	441	1,319	1,760	5,743	1,153	6,896	395	1,724	2,119
Total.....	50	1,860	1,910	5,748	3,529	9,277	5,857	7,492	13,349	396	5,604	6,000	

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 1982 are as follows: San Francisco, 80; Atlanta and Los Angeles, 85; Baltimore, 85-90; Chicago, New York, and Philadelphia, 90; Boston 90-95.

³ Includes Newark.

⁴ Include Washington.

⁵ Includes Oakland.

Agricultural Marketing Service.

Table 335.—Fruits, fresh: Total reported domestic rail, truck, and air shipments, 1982¹

Commodity	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Citrus fruit:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Grapefruit.....	2,338	2,715	2,948	2,843	1,250	545	113	74	1,084	1,859	1,991	2,728	19,988
Lemons.....	777	601	737	735	727	636	719	504	467	698	609	678	7,888
Limes.....	36	29	25	32	68	90	131	105	81	82	74	99	852
Mixed citrus.....	25	37	22	7	25	47	44	21	6	2	8	17	261
Oranges.....	3,921	3,917	4,320	4,509	4,077	2,004	1,841	1,198	878	1,432	3,260	5,262	36,619
Tangelos.....	181	53							8	152	555	688	1,637
Tangerines.....	261	225	163	37	14				25	287	492	542	2,046
Templets.....	395	208	29								5	158	796
Total	7,934	7,785	8,244	7,664	6,161	3,322	2,848	1,902	2,549	4,512	6,994	10,172	70,087
Non-citrus:													
Apples.....	3,120	2,555	2,361	2,457	2,365	1,265	1,813	1,416	1,343	3,340	2,995	3,144	27,674
Apricots.....					17	100	29	21					167
Avocados.....	346	263	257	261	364	285	373	272	247	291	278	333	3,570
Blueberries.....					5	67	173	74	4				323
Cranberries.....									17	33	54	31	135
Cherries.....					66	460	466	3					995
Grapes, Table.....	287	77			31	947	1,285	2,464	2,695	1,765	1,363	1,148	12,012
Grapes, Black.....										413	360	4	777
Grapes, White.....										197	120	4	321
Grapes, Mixed.....										414	363	4	781
Juice.....										8	23	30	139
Kiwifruit.....	25	18	17	15	3		103						485
Mixed deciduous.....	36	33	34	30	15	58	103	50	23	26	39	38	3,512
Nectarines.....					100	783	1,355	831	430	13			6,951
Peaches.....				12	526	1,681	1,571	1,364	857	1,172	768	559	6,504
Pears.....	690	460	357	344	400	58	284	656	856	1,470			2,669
Plums-fresh prunes.....					7	683	1,147	574	219	39			4,576
Strawberries.....	71	230	505	1,008	1,101	681	411	235	192	112	9	21	
Total	4,525	3,636	3,531	4,127	5,000	7,068	8,510	7,960	7,907	7,682	5,541	5,304	70,791
Miscellaneous fruit and berries:													
Fruits, other ²		1		2	10	8				1	1		23
Mangoes.....					40	29	8						77
Misc. citrus.....									74	112	1		187
Persimmons.....									1	15	18	7	41
Pomegranates.....								6	26	44	29	6	111
Total		1		2	50	37	8	6	101	172	49	13	439
Grand total	12,459	11,422	11,775	11,793	11,211	10,427	11,366	9,868	10,557	12,366	12,584	15,489	141,317

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 336.—Fruits, noncitrus: Production, utilization, and value, United States, 1968-82¹

Year	Utilized production	Fresh ²	Processed					Value of utilized production	
			Canned	Dried	Juice ³	Frozen	Wine ³		Other
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 dollars
1968.....	10,846	3,436	3,233	1,672		267		2,238	1,153,803
1969.....	11,991	3,743	3,462	1,612	667	254	2,054	199	1,118,519
1970.....	10,746	3,414	2,948	1,634	708	221	1,583	238	1,101,756
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	2,819	1,795	598	254	2,567	196	1,288,135
1974.....	11,861	4,270	2,250	1,655	768	223	2,416	279	1,987,805
1975.....	12,305	4,734	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	3,034,361
1979.....	13,702	4,371	2,758	2,044	1,285	226	2,713	305	3,404,911
1980.....	15,077	4,991	2,738	2,410	1,419	203	2,996	320	3,425,429
1981.....	12,893	4,691	2,251	1,732	1,286	183	2,561	279	3,505,032
1982 ⁴	14,191	4,685	2,351	2,151	1,237	226	3,220	321	3,460,707

See footnotes on page 233.

Table 337.—Fruit juices, canned: United States packs, 1968-81

Season	Citrus juices ¹				Pineapple juice ²	Grape juice	Prune juice	Apple juice	Fruit nectars
	Grapefruit	Orange	Blended orange and grapefruit	Tangerine and tangerine blends					
	1,000 cases ³	1,000 cases ³	1,000 cases ³	1,000 cases ³	1,000 cases ³	1,000 cases ³	1,000 cases ³	1,000 cases ³	1,000 cases ³
1968.....	20,535	13,453	2,578	92	13,954	3,921	5,267	9,365	2,733
1969.....	22,124	14,296	2,419	47	15,014	4,720	4,920	13,390	(⁵)
1970.....	25,993	15,452	2,500	35	13,704	4,600	4,930	14,118	4,620
1971.....	26,777	13,852	1,983	16	13,641	(⁵)	(⁵)	13,696	(⁵)
1972.....	28,262	17,053	2,135	24	12,328	(⁵)	(⁵)	13,822	(⁵)
1973.....	29,001	13,819	1,983	18	11,350	(⁵)	(⁵)	12,852	(⁵)
1974.....	21,629	13,294	1,723	12	8,448	(⁵)	(⁵)	14,544	(⁵)
1975.....	25,821	13,460	2,769	19	8,713	(⁵)	(⁵)	15,013	(⁵)
1976.....	27,689	14,435	1,584	35	10,205	(⁵)	(⁵)	15,719	(⁵)
1977.....	26,379	15,829	1,945	8	11,977	(⁵)	(⁵)	17,056	(⁵)
1978.....	25,175	18,905	1,138	19	11,336	(⁵)	(⁵)	20,804	(⁵)
1979.....	24,228	18,367	1,534	17	12,186	(⁵)	(⁵)	25,305	(⁵)
1980.....	19,429	17,604	1,082	9	12,405	(⁵)	(⁵)	25,131	(⁵)
1981.....	20,429	13,730	813	6	13,373	(⁵)	(⁵)	26,761	(⁵)

¹ Excluding citrus concentrates.² Hawaii and foreign operations.³ Equivalent cases of 24 No. 2 cans.⁴ Thousand actual cases basis.⁵ Not available.

Economic Research Service. Based on data obtained from various canners' associations and individual canners.

Table 338.—Fruits, dried: Production (dry basis), United States, 1968-82

Year	Apples	Apricots	Dates	Figs	Peaches	Pears	Prunes ¹	Raisins	Total
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1968.....	10,860	3,850	23,000	13,000	2,820	400	107,420	264,250	425,600
1969.....	17,669	6,430	16,500	14,370	3,510	764	91,300	251,800	402,343
1970.....	11,862	5,600	18,200	12,280	2,275	585	158,360	193,450	402,612
1971.....	6,012	4,000	19,500	10,370	1,860	750	91,850	194,830	329,172
1972.....	9,288	3,000	15,700	8,950	1,500	960	41,750	105,350	186,498
1973.....	15,481	3,260	23,100	11,220	1,500	790	161,760	224,550	441,661
1974.....	12,325	2,640	22,700	11,430	1,750	700	2 105,221	242,150	398,916
1975.....	14,344	4,500	24,800	8,840	2,375	980	2 102,695	283,650	442,184
1976.....	14,331	4,650	22,400	7,000	2,500	1,270	2 106,322	3 218,400	376,873
1977.....	14,094	5,100	25,400	11,000	2,500	1,130	2 116,414	248,900	424,538
1978.....	13,813	3,600	21,550	6,930	2,000	855	2 94,966	172,500	316,214
1979.....	15,982	5,300	22,350	10,240	1,800	1,530	2 95,451	303,400	456,053
1980.....	12,169	3,600	22,400	11,400	2,200	1,500	2 124,499	310,550	488,318
1981.....	11,875	3,800	22,200	10,000	2,050	1,440	2 120,675	258,000	430,040
1982 ⁴	20,550	4,800	22,700	9,000	2,600	1,200	2 87,312	266,810	414,972

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 336

¹ Apples, apricots, avocados, bananas, bushberries, cherries, cranberries, dates, figs, grapes, kiwifruit, nectarines, olives, papayas, peaches, pears, pineapples, pomegranates, and prunes and plums. Persimmons discontinued after 1977; Bushberries after 1979.² Includes "Home Use".³ Included in "Other" prior to 1969.⁴ Preliminary.

Statistical Reporting Service.

Table 339—Fruit, dried: Commercial production in specified countries, 1980-82

Commodity/country	1980	1981	1982 ¹	Commodity/country	1980	1981	1982 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	10,000	9,000	7,500	Afghanistan	50,000	75,000	100,000
Australia	4,569	2,400	2,600	Argentina	5,500	5,000	5,500
Chile	5,400	4,500	5,000	Australia	55,894	92,162	55,773
France	24,308	17,750	28,660	Chile	2,000	2,000	2,500
Italy	900	1,100	650	Greece	78,700	68,500	98,100
South Africa	1,583	1,675	1,320	Iran	60,000	60,000	50,000
United States	123,377	152,407	145,149	South Africa	17,530	25,397	23,906
Yugoslavia	10,798	18,684	18,802	Spain	3,500	3,300	0
Total above	180,935	207,516	209,681	Turkey	83,000	95,000	110,000
				United States	274,242	280,320	232,239
				Total above	630,366	706,679	678,018

¹Preliminary.

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 340—Fruits, frozen: Commercial pack, by kinds and areas, United States, 1982¹

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	⁶ 37,101		37,920	25,357	100,378
Apricots				16,766	16,766
Cherries, red tart	14,734		126,006	18,451	159,191
Cherries, sweet			⁷ 4,977	12,229	17,206
Grapes and pulp				⁷ 8,442	8,442
Peaches			⁶ ⁷ 2,358	54,356	56,714
Plums and prunes				⁷ 5,631	5,631
Purees, noncitrus*				⁶ ⁷ 20,268	20,268
Berries:					
Blackberries				⁷ 16,283	16,283
Blueberries	⁶ 26,427		16,172	3,865	46,464
Boysenberries				5,101	5,101
Currants				⁷ 555	555
Loganberries				1,665	1,665
Ollalieberries				(⁹)	(⁹)
Raspberries, black			⁷ 4,320		4,320
Raspberries, red				⁷ 22,397	22,397
Strawberries			⁶ 4,225	268,451	272,676
Citrus juices ¹⁰		¹¹ 1,643,272			1,643,272
Miscellaneous fruits and berries ⁹				⁶ 19,449	19,449
Total	78,262	1,643,272	195,978	499,266	2,416,778

See footnotes on page 237.

Table 341.—Fruits, frozen: Commercial pack, United States, 1973–82

Commodity	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
	<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.....	135,086	99,180	89,704	118,759	97,204	68,337	60,827	69,109	105,893	100,378
Apricots.....	16,534	11,848	15,886	15,008	15,749	11,814	16,941	10,409	13,606	16,766
Cherries, red tart.....	109,368	137,976	126,073	84,113	154,600	126,300	116,300	129,009	85,848	159,191
Cherries, sweet.....	5,209	8,890	6,712	12,386	13,011	18,362	13,262	10,776	14,209	17,206
Grapes and pulp.....	4,145	2,897	(¹)	1,723	4,892	4,529	2,264	2,178	2,901	8,442
Peaches.....	81,388	59,058	40,273	65,101	69,323	40,814	62,510	56,274	59,612	56,714
Plums and prunes.....	6,121	6,315	5,236	4,977	3,594	2,774	5,649	6,195	4,348	5,631
Purees, noncitrus.....	12,228	5,311	5,983	16,171	16,833	16,338	12,251	8,913	13,128	20,268
Berries:										
Blackberries.....	8,249	21,107	20,892	22,774	23,352	19,579	14,823	20,874	16,997	16,283
Blueberries.....	44,376	24,393	24,572	26,261	14,750	27,992	31,485	36,426	50,141	46,464
Boysenberries.....	6,275	5,093	4,815	4,094	3,836	3,048	2,732	4,678	3,627	5,101
Currants.....	1,114	630	543	1,123	765	654	475	461	330	555
Loganberries.....	852	1,877	2,954	2,371	3,427	2,089	1,276	1,905	1,552	1,665
Ollalieberries.....	3,186	2,936	1,880	(¹)	(¹)	2,886	3,082	3,646	374	(¹)
Raspberries.....	29,309	22,107	26,652	22,561	24,988	21,195	23,518	21,426	26,179	26,717
Strawberries.....	168,552	170,371	183,895	216,153	220,391	159,834	190,572	253,072	210,558	272,676
Citrus juices ²	1,889,329	1,839,828	1,985,992	1,909,776	1,711,977	1,726,514	1,901,847	2,403,811	1,809,524	1,643,272
Miscellaneous fruits and berries.....	18,172	23,983	10,755	14,938	20,694	16,021	16,897	18,051	16,620	19,449
Total.....	2,539,493	2,443,800	2,552,817	2,538,289	2,399,386	2,269,080	2,476,711	3,057,213	2,435,447	2,416,778

¹Included in miscellaneous fruits and berries.

²Florida only. Calendar year estimate.

Economic Research Service. Data from American Frozen Food Institute and Florida Citrus Processor Association.

Table 342.—Fruit and juices: Cold-storage holdings, end of month, United States, 1981 and 1982

Month	Fresh		Frozen					
	Apples		Apples		Blueberries		Cherries	
	1981	1982 ¹	1981	1982 ¹	1981	1982 ¹	1981	1982 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
January.....	2,635,525	2,128,263	73,121	74,866	25,816	22,103	80,113	61,177
February.....	2,035,837	1,648,938	78,661	75,359	21,811	18,313	69,987	54,478
March.....	1,486,111	1,119,264	76,901	72,018	17,799	14,689	60,030	46,413
April.....	996,357		69,203		14,284		50,981	
May.....	553,403		63,819		11,160		42,696	
June.....	184,877	265,818	57,311	52,238	8,028	5,910	36,662	28,548
July.....	84,600		52,780		12,918		90,109	
August.....	16,494		43,571		40,891		92,934	
September.....	1,424,597	1,500,243	39,968	30,641	38,763	39,599	86,849	116,234
October.....	3,871,961		50,466		32,553		80,187	
November.....	3,332,901		56,867		28,657		72,468	
December.....	2,676,113	3,082,306	68,605	56,709	25,416	28,506	67,726	87,292

Month	Frozen—Continued					
	Strawberries		Total frozen fruit		Orange juice	
	1981	1982 ¹	1981	1982 ¹	1981	1982 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January.....	132,975	99,207	552,338	498,529	907,077	957,030
February.....	113,386	82,385	498,917	442,500	1,053,241	1,172,267
March.....	107,301	69,775	450,881	380,557	1,180,070	1,300,748
April.....	105,345		404,355		1,264,358	
May.....	115,067		374,170		1,502,246	
June.....	165,139	133,216	406,149	351,469	1,491,288	1,406,226
July.....	190,553		514,273		1,307,791	
August.....	175,716		536,180		1,178,772	
September.....	171,845	178,902	563,071	606,019	1,022,233	846,484
October.....	153,014		624,895		892,200	
November.....	130,295		584,420		759,067	
December.....	115,168	139,942	545,574	623,560	753,141	835,911

¹ Data not available monthly in 1982.

Statistical Reporting Service.

Table 343.—Canned fruits and fruit juices ¹: Canners' beginning of season, United States, 1980-82

Commodity	Season beginning—	Canners' stocks					
		1980	1981	1982	1980	1981	1982
		1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ³	1,000 cases ³	1,000 cases ³
Canned fruits:							
Apples.....	Aug. 1.....	985	1,060	891	998	905	762
Applesauce.....	Aug. 1.....	5,533	5,274	5,107	3,211	3,012	2,949
Apricots.....	June 1.....	1,056	1,527	391	716	1,069	259
Cherries, red pitted.....	July 1.....	126	114	17	84	77	13
Cherries, sweet.....	June 1.....	347	309	151	236	215	108
Grapefruit sections.....	Oct. 1.....	307	408	390	288	407	388
Peaches.....	June 1.....	6,951	9,359	10,484	4,875	7,369	8,298
Pears.....	June 1.....	5,268	6,516	6,931	3,747	4,852	5,202
Purple plums.....	June 1.....	217	634	765	151	508	627
Fruit cocktail.....	June 1.....	6,123	9,700	9,650	3,801	6,697	6,621
Canned juices ¹ :							
Grapefruit.....	Oct. 1.....	3,467	3,239	3,968	3,412	3,308	4,266
Orange.....	Oct. 1.....	2,547	2,481	2,408	2,513	2,494	2,404
Blended orange and grapefruit.....	Oct. 1.....	324	270	162	406	339	201

See footnotes on page 238.

Table 344.—Fruits: Total and per capita civilian consumption, United States, 1968–82¹

Year	Fruits used fresh							
	Total fruits		Apples ²		Citrus fruits		Other fresh fruits ³	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1968.....	15,493	78.6	3,092	15.7	5,205	26.4	7,196	36.5
1969.....	15,835	79.5	2,966	14.9	5,652	28.4	7,217	36.2
1970.....	16,162	80.1	3,430	17.0	5,817	28.8	6,915	34.3
1971.....	16,618	81.1	3,383	16.5	5,984	29.2	7,251	35.4
1972.....	15,668	75.5	3,269	15.8	5,693	27.4	6,706	32.3
1973.....	16,302	77.8	3,370	16.1	5,741	27.4	7,191	34.3
1974.....	16,763	79.2	3,492	16.5	5,805	27.4	7,466	35.3
1975.....	18,137	84.9	4,076	19.1	6,284	29.4	7,777	36.4
1976.....	18,142	84.0	3,701	17.1	6,264	29.0	8,177	37.9
1977.....	17,896	82.0	3,690	16.9	5,723	26.2	8,483	38.9
1978.....	18,365	83.2	3,862	17.5	5,854	26.5	8,649	39.2
1979.....	18,718	83.9	3,918	17.6	5,466	24.5	9,334	41.8
1980.....	20,249	89.8	4,299	19.1	6,513	28.9	9,437	41.8
1981.....	19,755	86.8	3,836	16.8	5,685	25.0	10,224	45.0
1982 ⁴	19,708	85.7	4,108	17.9	5,706	24.8	9,894	43.0

	Canned fruits ⁵		Canned juices ⁶		Dried fruits ⁷		Frozen fruit and juices ⁸	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1968.....	4,397	22.3	3,135	15.9	559	2.8	2,022	10.3
1969.....	4,901	24.6	3,727	18.7	527	2.6	1,914	9.6
1970.....	4,777	23.7	3,872	19.2	546	2.7	2,000	9.9
1971.....	4,570	22.3	4,057	19.9	538	2.6	2,318	11.3
1972.....	4,468	21.6	3,944	19.1	418	2.0	2,569	12.3
1973.....	4,498	21.4	4,235	20.3	536	2.5	2,531	12.1
1974.....	4,132	19.5	3,844	18.1	511	2.4	2,546	12.0
1975.....	4,095	19.2	4,318	20.2	633	2.9	3,010	14.1
1976.....	4,071	18.9	4,440	20.5	568	2.6	2,936	13.6
1977.....	4,184	19.2	4,207	19.3	552	2.5	3,068	14.0
1978.....	3,992	18.1	4,965	22.6	460	2.1	2,769	12.6
1979.....	4,002	18.0	4,985	22.4	572	2.6	2,809	12.6
1980.....	3,967	17.6	5,079	22.6	540	2.4	2,926	13.0
1981.....	3,760	16.6	5,304	23.3	621	2.7	2,889	12.7
1982 ⁴	3,016	13.2	3,982	17.3	639	2.7	3,114	13.6

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 Excludes noncommercial apples. ³ Apricots, avocados, bananas, cherries, cranberries, figs, grapes, nectarines, peaches, pears, pineapples, papayas, plums and prunes, and strawberries beginning 1970, include bushberries and miscellaneous fruit. ⁴ Preliminary. ⁵ Apples, applesauce, apricots, berries, cherries (including brined), cranberries, figs, fruit cocktail and salad, canned and chilled citrus sections, olives (including brined), pineapple, plums and prunes, peaches (including spiced), and pears. Figs excluded after 1972. Spiced peaches excluded after 1980. Pineapples excluded after 1981. ⁶ Grapefruit, orange, blended citrus, lemon and lime, tangerine and blends, pineapple, apple, grape, and prune, and fruit nectars. Includes canned concentrated citrus juices converted to single-strength basis, but excludes all frozen juices. Includes chilled orange and grapefruit juice. Pineapple juice excluded after 1981. ⁷ Dried apples, apricots, dates, figs, peaches, pears, prunes, and raisins. Excludes unmerchantable figs, substandard prunes, and prunes used for juice and concentrate. Dried data are in terms of processed dried weight. ⁸ Principally cherries, apples, peaches, apricots, strawberries, other berries, and citrus juices.

Economic Research Service.

FOOTNOTES FOR TABLE 340

¹ Includes the commercial pack only and does not include quantities produced in frozen food locker plants. ² Connecticut, Maine, Massachusetts, New Jersey, New York, Pennsylvania, and Rhode Island. ³ Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia. ⁴ Illinois, Indiana, Michigan, Minnesota, Nebraska, Ohio, and Wisconsin. ⁵ Arizona, California, Colorado, Hawaii, Idaho, Montana, Oregon, Utah, and Washington. ⁶ Includes pack in South. ⁷ Includes pack in Northeast. ⁸ Includes pack in Midwest. ⁹ Included with miscellaneous fruits and berries. Data for 1982 includes cantaloups, crabapple, cranberries, gooseberries, mixed fruit, Montmorency cherries, marionberries, elderberries, olathe berries, pineapple, and guava. ¹⁰ Calendar year estimate. (See table 286 for packs of concentrated grapefruit and orange juice in gallons, pack-year basis.) ¹¹ Florida only. ¹² Data for 1982 includes purees of apple, apricot, banana, cherry, black and red raspberry, boysenberry, loganberry, grape, melon, nectarine, peach, plum and strawberry.

Economic Research Service. Data from American Frozen Food Institute and Florida Citrus Processor Association.

Table 345.—Tree nuts (shelled basis): Supply and utilization, United States, 1968-82¹

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
1968	238,540	158,300	70,150	466,990	36,650	71,290	359,050	1.81
1969	304,150	135,480	71,290	510,920	82,520	86,280	342,120	1.71
1970	295,940	148,900	86,280	531,120	96,370	76,700	358,050	1.76
1971	363,610	151,700	76,700	592,010	125,420	80,830	385,760	1.88
1972	310,260	178,770	80,830	569,860	108,750	55,690	405,420	1.94
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	546,650	106,360	114,670	767,680	240,160	153,640	373,880	1.70
1978	395,660	130,350	153,640	679,650	173,990	123,210	377,450	1.70
1979	610,280	117,980	123,210	851,470	295,480	166,770	389,220	1.74
1980	550,130	100,310	166,770	817,210	264,720	163,370	389,120	1.72
1981	709,880	92,390	163,350	965,620	283,150	269,560	412,910	1.80
1982 ⁴	624,910	121,970	269,560	1,016,440	234,850	311,970	469,620	2.03

¹ Includes almonds, filberts, pecans, walnuts, Brazil nuts, pigolias, pistachios, chestnuts, cashews, miscellaneous tree nuts, and macadamias.

² Almonds, filberts, walnuts, pecans, and macadamias; not 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 Reporting Service.

Table 346.—Tree nuts: Commercial production in specified countries, 1980-82

Commodity and country	1980	1981	1982 ¹	Commodity and country	1980	1981	1982 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.			
Italy	20	25	16	Turkey	240	380	250
Morocco	3	4	3	United States	14	13	17
Portugal	5	4	4	Total	378	495	386
Spain	45	80	60	Walnuts (in the shell):			
Turkey	11	8	10	France	21	10	30
United States	146	185	156	India	18	18	18
Total	230	306	249	Italy	14	13	11
Filberts (in the shell):				Turkey	70	80	90
Italy	100	80	100	United States	179	204	204
Spain	24	22	19	Total	302	325	353

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 343

¹ Canners' stocks for citrus products are Florida only 24/2 cases.

² Actual cases.

³ 24/2½ cases.

Economic Research Service. Compiled from various canners' associations.

Table 347.—Almonds (shelled basis): Production average price per pound, and, season value, California, 1968-82

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>
1968.....	80.4	55.3	44,477	1976.....	284.0	64.8	184,092
1969.....	132.0	56.0	73,932	1977.....	313.0	84.5	264,485
1970.....	149.0	53.8	80,104	1978.....	181.0	145.0	262,450
1971.....	162.0	53.8	87,100	1979.....	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	318,240
1974.....	230.0	74.0	170,100	1982 ¹	347.0	93.0	322,710
1975.....	186.0	63.7	118,400				

¹ Preliminary.

Statistical Reporting Service.

Table 348.—Almonds (shelled basis¹): Foreign trade, United States, 1968-81

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>
1968.....	430	9	1973.....	41	35	1978.....	200	43
1969.....	136	22	1974.....	58	7	1979.....	63	87
1970.....	85	26	1975.....	220	50	1980.....	23	75
1971.....	63	37	1976.....	604	61	1981.....	55	75
1972.....	91	25	1977.....	88	62			

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.

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

Table 349.—Filberts (in the shell): Production, season average price per ton, and value, United States, 1968-82

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>
1968.....	7,000	518	3,626	600	520	312	7,600	518	3,928
1969.....	7,100	550	3,905	300	555	167	7,400	550	4,072
1970.....	8,750	570	4,988	510	571	291	9,260	570	5,279
1971.....	11,000	414	4,554	370	416	154	11,370	414	4,708
1972.....	9,600	508	4,877	550	509	280	10,150	508	5,175
1973.....	11,700	570	6,669	550	635	349	12,250	573	7,018
1974.....	6,400	560	3,584	300	565	170	6,700	560	3,754
1975.....	11,800	610	7,198	320	595	190	12,120	610	7,388
1976.....	6,950	640	4,448	220	635	140	7,170	640	4,588
1977.....	11,400	687	7,832	350	674	236	11,750	687	8,068
1978.....	13,700	805	11,029	350	835	292	14,050	806	11,321
1979.....	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 ²	18,400	680	12,521	400	677	271	18,800	680	12,792

¹ Production is the quantity sold or utilized. Excludes unharvested production for Oregon as follows: 500 tons in 1974.² Preliminary.

Statistical Reporting Service.

Table 350.—Filberts (shelled basis¹): Foreign trade, United States, 1968–81

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>
1968.....	3,781	138	1973.....	5,932	349	1978.....	4,027	1,496
1969.....	2,016	268	1974.....	1,830	303	1979.....	2,118	3,025
1970.....	3,220	206	1975.....	3,854	419	1980.....	1,728	2,137
1971.....	1,945	269	1976.....	5,830	604	1981.....	2,494	1,520
1972.....	3,744	325	1977.....	3,443	993			

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 351.—Macadamia nuts (in the shell): Area, yield, production, price, and value, Hawaii, 1968–82

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>
1968.....	3,680	2.8	10,444	22.8	2,381	1976.....	6,300	3.0	18,990	36.9	7,007
1969.....	4,030	2.5	10,057	24.6	2,474	1977.....	6,300	3.1	19,680	40.8	8,029
1970.....	4,115	3.2	13,216	21.7	2,868	1978.....	9,200	2.3	20,980	53.8	11,287
1971.....	4,900	2.9	14,448	24.7	3,569	1979.....	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 ²	10,200	3.6	33,720	73.9	27,136
1975.....	6,080	3.0	18,210	31.6	5,754						

¹ Derived from total production.

² Preliminary.

Statistical Reporting Service.

Table 352.—Pecans (in the shell): Production, season average price per pound, and value, United States, 1968–82

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>
1968.....	94,730	42.2	40,011	97,770	32.8	32,082	192,500	37.5	72,093
1969.....	135,700	31.8	43,114	90,400	27.0	24,365	226,100	29.8	67,479
1970.....	81,720	42.1	34,403	73,380	35.6	26,125	155,100	39.0	60,528
1971.....	142,300	35.4	50,369	103,900	29.8	30,917	246,200	33.0	81,286
1972.....	88,990	46.1	41,028	94,110	38.9	36,608	183,100	42.4	77,636
1973.....	145,200	42.6	61,793	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	70,450	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 ¹	168,200	72.4	121,767	46,900	49.5	23,198	215,100	67.4	144,965

¹ Preliminary.

Statistical Reporting Service.

Table 353.—Pecans (in the shell): Production and season average price per pound, by States, 1980-82

Item and State	Production			Price for crop of—		
	1980	1981	1982 ¹	1980	1981	1982 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
IMPROVED VARIETIES						
Ala.....	10,400	21,000	14,000	80.9	64.0	71.3
Ark.....	200	1,250	300	101.0	58.7	108.0
Fla.....	2,500	2,000	2,000	75.0	67.0	61.0
Ga.....	84,000	96,000	105,000	83.0	59.0	66.5
La.....	2,000	4,500	2,500	90.0	65.0	70.0
Miss.....	3,500	5,500	3,000	90.0	60.0	87.0
N. Mex.....	14,700	20,000	25,000	88.0	86.0	83.0
N.C.....	1,100	2,000	900	85.0	60.0	65.0
Okla.....	500	2,500	300	115.0	66.5	137.0
S.C.....	600	4,800	1200	88.0	62.4	79.5
Tex.....	8,000	15,000	14,000	100.0	77.0	95.4
U.S.....	128,500	174,550	168,200	84.8	64.7	72.4
NATIVE AND SEEDLING						
Ala.....	9,600	13,000	9,000	64.4	46.0	49.1
Ark.....	700	4,250	200	75.7	44.5	46.0
Fla.....	3,500	3,000	2,500	60.0	45.0	51.0
Ga.....	21,000	24,000	20,000	60.0	43.0	49.0
La.....	12,000	19,500	7,500	63.0	39.0	46.0
Miss.....	1,000	3,000	1,000	65.0	45.0	42.0
N.C.....	600	2,200	1,000	65.0	45.0	50.0
Okla.....	3,000	44,500	1,700	68.0	44.5	57.0
S.C.....	1,600	4,100	1,000	62.0	46.0	60.2
Tex.....	3,000	47,000	3,000	61.0	44.0	55.7
U.S.....	55,000	164,550	46,900	62.3	43.7	49.5
ALL PECANS						
Ala.....	20,000	34,000	23,000	73.0	57.1	62.6
Ark.....	900	5,500	500	81.3	47.7	83.2
Fla.....	6,000	5,000	4,500	66.3	53.8	55.4
Ga.....	105,000	120,000	125,000	78.4	55.8	63.7
La.....	14,000	24,000	10,000	66.9	43.9	52.0
Miss.....	4,500	8,500	4,000	84.4	54.7	75.8
N. Mex.....	14,700	20,000	25,000	88.0	86.0	83.0
N.C.....	1,700	4,200	1,900	77.9	52.1	57.1
Okla.....	3,500	47,000	2,000	74.7	45.7	69.0
S.C.....	2,200	8,900	2,200	80.9	54.8	70.7
Tex.....	11,000	62,000	17,000	89.4	52.0	88.4
U.S.....	183,500	339,100	215,100	78.1	54.5	67.4

¹ Preliminary.

Statistical Reporting Service.

Table 354.—Pecans (shelled basis¹): Foreign trade, United States, 1968-81

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
1968.....	340	835	1973.....	60	1,171	1978.....	564	1,540
1969.....	118	884	1974.....	2	1,536	1979.....	272	1,539
1970.....	564	780	1975.....	1,103	1,660	1980.....	436	2,021
1971.....	147	919	1976.....	1,417	1,065	1981.....	200	1,895
1972.....	15	1,039	1977.....	218	1,637			

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 355.—Walnuts, (English), (in the shell): Production, season average price per ton, and value, United States, 1968–82

Year	California			Oregon			California and Oregon		
	Production	Price	Value	Production ¹	Price	Value	Production ¹	Price	Value
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars
1968.....	92,000	650	59,800	3,600	540	1,944	95,600	646	61,744
1969.....	103,000	420	43,260	2,500	364	910	105,500	419	44,170
1970.....	108,000	407	43,956	3,800	360	1,368	111,800	405	45,324
1971.....	135,000	420	56,700	1,400	290	406	136,400	419	57,106
1972.....	116,000	564	65,424	800	538	430	116,800	564	65,854
1973.....	174,000	605	105,270	1,000	550	550	175,000	605	105,820
1974.....	155,000	419	64,945	1,500	380	570	156,500	419	65,515
1975.....	198,000	456	90,288	1,300	390	507	199,300	456	90,795
1976.....	183,000	627	114,741	700	605	424	183,700	627	115,165
1977.....	192,000	725	139,200	500	710	355	192,500	725	139,555
1978.....	160,000	1,302	208,320	(³)	(³)	(³)			
1979.....	208,000	847	176,176						
1980.....	197,000	936	184,392						
1981.....	225,000	1,014	228,150						
1982 ²	234,000	1,120	262,080						

¹ Additional quantities not harvested are as follows (tons): 1975—Oregon, 200.² Preliminary.³ Estimates discontinued after 1977 crop.

Statistical Reporting Service.

Table 356.—Walnuts (shelled basis¹): Foreign trade, United States, 1968–81

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
1968.....	1,402	1,201	1973.....	72	10,849	1978.....	533	11,832
1969.....	105	2,609	1974.....	15	12,095	1979.....	98	17,102
1970.....	224	3,879	1975.....	54	19,838	1980.....	4	20,068
1971.....	305	7,022	1976.....	24	17,371	1981.....	37	21,679
1972.....	586	6,236	1977.....	66	7,676			

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.

FOOTNOTES FOR TABLE 366

¹ Blooms for standard carnations, standard chrysanthemums, and roses; bunches for miniature carnations and pom-pom chrysanthemums; dozen spikes for gladioli; and pots for potted chrysanthemums. ² Equivalent wholesale value of all sales. ³ Prior to 1968, separate data by type not available. ⁴ Last year of data. ⁵ Beginning 1971, unit changed to 1,000 spikes sold.

Statistical Reporting Service.

Table 357.—Cacao beans: United States imports by country of origin, 1980-82

Continent and country	1980	1981	1982 ¹	Continent and country	1980	1981	1982 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:			
Costa Rica	651	720	978	Cameroon	2,252	6,632	500
Dominican Republic	22,586	26,598	36,214	Ghana	13,665	14,899	13,249
Haiti	1,454	1,592	1,022	Ivory Coast	47,137	107,136	54,494
Mexico	741			Liberia	1,448	1,067	457
Trinidad and Tobago	630	1,541	862	Nigeria	20,085	17,441	7,098
Other countries	1,181	855	130	Other countries		4,399	420
Total	27,243	31,306	39,206	Total	84,587	151,574	76,218
South America:				Asia and Oceania ²	6,568	15,902	10,511
Brazil	21,546	35,991	41,267	Europe	1,414	1,948	797
Ecuador	7,454	10,542	27,614	Grand total	150,869	248,896	197,833
Venezuela	1,360	1,038	1,150				
Other countries	697	595	570				
Total	31,057	48,166	70,601				

¹ Preliminary.² Primarily Papua New Guinea and Malaysia.

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

Table 358.—Cacao beans: Export from principal producing countries, 1980-82

Continent and country	1980	1981	1982 ¹	Continent and country	1980	1981	1982 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	4,235	2,165	2,000	Ghana	199,961	218,560	180,885
Dominican Republic	25,605	23,418	27,400	Ivory Coast	170,843	305,284	437,169
Grenada	2,448	1,866	2,677	Liberia	3,446	3,709	6,728
Jamaica	1,353	1,325	1,564	Madagascar	1,834	1,530	1,600
Mexico	2,064	2,120	17	Nigeria	113,032	133,861	108,548
Trinidad and Tobago	2,672	2,149	3,010	Sao Tome and Principe	8,643	6,998	7,000
Other countries	5,223	4,058	4,217	Sierra Leone	9,639	8,633	9,027
Total	43,600	37,101	40,885	Tanzania	1,074	1,120	1,134
South America:				Togo	10,098	12,060	20,000
Brazil	156,932	123,580	125,246	Uganda	200	200	210
Ecuador	13,238	14,104	24,114	Zaire	3,500	4,177	4,478
Peru	1,496	696	664	Total	598,897	793,371	872,584
Surinam	25	25	25	Asia and Oceania:			
Venezuela	6,800	7,133	7,000	Indonesia	3,645	4,680	6,814
Total	178,491	145,538	157,049	Malaysia	24,239	30,337	42,425
Africa:				Papua New Guinea	28,084	28,792	27,842
Benin	4,330	5,082	500	Sri Lanka	600	916	902
Cameroon	61,062	80,508	82,378	Vanuatu	554	722	944
Comoros	10	7	20	Western Samoa	1,527	1,209	902
Congo	2,643	1,982	2,242	Total	58,649	66,656	79,829
Equatorial Guinea	5,000	6,000	7,500	Grand total	879,637	1,042,666	1,150,347
Gabon	3,582	3,660	3,165				

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 359.—Coffee: Area, yield, production, price, and value, Hawaii, 1968-69 to 1982-83

Season	Area harvested	Yield per harvested acre	Production	Price per pound	Value	Season	Area harvested	Yield per harvested acre	Production	Price per pound	Value
	<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>
1968-69	3,200	1.8	5,700	0.258	1,471	1976-77	2,000	1.1	2,120	1.85	3,922
1969-70	2,900	1.4	4,130	.355	1,466	1977-78	2,000	1.1	2,270	1.38	3,133
1970-71	2,700	1.6	4,300	.337	1,449	1978-79	1,900	.9	1,680	1.26	2,117
1971-72	2,400	1.2	2,930	.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	2,304
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	1,900	.6	1,050	2.10	2,205
1975-76	2,000	.9	1,860	.752	1,399						

¹ Preliminary.

Statistical Reporting Service.

Table 360.—Coffee: United States imports by country of origin, 1980-82¹

Continent and country	1980	1981	1982 ²	Continent and country	1980	1981	1982 ²
	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>		<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>
North America:				Africa—Cont.			
Costa Rica	298	226	248	Ethiopia	406	547	578
Dominican Republic	343	359	500	Ivory Coast	438	602	998
El Salvador	1,374	779	919	Kenya	59	183	199
Guatemala	926	645	844	Madagascar	305	246	140
Mexico	1,337	1,393	1,377	Rwanda	287	268	180
Nicaragua	137	127	19	Sierra Leone	60	34	123
Other countries	431	459	425	Uganda	631	863	1,229
Total	4,846	3,988	4,332	Zaire	151	228	97
				Other countries	250	105	292
South America:				Total	2,969	3,513	4,330
Brazil	3,505	3,243	3,372	Asia and Oceania:			
Colombia	3,404	1,727	1,710	India	223	471	279
Ecuador	539	701	773	Indonesia	1,314	1,516	1,118
Peru	565	573	513	Other countries	280	424	668
Other countries	241	209	136	Total	1,817	2,411	2,065
Total	8,254	6,453	6,504	Other countries	267	190	185
Africa:				Grand total	18,153	16,555	17,416
Burundi	183	207	261				
Cameroon	199	230	233				

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 365

¹ Less than 500 kilograms.² Starting in 1981 includes straw mushrooms.

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

Table 361.—Coffee: Exports from principal producing countries, 1979-81 ¹

Continent and country of origin	1979	1980	1981 ²	Continent and country of origin	1979	1980	1981 ²
	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>		<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>
North America:				Africa—Cont.			
Costa Rica.....	1,623	1,196	1,772	Cameroon.....	1,636	1,548	1,591
Dominican Republic.....	666	332	537	Central African Republic.....	136	200	194
El Salvador.....	3,470	2,446	2,041	Ethiopia.....	1,451	1,271	1,433
Guatemala.....	2,564	2,139	2,125	Guinea.....	37	55	20
Haiti.....	362	311	236	Ivory Coast.....	4,334	2,491	4,078
Honduras.....	1,101	951	1,129	Kenya.....	1,287	1,300	1,340
Mexico.....	2,917	2,009	2,022	Madagascar.....	1,051	963	993
Nicaragua.....	923	818	874	Tanzania.....	755	775	1,028
Total.....	13,626	10,202	10,736	Togo.....	165	157	173
				Uganda.....	2,347	2,050	2,177
South America:				Zaire.....	1,047	933	1,069
Brazil.....	9,370	13,074	13,745	Total.....	15,209	12,460	14,840
Colombia.....	10,944	11,102	8,932				
Ecuador.....	1,395	766	1,108	Asia and Oceania:			
Peru.....	1,157	737	759	India.....	1,028	1,421	1,539
Venezuela.....	131	40	26	Indonesia.....	3,670	3,968	3,510
Total.....	22,997	25,719	24,570	Papua New Guinea.....	804	795	783
				Total.....	5,502	6,184	5,832
Africa:				Grand total.....	57,334	54,565	55,978
Angola.....	963	717	744				

¹ Mostly green coffee, some countries include roasted.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 362.—Tea: United States imports by country of origin, 1980-82

Continent and country	1980	1981	1982 ¹	Continent and country	1980	1981	1982 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:				Asia and Oceania—Cont.			
Canada.....	2,579	1,736	2,107	India.....	4,159	4,724	2,865
Other countries.....	0	84	2	Indonesia.....	13,913	14,676	13,953
Total.....	2,579	1,820	2,109	Japan.....	2,528	2,486	2,421
				Papua New Guinea.....	200	56	43
South America:				Soviet Union.....	425	457	456
Argentina.....	10,345	10,011	12,233	Sri Lanka.....	12,216	12,991	12,417
Brazil.....	2,806	3,537	3,465	Taiwan.....	3,103	4,231	3,778
Ecuador.....	1,161	611	269	Other countries.....	179	319	194
Other countries.....	5	53	19	Total.....	45,058	47,374	43,197
Total.....	14,317	14,212	15,986				
				Africa:			
Europe:				Kenya.....	6,762	5,498	6,949
Germany, Fed. Rep. of.....	205	289	476	Malawi.....	2,147	2,356	1,409
Netherlands.....	5,936	7,668	6,110	Mozambique.....	5,023	4,213	3,970
United Kingdom.....	482	908	691	Rwanda.....	348	472	766
Other countries.....	12	181	225	South Africa.....	224	209	244
Total.....	6,635	9,046	7,502	Tanzania.....	613	995	539
				Other countries.....	113	104	162
Asia and Oceania:				Total.....	15,230	13,847	14,039
China.....	7,962	7,143	6,928				
Hong Kong.....	373	291	142	Grand total.....	83,819	86,299	82,833

¹ Preliminary.

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

Table 363.—Tea: Exports from principal producing countries, 1979-81

Continent and country	1979	1980	1981 ¹	Continent and country	1979	1980	1981 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.....	29,627	33,673	33,477	Bangladesh.....	31,857	30,984	29,192
Brazil.....	7,278	7,888	8,209	China.....	106,830	107,865	91,968
Ecuador.....	1,500	1,205	617	India.....	199,639	224,026	240,178
Total.....	38,405	42,766	42,303	Indonesia.....	53,582	74,211	71,259
Africa:				Iran ²	1,000	1,000	2,100
Burundi.....	1,596	1,409	2,149	Japan.....	3,084	2,698	2,708
Kenya.....	94,023	74,799	75,629	Malaysia.....	553	626	595
Malawi.....	30,995	31,347	31,527	Papua New Guinea.....	6,978	7,914	6,959
Mauritius.....	3,899	3,358	4,040	Sri Lanka.....	187,545	184,696	183,362
Mozambique.....	18,244	18,000	18,000	Taiwan.....	19,266	18,225	15,868
Rwanda.....	4,794	5,000	5,000	Turkey.....	5,705	5,243	3,315
Tanzania.....	15,024	13,290	14,086	Total.....	616,039	657,588	647,504
Uganda.....	1,417	526	550	Grand total.....	834,977	857,783	850,648
Zaire.....	2,710	3,500	3,500				
Zimbabwe.....	7,831	6,200	6,360				
Total.....	180,533	157,429	160,841				

¹ Preliminary.
² Year ending March 21.

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 364.—Mushrooms: Area, production, price, and value, United States, 1968-81

Year beginning July	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>
1968.....	84,728	188,807	35.9	67,856	25,845	42,011
1969.....	82,350	193,879	37.5	72,705	28,004	44,701
1970.....	87,490	206,810	43.3	89,620	31,688	57,932
1971.....	93,798	231,373	46.2	106,882	38,386	68,496
1972.....	102,315	254,002	43.3	109,975	42,596	67,379
1973.....	107,584	279,493	44.1	123,354	58,407	64,947
1974.....	110,921	299,081	49.2	147,242	76,552	70,690
1975.....	114,711	309,816	61.7	191,098	102,234	88,864
1976.....	117,692	347,129	73.7	255,678	124,613	131,065
1977.....	135,101	398,703	77.1	307,588	172,159	135,429
1978.....	146,738	454,007	79.7	361,800	217,770	144,030
1979.....	150,758	470,069	79.7	368,597	245,201	123,396
1980.....	140,346	469,576	79.8	374,499	260,439	114,060
1981.....	141,326	517,146	81.0	419,097	308,805	110,292

Statistical Reporting Service.

Table 365.—Mushrooms, canned: United States imports by country of origin, 1973-82

Country	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
	<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>
Belgium-Luxembourg.....	7		1	8	(¹)		2			
Canada.....	100	132	117	233	281	30	29	38	8	35
China.....	91	92	27	50	19	8	119	6,723	12,449	16,617
Taiwan.....	14,049	13,626	15,892	18,246	22,208	22,331	20,528	24,371	11,030	17,345
Costa Rica.....	233	364	68	41	128	583	330			
Dominican Rep.....	207	408	312	147	65	225	258	317	22	28
Ecuador.....	282	153	207							
France.....	420	236	155	336	165	194	89	93	70	50
Hong Kong.....	82	99	117	110	1,586	4,369	6,593	8,879	10,651	7,379
Japan.....	499	581	775	774	485	406	240	206	167	114
Korea, Rep. of.....	6,354	3,525	6,348	10,492	8,512	11,643	12,946	8,803	4,276	2,350
Macao.....							335	902	1,040	1,511
Mexico.....	105	57	2		24					
Spain.....	7					88	237	46	78	16
Other.....	168	62	133	110	100	174	193	94	62	165
Total ²	22,604	19,385	24,154	30,547	33,568	40,051	41,899	50,472	39,953	45,610

See footnotes on page 244.

Table 366.—Flowers: Sales and value, United States, 1968-81

Year	Quantity sold ¹	Wholesale price	Value of sales at wholesale ²	Quantity sold ¹	Wholesale price	Value of sales at wholesale ²
	Standard carnations ³			Miniature carnations ³		
	<i>1,000 units</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 units</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1968	570,427	7.6	43,270	1,614	1.01	1,628
1969	613,471	7.4	45,607	2,155	.97	2,089
1970	619,052	7.3	45,152	2,539	1.00	2,534
1971	589,157	7.4	43,742	2,293	1.13	2,602
1972	584,395	8.2	48,096	3,002	1.20	3,602
1973	616,051	7.5	45,964	3,277	1.11	3,642
1974	601,788	7.3	44,015	3,874	1.18	4,577
1975	561,383	7.7	43,212	3,971	1.18	4,701
1976	517,880	8.8	45,573	4,736	1.19	5,625
1977	501,799	8.4	42,328	4,703	1.28	6,007
1978	466,363	9.1	42,594	4,844	1.39	6,729
1979	408,840	11.0	44,784	5,898	1.44	8,425
1980	379,375	11.0	41,880	5,891	1.54	9,044
1981 ⁴	345,747	11.8	40,936	5,989	1.60	9,605
	Standard chrysanthemums			Pompon chrysanthemums		
	<i>1,000 units</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 units</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1968	130,869	20.2	26,426	30,497	0.84	25,636
1969	136,778	19.6	26,813	32,903	.83	27,195
1970	147,000	18.3	26,925	32,431	.82	26,651
1971	144,706	19.0	27,516	34,455	.85	29,241
1972	137,144	21.2	29,140	33,649	.89	29,793
1973	138,243	21.6	29,813	36,129	.91	32,967
1974	144,042	20.5	29,582	37,864	.82	30,922
1975	135,715	21.6	29,371	35,708	.87	31,093
1976	140,397	20.9	29,326	35,603	.96	34,157
1977	111,738	25.6	28,626	35,936	.99	35,479
1978	124,424	25.7	31,920	37,892	1.03	38,910
1979	107,578	24.8	26,714	34,992	1.06	36,957
1980	93,753	27.6	25,848	34,900	1.08	37,737
1981 ⁴	86,562	26.2	22,698	36,735	1.09	40,021
	Potted chrysanthemums			Gladioli		
	<i>1,000 units</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 units</i>	<i>Cents</i>	<i>1,000 dollars</i>
1968	13,403	1.46	19,595	28,080	75.0	21,115
1969	14,260	1.54	21,938	27,170	79.0	21,343
1970	16,117	1.52	24,525	23,360	80.0	18,725
				<i>1,000 Spikes ⁵</i>		
1971	17,504	1.53	26,803	284,664	7.0	19,140
1972	19,141	1.60	30,668	273,244	7.4	20,287
1973	20,588	1.66	34,096	234,763	8.3	19,514
1974	21,655	1.79	38,672	223,361	8.4	18,763
1975	21,711	1.95	42,237	188,290	9.1	17,072
1976	26,481	2.07	54,776	181,162	9.5	17,158
1977	28,336	1.95	55,305	165,593	10.0	16,535
1978	27,544	2.17	59,647	148,926	10.9	16,248
1979	27,941	2.25	62,836	149,704	13.2	19,824
1980	29,615	2.41	71,308	146,602	13.2	19,397
1981 ⁴	29,867	2.56	76,608	136,004	14.6	19,904
	Hybrid Tea roses ³			Sweetheart roses ³		
	<i>1,000 units</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 units</i>	<i>Cents</i>	<i>1,000 dollars</i>
1968	309,882	13.0	40,241	98,972	9.1	8,988
1969	317,209	13.7	43,349	110,189	9.5	10,509
1970	308,713	13.6	42,030	130,152	9.2	12,017
1971	308,441	14.1	43,511	120,374	9.3	11,155
1972	309,596	15.3	47,439	122,007	10.0	12,205
1973	297,355	16.4	48,866	120,413	10.8	12,960
1974	319,161	16.8	53,635	123,653	11.5	14,254
1975	306,279	17.7	54,256	112,221	12.3	13,753
1976	307,584	19.1	58,854	114,689	13.7	15,661
1977	301,107	20.6	62,177	118,023	14.1	16,604
1978	306,806	22.5	69,069	112,449	16.0	18,005
1979	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 ⁴	312,955	28.8	90,036	108,684	19.9	21,603

See footnotes on page 242.

CHAPTER VI

STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

Chapter VI deals with hay, pasture, seeds, and various minor field crops. Table 380 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 368.—Hay, all: Area, yield, production, disposition, and value, United States, 1968-82

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>
1968	60,922	2.04	124,244	101,213	23,031	23.60	2,821,800
1969	59,716	2.11	126,026	102,678	23,348	24.70	2,936,788
1970	61,467	2.07	126,969	102,619	24,350	26.10	3,076,382
1971	61,355	2.10	129,132	104,064	25,068	28.10	3,335,209
1972	59,680	2.15	128,565	102,792	25,773	31.30	3,729,522
1973	61,828	2.17	134,217	107,002	27,215	41.60	5,003,991
1974	60,195	2.10	126,384	100,897	25,487	50.90	5,790,715
1975	61,353	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	61,666	2.40	147,847	118,846	29,001	59.50	7,362,597
1980	59,362	2.21	131,027	(²)	(²)	71.00	8,103,989
1981	60,192	2.38	143,201	(²)	(²)	67.10	9,218,129
1982 ¹	60,679	2.51	152,424	(²)	(²)	68.90	9,649,234

¹ Preliminary. ² Series discontinued.
Statistical Reporting Service.

Table 369.—Hay, all: Stocks on farms, United States, 1968-83

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>
1968	88,460	24,929	1976	86,411	25,541
1969	89,687	23,664	1977	77,651	19,540
1970	89,365	24,056	1978	92,136	24,184
1971	87,651	22,200	1979	99,024	30,108
1972	89,445	25,472	1980	108,204	33,346
1973	88,790	24,311	1981	91,983	25,429
1974	93,159	25,353	1982	99,746	25,155
1975	84,687	18,505	1983 ¹	108,086	29,029

¹ Preliminary.
Statistical Reporting Service.

Table 370.—Hay, all: Area, yield, and production, by States, 1980-82

State	Area harvested			Yield per harvested acre			Production		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
Ala.....	625	640	650	1.65	1.80	1.90	1,031	1,152	1,235
Ariz.....	195	190	185	6.46	6.40	6.71	1,260	1,216	1,241
Ark.....	921	950	860	1.33	1.90	1.84	1,221	1,806	1,584
Calif.....	1,550	1,565	1,470	4.99	5.02	5.21	7,736	7,851	7,656
Colo.....	1,500	1,455	1,470	2.18	2.27	2.49	3,276	3,303	3,661
Conn.....	86	86	89	1.95	2.03	2.27	168	175	202
Del.....	18	17	18	2.22	2.65	2.67	40	45	48
Fla.....	240	230	237	2.30	2.10	2.40	552	483	569
Ga.....	460	475	500	1.60	2.15	2.40	736	1,021	1,200
Idaho.....	1,380	1,390	1,340	3.18	3.20	3.32	4,395	4,453	4,446
Ill.....	1,160	1,140	1,130	3.07	3.07	3.20	3,558	3,501	3,615
Ind.....	805	785	815	2.74	2.87	3.06	2,208	2,256	2,495
Iowa.....	2,270	2,230	2,240	3.54	3.69	3.69	8,037	8,224	8,260
Kans.....	2,125	2,300	2,350	1.93	2.64	2.56	4,102	6,070	6,013
Ky.....	1,560	1,560	1,584	1.90	2.12	2.14	2,970	3,304	3,397
La.....	355	365	350	1.72	2.21	2.21	612	805	772
Maine.....	220	221	223	1.65	1.81	1.92	362	401	428
Md.....	235	228	245	2.40	2.42	2.58	564	551	633
Mass.....	119	121	123	2.17	2.30	2.38	258	273	293
Mich.....	1,310	1,270	1,370	2.93	3.07	3.20	3,844	3,894	4,379
Minn.....	2,950	2,860	2,870	2.41	2.87	2.88	7,115	8,206	8,264
Miss.....	650	675	750	1.60	1.85	2.10	1,040	1,249	1,575
Mo.....	3,270	3,550	3,380	1.37	1.90	1.93	4,470	6,750	6,530
Mont.....	2,200	2,320	2,450	1.90	2.07	2.08	4,170	4,808	5,105
Nebr.....	3,700	3,650	3,800	1.91	1.92	2.06	7,083	7,010	7,810
Nev.....	500	460	495	2.19	2.27	2.28	1,095	1,046	1,131
N.H.....	93	92	91	2.01	2.18	2.23	187	201	203
N.J.....	107	110	104	2.38	2.51	2.99	255	276	311
N. Mex.....	310	345	320	3.69	4.05	4.33	1,144	1,397	1,384
N.Y.....	2,430	2,290	2,300	2.38	2.30	2.30	5,787	5,273	5,283
N.C.....	382	384	395	1.55	1.66	1.68	592	636	664
N. Dak.....	2,820	3,230	3,220	.89	1.47	1.74	2,519	4,761	5,588
Ohio.....	1,430	1,380	1,300	2.51	2.52	2.75	3,588	3,473	3,580
Okla.....	1,570	1,670	1,520	1.47	1.98	2.09	2,315	3,307	3,176
Oreg.....	1,070	1,060	1,070	2.78	2.72	2.77	2,978	2,886	2,967
Pa.....	1,950	1,950	2,000	2.14	2.33	2.42	4,182	4,535	4,840
R.I.....	11	11	10	1.64	1.73	2.10	18	19	21
S.C.....	208	218	220	1.70	1.90	2.20	354	414	484
S. Dak.....	4,160	4,310	4,350	1.29	1.34	1.99	5,359	5,786	6,635
Tenn.....	1,185	1,270	1,330	1.49	1.64	1.65	1,764	2,078	2,190
Tex.....	2,670	2,830	2,980	2.07	2.46	2.25	5,515	6,959	6,708
Utah.....	595	600	595	3.46	3.64	3.56	2,058	2,186	2,118
Vt.....	455	447	460	1.95	2.18	2.09	886	973	962
Va.....	967	975	1,010	1.68	1.68	1.66	1,626	1,640	1,677
Wash.....	865	855	830	3.03	2.97	3.48	2,625	2,542	2,889
W. Va.....	595	620	630	1.64	1.32	1.40	973	817	882
Wis.....	3,900	3,600	3,800	3.22	3.07	3.46	12,545	11,055	13,158
Wyo.....	1,185	1,212	1,150	1.56	1.76	1.88	1,850	2,129	2,162
U.S.....	59,362	60,192	60,679	2.21	2.38	2.51	131,027	143,201	152,424

¹ Preliminary.

Statistical Reporting Service.

Table 371.—Hay, alfalfa and alfalfa mixtures: Area, yield, and production, by States, 1980-82

State	Area harvested			Yield per harvested acre			Production		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
Ariz.....	165	160	160	7.00	7.00	7.30	1,155	1,120	1,168
Ark.....	78	80	60	1.60	2.45	2.40	125	196	144
Calif.....	1,030	1,050	960	6.40	6.30	6.70	6,592	6,615	6,432
Colo.....	780	770	770	3.00	3.00	3.30	2,340	2,310	2,541
Conn.....	21	22	23	2.55	2.60	2.75	54	57	63
Del.....	7	7	7	3.05	3.80	3.80	21	27	27
Idaho.....	1,090	1,100	1,020	3.50	3.60	3.70	3,815	3,960	3,774
Ill.....	720	705	690	3.75	3.70	3.90	2,700	2,609	2,691
Ind.....	380	375	385	3.35	3.50	3.80	1,273	1,313	1,463
Iowa.....	1,760	1,750	1,740	3.90	4.00	4.00	6,964	7,000	6,960
Kans.....	975	1,000	1,000	2.85	3.60	3.65	2,779	3,600	3,650
Ky.....	200	200	204	2.95	3.60	3.80	590	720	775
La.....	13	13	10	2.40	2.40	2.40	31	31	24
Maine.....	22	21	20	2.05	2.45	2.60	45	51	52
Md.....	70	63	66	3.10	3.50	3.90	217	221	257
Mass.....	27	28	29	2.40	2.80	2.80	65	78	81
Mich.....	1,020	1,000	1,050	3.20	3.30	3.50	3,264	3,300	3,675
Minn.....	2,100	2,000	1,950	2.70	3.20	3.20	5,670	6,400	6,240
Mo.....	520	550	560	2.25	3.00	3.10	1,170	1,650	1,736
Mont.....	1,200	1,300	1,300	2.35	2.60	2.60	2,820	3,380	3,380
Nebr.....	1,650	1,600	1,650	3.05	3.10	3.30	5,033	4,960	5,445
Nev.....	215	210	215	3.50	3.55	3.50	753	746	753
N.H.....	20	20	20	2.25	2.50	2.70	45	50	54
N.J.....	41	40	42	3.00	3.40	4.00	123	136	168
N. Mex.....	240	270	260	4.30	4.70	5.00	1,032	1,269	1,300
N.Y.....	1,030	990	975	2.90	2.70	2.70	2,987	2,673	2,633
N.C.....	25	27	35	2.25	2.40	2.50	56	65	88
N. Dak.....	1,220	1,600	1,670	.95	1.60	2.00	1,159	2,560	3,340
Ohio.....	540	460	450	3.10	3.15	3.80	1,674	1,449	1,710
Okl.....	420	390	370	2.50	2.90	3.30	1,050	1,131	1,221
Oreg.....	425	425	420	4.20	4.10	4.20	1,785	1,743	1,764
Pa.....	840	830	840	2.60	2.90	3.00	2,184	2,407	2,520
R.I.....	3	3	2	2.10	2.45	2.75	6	7	6
S. Dak.....	2,300	2,370	2,450	1.40	1.50	2.40	3,220	3,555	5,880
Tenn.....	105	115	130	2.40	2.50	3.00	252	288	390
Tex.....	170	180	180	4.50	4.80	4.60	765	864	828
Utah.....	470	475	470	3.90	4.10	4.00	1,833	1,948	1,880
Vt.....	110	105	110	2.25	2.75	2.70	248	289	297
Va.....	87	100	95	2.50	2.40	3.20	218	240	304
Wash.....	505	500	490	3.70	3.70	4.30	1,869	1,850	2,107
W. Va.....	80	80	90	2.55	2.45	2.60	204	196	234
Wis.....	3,050	2,850	3,050	3.50	3.30	3.65	10,675	9,405	11,133
Wyo.....	520	540	530	2.15	2.45	2.50	1,118	1,323	1,325
U.S.....	26,244	26,374	26,548	3.04	3.18	3.41	79,879	83,792	90,513

¹ Preliminary.

Statistical Reporting Service.

Table 372.—Hay, all other: Area, yield, and production, by States, 1980-82

State	Area harvested			Yield per harvested acre			Production		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
Ala.....	625	640	650	1.65	1.80	1.90	1,031	1,152	1,235
Ariz.....	30	30	25	3.50	3.20	2.90	105	96	73
Ark.....	843	870	800	1.30	1.85	1.80	1,096	1,610	1,440
Calif.....	520	515	510	2.20	2.40	2.40	1,144	1,236	1,224
Colo.....	720	685	700	1.30	1.45	1.60	936	993	1,120
Conn.....	65	64	66	1.75	1.85	2.10	114	118	139
Del.....	11	10	11	1.70	1.80	1.90	19	18	21
Fla.....	240	230	237	2.30	2.10	2.40	552	483	569
Ga.....	460	475	500	1.60	2.15	2.40	736	1,021	1,200
Idaho.....	290	290	320	2.00	1.70	2.10	580	493	672

See footnotes at end of table.

Table 372.—Hay, all other: Area, yield, and production, by States, 1980-82—Continued

State	Area harvested			Yield per harvested acre			Production		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
Ill.....	440	435	440	1.95	2.05	2.10	858	892	924
Ind.....	425	410	430	2.20	2.30	2.40	935	943	1,032
Iowa.....	510	480	500	2.30	2.55	2.60	1,173	1,224	1,300
Kans.....	1,150	1,300	1,350	1.15	1.90	1.75	1,323	2,470	2,363
Ky.....	1,360	1,360	1,380	1.75	1.90	1.90	2,380	2,584	2,622
La.....	342	352	340	1.70	2.20	2.20	581	774	748
Maine.....	198	200	203	1.60	1.75	1.85	317	350	376
Md.....	165	165	179	2.10	2.00	2.10	347	330	376
Mass.....	92	93	94	2.10	2.15	2.25	193	200	212
Mich.....	290	270	320	2.00	2.20	2.20	580	594	704
Minn.....	850	860	920	1.70	2.10	2.20	1,445	1,806	2,024
Miss.....	650	675	750	1.60	1.85	2.10	1,040	1,249	1,575
Mo.....	2,750	3,000	2,820	1.20	1.70	1.70	3,300	5,100	4,794
Mont.....	1,000	1,020	1,150	1.35	1.40	1.50	1,350	1,428	1,725
Nebr.....	2,050	2,050	2,150	1.00	1.00	1.10	2,050	2,050	2,365
Nev.....	285	250	280	1.20	1.20	1.35	342	300	378
N.H.....	73	72	71	1.95	2.10	2.10	142	151	149
N.J.....	66	70	62	2.00	2.00	2.30	132	140	143
N. Mex.....	70	75	60	1.60	1.70	1.40	112	128	84
N.Y.....	1,400	1,300	1,325	2.00	2.00	2.00	2,800	2,600	2,650
N.C.....	357	357	360	1.50	1.60	1.60	536	571	576
N. Dak.....	1,600	1,630	1,550	0.85	1.35	1.45	1,360	2,201	2,248
Ohio.....	890	920	850	2.15	2.20	2.20	1,914	2,024	1,870
Okla.....	1,150	1,280	1,150	1.10	1.70	1.70	1,265	2,176	1,955
Oreg.....	645	635	650	1.85	1.80	1.85	1,193	1,143	1,203
Pa.....	1,110	1,120	1,160	1.80	1.90	2.00	1,998	2,128	2,320
R.I.....	8	8	8	1.50	1.50	1.90	12	12	15
S.C.....	208	218	220	1.70	1.90	2.20	354	414	484
S. Dak.....	1,860	1,940	1,900	1.15	1.15	1.45	2,139	2,231	2,755
Tenn.....	1,080	1,155	1,200	1.40	1.55	1.50	1,512	1,790	1,800
Tex.....	2,500	2,650	2,800	1.90	2.30	2.10	4,750	6,095	5,880
Utah.....	125	125	125	1.80	1.90	1.90	225	238	238
Vt.....	345	342	350	1.85	2.00	1.90	638	684	665
Va.....	889	895	915	1.60	1.60	1.50	1,408	1,400	1,373
Wash.....	360	355	340	2.10	1.95	2.30	756	692	782
W. Va.....	515	540	540	1.50	1.15	1.20	773	621	648
Wis.....	850	750	750	2.20	2.20	2.70	1,870	1,650	2,025
Wyo.....	665	672	620	1.10	1.20	1.35	732	806	837
U.S.....	33,118	33,818	34,131	1.54	1.76	1.81	51,148	59,409	61,911

¹ Preliminary.

Statistical Reporting Service.

Table 373.—Hay: Supply and disappearance, prices, and number of animal units fed annually, United States, 1968-82

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
1968.....	24.9	124.2	149.1	125.4	87.5	1.70	1.43	23.60
1969.....	23.7	126.0	149.7	125.6	88.0	1.70	1.43	24.70
1970.....	24.1	127.0	151.1	128.9	89.9	1.68	1.43	26.10
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	147.8	177.9	144.6	87.5	2.03	1.65	59.50
1980.....	33.3	131.0	164.3	138.9	89.9	1.83	1.55	71.00
1981.....	25.4	143.2	168.6	143.4	91.8	1.84	1.56	67.10
1982 ¹	25.2	152.4	177.6	148.6	90.5	1.96	1.64	68.60

¹ Preliminary.

Economic Research Service.

Table 374.—Hay, all: Season average price and value of production, by States, crop of 1980, 1981, and 1982

State	Season average price per ton, baled			Value of production		
	1980	1981	1982	1980	1981	1982
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Ala.....	56.00	60.50	60.00	57,736	69,696	74,100
Ariz.....	82.50	74.00	71.00	103,950	89,984	88,111
Ark.....	46.00	50.50	45.00	56,166	91,203	71,280
Calif.....	95.00	76.00	89.50	734,920	596,676	685,212
Colo.....	64.50	65.00	67.00	211,302	214,695	245,287
Conn.....	75.00	80.50	94.00	12,600	14,088	18,988
Del.....	73.00	72.50	79.00	2,920	3,263	3,792
Fla.....	65.00	71.50	75.00	35,880	34,535	42,675
Ga.....	64.50	66.00	60.00	47,472	67,386	72,000
Idaho.....	62.00	54.50	68.50	272,490	242,689	304,551
Ill.....	56.50	50.50	59.00	197,469	176,801	213,285
Ind.....	56.00	69.00	63.00	123,648	155,664	157,185
Iowa.....	48.50	54.00	52.50	389,795	444,096	433,650
Kans.....	62.00	58.50	54.00	254,324	355,095	324,702
Ky.....	59.50	63.50	64.00	176,715	209,804	217,408
La.....	50.00	51.06	50.00	30,600	41,055	38,600
Maine.....	62.00	61.50	64.00	22,444	24,662	27,392
Md.....	73.00	73.00	79.00	41,172	40,223	50,007
Mass.....	76.00	80.00	88.00	19,608	22,240	25,784
Mich.....	36.50	56.50	61.50	140,306	220,011	269,309
Minn.....	56.00	68.00	69.50	398,440	558,008	574,348
Miss.....	50.00	55.00	50.00	52,000	68,695	78,750
Mo.....	71.00	65.00	58.50	317,370	438,750	382,005
Mont.....	62.50	48.50	52.50	260,625	233,188	268,013
Nebr.....	55.00	59.50	46.50	389,565	417,095	363,165
Nev.....	90.50	70.00	86.50	99,098	73,220	97,832
N.H.....	73.00	74.00	83.00	13,651	14,874	16,849
N.J.....	78.50	94.00	96.50	20,018	25,944	30,012
N. Mex.....	86.50	84.00	74.50	98,956	117,348	103,108
N.Y.....	58.00	69.00	76.00	335,646	363,837	401,508
N.C.....	63.00	65.00	63.00	37,296	41,340	41,832
N. Dak.....	75.00	58.00	43.50	188,925	276,138	243,078
Ohio.....	58.50	85.50	95.00	209,898	296,942	340,100
Okla.....	72.50	62.50	57.50	167,838	206,688	182,620
Oreg.....	79.50	60.00	74.50	236,751	183,160	221,042
Pa.....	75.00	93.00	87.50	313,650	421,755	423,500
R.I.....	76.00	80.50	94.00	1,368	1,530	1,974
S.C.....	67.00	73.00	70.50	23,718	30,222	34,122
S. Dak.....	62.00	69.50	44.00	332,258	402,127	379,940
Tenn.....	46.00	49.00	48.00	81,144	101,822	105,120
Tex.....	65.50	63.00	54.50	361,233	438,417	365,586
Utah.....	70.00	59.50	64.00	144,060	130,067	135,552
Vt.....	68.00	65.00	73.00	55,818	63,245	70,226
Va.....	68.00	74.50	74.50	110,568	122,180	124,937
Wash.....	82.50	67.00	75.50	216,563	170,314	218,120
W. Va.....	61.00	63.00	62.00	59,597	51,471	54,684
Wis.....	41.50	66.00	69.00	520,618	729,630	907,902
Wyo.....	68.00	64.00	55.50	125,800	136,256	119,991
U.S.....	71.00	67.10	68.90	8,103,989	9,218,129	9,649,234

Statistical Reporting Service.

Table 375.—Hay: Area and production, by kinds, United States, 1968-82

Year	Alfalfa	Clover and timothy	Lespedeza	Soybean	Cowpea	Peanutvine	Grains cut green for hay	Wild hay	Other hay	All other hay	All hay
Area harvested											
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1968	26,964	12,685	1,375	(1)	(1)	311	2,480	8,564	8,543		60,922
1969	26,634	12,538	1,178			337	2,693	8,314	8,022	33,982	59,716
1970	27,276	12,913	1,098			312	2,762	8,549	8,656	34,191	61,457
1971	27,599	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	33,756	61,355
1972	27,187									32,493	59,680
1973	27,826									34,002	61,828
1974	26,877									33,318	60,195
1975	27,288									34,065	61,353
1976	26,674									33,703	60,377
1977	27,150									33,838	60,988
1978	27,864									34,249	62,113
1979	27,712									33,954	61,666
1980	26,244									33,118	59,362
1981	26,374									33,818	60,192
1982 ³	26,548									34,131	60,679
Production											
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1968	73,632	22,837	1,937	(1)	(1)	226	3,529	7,928	14,155		124,244
1969	75,883	22,933	1,706			236	3,943	8,238	13,087	50,143	126,026
1970	75,573	23,403	1,615			237	3,920	8,161	14,188	51,396	126,969
1971	77,285	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	51,847	129,132
1972	78,226									50,339	128,565
1973	78,805									55,412	134,217
1974	74,368									52,016	126,384
1975	78,183									54,214	132,397
1976	69,960									50,165	120,125
1977	80,814									51,397	132,211
1978	87,294									56,523	143,817
1979	88,314									59,533	147,847
1980	79,879									51,148	131,027
1981	83,792									59,409	143,201
1982 ³	90,513									61,911	152,424

¹ Included in "Other hay" from 1968 through 1970. ² Not estimated separately; included in "All other hay."
³ Preliminary.

Statistical Reporting Service.

Table 376.—Pasture and range: Condition,¹ first of month, United States, 1968-82

Year	April ^{2 3}	May	June	July	August	September	October	November	December ²
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1968	77	83	85	86	82	81	82	81	
1969	77	86	89	85	83	77	78	78	
1970	79	84	85	86	76	73	80	81	
1971	70	75	80	80	77	77	80	83	
1972	78	78	84	82	81	81	80	81	80
1973	86	87	87	87	83	78	82	83	81
1974	79	81	84	82	66	71	75	70	71
1975	77	76	86	88	80	76	80	77	74
1976	73	79	77	75	70	61	63	66	64
1977	68	76	74	68	64	71	76	75	72
1978	68	75	85	85	77	75	77	73	70
1979	75	84	87	86	84	86	81	77	75
1980	76	80	81	78	60	61	63	65	63
1981	70	79	80	84	82	82	80	80	78
1982	81	79	87	90	86	82	81	80	

See footnotes on page 255.

Table 377.—Pasture and range: Condition,¹ June 1 and Sept. 1, by States, average 1971-80, annual 1981 and 1982

State	Condition June 1			Condition Sept. 1			State	Condition June 1			Condition Sept. 1		
	Average 1971-80	1981	1982	Average 1971-80	1981	1982		Average 1971-80	1981	1982	Average 1971-80	1981	1982
	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent		Per cent	Per cent	Per cent	Per cent	Per cent	Per cent
Ala.....	84	75	83	78	76	86	Nev.....	82	82	90	79	60	95
Ariz.....	76	61	80	70	76	79	N.H.....	91	97	82	81	99	82
Ark.....	86	90	87	68	90	89	N.J.....	88	88	88	76	69	78
Calif.....	77	88	95	73	83	90	N. Mex.....	71	61	77	74	93	79
Colo.....	77	76	73	71	83	89	N.Y.....	88	88	83	79	87	77
Conn.....	91	89	82	80	68	82	N.C.....	89	79	87	78	78	87
Del.....	88	92	82	75	65	82	N. Dak.....	73	58	95	66	79	78
Fla.....	74	50	71	84	81	85	Ohio.....	87	92	79	86	75	79
Ga.....	81	58	82	75	73	86	Okla.....	85	78	92	69	87	77
Idaho.....	84	94	85	81	81	92	Oreg.....	85	97	85	81	85	84
Ill.....	89	92	86	77	92	89	Pa.....	90	88	83	79	73	77
Ind.....	89	95	90	85	87	86	R.I.....	92	95	82	81	83	82
Iowa.....	88	82	96	77	91	90	S.C.....	83	55	77	73	76	84
Kans.....	88	81	93	71	89	86	S. Dak.....	76	50	91	65	68	85
Ky.....	89	93	86	88	89	86	Tenn.....	89	89	87	79	88	88
La.....	79	77	85	76	72	82	Tex.....	74	82	86	66	74	58
Maine.....	90	96	78	80	96	82	Utah.....	80	90	84	73	77	92
Md.....	87	89	80	77	77	77	Vt.....	88	97	82	78	95	82
Mass.....	92	93	82	80	77	82	Va.....	90	87	81	81	79	94
Mich.....	86	86	85	76	75	86	Wash.....	84	89	85	78	84	80
Minn.....	80	73	88	72	86	72	W. Va.....	84	88	72	86	74	83
Miss.....	85	80	82	78	72	91	Wis.....	86	81	95	76	84	82
Mo.....	86	85	87	63	95	91	Wyo.....	87	87	80	80	86	95
Mont.....	80	82	87	77	81	96	U.S.....	82	80	87	74	82	82
Nebr.....	86	78	93	71	88	93							

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.

Statistical Reporting Service.

Table 378.—Field seeds: Average retail price paid by farmers for seed, Sept. 15, United States, 1974-82

Kind of seed	1974	1975	1976	1977	1978	1979	1980	1981	1982	
	Price per 100 pounds									
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
Alfalfa, uncertified varieties.....	151.00	107.00	122.00	158.00	165.00	175.00	178.00	170.00	156.00	
Alfalfa, certified varieties.....	166.00	132.00	145.00	182.00	190.00	210.00	219.00	217.00	205.00	
Red clover.....	112.00	100.00	100.00	110.00	121.00	116.00	111.00	115.00	127.00	
Alsike clover.....	62.00	64.50	71.00	88.00	64.00					
Ladino clover.....	225.00	250.00	210.00	220.00	220.00	235.00	260.00	313.00	331.00	
Crimson clover.....	91.00	99.00	73.00	59.00	77.00	82.50	93.00	85.60	62.10	
Timothy.....	60.00	43.00	49.00	75.00	97.50	94.00	91.50	88.10	59.90	
Orchardgrass.....	66.00	59.00	58.00	62.00	69.50	88.00	92.00	97.90	97.60	
Kentucky bluegrass.....	143.00	86.90	107.00	145.00	177.00	171.00	174.00	168.00	129.00	
Tall fescue.....	40.00	34.00	40.00	50.00	47.50	52.50	47.50	62.30	59.00	
Ryegrass, annual.....	41.00	28.50	31.00	28.00	28.50	29.00	28.50	35.20	36.70	
Ryegrass, perennial.....	84.00	43.00	46.00	56.00	60.50	75.50	87.50	91.40	86.40	
Hairy vetch.....	37.00	37.00	48.00	49.00	56.00	65.50	64.00	70.40	67.50	
	Price per bushel									
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
Wheat (winter).....	7.50	6.10	6.00	4.40	5.90	7.40	7.40	7.41	7.42	
Oats (winter).....	3.95	4.75	3.75	3.60	3.25	3.95	4.60	4.82	5.18	
Barley (winter).....	5.30	5.45	4.95	4.30	4.70	5.40	5.70	6.09	6.14	
Rye.....	5.90	5.90	6.00	5.20	4.90	6.20	6.60	6.76	6.73	

Statistical Reporting Service.

Table 379.—Field seeds: Average retail price paid by farmers for seed, Apr. 15, United States, 1974-83

Kind of seed	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
	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	114.00	99.00	153.00	168.00	180.00	174.00	172.00	153.00	163.00
Alfalfa, certified varieties.....	167.00	140.00	116.00	177.00	194.00	215.00	213.00	218.00	202.00	208.00
Red clover.....	114.00	106.00	90.00	108.00	128.00	115.00	110.00	117.00	126.00	160.00
Alsike clover.....	59.50	67.50	63.00	89.50	67.00					
Sweetclover.....	28.00	35.00	36.00	38.50	39.00					
Ladino clover.....	220.00	250.00	210.00	220.00	220.00	280.00	250.00	317.00	326.00	346.00
Lespedeza, Korean.....	68.00	59.50	48.00	62.50	74.00	66.00	52.00	82.00	75.10	72.10
Lespedeza, Striate, Kobe.....	70.00	69.00	73.00	93.50	107.00	96.00	71.00	104.00	96.00	103.00
Lespedeza, Sericea.....	127.00	76.00	91.00	226.00	301.00	157.00	106.00	128.00	115.00	91.10
Timothy.....	65.00	51.00	37.00	60.00	124.00	98.00	80.00	98.20	62.00	69.20
Orchardgrass.....	65.50	63.00	53.00	62.00	70.00	85.00	95.00	98.00	101.00	96.10
Kentucky bluegrass.....	162.00	107.00	92.00	147.00	165.00	155.00	170.00	142.00	142.00	116.00
Ryegrass, annual.....	49.00	34.90	28.00	35.00	32.00	32.00	35.50	37.80	37.20	39.20
Tall fescue.....	43.50	35.00	32.50	47.50	62.00	40.00	49.50	65.40	59.50	73.80
Sudangrass.....	24.50	27.30	28.00	34.50	32.00	33.00	33.50	40.70	45.10	45.00
Potatoes.....	8.05	5.30	7.40	5.63	5.00	4.60	4.90	11.00	8.10	6.90
Peanuts.....	46.00	45.50	43.50	52.00	53.00	54.00	64.00	¹ 80.00	¹ 58.00	60.50
Sunflower ²						155.00	165.00	181.00	200.00	211.00
Cottonseed.....	25.30	33.60	28.50	30.30	31.00	33.10	35.20	40.60	41.60	42.80
Grain sorghums, hybrid.....	28.50	36.50	37.50	41.00	43.00	41.00	45.00	49.40	61.50	65.30
Forage sorghums.....	21.00	23.50	21.50	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.....	25.00	36.50	36.50	40.00	43.00	45.50	52.50	60.00	63.70	64.60
Wheat (spring).....	8.40	7.70	6.50	5.20	5.10	5.40	6.60	7.22	6.89	6.69
Oats (spring).....	3.05	3.65	3.40	3.70	3.10	3.20	3.95	4.42	4.51	4.37
Barley (spring).....	4.10	5.50	5.10	4.60	4.10	4.20	4.90	5.95	5.60	5.22
Soybeans for seed.....	9.50	10.50	7.40	13.00	11.50	12.00	10.40	14.00	10.70	10.10
Flaxseed.....	16.50	13.00	10.50	11.00	7.00	10.00	9.80	12.90	11.20	9.24

¹ Revised.² Estimates beginning 1979.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 376

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 1966-71.⁴ 30 States (April only).⁵ 37 States (April and December only).

Statistical Reporting Service.

Table 380.—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>
Alabama	21,000	1.8			2.8		
Arizona	28,600	2.2	2.2			2.5	
Arkansas	20,000	1.8			2.8		
California	27,000	1.9	2.0		2.9	2.0	
Colorado	25,600	.65		1.4	2.2	1.6	0.85
Connecticut	24,600						
Delaware	19,900	1.9				2.1	1.9
Florida	19,900						
Georgia	19,300	1.7			2.9		1.9
Idaho	26,200	1.2		1.6	2.5	1.8	
Illinois	23,200	1.7			2.7		1.6
Indiana	22,700	1.9			2.3		1.6
Iowa	22,600	1.6			3.1	1.3	1.6
Kansas	22,500	.95			2.1	1.8	.95
Kentucky	20,200	1.7			2.0	1.8	1.6
Louisiana	19,000	1.8					
Maine	23,800				2.7		
Maryland	21,000	1.9			2.5	2.1	1.8
Massachusetts	24,300						
Michigan	20,700	2.0			2.4	2.0	1.8
Minnesota	21,900	1.5	1.6	1.6	2.8	1.8	1.4
Mississippi	18,500	1.8					
Missouri	19,100				2.3		1.6
Montana	22,300	.95	1.1	1.0	1.8	1.3	
Nebraska	22,200	1.1			2.6	1.7	1.2
Nevada		1.6		1.8		2.2	
New Hampshire	24,100						
New Jersey	21,100	2.0			2.4	2.2	1.8
New Mexico	23,000	.70				1.9	
New York	23,900	2.3			2.5		2.1
North Carolina	20,300	1.7			2.7	2.1	1.6
North Dakota	19,600	1.1	1.5	1.3	2.0	1.5	1.2
Ohio	23,300	2.2			2.7		1.9
Oklahoma	21,900	1.1			2.2	1.3	1.3
Oregon	25,300	1.2		1.2	2.6	1.7	1.1
Pennsylvania	21,700	2.2			2.7	2.2	2.0
Rhode Island	24,000						
South Carolina	20,700	1.7			2.8	2.1	1.8
South Dakota	16,000	1.0	1.4	1.3	2.6	1.7	1.3
Tennessee	18,300	1.9			2.4		
Texas	23,000	.90			2.3	1.2	.95
Utah	30,200	1.2		1.6	2.5	2.1	
Vermont	24,400						
Virginia	20,940	1.8			2.5	2.2	1.8
Washington	26,900	1.1		1.3	2.8	1.7	
West Virginia	20,700	2.0			2.3	2.0	
Wisconsin	21,200	1.7		1.7	2.3	2.0	1.6
Wyoming	24,000	.90		1.2	2.2	1.9	
United States	21,900	1.20	1.50	1.45	2.58	1.66	1.56

¹ Approximately 1,650 kernels per pound.

² Shelled basis (multiply by 1.33 to obtain unshelled basis).

³ Fuzzy, non-delinted equivalent basis.

Statistical Reporting Service. United States average is rate of seeding weighted by final 1981 area planted, by States except for winter wheat and rye which are weighted by preliminary 1982 area planted in 1981.

used per acre for specified crops, by States

Flaxseed	Sorghum	Soybeans	Dry Beans	Sunflowers	Rice	Potatoes (Irish)	Sweet-potatoes	Peanuts ²	Cotton ³
Pounds	Pounds	Bushels	Pounds	Seeds	Pounds	Cwt.	Cwt.	Pounds	Pounds
	18.0	0.90				14.2	4.0	100	26
	12.5					15.0			18
	8.3	.90			135				25
	17.0		58		155	21.4	5.0		22
	6.6		34			22.7			
		.90				23.0			
		.90				15.0			
	17.5	.90				22.5		99	23
			97				4.0	110	23
	11.7	.95				20.0			
	15.0	.95				16.0			
	11.2	.95				17.1			
	5.6	.90	40			14.0			
	15.0	1.1							
	11.1	.90			135	8.0	8.0		21
		.90				23.0			
		.95	48			14.0	6.0		
48		1.0	55	21,000		21.0			
	9.1	.85			115	19.6			
	7.8	.90			145	15.6		100	21
	5.8	.95	58				5.5		29
			61			19.0			
		1.3				19.5			
	8.0					20.0			28
		.95	76			18.0	4.5		
	13.0	1.1	56	19,800		16.0		73	27
41		1.2				22.7			
	8.8	.85				13.4	11.0	105	17
		1.5				14.5			
		.85				17.9			
						20.8		83	21
	13.0	.85				18.0			
49	7.4	.95		18,300		21.0			
	15.0	.85					6.0	93	17
	7.4	.85		20,500	115	12.0			
			13			11.0	9.0		
						12.7	7.0	64	26
	13.2	1.0				24.0			29
			83			22.0			
		1.2				12.5	8.5	105	25
			73			20.5			
						18.0			
44	7.38	.95	58	19,777	134	19.2	8.1	98	24

Table 381.—Beans, dry edible: Area, yield, production, disposition, and value, United States, 1968-82^{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
1968.....	1,473	1,424	1,224	17,435	165	17,270	8.18	143,697
1969.....	1,519	1,469	1,287	18,913	138	18,780	7.60	143,907
1970.....	1,503	1,409	1,255	17,399	140	17,259	9.21	160,332
1971.....	1,338	1,296	1,230	15,939	139	15,800	10.90	173,971
1972.....	1,456	1,371	1,312	17,983	152	17,831	11.00	198,395
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	1,269.9	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.....	1,423.0	1,383.7	1,480	20,476	152	20,324	22.80	466,228
1980.....	1,882.0	1,821.0	1,449	26,395	(⁵)	(⁵)	27.60	728,019
1981.....	2,342.0	2,222.0	1,448	32,183	(⁵)	(⁵)	21.00	677,469
1982 ⁶	1,916.5	1,764.4	1,404	24,764	(⁵)	(⁵)	13.80	341,363

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.

Statistical Reporting Service.

Table 382.—Beans, dry edible (cleaned basis): Production, by classes; United States, 1980-82¹

Class	1980	1981	1982 ²	Class	1980	1981	1982 ²
	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.	1,000 cwt.
Pea (navy).....	5,717	5,550	7,537	Black turtle soup.....	1,451	2,244	242
Great northern.....	2,112	2,686	2,736	Large lima.....	758	639	623
Small white.....	186	312	286	Baby lima.....	447	661	581
Pinto.....	10,008	14,029	6,999	Blackeye, California.....	698	875	1,100
Red kidney.....	1,757	1,542	2,038	Garbanzo.....	67	50	60
Pink.....	1,750	1,941	867	Other.....	468	724	898
Small red.....	646	610	489	Total.....	26,395	32,183	24,764
Cranberry.....	330	320	358				

¹ Excludes beans grown for garden seed.

² Preliminary.

Statistical Reporting Service.

Table 383.—Beans, dry edible: Area, yield, and production, by States, 1980-82 ¹

State	Area planted			Area harvested			Yield per harvested acre (cleaned basis)			Production (cleaned basis)		
	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 ²
	<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>
Calif.....	213.0	235.0	248.0	213.0	224.0	226.0	1,790	1,833	1,700	3,813	4,105	3,842
Colo.....	190.0	190.0	175.0	185.0	185.0	170.0	1,160	1,450	1,210	2,146	2,683	2,057
Idaho.....	181.0	246.0	143.0	179.0	243.0	141.0	1,860	1,760	1,840	3,329	4,277	2,594
Kans.....	25.0	48.0	25.0	24.0	47.0	24.0	1,400	1,990	1,000	336	935	240
Mich.....	590.0	650.0	560.0	570.0	590.0	550.0	1,360	1,220	1,350	7,752	7,198	7,425
Minn.....	90.0	110.0	95.0	84.0	103.0	73.0	1,150	1,240	1,300	966	1,277	949
Mont.....	12.0	14.0	8.5	11.0	13.0	8.4	1,600	1,680	1,650	176	218	139
Nebr.....	160.0	240.0	225.0	150.0	230.0	212.0	1,820	1,750	1,500	2,730	4,025	3,180
N. Y.....	51.0	51.0	50.0	48.0	47.0	49.0	1,280	1,230	1,200	614	578	588
N. Dak.....	265.0	430.0	300.0	255.0	415.0	240.0	1,050	1,100	1,050	2,678	4,565	2,520
Utah.....	12.0	15.0	11.0	11.0	14.0	10.0	380	430	460	42	60	46
Wash.....	55.0	70.0	46.0	54.0	69.0	32.0	2,000	2,000	2,070	1,080	1,380	662
Wyo.....	38.0	43.0	30.0	37.0	42.0	29.0	1,980	2,100	1,800	733	1,882	522
U.S.....	1,882.0	2,342.0	1,916.5	1,821.0	2,222.0	1,764.4	1,449	1,448	1,404	26,395	32,183	24,764

¹ Excludes beans grown for garden seed.

² Preliminary.

Statistical Reporting Service.

Table 384.—Beans, dry edible (cleaned basis): Production, disposition, and value, by States, crop of 1980, 1981, and 1982 ¹

State	Season average price per cwt.			Value of production		
	1980	1981	1982 ²	1980	1981	1982 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>
Calif.....	32.70	28.70	22.70	124,685	117,814	87,213
Colo.....	28.70	14.80	11.60	61,590	39,708	23,861
Idaho.....	28.30	15.30	11.50	94,211	65,438	29,831
Kans.....	28.90	17.60	11.40	9,710	16,456	2,736
Mich.....	26.40	25.60	12.30	204,653	184,269	91,328
Minn.....	22.50	21.90	12.60	21,735	27,966	11,957
Mont.....	25.00	16.50	12.00	4,400	3,597	1,668
Nebr.....	26.90	19.90	12.70	73,437	80,098	40,386
N. Y.....	26.50	17.50	12.50	16,271	10,115	7,350
N. Dak.....	24.70	19.80	11.80	66,147	90,387	29,736
Utah.....	28.00	12.40	12.00	1,176	744	552
Wash.....	27.50	18.50	13.60	29,700	25,530	9,003
Wyo.....	27.70	17.40	11.00	20,304	15,347	5,742
U.S.....	27.60	21.00	13.80	728,019	677,469	341,363

¹ Excludes beans grown for garden seed.

² Preliminary.

Statistical Reporting Service.

Table 385.—Beans, dry edible: Season average wholesale price per 100 pounds, selected markets, 1971-81

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				
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
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	28.11
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.....	21.12	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

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 386.—Beans, dry edible: United States exports to specified countries, 1979/80-1981/82¹

Continent and country	1979/80	1980/81	1981/82	Continent and country	1979/80	1980/81	1981/82
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
North America:				Europe—Continued			
Canada.....	15,796	20,136	24,164	Italy.....	5,087	6,771	8,003
Dominican Republic.....	9,463	4,003	13	Netherlands.....	16,482	23,983	26,756
French West Indies.....	1,456	2,001	1,411	Spain.....	1,858	4,102	3,474
Mexico.....	95,544	353,990	447,688	United Kingdom.....	52,585	66,980	64,294
Panama.....	3,562	3,149	4,165	Total.....	98,848	130,636	151,068
Trinidad and Tobago.....	1,331	2,008	1,931	Asia:			
Total.....	127,152	385,287	479,372	Israel.....	631	596	1,178
South America:				Japan.....	23,339	33,411	28,883
Brazil.....	353	12,083	10,097	Philippines.....	1,046	1,066	1,350
Colombia.....	5,114	1,685	13,190	Total.....	25,016	35,073	31,411
Venezuela.....	14,950	10,796	13,422	Oceania:			
Total.....	20,417	24,564	36,709	Australia.....	2,943	3,740	2,996
Europe:				Other countries.....	67,774	138,414	77,748
Belgium and Luxembourg.....	6,022	5,969	18,796	Grand total.....	342,150	682,641	779,304
France.....	10,997	13,401	15,163				
Germany, Fed. Rep. of.....	5,817	9,430	14,582				

¹ Marketing year beginning previous September.

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

Table 387.—Beans, dry edible: United States exports by class and quantity, 1968–82

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>
1968	40,363	12,468	3,905	10,379	6,662	40,010	4,924	118,711
1969	50,862	15,525	2,859	10,294	3,282	61,667	4,685	149,174
1970	82,101	24,078	5,893	22,399	7,166	82,702	8,266	232,605
1971	64,329	15,333	2,442	19,223	9,894	76,355	6,997	194,573
1972	44,545	28,083	2,161	15,184	8,708	70,157	6,399	175,237
1973	61,436	31,440	2,264	11,285	5,047	61,996	8,313	181,781
1974	56,112	19,776	5,743	30,996	3,662	43,933	5,600	165,822
1975	66,181	43,731	2,564	83,918	9,659	73,878	6,270	286,201
1976	42,737	12,480	1,437	22,217	6,518	39,154	6,782	131,325
1977	32,822	41,178	1,707	29,893	11,424	66,627	6,282	189,933
1978	81,348	39,699	3,585	32,187	10,189	65,933	6,267	239,208
1979	65,225	48,385	4,651	43,746	17,365	69,229	5,715	254,316
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

¹ Marketing year beginning previous September.

² Includes other colored, black turtle, blackeye, and limas.

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

Table 388.—Peas, dry edible: Area, yield, production, disposition, season average price per hundredweight received by farmers, and value, United States, 1968–81 ¹

Year	Area planted	Area harvested	Yield per harvested acre (cleaned)	Production (cleaned)	Used on farms where produced	Sold	Price	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1968	191	181	1,507	2,727	78	2,649	4.72	12,865
1969	242.0	232.0	1,610	3,730	95	3,641	4.31	16,101
1970	279.9	256.9	1,290	3,315	47	2,268	4.17	13,805
1971	213.7	202.7	1,939	3,930	48	3,882	3.47	13,632
1972	148.0	135.1	1,557	2,103	43	2,060	5.47	11,494
1973	146.6	136.4	1,221	1,665	21	1,644	17.80	29,672
1974	220.0	213.0	1,515	3,228	38	3,190	11.40	36,917
1975	196.5	188.5	1,449	2,731	20	2,711	7.83	21,376
1976	130.0	125.0	1,720	2,150	23	2,127	11.30	24,377
1977	173.0	167.0	613	1,023	19	1,004	13.90	14,184
1978	204.0	202.0	1,783	3,601	14	3,587	8.04	28,958
1979	139.0	136.0	1,499	2,039	13	2,026	10.40	21,276
1980	139.0	135.0	2,433	3,285	.....	.....	9.71	31,903
1981 ²	112.0	108.0	2,120	2,290	.....	.....	9.88	22,614

¹ Data are for the States in which dry edible and seed peas are grown commercially in material quantities and do not include cowpeas, Austrian winter peas or wrinkled seed peas.

² Estimates discontinued after 1981.

Statistical Reporting Service.

Table 389.—Peas, dry field: United States exports to specified countries, 1979/80–81/82¹

Continent and country	1979/ 80	1980/ 81	1981/ 82	Continent and country	1979/ 80	1980/ 81	1981/ 82
	<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.....	6,004	7,171	9,851	Iceland.....	198	140	332
Mexico.....	822	2,138	1,327	Italy.....	2,979	3,254	1,535
Panama.....	309	164	438	Netherlands.....	1,432	1,360	626
Trinidad and Tobago.....	377	1,905	5,371	Norway.....	522	454	486
Total.....	7,512	11,378	16,987	Sweden.....	1,675	2,006	1,771
				Switzerland.....	11	21	5
South America:				United Kingdom.....	6,984	8,105	7,415
Brazil.....	4,017	4,232	9,441	Total.....	15,827	21,036	14,408
Colombia.....	16,628	15,936	23,890				
Peru.....	0	8,726	4,414	Asia:			
Surinam.....	913	378	762	Hong Kong.....	158	369	438
Venezuela.....	5,471	8,895	10,990	Israel.....	1,254	1,216	462
Total.....	27,029	38,167	49,501	Japan.....	9,047	8,771	3,423
				Philippines.....	832	1,099	1,191
Europe:				Total.....	11,291	11,455	5,514
Belgium and Luxembourg.....	401	1,114	981				
Denmark.....	407	228	384	Other countries.....	29,287	45,066	25,996
Germany, Fed. Rep. of.....	1,218	4,414	873				
				Grand total.....	90,946	127,162	112,406

¹ Marketing year beginning previous September.

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

Table 390.—Popcorn: Area, yield, production, season average price received by farmers, and value, United States, 1968–81¹

Year	Area planted	Area harvested	Yield per acre ²	Production ²	Price per 100 pounds of ear corn ²	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>
1968.....	197.6	185.3	2,517	466,348	2.79	13,002
1969.....	192.0	182.6	2,996	547,115	2.54	13,870
1970.....	147.3	136.5	2,447	333,974	2.52	8,405
1971.....	178.9	173.7	3,246	563,850	3.25	18,321
1972.....	174.1	157.0	3,339	524,111	3.07	16,109
1973.....	154.3	148.8	3,303	491,418	3.75	18,436
1974.....	198.5	188.7	2,036	384,200	9.10	34,978
1975.....	232.2	224.2	2,420	542,668	9.25	50,198
1976.....	214.9	207.8	2,925	607,831	8.84	53,752
1977.....	160.8	154.8	2,788	431,610	8.78	37,880
1978.....	144.9	141.1	2,821	398,110	8.44	33,594
1979.....	187.0	179.3	2,993	536,560	9.17	49,197
1980.....	232.6	223.0	2,477	552,310	10.50	58,128
1981 ³	261.8	247.2	3,142	776,620	13.30	103,024

¹ In principal commercial producing States.

² Shelled corn basis; prior to 1973, ear corn basis.

³ Estimates discontinued after 1981.

Statistical Reporting Service.

Table 391.—Hops: Season average price and value of production, by States, crop of 1980, 1981 and 1982

State	Season average price per pound			Value of production		
	1980	1981	1982 ¹	1980	1981	1982 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>
Calif.....	139.0	152.0	322.0	2,736	2,554	2,737
Idaho.....	142.0	165.0	250.0	7,793	9,257	16,003
Oreg.....	144.0	147.0	198.0	17,499	18,204	26,017
Wash.....	154.0	150.0	160.0	86,166	89,205	93,067
Total.....	151.0	151.0	175.0	114,194	119,220	137,824

¹ Preliminary.

Statistical Reporting Service.

Table 392.—Hops: Area, yield, and production, by States, 1980-82

State	Area harvested			Yield per acre			Production ¹		
	1980	1981	1982 ²	1980	1981	1982 ²	1980 ²	1981 ²	1982 ^{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>
Calif.....	1.2	1.2	0.5	1,640	1,400	1,700	1,968	1,680	850
Idaho.....	2.8	3.4	3.7	1,960	1,650	1,730	5,488	5,610	6,401
Oreg.....	6.2	7.2	7.3	1,960	1,720	1,800	12,152	12,384	13,140
Wash.....	26.9	31.3	28.1	2,080	1,900	2,070	55,952	59,470	58,167
U.S.....	37.1	43.1	39.6	2,037	1,836	1,984	75,560	79,144	78,558

¹ 1982 quantities available for market will be governed by regulations issued under Federal Market Order 991.² Includes hops lost by fire (pounds): 1980—Oreg.—89,000, Wash.—799,000; 1981—Wash.—90,000; 1982—Wash.—5,000.³ Preliminary.

Statistical Reporting Service.

Table 393.—Hops: Area, yield, production, farm disposition, value, and Sept. 1 stocks, United States, 1968–82

Year	Area harvested	Yield per acre	Production ¹	Sales	Season average price per pound received by farmers	Value of production	Stocks Sept. 1
	1,000 acres	Pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds
1968.....	28.4	1,540	43,783	42,775	47.2	20,659	26,770
1969.....	27.0	1,547	41,763	41,763	51.0	21,305	27,860
1970.....	27.7	1,656	45,863	45,863	56.0	25,681	27,950
1971.....	28.9	1,718	49,663	49,663	65.9	32,743	30,120
1972.....	29.7	1,728	51,309	51,180	71.4	36,631	28,770
1973.....	31.4	1,744	54,769	54,769	75.7	41,457	30,280
1974.....	32.4	1,759	56,979	56,928	79.8	45,486	33,720
1975.....	32.1	1,742	55,913	55,737	83.0	46,419	42,170
1976.....	30.9	1,870	57,774	57,774	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	(²)	151.0	114,194	32,800
1981.....	43.1	1,836	79,144	(²)	151.0	119,220	34,430
1982 ³	39.6	1,984	78,558	(²)	175.0	137,824	47,030

¹ Includes the following quantities not marketed because of economic conditions, fire losses, and/or provisions under terms of a marketing agreement (1,000 pounds): 278 in 1966; 4,550 in 1967; 958 in 1968; 129 in 1972; 51 in 1974; 176 in 1975; 215 in 1978; 888 in 1980; 90 in 1981; and 5 in 1982.

² Series discontinued.

³ Preliminary.

Statistical Reporting Service.

Table 394.—Hops: United States exports by country of destination and imports by country of origin, 1979/80–1981/82

Item and country	Year beginning September			Item and country	Year beginning September		
	1979/80	1980/81	1981/82		1979/80	1980/81	1981/82
EXPORTS				EXPORTS			
Europe:	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	Canada.....	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Belgium and Luxembourg.....		394		Japan.....	1,169	2,138	1,204
Czechoslovakia.....		255		Nigeria.....	327	509	246
Germany, Fed. Rep. of.....	1,303	1,432	1,543	South Africa.....	104	188	
Ireland.....	229	113	5	Soviet Union.....	41	60	21
United Kingdom.....	162	52	77	Taiwan.....	906	1,138	406
Other countries.....	9	114	195	Taiwan.....	173	232	9
Total.....	1,703	2,360	1,820	Other countries.....	114	176	65
Latin America:				Total.....	2,929	4,461	1,951
Argentina.....	2	16	23	Grand total.....	7,071	8,893	6,022
Bolivia.....	16	38	2	IMPORTS			
Brazil.....	1,794	1,493	1,606	Australia.....	89	71	110
Chile.....	19		10	Belgium and Luxembourg.....	9	11	10
Guatemala.....	35	18	27	Canada.....	59	69	
Mexico.....	444	309	385	Czechoslovakia.....	654	1,079	881
Peru.....	49	100		France.....	236	220	145
Uruguay.....	16	5		Germany, Fed. Rep. of.....	5,095	3,807	3,350
Venezuela.....	42	42	68	Poland.....	419	478	625
Other countries.....	22	51	130	United Kingdom.....	20	71	1
Total.....	2,439	2,072	2,251	Yugoslavia.....	910	658	151
Other countries:				Other countries.....	118	157	2
Cameroon.....	95	20		Total.....	7,609	6,621	5,275

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 395.—All cattle and calves: Number and value, United States, Jan. 1, 1968-83

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>
1968.....	109,371	148.00	16,240,574	1976.....	127,980	190.00	24,334,959
1969.....	110,015	158.00	17,389,737	1977.....	122,810	206.00	25,249,390
1970.....	112,369	179.00	20,160,430	1978.....	116,375	232.00	27,030,385
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.....	111,192	502.00	55,831,294
1973.....	121,539	252.00	30,583,562	1981.....	114,321	475.00	54,292,044
1974.....	127,788	293.00	37,477,181	1982.....	115,604	415.00	47,966,517
1975.....	132,028	159.00	20,999,808	1983 ¹	115,201	406.00	46,749,210

¹ Preliminary.

Statistical Reporting Service.

Table 396.—All cattle and calves: Number, by classes, United States, Jan. 1, 1968-83

Year	All cattle and calves	Cows and heifers that have calved		500 pounds and over					Under 500 pounds: steers, heifers, and bulls
		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>
1968.....	109,371	34,570	13,115	6,110	4,080	6,020	14,820	2,195	28,461
1969.....	110,015	35,490	12,550	6,150	3,990	5,930	14,905	2,220	28,780
1970.....	112,369	36,689	12,091	6,431	3,880	6,132	15,265	2,272	29,609
1971.....	114,578	37,878	11,909	6,664	3,843	6,113	15,610	2,328	30,235
1972.....	117,862	38,810	11,776	6,987	3,828	6,399	15,999	2,377	31,688
1973.....	121,539	40,932	11,622	7,434	3,872	6,432	16,553	2,467	32,229
1974.....	127,788	43,182	11,297	8,193	3,941	6,852	17,760	2,643	33,922
1975.....	132,028	45,712	11,220	8,884	4,087	6,518	16,333	2,985	36,291
1976.....	127,980	43,901	11,071	7,192	3,956	7,391	17,094	2,845	34,531
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	3,932	7,445	16,442	2,403	27,263
1980.....	111,192	37,086	10,779	5,939	4,158	7,130	16,019	2,492	27,590
1981.....	114,321	38,726	10,860	6,136	4,345	7,285	15,519	2,547	28,904
1982.....	115,604	39,319	11,012	6,615	4,532	7,181	15,501	2,618	28,827
1983 ¹	115,201	38,081	11,066	6,343	4,532	7,954	16,229	2,615	28,382

¹ Preliminary.

Statistical Reporting Service.

Table 397.—All cattle and calves: Number and value, by States, Jan 1, 1981-83

State	Number			Value					
	1981	1982	1983 ¹	Value per head			Total value		
				1981	1982	1983 ¹	1981	1982	1983 ¹
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ala.....	1,925	1,950	1,910	350	300	315	673,750	585,000	601,650
Alaska.....	8.4	9.2	90	510	535	565	4,284	4,922	5,085
Ariz.....	1,075	1,000	1,000	460	410	400	494,500	410,000	400,000
Ark.....	2,200	2,100	1,900	380	335	340	836,000	703,500	646,000
Calif.....	4,760	5,000	4,900	600	560	525	2,856,000	2,800,000	2,572,500
Colo.....	3,125	3,025	3,040	485	405	410	1,515,625	1,225,125	1,246,400
Conn.....	103	107	106	810	765	665	83,480	81,855	70,490
Del.....	32	35	36	745	665	585	23,840	23,275	21,060
Fla.....	2,480	2,350	2,425	410	360	375	1,016,800	846,000	909,375
Ga.....	1,870	1,950	1,875	375	330	345	701,250	643,500	646,875
Hawaii.....	220	228	230	470	475	430	103,400	108,300	98,900
Idaho.....	1,990	1,850	1,950	500	435	410	995,000	804,750	799,500
Ill.....	2,650	2,800	2,800	460	405	400	1,219,000	1,134,000	1,120,000
Ind.....	1,800	1,750	1,700	475	420	415	855,000	735,000	705,500
Iowa.....	7,350	6,850	6,450	445	390	405	3,270,750	2,671,500	2,612,250
Kans.....	6,450	6,000	5,750	405	345	345	2,612,250	2,070,000	1,983,750
Ky.....	2,600	2,600	2,700	455	390	390	1,183,000	1,014,000	1,053,000
La.....	1,360	1,450	1,350	415	360	360	564,400	522,000	486,000
Maine.....	131	146	146	750	715	625	98,250	104,390	91,250
Md.....	390	405	375	735	675	615	286,650	273,375	230,625
Mass.....	104	98	96	785	800	715	81,640	78,400	68,640
Mich.....	1,340	1,450	1,500	660	580	540	884,400	841,000	810,000
Minn.....	3,800	3,880	3,610	585	535	500	2,223,000	2,075,800	1,805,000
Miss.....	1,800	1,950	1,800	355	295	300	639,000	575,250	540,000
Mo.....	5,550	5,400	5,500	445	375	360	2,469,750	2,025,000	1,980,000
Mont.....	2,675	2,900	2,990	495	395	375	1,324,125	1,145,500	1,121,250
Nebr.....	6,850	7,250	7,200	455	405	380	3,116,750	2,936,250	2,736,000
Nev.....	640	700	650	405	340	360	259,200	238,000	234,000
N.H.....	68	74	71	765	725	650	52,020	53,650	46,150
N.J.....	104	100	100	855	825	715	88,920	82,500	71,500
N. Mex.....	1,400	1,500	1,450	400	340	340	560,000	510,000	493,000
N.Y.....	1,831	1,959	2,025	815	705	640	1,492,265	1,381,095	1,296,000
N.C.....	1,160	1,160	1,100	415	385	395	481,400	446,600	434,500
N. Dak.....	1,850	2,000	2,100	510	430	415	943,500	860,000	871,500
Ohio.....	1,815	1,900	1,900	555	475	450	1,007,325	902,500	855,000
Okla.....	5,400	5,800	5,350	385	320	330	2,079,000	1,856,000	1,765,500
Oreg.....	1,750	1,800	1,650	460	400	395	805,000	720,000	651,750
Pa.....	2,000	2,100	2,000	750	685	645	1,500,000	1,438,500	1,290,000
R.I.....	8.0	8.0	8.0	810	760	670	6,480	6,080	5,360
S.C.....	625	700	660	385	345	350	240,625	241,500	231,000
S. Dak.....	4,100	3,900	4,060	495	400	395	2,029,500	1,560,000	1,603,700
Tenn.....	2,350	2,500	2,675	405	345	355	951,750	862,500	949,625
Tex.....	13,700	13,700	15,000	365	325	330	5,000,500	4,452,500	4,950,000
Utah.....	875	920	950	445	365	385	389,375	335,800	365,750
Vt.....	337	360	379	870	815	700	293,190	293,400	265,300
Va.....	1,750	1,850	1,700	465	395	395	813,750	730,750	671,500
Wash.....	1,450	1,580	1,570	550	465	465	797,500	734,700	730,050
W. Va.....	570	620	580	420	395	385	239,400	244,900	223,300
Wis.....	4,550	4,450	4,400	780	690	650	3,549,000	3,070,500	2,860,000
Wyo.....	1,350	1,390	1,475	430	365	355	580,500	507,350	523,625
U.S.....	114,321	115,604	115,201	475	415	406	54,292,044	47,966,517	46,749,210

Preliminary.

Statistical Reporting Service.

Table 398.—Cattle and calves, Jan. 1: Number, by sex and weight classes, by States, 1982 and 1983

State	Cows and heifers that have calved				Heifers, 500 pounds and over					
	Beef cows		Milk cows		Beef cow replacements		Milk cow replacements		Other	
	1982	1983 ¹	1982	1983 ¹	1982	1983 ¹	1982	1983 ¹	1982	1983 ¹
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Ala.....	950	935	60	55	170	152	17	16	37	38
Alaska.....	3.0	3.0								
Ariz.....	275	278	80	82	49	37	19	21	25	17
Ark.....	1,016	910	84	84	205	210	32	27	46	40
Calif.....	1,160	1,030	940	940	210	245	425	465	265	220
Colo.....	945	925	75	75	233	150	36	30	396	610
Conn.....	7	7	49	50	1	1	19	21	2	1
Del.....	5	5	10	10	1	1	4	4	4	4
Fla.....	1,220	1,230	190	190	188	190	45	45	56	58
Ga.....	901	823	131	130	154	122	35	41	66	82
Hawaii.....	80	83	13	12	21	17	8	8	17	16
Idaho.....	562	585	168	175	111	114	87	97	126	150
Ill.....	808	722	234	230	92	81	109	107	314	411
Ind.....	463	446	207	204	65	63	91	80	144	155
Iowa.....	1,735	1,574	389	386	192	187	157	135	863	840
Kans.....	1,826	1,500	124	127	227	201	59	52	620	633
Ky.....	1,050	1,087	240	243	146	151	101	103	73	87
La.....	758	648	102	102	100	110	36	40	31	30
Maine.....	16	15	59	58	6	6	23	26	2	2
Md.....	92	76	122	120	16	15	50	49	12	11
Mass.....	10	9	47	48	3	1	13	15	1	1
Mich.....	214	215	396	400	35	52	179	171	40	52
Minn.....	585	481	905	890	108	90	360	332	220	264
Miss.....	953	874	97	96	172	155	31	31	21	18
Mo.....	2,205	2,223	245	252	335	314	99	99	214	217
Mont.....	1,604	1,520	29	29	302	260	12	9	107	149
Nebr.....	2,148	2,029	122	121	327	290	43	38	1,134	1,230
Nev.....	359	325	16	16	57	52	8	7	18	18
N.H.....	6	5	30	31	2	3	14	12	1	1
N.J.....	14	12	41	40	4	6	14	14	1	2
N.Mex.....	565	592	55	58	96	100	21	23	93	80
N.Y.....	129	120	921	935	27	26	398	435	37	41
N.C.....	436	399	134	131	100	91	47	44	31	29
N. Dak.....	978	1,036	92	94	130	133	21	25	82	86
Ohio.....	388	372	382	393	55	55	185	200	80	75
Okla.....	2,340	2,140	110	110	380	425	35	35	300	270
Oreg.....	730	670	97	100	138	124	42	41	90	75
Pa.....	247	212	730	738	44	48	307	298	42	40
R.I.....	6	6	3.8	3.8			1.2	1.3	0	0
S.C.....	309	282	48	48	60	49	17	16	17	20
S. Dak.....	1,595	1,630	160	165	214	223	43	45	211	231
Tenn.....	1,010	1,143	215	217	220	185	110	95	80	70
Tex.....	5,925	6,265	325	335	1,010	1,100	110	100	930	1,160
Utah.....	364	376	86	84	56	67	42	35	29	42
Vt.....	12	10	190	194	4	3	77	92	2	1
Va.....	668	629	172	172	189	129	67	64	50	61
Wash.....	443	457	207	213	106	79	79	94	103	132
W. Va.....	279	260	36	36	60	51	17	16	11	15
Wis.....	257	220	1,830	1,830	53	48	783	774	80	88
Wyo.....	673	692	12	12	140	130	3	3	57	81
U.S.....	39,319	38,081	11,012	11,066	6,615	6,343	4,532	4,532	7,181	7,954

See footnotes at end of table.

Table 398.—Cattle and calves, Jan. 1: Number, by sex and weight classes, by States, 1982 and 1983—Continued

State	Steers, 500 pounds and over		Bulls, 500 pounds and over		Steers, heifers, and bulls under 500 pounds	
	1982	1983 ¹	1982	1983 ¹	1982	1983 ¹
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Ala.....	98	115	64	61	554	538
Alaska.....	7	8	8	9	2.1	1.9
Ariz.....	334	306	26	29	192	230
Ark.....	88	65	69	61	560	503
Calif.....	800	871	85	85	1,115	1,044
Colo.....	560	655	51	60	729	535
Conn.....	2	2	2	2	25	22
Del.....	4	5	1	1	6	6
Fla.....	99	101	84	84	468	527
Ga.....	94	116	64	62	505	499
Hawaii.....	27	29	8	8	54	57
Idaho.....	340	343	40	44	416	442
Ill.....	468	515	53	48	722	686
Ind.....	290	295	35	32	455	425
Iowa.....	1,644	1,575	89	88	1,781	1,665
Kans.....	1,490	1,610	94	75	1,560	1,552
Ky.....	177	257	70	73	743	699
La.....	44	43	47	47	332	330
Maine.....	3	3	3	4	34	32
Md.....	36	32	9	8	68	64
Mass.....	3	2	2	2	19	18
Mich.....	190	188	20	24	376	398
Minn.....	649	617	53	43	1,000	893
Miss.....	51	65	66	61	559	500
Mo.....	567	580	124	117	1,611	1,698
Mont.....	183	218	90	87	573	718
Nebr.....	1,700	1,767	114	108	1,662	1,617
Nev.....	42	38	20	18	180	176
N.H.....	3	2	1	1	17	16
N.J.....	5	5	2	2	19	19
N. Mex.....	237	202	42	45	391	350
N.Y.....	65	35	24	26	388	407
N.C.....	64	62	36	34	312	310
N. Dak.....	160	166	50	50	487	510
Ohio.....	250	275	40	40	520	490
Okla.....	880	845	140	140	1,615	1,385
Oreg.....	198	175	47	45	458	420
Pa.....	275	234	44	42	411	388
R.I.....	2	2	1	2	1.9	1.6
S.C.....	42	40	25	25	182	180
S. Dak.....	382	410	78	81	1,217	1,275
Tenn.....	165	160	70	75	630	730
Tex.....	1,870	2,140	430	480	3,100	3,420
Utah.....	78	104	21	22	244	220
Vt.....	4	3	4	3	67	73
Va.....	176	170	42	36	486	439
Wash.....	221	244	33	31	388	320
W. Va.....	33	49	19	19	165	134
Wis.....	334	352	45	44	1,068	1,044
Wyo.....	105	142	41	41	359	374
U.S.....	15,501	16,229	2,618	2,615	28,827	28,382

¹ Preliminary.

Statistical Reporting Service.

Table 399.—Cattle and buffalo: Number in specified countries, 1981-83¹

Continent and country	1981	1982	1983 ²	Continent and country	1981	1982	1983 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.....	12,166	12,088	11,598	Europe—Con.			
Mexico.....	34,200	33,000	30,000	Spain.....	4,450	4,430	4,400
United States.....	114,321	115,604	115,201	Sweden.....	1,939	1,945	1,950
Total.....	160,687	160,692	156,799	Switzerland.....	1,954	1,945	2,000
South America:				Total other	13,631	13,484	13,579
Argentina.....	58,840	57,948	58,961	Western Europe...			
Brazil.....	93,000	93,000	93,000	Bulgaria.....	1,796	1,806	1,783
Colombia.....	24,400	24,251	24,373	Czechoslovakia.....	5,002	5,103	5,131
Uruguay.....	10,971	10,872	10,308	German Dem. Rep.....	5,723	5,749	5,690
Venezuela.....	10,914	11,098	11,217	Hungary.....	1,918	1,945	1,922
Total.....	198,125	197,169	197,859	Poland.....	11,337	11,467	11,021
Central America and				Romania.....	6,485	6,303	6,400
Caribbean:				Yugoslavia.....	5,474	5,464	5,399
Costa Rica.....	2,263	2,416	2,585	Total Eastern			
El Salvador.....	1,152	1,055	965	Europe.....	37,735	37,837	37,346
Guatemala.....	2,800	2,880	2,950	Total Europe.....	129,636	129,270	129,848
Honduras.....	2,263	2,358	2,418	Soviet Union.....	115,067	115,900	117,100
Nicaragua.....	2,232	2,186	2,170	Africa:			
Panama.....	1,603	1,683	1,696	South Africa.....	13,200	13,359	13,475
Dominican Rep.....	2,155	2,210	2,262	Total.....	13,200	13,359	13,475
Total.....	14,468	14,788	15,046	Asia and Mid East:			
Europe:				India.....	241,500	242,000	242,500
Belgium.....				Israel.....	279	292	300
Luxembourg.....	3,116	3,072	3,110	Japan.....	4,385	4,485	4,565
Denmark.....	2,921	2,890	2,900	Korea, Rep. of.....	1,604	1,506	1,754
France.....	23,605	23,493	23,718	Philippines.....	4,704	4,760	4,800
Germany, Fed. Rep.				Taiwan.....	134	128	125
of.....	15,070	14,992	15,111	Turkey.....	16,925	16,983	17,100
Ireland.....	5,826	5,758	5,783	Total.....	269,531	270,154	271,144
Italy.....	8,836	8,904	9,127	Oceania:			
Netherlands.....	5,010	5,046	5,192	Australia.....	25,168	24,553	22,000
United Kingdom.....	13,062	12,958	13,162	New Zealand.....	8,131	8,035	7,904
Greece.....	824	836	820	Total.....	33,299	32,588	29,904
Total EC.....	78,270	77,949	78,923	Total selected			
Austria.....	2,517	2,530	2,546	countries.....	934,003	933,920	931,175
Finland.....	1,671	1,634	1,633				
Portugal.....	1,100	1,000	1,050				

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 403

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 Cattle and calves combined beginning 1967.

⁵ Preliminary.

⁶ Adjustments made for changes in inventory and for inshipments.

⁷ Receipts from marketings and sale of farm slaughter.

⁸ "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

⁹ Discontinued.

Statistical Reporting Service.

Table 400.—Calf crop: Cows and heifers that have calved and calves born, by States, 1981 and 1982

State	Cows and heifers that have calved				Calves born	
	Jan. 1		July 1		1981	1982 ¹
	1981	1982 ¹	1981	1982 ²		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Ala.....	1,010	1,010	980		870	900
Alaska.....	3.6	4.1			3.2	3.0
Ariz.....	360	355	368		280	285
Ark.....	1,200	1,100	1,140		980	880
Calif.....	1,904	2,100	2,035		1,710	1,700
Colo.....	1,080	1,020	1,055		900	850
Conn.....	55	56			50	54
Del.....	15	15			12	13
Fla.....	1,520	1,410	1,493		1,150	1,150
Ga.....	959	1,032	994		850	840
Hawaii.....	93	93			72	71
Idaho.....	830	730	810		750	735
Ill.....	938	1,042	975		890	830
Ind.....	690	670	680		600	585
Iowa.....	2,212	2,124	2,230		1,950	1,900
Kans.....	2,020	1,950	2,080		1,770	1,525
Ky.....	1,300	1,290	1,380		1,210	1,200
La.....	833	860	775		600	590
Maine.....	68	75			56	62
Md.....	210	214			180	170
Mass.....	55	57			47	48
Mich.....	530	610	610		500	550
Minn.....	1,450	1,490	1,510		1,370	1,300
Miss.....	990	1,050	1,050		880	840
Mo.....	2,575	2,450	2,550		2,370	2,340
Mont.....	1,468	1,633	1,725		1,580	1,570
Nebr.....	2,160	2,270	2,190		1,970	1,930
Nev.....	340	375			290	290
N.H.....	34	36			32	32
N.J.....	56	55			45	43
N. Mex.....	600	620	696		600	580
N.Y.....	1,025	1,050	1,045		960	960
N.C.....	568	570			480	460
N. Dak.....	1,003	1,070	1,092		1,050	1,070
Ohio.....	760	770	770		710	715
Okla.....	2,400	2,450	2,290		2,160	2,100
Oreg.....	825	827	890		750	720
Pa.....	918	977	960		850	840
R.I.....	4.5	4.4			4.0	4.0
S.C.....	328	357			280	275
S. Dak.....	1,784	1,755	1,830		1,720	1,780
Tenn.....	1,165	1,225	1,300		1,080	1,180
Tex.....	6,200	6,250	6,400		5,400	5,650
Utah.....	424	450			375	385
Vt.....	199	202			180	190
Va.....	810	840	850		750	730
Wash.....	573	650	600		530	570
W. Va.....	295	315			260	250
Wis.....	2,099	2,087	2,087		2,020	2,000
Wyo.....	647	685	720		650	675
34 States.....			48,160			
16 Other States ²			2,844			
U.S.....	49,586	50,331	51,004	49,990	44,776	44,420

¹ Preliminary.² Individual State estimates not available after July 1, 1981.

Statistical Reporting Service.

Table 401.—Cattle and calves: Number on feed, by States, by quarters, 1982 and 1983 ¹

State	1982				1983	
	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>
Ariz.....	330	308	280	311	285	348
Calif.....	581	466	551	592	581	470
Colo.....	750	770	760	830	1,020	860
Idaho.....	232	182	205	203	208	170
Ill.....	480	490	460	430	530	570
Ind.....	240				275	
Iowa.....	1,130	1,150	1,060	970	1,210	1,180
Kans.....	1,110	1,130	1,280	1,270	1,320	1,200
Mich.....	135				150	
Minn.....	350	415	405	310	405	405
Mo.....	90				100	
Mont.....	53				75	
Nebr.....	1,640	1,570	1,600	1,570	1,880	1,640
N. Mex.....	127				149	
N. Dak.....	36				39	
Ohio.....	125				140	
Okla.....	270	250	230	265	300	260
Oreg.....	78				80	
Pa.....	75				75	
S. Dak.....	335	290	330	275	345	330
Tex.....	1,660	1,630	1,650	1,610	1,920	1,570
Wash.....	160	167	170	164	167	150
Wis.....	112				115	
23 States.....	10,099	² 8,818	² 8,981	² 8,800	11,469	² 9,153
Ala.....	34				30	
Ark.....	11				12	
Fla.....	90				90	
Ga.....	40				38	
Hawaii.....	14				13	
Ky.....	30				30	
La.....	11				11	
Md.....	16				19	
Miss.....	10				10	
Nev.....	24				23	
N.J.....	1				4	
N.Y.....	12				10	
N.C.....	28				26	
S.C.....	20				20	
Tenn.....	20				22	
Utah.....	48				36	
Va.....	51				33	
W. Va.....	4				12	
Wyo.....	52				127	
Other States.....	4				5	
U.S.....	10,619				12,040	

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.

² Total for 13 States.

Statistical Reporting Service.

Table 402.—Cattle and calves: Number on feed, United States, Jan. 1, 1968-83 ¹

Year	Number	Year	Number	Year	Number	Year	Number
	<i>Thousands</i>		<i>Thousands</i>		<i>Thousands</i>		<i>Thousands</i>
1968.....	11,417	1972.....	13,912	1976.....	12,941	1980.....	12,223
1969.....	12,534	1973.....	14,432	1977.....	12,580	1981.....	11,598
1970.....	13,190	1974.....	13,643	1978.....	13,472	1982.....	10,619
1971.....	12,770	1975.....	10,170	1979.....	13,274	1983.....	² 12,040

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 1968-71, data shown are for 39 States—the 23 shown in table 410 plus Maryland, New York, Nevada, Utah, Wyoming, and 11 southeastern States. From 1972 to date, data are for United States.

² Preliminary.

Statistical Reporting Service.

Table 403.—Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 1968-82

Year	Calf crop ¹	Death loss		Marketings ²		Cattle shipped in for feeding and breeding ³	Farm slaughter	
		Cattle	Calves	Cattle	Calves		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 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
1968.....	44,315	1,527	2,485	45,860	12,742	19,509	4,568	
1969.....	45,177	1,532	2,591	45,559	12,598	19,942	486	
1970.....	45,871	1,583	2,714	46,926	12,036	20,059	462	
1971.....	46,738	1,634	2,808	49,143	12,086	22,673	456	
1972.....	47,682	1,780	3,346	51,043	12,164	24,831	503	
1973.....	49,194	2,099	4,388	48,369	11,652	24,103	570	
1974.....	50,873	2,006	4,104	48,388	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	21,298	722	
1977.....	45,931	2,000	4,000	56,378	12,621	23,333	700	
1978.....	43,818	1,940	3,860	54,737	11,938	23,695	550	
1979.....	42,603	1,900	3,700	47,656	10,180	21,592	430	
1980.....	44,398	1,795	3,618	45,561	10,528	20,034	401	
1981.....	44,776	1,650	3,247	46,739	10,373	18,914	398	
1982 *.....	44,420	1,849	3,600	49,713	10,550	21,288	400	

Year	Quantity produced (live weight) ⁶	Value of production	Cash receipts from sales of cattle, calves, beef and veal ⁷	Value of cattle and calves slaughtered for home consumption	Gross income ⁸	Cost of cattle shipped in for feeding and breeding	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>1,000 dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1968.....	36,515,397	8,619,178	11,263,932	183,393	11,447,325	3,125,335	23.40	27.60
1969.....	37,152,303	9,872,762	12,571,611	207,307	12,778,918	3,624,109	26.20	31.60
1970.....	39,342,987	10,915,510	13,691,776	242,920	13,934,696 ⁽⁹⁾	27.10	34.50
1971.....	39,434,379	11,631,478	14,985,864	260,669	15,246,533	.....	29.00	36.40
1972.....	41,225,193	14,166,979	18,236,654	342,486	18,579,140	.....	33.50	44.70
1973.....	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.....	38,419,977	25,993,723	34,399,556	728,436	35,127,992	.....	66.10	88.70
1980.....	40,132,896	25,364,580	31,464,413	619,018	32,083,431	.....	62.40	76.80
1981.....	41,437,539	23,818,132	29,578,527	604,015	30,182,542	.....	58.60	64.00
1982 *.....	40,863,932	22,711,107	29,893,056	580,454	30,473,510	.....	56.70	59.80

See footnotes on page 269.

Table 404.—Cattle: Average price per 100 pounds, by grades, at Omaha, 1968-82

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>
1968.....	27.73	26.87	24.79	26.89	25.96	23.89	17.65	17.94
1969.....	30.62	29.45	27.14	29.56	28.53	26.13	19.99	20.29
1970.....	30.22	29.36	27.04	29.42	28.51	26.42	20.94	21.32
1971.....	33.38	32.39	29.38	32.54	31.46	28.52	21.21	21.62
1972.....	36.67	35.78	33.43	35.60	34.72	32.24	24.86	25.21
1973.....	45.61	44.54	42.01	44.25	43.11	40.43	32.90	32.82
1974.....	43.13	41.89	38.71	42.11	40.97	38.00	25.45	25.56
1975.....	.....	44.61	39.45	.....	43.12	37.60	21.63	21.09
1976.....	.....	39.11	35.87	.....	37.98	34.10	26.08	25.31
1977.....	.....	40.38	36.70	.....	38.96	35.20	26.11	25.32
1978.....	.....	52.34	47.98	.....	50.30	46.11	37.80	36.78
1979.....	.....	67.67	63.05	.....	65.91	61.47	50.06	50.10
1980.....	.....	67.05	62.16	.....	64.90	61.22	44.91	45.72
1981.....	.....	63.84	59.83	.....	62.05	59.46	41.59	41.93
1982.....	.....	64.22	59.47	.....	62.79	59.82	40.35	39.96

See footnotes on page 276.

Table 405.—Cattle and calves: Receipts at selected public stockyards, 1968-82¹

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											
1968	1,148	157	195	841	1,675	563	805	1,253	1,205	8,864	16,706
1969	1,080	109	170	717	1,419	492	781	1,125	982	8,435	15,310
1970	923	61	141	600	1,322	422	709	953	934	9,490	15,555
1971	* 420	35	121	515	1,240	399	427	899	758	8,670	13,484
1972		16	122	437	1,165	360	373	916	748	9,141	13,278
1973		(⁵)	130	396	1,086	308	337	855	814	8,792	12,718
1974			130	434	1,230	355	347	980	943	8,580	12,999
1975			190	522	1,227	418	399	1,178	1,029	10,304	15,267
1976			123	384	1,089	424	323	1,112	946	9,538	13,939
1977			139	352	1,092	390	296	846	765	9,687	13,567
1978			108	313	829	358	252	754	707	8,271	11,592
1979			63	296	721	268	200	645	693	7,306	10,192
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
Calves											
1968	1	47	121	78	56	31	22	256	123	858	1,593
1969		32	122	60	40	33	23	199	78	873	1,460
1970		8	110	52	34	33	26	140	39	747	1,189
1971		4	102	49	23	22	30	125	47	664	1,066
1972		3	96	61	12	15	30	126	27	571	941
1973		(⁵)	84	48	14	10	22	107		539	824
1974			82	39	32	16	21	105		342	637
1975			90	53	27	19	11	136		414	750
1976			81	32	24	13	8	156		419	733
1977			73	27	(⁶)	11	5	113		402	631
1978			54	45		9	5	85		126	324
1979			31	(⁷)		5	5	70		82	193
1980			44			7	5	59		67	182
1981			42			4	5	57		46	154
1982			(⁵)			3	10	53		67	133

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 406.—Cattle and calves: Number slaughtered, United States, 1968-82

Year	Cattle slaughter					Calf slaughter				
	Commercial			Farm	Total	Commercial			Farm	Total
	Federal- ly inspec- ted	Other	Total ¹			Federal- ly inspec- ted	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
1968	29,592	5,434	35,026	388	35,414	3,876	1,567	5,443	170	5,613
1969	30,537	4,700	35,237	339	35,576	3,637	1,226	4,863	146	5,009
1970	30,793	4,232	35,025	329	35,354	3,024	1,048	4,072	131	4,203
1971	31,419	4,166	35,585	310	35,895	2,806	883	3,689	132	3,821
1972	32,267	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	33,319	3,493	36,812	515	37,327	2,355	632	2,987	185	3,172
1975	36,304	4,008	40,911	553	41,464	3,894	1,316	5,209	197	5,406
1976	38,392	3,663	42,654	542	43,196	4,438	912	5,350	178	5,528
1977	38,717	3,139	41,856	525	42,381	4,626	821	5,517	175	5,692
1978	36,348	2,605	39,552	418	39,970	3,620	550	4,170	132	4,302
1979	31,504	2,174	33,678	327	34,005	2,499	325	2,824	103	2,927
1980	31,642	2,164	33,807	309	34,116	2,294	294	2,588	91	2,679
1981	32,819	2,135	34,953	312	35,265	2,478	320	2,798	88	2,886
1982	33,907	1,937	35,843	315	36,158	2,729	292	3,021	85	3,106

See footnotes on page 276.

Table 407.—Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 1982 (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>
Ala.....	643	272	68	5	678,870	323,313	351,146	7,242	358,388
Alaska.....			0	1	1,551	1,100	309	784	1,093
Ariz.....	721	67	564	3	504,865	304,132	461,956	4,310	466,266
Ark.....	644	309	1	15	549,710	268,015	316,356	20,674	337,030
Calif.....	2,439	275	1,207	28	1,850,875	1,007,303	1,481,400	25,001	1,506,401
Colo.....	2,563	95	1,960	5	1,497,345	925,606	1,678,525	9,729	1,688,254
Conn.....	25	25	6	1	30,645	14,081	14,903	360	15,263
Del.....	4	8	4	1	4,800	2,750	2,615	1,182	3,797
Fla.....	408	643	77	5	585,895	308,222	310,907	6,722	31,729
Ga.....	436	403	29	5	439,680	212,159	242,359	4,788	247,147
Hawaii.....	56	0	0	2	55,640	28,991	27,619	1,331	28,950
Idaho.....	738	121	350	8	726,800	399,921	465,120	10,441	475,561
Ill.....	1,104	205	620	8	833,020	477,744	661,642	25,250	686,892
Ind.....	635	87	180	7	515,255	282,380	344,147	23,539	367,686
Iowa.....	3,908	141	2,000	6	2,735,510	1,564,159	2,411,414	21,088	2,432,502
Kans.....	4,362	16	2,811	5	2,676,995	1,563,446	2,735,414	21,026	2,756,440
Ky.....	691	321	58	8	813,725	394,539	355,248	15,757	371,005
La.....	323	307	2	3	314,490	154,337	181,904	5,167	187,071
Maine.....	42	23	16	2	39,110	18,479	20,523	2,130	22,653
Md.....	77	112	10	2	72,120	40,997	51,261	6,627	57,888
Mass.....	17	23	1	1	19,130	8,876	8,237	1,548	9,785
Mich.....	444	56	135	11	472,800	228,848	234,484	18,835	253,319
Minn.....	1,842	170	670	15	1,450,865	705,302	1,008,875	20,122	1,028,997
Miss.....	492	435	30	3	481,220	230,623	267,390	10,003	277,393
Mo.....	1,530	508	40	10	1,581,030	898,831	865,003	24,406	889,409
Mont.....	995	473	125	17	1,024,795	520,661	538,414	12,051	550,465
Nebr.....	4,897	75	3,200	3	3,156,810	1,947,992	3,271,504	12,582	3,284,066
Nev.....	193	151	20	5	209,305	100,572	124,001	2,154	126,155
N.H.....	18	13	1	1	18,940	8,612	8,986	938	9,924
N.J.....	12	26	4	3	22,290	11,636	11,186	1,902	13,088
N. Mex.....	1,078	146	660	6	457,360	223,057	456,900	4,750	461,650
N.Y.....	242	518	16	10	398,290	175,098	147,784	9,062	156,846
N.C.....	286	171	5	6	276,460	131,061	141,385	13,425	154,810
N. Dak.....	612	322	64	6	802,710	429,095	398,105	6,551	404,656
Ohio.....	646	109	145	6	636,300	327,893	350,166	17,453	367,619
Okla.....	3,280	210	1,200	10	2,297,170	1,244,303	1,727,838	23,045	1,750,883
Oreg.....	560	288	100	30	572,330	280,281	353,560	18,645	372,205

Pa.....	558	367	120	20	586,210	305,055	345,227	22,406	367,633
R.I.....	1.5	2	.3	.2	1,816	835	609	224	833
S.C.....	142	144	15	4	160,180	73,454	83,752	5,254	89,006
S. Dak.....	1,486	390	417	4	1,644,610	973,137	1,036,165	10,460	1,046,625
Tenn.....	595	379	120	6	643,590	299,590	275,676	13,697	289,373
Tex.....	6,928	386	3,490	16	5,824,210	3,515,171	4,125,911	34,736	4,160,647
Utah.....	248	87	54	2	300,220	150,512	146,511	5,131	151,642
Vt.....	68	87	27	3	79,760	37,395	35,428	2,812	38,240
Va.....	510	280	11	8	526,500	260,510	306,102	9,216	315,318
Wash.....	610	118	270	45	563,830	348,016	437,295	29,962	467,257
W. Va.....	112	131	5	8	121,675	56,887	60,522	8,348	68,870
Wis.....	796	959	100	18	1,089,365	627,977	655,633	24,735	680,368
Wyo.....	695	116	280	2	517,260	298,153	355,639	2,873	358,512
U.S.....	49,713	10,550	21,288	400	40,863,932	22,711,107	29,893,056	580,454	30,473,510

¹ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales with the State.

² Excludes custom slaughter for farmers at commercial establishments.

³ Adjustment made for changes in inventory and for inshipments.

⁴ Includes receipts from marketings and sales of farm-slaughtered meat.

⁵ Includes cash receipts from sales of cattle, calves, beef, and veal plus value of cattle and calves slaughtered for home consumption.

Statistical Reporting Service.

Table 408.—Cattle and calves: Number slaughtered under Federal inspection, average live weight, and average cost to slaughters (live weight), 1968-82

Year	Cattle			Calves		
	Number slaughtered	Average live weight	Average cost per 100 pounds	Number slaughtered	Average live weight	Average cost per 100 pounds
	<i>Thousands</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Thousands</i>	<i>Pounds</i>	<i>Dollars</i>
1968	29,592	1,030	24.63	3,876	195	27.40
1969	30,537	1,030	27.25	3,637	197	30.91
1970	30,793	1,049	27.79	3,024	199	33.06
1971	31,419	1,040	30.05	2,806	206	34.56
1972	32,267	1,048	33.50	2,421	210	41.67
1973	30,521	1,054	42.10	1,808	207	52.17
1974	33,319	1,052	39.37	2,355	211	37.88
1975	36,904	1,009	38.08	3,894	227	28.53
1976	38,992	1,030	36.33	4,438	223	34.43
1977	38,717	1,033	(¹)	4,696	207	(¹)
1978	36,948	1,043	.....	3,620	206	.....
1979	31,504	1,068	.....	2,499	210	.....
1980	31,642	1,080	.....	2,294	214	.....
1981	32,819	1,083	.....	2,478	218	.....
1982	33,907	1,071	.....	2,729	208	.....

¹ Discontinued as of January 1977.
Statistical Reporting Service.

Table 409.—Cattle: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1968-82

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>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	
1968	15,361	5,785	7,986	13,771	459	51.9	19.5	27.0	46.5	1.6
1969	15,754	5,998	8,286	15,284	499	51.6	19.6	27.1	46.7	1.6
1970	16,608	5,373	8,304	13,677	507	53.9	17.4	27.1	44.5	1.6
1971	17,003	5,627	8,229	13,856	560	54.1	17.9	26.2	44.1	1.8
1972	17,749	5,402	8,535	13,937	583	55.0	16.7	26.5	43.2	1.8
1973	16,604	5,659	7,645	13,304	613	54.4	18.5	25.1	43.6	2.0
1974	17,824	6,794	7,960	14,754	741	53.5	20.4	23.9	44.3	2.2
1975	16,071	10,420	9,419	19,839	994	43.6	28.2	25.5	53.7	2.7
1976	17,266	9,703	11,116	20,819	907	44.2	24.9	28.6	53.5	2.3
1977	17,892	9,128	10,866	19,994	832	46.2	23.6	28.1	51.7	2.1
1978	17,308	7,913	10,981	18,894	746	46.9	21.4	29.7	51.1	2.0
1979	16,258	5,546	9,112	14,658	586	51.6	17.6	28.9	46.5	1.9
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

Statistical Reporting Service.

FOOTNOTES FOR TABLE 404

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 406

¹ Totals are based on unrounded numbers.

Statistical Reporting Service.

Table 410.—Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 1982 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>
Ala.....	215.7	217,759	1,009	5.1	2,124	415
Ariz.....	324.5	333,553	1,028	3.6	548	151
Ark.....	92.9	79,547	856	3.4	1,486	433
Calif.....	1,888.8	2,080,845	1,102	231.2	46,515	201
Colo.....	1,908.6	2,005,509	1,051	.2	68	326
Del. and Md.....	65.7	72,366	1,101	35.7	11,885	333
Fla.....	379.5	368,133	970	107.4	26,944	251
Ga.....	214.1	194,467	908	26.8	5,871	219
Hawaii.....	54.0	51,962	961			
Idaho.....	812.1	904,709	1,114	2.2	1,034	472
Ill.....	944.4	967,545	1,025	183.5	47,369	258
Ind.....	340.5	335,686	986	90.8	31,472	347
Iowa.....	3,231.5	3,491,710	1,081			
Kans.....	4,290.4	4,652,499	1,084	.3	79	303
Ky.....	179.7	165,167	919	2.8	685	243
La.....	147.0	126,228	859	108.6	43,015	396
Mich.....	554.7	648,062	1,168	73.9	17,316	234
Minn.....	1,037.6	1,157,501	1,116	5.1	1,024	200
Miss.....	278.4	250,236	899	30.8	16,660	540
Mo.....	773.0	812,187	1,051	8.3	2,959	355
Mont.....	91.8	95,632	1,042	.2		
Nebr.....	5,658.8	6,135,920	1,084	.2	82	328
Nev.....	4.9	5,434	1,109	.1	19	386
N. Eng. ²	95.3	102,577	1,077	185.1	19,662	106
N.J.....	149.5	188,073	1,258	95.5	29,588	310
N. Mex.....	153.4	148,697	969			
N.Y.....	256.3	286,756	1,119	674.1	97,725	145
N.C.....	147.0	137,411	934	4.2	1,419	338
N. Dak.....	170.0	182,003	1,071	.3	150	454
Ohio.....	658.3	697,020	1,059	25.1	5,178	206
Okla.....	558.0	556,174	997	10.1	4,986	495
Oreg.....	129.5	145,111	1,120	8.3	3,145	379
Pa.....	857.8	968,041	1,128	305.6	47,521	155
S.C.....	121.3	118,203	975	40.9	15,734	385
S. Dak.....	598.4	649,861	1,086	.1	16	185
Tenn.....	325.1	304,215	936	35.5	7,012	198
Tex.....	5,702.2	5,719,019	1,003	235.1	108,876	463
Utah.....	221.0	238,641	1,080	.1	44	326
Va.....	152.9	156,051	1,021	18.1	7,060	390
Wash.....	847.8	954,683	1,126	44.1	7,443	169
W. Va.....	38.4	35,626	928	.6	169	297
Wis.....	1,159.7	1,374,101	1,185	417.7	98,858	237
Wyo.....	12.9	13,460	1,045	.1	29	460
U.S.....	35,843.3	38,128,381	1,064	3,020.9	711,774	236

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.

Statistical Reporting Service.

Table 411.—Beef, dressed (carlots): Average wholesale price per 100 pounds, by grade and weight, 1968-82¹

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>
1968.....	43.84	41.35	42.76	40.56	34.68	37.30
1969.....	47.75	44.92	46.62	44.09	38.71	41.58
1970.....	46.82	44.74	46.26	43.89	39.86	44.72
1971.....	52.39	48.60	51.72	47.97	41.01	45.63
1972.....	55.34	52.90	54.56	51.94	45.97	51.41
1973.....	67.41	64.58	66.44	63.17	58.98	65.78
1974.....	67.09	67.83	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

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 412.—Hogs and pigs: Number and value, United States, Dec. 1, 1968-82

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>
1968.....	60,829	30.50	1,857,226	1976.....	54,934	47.00	2,582,568
1969.....	57,046	39.00	2,224,643	1977.....	56,539	63.20	3,575,279
1970.....	67,285	23.50	1,583,712	1978.....	60,356	83.20	5,028,454
1971.....	62,412	28.50	1,779,619	1979.....	67,353	56.10	3,774,920
1972.....	59,017	42.00	2,477,260	1980.....	64,512	74.70	4,820,793
1973.....	60,614	60.40	3,663,168	1981.....	58,688	70.10	4,113,725
1974.....	54,693	44.90	2,457,052	1982 ¹	53,230	89.90	4,783,560
1975.....	49,267	80.40	3,959,360				

¹ Preliminary.

Statistical Reporting Service.

Table 413.—Hogs and pigs: Number and value, by States, Dec. 1, 1980-82

State	Number			Value					
	1980	1981	1982 ¹	Value per head			Total value		
				1980	1981	1982 ¹	1980	1981	1982 ¹
	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>
Ala.....	800	540	480	61.50	57.50	71.50	49,200	31,050	34,320
Alaska.....	1.80	2.80	3.50	141.00	140.00	157.50	254	392	551
Ariz.....	180	170	170	66.00	74.50	102.50	11,880	12,665	17,425
Ark.....	720	585	540	65.50	71.50	89.00	47,160	41,828	48,060
Calif.....	180	160	160	80.50	83.00	91.50	14,490	13,280	14,640
Colo.....	310	330	290	72.00	69.00	88.00	22,320	22,770	25,520
Conn.....	12	10	8.0	73.50	82.50	92.00	882	825	736
Del.....	56	40	33	74.00	67.00	89.50	4,144	2,680	2,954
Fla.....	370	257	290	57.50	70.00	87.00	21,275	17,990	25,230
Ga.....	2,300	1,520	1,400	66.50	63.50	89.00	152,950	96,520	124,600
Hawaii.....	57	55	49	114.00	116.00	120.00	6,498	6,380	5,880
Idaho.....	175	150	105	65.00	69.00	85.50	11,375	10,350	8,978
Ill.....	6,600	6,450	5,600	74.50	70.50	96.00	491,700	454,725	537,600
Ind.....	4,600	4,100	4,200	78.00	76.50	93.00	358,800	313,650	390,600
Iowa.....	16,100	16,300	14,300	83.00	74.50	92.00	1,336,300	1,214,350	1,315,600
Kans.....	1,900	1,770	1,670	64.50	63.00	84.50	122,550	111,510	141,115
Ky.....	1,220	1,040	920	73.50	69.50	84.50	89,670	72,280	77,740
La.....	160	130	135	59.50	66.50	80.00	9,520	8,645	10,800
Maine.....	16	10	9.4	74.00	81.00	84.50	1,184	810	794
Md.....	235	250	200	76.50	67.50	87.00	17,978	16,875	17,400
Mass.....	49	49	46	74.50	79.50	88.50	3,651	3,898	4,071
Mich.....	830	690	760	79.50	73.00	87.00	65,985	50,370	66,120
Minn.....	5,100	4,300	3,900	77.50	67.50	88.00	395,250	290,250	343,200
Miss.....	410	370	280	69.50	59.50	82.50	28,495	22,015	23,100
Mo.....	3,980	3,400	3,500	74.00	61.50	86.50	294,520	209,100	302,750
Mont.....	250	200	154	63.50	60.50	77.50	15,875	12,100	11,985
Nebr.....	3,900	4,100	3,500	79.00	74.50	94.50	308,100	305,450	330,750
Nev.....	12	13	14	66.50	64.00	91.50	798	832	1,281
N.H.....	9.9	9.4	8.4	77.00	73.50	80.50	762	691	676
N.J.....	68	45	50	77.50	80.00	103.50	5,270	3,600	5,175
N.Mex.....	74	62	38	62.00	74.00	95.00	4,588	4,588	3,610
N.Y.....	175	165	100	64.50	72.50	79.00	11,288	11,963	7,900
N.C.....	2,460	1,980	2,050	62.50	64.00	85.00	153,750	126,720	174,250
N.Dak.....	265	280	210	65.50	58.50	94.00	17,358	16,380	19,740
Ohio.....	2,150	2,050	1,820	66.50	66.00	90.50	142,975	135,300	164,710
Okla.....	350	245	180	57.50	63.00	81.50	20,125	15,435	14,670
Oreg.....	120	90	90	71.00	67.50	79.00	8,520	6,075	7,110
Pa.....	980	750	830	65.00	74.50	77.00	63,700	55,875	63,910
R.I.....	7.3	5.6	4.3	72.00	81.50	90.00	526	456	387
S.C.....	700	490	440	62.50	61.00	83.00	43,750	29,890	36,520
S. Dak.....	1,860	1,710	1,510	72.50	65.50	86.00	134,850	112,005	129,860
Tenn.....	1,140	900	750	68.00	66.50	86.50	77,520	59,850	64,875
Tex.....	930	700	550	66.00	65.00	87.00	61,380	45,500	47,850
Utah.....	58	40	32	63.00	66.50	73.00	3,654	2,660	2,336
Vt.....	8	9	7.9	86.00	89.00	79.50	688	801	628
Va.....	750	640	500	71.50	68.00	82.50	53,625	43,520	41,250
Wash.....	100	60	51	71.50	68.00	93.00	7,150	4,080	4,743
W. Va.....	73	52	42	71.50	71.00	91.00	5,220	3,692	3,822
Wis.....	1,680	1,380	1,220	71.00	64.50	85.00	119,280	89,010	103,700
Wyo.....	30	33	29	67.00	62.00	72.00	2,010	2,046	2,088
U.S.....	64,512	58,688	53,230	74.70	70.10	89.90	4,820,793	4,113,725	4,783,560

¹ Preliminary.
Statistical Reporting Service.

Table 414.—Sows farrowing and pig crop: Number, United States, 1968-82

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
1968	6,659	6,130	49,077	45,078	94,155	1976	5,777	5,850	42,177	42,218	84,395
1969	6,323	5,745	46,521	42,155	88,676	1977	6,050	6,009	42,960	43,202	86,162
1970	7,107	6,876	52,126	49,588	101,714	1978	6,034	6,398	42,481	46,031	88,512
1971	7,297	6,339	51,918	46,006	97,924	1979	7,179	7,306	50,571	52,120	102,691
1972	6,498	5,973	47,523	43,051	90,574	1980	7,229	6,829	52,286	49,256	101,542
1973	6,438	5,869	46,125	41,998	88,123	1981	6,440	6,258	47,600	46,176	93,776
1974	6,315	5,476	44,792	38,952	83,744	1982 ¹	5,593	5,810	41,035	43,057	84,092
1975	4,973	4,952	35,530	35,656	71,186						

¹ Preliminary.

Statistical Reporting Service.

Table 415.—Hogs and pigs: Number for breeding and market, United States, 1968-82

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	
			Thousands	Thousands	Thousands	Thousands	Thousands	
June 1								
1968	60,531	9,252	26,012	11,885	7,779	4,167	1,436	51,279
1969	58,727	9,205	24,021	12,009	7,769	4,346	1,377	49,522
1970	64,639	10,630	27,294	12,865	8,050	4,376	1,424	54,009
1971	65,718	9,748	26,489	13,828	8,765	5,257	1,631	55,970
1972	60,626	9,147	24,616	12,663	8,018	4,757	1,425	51,479
1973	59,571	8,988	24,332	12,044	8,136	4,782	1,289	50,583
1974	58,878	8,823	23,654	12,059	7,737	4,920	1,685	50,055
1975	47,860	7,358	18,396	9,914	6,851	4,271	1,070	40,502
1976	53,930	8,388	21,798	11,160	7,205	4,365	1,014	45,542
1977	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	23,069	12,204	9,041	7,068		51,382
1982 ²	51,990	7,389	18,941	10,954	8,200	6,506		44,601
Dec. 1								
1968	60,829	9,472	18,492	13,926	10,563	6,300	2,076	51,357
1969	57,046	9,189	17,522	13,004	9,666	5,775	1,890	47,857
1970	67,285	9,645	21,288	15,612	11,424	6,925	2,391	57,640
1971	62,412	8,475	19,912	14,359	10,835	6,626	2,205	53,937
1972	59,017	8,650	19,303	13,395	10,187	5,783	1,699	50,367
1973	60,614	8,605	20,142	13,715	10,223	6,103	1,826	52,009
1974	54,693	7,389	17,732	12,495	9,685	5,740	1,652	47,304
1975	49,267	7,574	16,255	11,047	8,049	4,837	1,505	41,693
1976	54,934	8,011	18,714	12,307	8,932	5,292	1,678	46,923
1977	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	67,353	9,655	22,845	15,437	11,284	8,133		57,699
1980	64,512	9,148	22,139	13,982	11,000	8,243		55,364
1981	58,688	7,843	19,487	12,923	10,437	7,998		50,845
1982 ²	53,230	7,310	18,355	11,648	9,182	6,735		45,919

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.

Statistical Reporting Service.

Table 416.—Hogs: Number in specified countries, 1981-83 ¹

Continent and country	1981	1982	1983 ²	Continent and country	1981	1982	1983 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.....	10,190	10,034	9,922	Switzerland.....	2,071	2,093	2,100
Mexico.....	15,400	16,500	16,000	Total Western			
United States ³	64,512	58,688	53,230	Europe.....	25,474	25,351	25,663
Total.....	90,102	85,222	79,152	Bulgaria.....	3,805	3,844	3,809
Central America:				Czechoslovakia.....	7,894	7,302	7,126
El Salvador.....	450	450	450	German Dem. Rep.....	12,871	12,869	12,107
Guatemala.....	1,140	1,146	1,152	Hungary.....	8,330	8,296	9,035
Nicaragua.....	510	520	550	Poland.....	18,734	19,081	17,564
Total.....	2,100	2,116	2,152	Romania.....	11,542	12,464	12,000
South America:				Yugoslavia.....	7,867	8,431	8,350
Brazil.....	35,000	33,500	33,500	Total Eastern			
Colombia.....	2,094	2,179	2,235	Europe.....	71,043	72,287	69,991
Uruguay.....	450	430	440	Total Europe.....	174,654	176,041	174,749
Venezuela.....	2,364	2,718	3,452	Soviet Union.....	73,382	73,300	76,500
Total.....	39,908	38,827	39,627	Africa:			
Europe:				South Africa.....	1,348	1,401	1,409
Belgium-Luxembourg.....	5,099	5,149	5,210	Total.....	1,348	1,401	1,409
Denmark.....	9,696	9,785	9,504	Asia:			
France.....	11,658	11,573	11,550	Japan.....	10,065	10,040	10,050
Germany, Fed. Rep. of.....	22,553	22,310	22,483	Korea, Rep. of.....	1,761	1,832	2,200
Greece.....	1,250	1,378	1,270	Philippines.....	7,557	7,586	7,650
Ireland.....	1,096	1,090	1,145	Taiwan.....	4,820	4,826	5,192
Italy.....	8,928	9,015	9,132	Total.....	24,203	24,284	25,092
Netherlands.....	10,087	10,193	10,590	Oceania:			
United Kingdom.....	7,770	7,910	8,211	Australia.....	2,430	2,373	2,410
Total EC.....	78,137	78,403	79,095	New Zealand.....	434	417	410
Austria.....	3,706	4,010	3,981	Total.....	2,864	2,790	2,820
Finland.....	1,407	1,437	1,451	Total selected			
Norway.....	704	701	701	countries.....	408,561	403,981	401,501
Portugal.....	3,600	3,500	3,450				
Spain.....	11,263	10,850	11,200				
Sweden.....	2,723	2,760	2,780				

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 417.—Sows farrowing and pig crop: Number, by States, 1981 and 1982

State	Sows farrowing				Pig crop					
	1981		1982		1981			1982		
	Dec.- May	June- Nov.	Dec.- May	June- Nov. ¹	Dec.- May	June- Nov.	Total	Dec.- May	June- Nov. ¹	Total ¹
<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>	<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>
Ala.....	75	66	56	53	495	515	1,010	392	392	784
Alaska.....	28	35	38	35	1.60	2.00	3.60	2.90	2.70	5.60
Ariz.....	19	18	18	18	148	137	285	139	144	283
Ark.....	56	75	52	73	448	585	1,033	395	548	943
Calif.....	20	18	15	16	142	126	268	100	115	215
Colo.....	42	32	41	29	294	240	534	295	226	521
Conn.....	1.3	1.5	.90	.60	9	11	20	6.8	4.5	11.3
Del.....	5.0	4.5	5.0	3.1	35	29	64	34	22	56
Fla.....	41	33	30	38	295	234	529	225	277	502
Ga.....	188	157	145	149	1,354	1,128	2,482	1,027	1,058	2,085
Hawaii.....	5.6	5.8	5.2	5.3	38	40	78	35	36	71
Idaho.....	13	14	9	10	99	112	211	71	73	144
Ill.....	715	720	635	660	5,114	5,129	10,243	4,419	4,736	9,155
Ind.....	425	420	410	425	3,146	3,104	6,250	2,993	3,210	6,203
Iowa.....	1,600	1,620	1,430	1,470	11,915	12,069	23,984	10,557	10,771	21,328
Kans.....	197	189	177	174	1,507	1,431	2,938	1,357	1,306	2,663
Ky.....	119	124	85	100	842	905	1,747	638	720	1,358
La.....	12	14	11	14	84	88	172	74	95	169
Maine.....	2.0	1.0	.90	1.5	14	7	21	4.9	9.0	13.9
Md.....	29	30	28	25	217	219	436	218	185	403
Mass.....	4.0	5.0	3.7	4.5	26	32	58	28	34	62
Mich.....	86	75	85	86	662	563	1,225	638	628	1,266
Minn.....	530	490	440	475	3,978	3,623	7,601	3,270	3,588	6,858
Miss.....	40	36	30	31	268	256	524	225	236	461
Mo.....	440	440	360	410	3,242	3,172	6,414	2,578	3,015	5,593
Mont.....	24	22	20	14	180	154	334	152	104	256
Nebr.....	415	430	370	380	3,097	3,172	6,269	2,748	2,870	5,618
Nev.....	1.4	1.3	1.3	1.3	9.1	9.1	18.2	9.1	10	19.1
N.H.....	1.0	1.0	.60	.60	7.0	7.5	14.5	4.6	4.6	9.2
N.J.....	2.5	2.8	3.0	2.5	15	15	30	16	16	32
N. Mex.....	6.5	6.0	4.0	3.7	48	42	90	30	28	58
N.Y.....	10	15	10	10	79	123	202	77	77	154
N.C.....	240	215	210	222	1,800	1,636	3,436	1,612	1,709	3,321
N. Dak.....	33	32	28	23	238	237	475	199	170	369
Ohio.....	192	198	191	192	1,451	1,523	2,974	1,441	1,502	2,943
Okla.....	32	23	18	17	240	175	415	130	128	258
Oreg.....	11	10	11	11	84	80	164	88	83	171
Pa.....	83	63	48	70	664	491	1,155	379	567	946
R.I.....	.5	.5	.60	.40	3.1	3.6	6.7	4.4	3.0	7.4
S.C.....	60	49	45	48	390	343	733	292	336	628
S. Dak.....	188	168	157	156	1,414	1,243	2,657	1,162	1,170	2,332
Tenn.....	115	100	100	95	828	740	1,568	730	665	1,395
Tex.....	75	63	60	61	543	426	969	396	421	817
Utah.....	4.0	4.5	3.0	3.0	30	32	62	23	21	44
Vt.....	2.0	1.4	1.6	1.4	15	11	26	13	11	24
Va.....	78	72	65	55	562	497	1,059	481	391	872
Wash.....	6.0	7.0	4.9	5.2	48	57	105	36	42	78
W. Va.....	6.7	4.1	5.2	3.8	50	30	80	36	29	65
Wis.....	185	177	160	160	1,408	1,349	2,757	1,232	1,248	2,480
Wyo.....	3.1	3.2	2.7	3.0	23	23	46	21	20	41
U.S.....	6,440	6,258	5,593	5,810	47,600	46,176	93,776	41,035	43,057	84,092

¹ Preliminary.
Statistical Reporting Service.

Table 418.—Hogs: Production, disposition, cash receipts, and gross income, United States, 1968-82

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	Cost of hogs shipped in for feeding and breeding	Average price per 100 pounds received by farmers
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
1968 ⁷	87,726	3,181	1,262	21,034,221	3,897,369	3,777,013	104,746	3,881,759	50,876	18.50
1969.....	88,074	3,092	1,134	20,600,325	4,561,454	4,586,965	113,315	4,700,280	55,878	22.20
1970.....	86,919	3,211	1,235	21,822,826	4,954,546	4,619,946	130,898	4,750,844	(⁸)	22.70
1971.....	98,644	3,639	1,210	22,832,335	3,990,854	4,045,843	98,553	4,144,396	.....	17.50
1972.....	89,555	3,360	1,158	20,918,802	5,245,034	5,246,914	141,040	5,387,954	.....	25.10
1973.....	82,419	3,902	1,095	20,154,425	7,738,196	7,529,002	207,729	7,736,731	.....	38.40
1974.....	85,504	3,979	1,321	19,976,384	6,838,022	6,946,761	219,400	7,166,161	.....	34.20
1975.....	73,627	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.....	92,327	4,968	1,070	22,595,365	9,415,569	9,026,724	255,139	9,281,863	.....	41.80
1980.....	100,388	4,598	1,100	23,351,909	8,846,562	8,921,091	214,930	9,136,021	.....	38.00
1981.....	95,895	4,077	897	21,783,917	9,520,500	9,785,018	206,514	9,991,532	.....	43.90
1982 ⁹	86,653	3,767	654	19,440,703	10,180,173	10,622,921	117,865	10,800,786	.....	52.30

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 sale of hogs, pork, and lard plus value of hogs slaughter for home consumption. ⁷ Data for 12-month period—December of previous year through November of current year. ⁸ Discontinued. ⁹ Preliminary.

Statistical Reporting Service.

Table 419.—Hogs: Receipts at selected public stockyards and direct receipts at interior markets, 1968-82 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
1968.....	1,190	369	289	1,360	2,327	1,823	1,636	2,855	1,950	10,172	24,071	20,932
1969.....	965	370	361	1,332	1,798	1,644	1,756	2,734	1,879	9,615	22,454	20,192
1970.....	298	217	302	1,262	1,857	1,570	1,839	2,228	1,923	8,526	20,017	21,211
1971.....	(⁵)	429	180	1,244	1,876	1,649	1,917	2,448	2,055	9,777	21,575	22,725
1972.....	(⁵)	355	74	1,087	1,514	1,452	1,747	2,056	1,832	8,181	18,298	20,506
1973.....	(⁵)	65	785	1,337	1,325	1,641	2,357	1,772	7,792	7,792	17,024	18,852
1974.....	(⁵)	80	897	1,478	1,530	1,790	2,676	2,365	8,255	8,255	19,071	19,979
1975.....	(⁵)	84	559	1,162	1,226	1,420	2,140	1,880	6,630	6,630	15,101	16,296
1976.....	(⁵)	77	497	1,102	1,327	1,547	2,423	1,975	7,064	7,064	16,012	18,190
1977.....	(⁵)	94	491	1,055	1,458	1,586	2,291	2,003	6,732	6,732	15,710	19,781
1978.....	(⁵)	72	445	1,039	1,479	949	1,603	1,543	5,628	5,628	12,758	20,194
1979.....	(⁵)	54	453	1,177	1,546	1,051	1,866	1,838	6,367	6,367	14,352	22,980
1980.....	(⁵)	72	415	1,101	1,525	994	1,728	1,677	5,993	5,993	13,505	24,686
1981.....	(⁵)	54	325	957	1,382	835	1,479	1,616	5,686	5,686	12,334	24,386
1982.....	(⁵)	246	821	1,141	740	1,125	1,406	4,671	10,150	10,150	21,499	21,499

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 420.—Hogs: Production, disposition, cash receipts, and gross income, by States, 1982 (preliminary)

State	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
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ala.....	790	6	10	175,888	95,030	96,790	2,761	99,551
Alaska.....	1.9	0	2.6	941	781	625	43	668
Ariz.....	273	4	1	61,668	35,124	35,011	410	35,421
Ark.....	926	15	7	205,123	105,995	106,369	1,591	107,960
Calif.....	219	32	15	50,289	28,841	28,169	2,209	30,378
Colo.....	584	8	5	113,430	61,275	62,275	2,846	65,121
Conn.....	11.3	0	1	2,532	1,367	1,144	389	1,533
Del.....	62.5	6	.5	11,306	6,211	7,160	82	7,242
Fla.....	445	7	12	99,204	51,043	47,624	2,193	49,817
Ga.....	2,101	106	40	469,130	241,025	247,483	7,640	255,123
Hawaii.....	67	0	4	11,421	8,474	8,465	620	9,085
Idaho.....	182	5	3	37,654	18,444	20,723	567	21,290
Ill.....	9,768	423	10	2,291,183	1,202,883	1,278,859	5,290	1,284,149
Ind.....	6,263	440	10	1,463,190	776,076	790,793	3,659	794,452
Iowa.....	22,838	1,300	40	5,188,789	2,655,235	2,855,936	22,234	2,878,170
Kans.....	2,754	128	12	662,165	338,741	346,961	6,180	353,141
Ky.....	1,356	36	30	268,767	152,216	154,116	8,844	162,960
La.....	127	2	19	33,029	18,181	15,008	3,370	18,378
Maine.....	12.5	0	1	3,627	1,959	1,539	527	2,066
Md.....	435	7	5	82,488	46,455	50,176	881	51,057
Mass.....	61	0	1	14,547	7,855	7,765	316	8,081
Mich.....	1,109	53	15	275,835	144,416	136,111	3,780	139,891
Minn.....	6,990	217	20	1,520,600	805,945	839,473	7,069	846,542
Miss.....	460	4	25	99,390	54,612	56,954	4,355	61,309
Mo.....	5,106	8	25	1,111,665	601,809	592,814	9,056	601,870
Mont.....	295	6	3	64,016	29,937	32,614	526	33,140
Nebr.....	6,144	240	14	1,295,242	678,738	729,679	8,469	738,148
Nev.....	16.8	0	.5	3,813	1,669	1,577	75	1,652
N.H.....	8.4	0	1.3	2,469	1,333	1,010	333	1,343
N.J.....	55	40	2	10,435	4,063	6,104	718	6,822
N. Mex.....	77.5	1.6	2.1	13,896	7,280	8,435	336	8,771
N.Y.....	201	1	7	39,136	20,646	23,235	1,743	24,978
N.C.....	3,031	65	45	707,842	372,945	364,776	9,486	374,262
N. Dak.....	403	16	7	75,483	37,588	40,680	1,565	42,245
Ohio.....	3,085	192	10	683,634	363,666	388,184	2,523	390,707
Okla.....	328	40	7	82,486	41,943	45,961	3,049	49,010
Oreg.....	163	1	5	38,058	20,417	19,507	1,208	20,715
Pa.....	696	0	40	172,836	96,202	86,051	7,673	93,724
R.I.....	8.2	0	.2	2,168	1,171	1,191	54	1,245
S.C.....	589	0	25	139,951	71,376	67,935	5,993	73,928
S. Dak.....	2,483	81	5	552,416	286,704	302,814	2,273	305,087
Tenn.....	1,518	153	70	322,370	170,182	178,948	13,564	192,512
Tex.....	894	7	20	208,648	103,462	111,841	4,047	115,888
Utah.....	50	2	1	10,722	5,234	5,522	408	5,930
Vt.....	22.9	0	1.2	6,945	3,750	3,463	539	4,002
Va.....	982	69	34	205,943	109,016	114,249	6,824	121,073
Wash.....	77	0	6	17,285	9,477	9,370	1,057	10,427
W. Va.....	63	6	13	24,733	13,125	10,278	3,540	13,818
Wis.....	2,524	34	20	496,180	264,829	275,177	4,692	279,869
Wyo.....	46	5	1	10,135	5,432	5,977	258	6,235
U.S.....	86,653	3,767	654	19,440,703	10,180,178	10,622,921	177,865	10,800,786

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 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.

Statistical Reporting Service.

Table 421.—Hogs: Number slaughtered, United States, 1968-82

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
1968	74,789	10,371	85,160	1,262	86,422	1975	64,926	3,761	68,687	1,193	69,880
1969	75,682	8,156	83,838	1,134	84,972	1976	70,454	3,330	73,784	1,181	74,965
1970	78,187	7,630	85,817	1,235	87,052	1977	74,019	3,285	77,303	1,144	78,447
1971	86,667	7,771	94,438	1,210	95,648	1978	74,139	3,176	77,315	1,086	78,401
1972	78,759	5,948	84,707	1,158	85,865	1979	85,425	3,674	89,099	1,070	90,169
1973	72,264	4,531	76,795	1,095	77,890	1980	91,882	4,192	96,074	1,100	97,174
1974	77,071	4,691	81,762	1,321	83,083	1981	87,851	3,724	91,575	897	92,472
						1982	79,328	2,861	82,190	654	82,844

¹ Totals are based on unrounded numbers.
Statistical Reporting Service.

Table 422.—Hogs: Number slaughtered commercially, total and average live weight, by States, 1982 ¹

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	Thousands	1,000 pounds	Pounds		Thousands	1,000 pounds	Pounds
Ala.....	549.7	159,518	290	Nev.....	3.3	754	227
Ariz.....	133.0	30,510	229	N.Eng. ²	73.5	18,585	253
Ark.....	280.6	87,437	312	N.J.....	258.0	56,178	218
Calif.....	1,818.4	418,661	230	N. Mex.....	25.1	5,543	220
Colo.....	467.7	107,359	230	N. Y.....	55.3	12,512	226
Del. and Md.....	466.1	107,868	231	N. C.....	2,489.3	582,431	234
Fla.....	125.7	25,635	204	N. Dak.....	49.3	11,214	228
Ga.....	2,010.9	463,590	231	Ohio.....	4,199.3	985,614	235
Hawaii.....	43.0	8,042	187	Okla.....	196.3	60,338	307
Idaho.....	85.7	20,072	234	Oreg.....	177.0	40,920	231
Ill.....	7,005.8	1,753,199	250	Pa.....	1,992.6	461,062	231
Ind.....	2,813.2	669,809	238	S. C.....	519.4	123,074	237
Iowa.....	18,663.2	4,566,399	245	S. Dak.....	2,909.3	735,799	253
Kans.....	938.4	235,129	251	Tenn.....	2,133.4	577,412	271
Ky.....	2,233.4	557,339	250	Tex.....	1,286.4	329,788	256
La.....	77.7	17,845	230	Utah.....	177.3	42,290	238
Mich.....	5,219.3	1,260,560	242	Va.....	3,519.9	808,478	230
Minn.....	5,537.0	1,324,093	239	Wash.....	377.9	88,016	233
Miss.....	2,273.3	534,911	235	W. Va.....	29.9	11,904	399
Mo.....	4,125.7	1,018,882	247	Wis.....	2,065.1	508,612	246
Mont.....	440.3	105,512	240	Wyo.....	8.8	2,200	249
Nebr.....	4,334.9	997,124	230	U. S.....	82,189.7	19,932,217	243

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.

Statistical Reporting Service.

Table 423.—Hogs: Number slaughtered, average dressed and live weights, Federally inspected and commercial, 1968-82¹

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>
1968.....	69,484		4,929		377		74,789	151	420	85,160	151	239
1969.....	70,119		4,961		605		75,682	153	240	83,839	152	239
1970.....	72,647		5,015		525		78,187	155	241	85,817	154	240
1971.....	80,557		5,372		738		86,667	156	240	94,438	155	239
1972.....	73,419		4,646		695		78,759	160	240	84,707	159	239
1973.....	67,321		4,201		742		72,264	164	242	76,795	164	241
1974.....	71,048		5,319		704		77,071	167	245	81,762	166	244
1975.....	60,709		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	172	243
1982.....	74,411	166	3,959	292	958	202	79,328	173	243	82,190	172	243

¹ All weights calculated using unrounded totals. Totals may not add due to rounding.² 1968-76 shipper style, beginning 1977 packer style.

Statistical Reporting Service.

Table 424.—Hogs and corn: Hog-corn price ratio and average price received by farmers for corn, North Central States and United States, 1968-82

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>
1968.....	17.9	18.3	1.04	1.02	1976.....	17.5	17.6	2.49	2.48
1969.....	19.8	20.2	1.13	1.11	1977.....	19.8	20.0	2.03	2.02
1970.....	19.1	19.4	1.23	1.21	1978.....	22.4	22.7	2.10	2.08
1971.....	14.0	14.3	1.27	1.25	1979.....	18.3	18.5	2.36	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					

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 monthly prices.

Statistical Reporting Service.

Table 425.—Hogs: Average weight and cost of packer and shipper purchases, by classes, at Omaha, and at 7 markets combined, 1968–82

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>
1968.....	238	19.01	444	16.12	13	235	19.19	436	16.20	11
1969.....	235	23.55	443	20.67	13	234	23.71	436	20.76	11
1970.....	240	21.75	449	17.74	12	237	21.95	439	17.83	10
1971.....	237	18.24	447	15.43	12	235	18.45	434	15.54	10
1972.....	237	26.36	461	23.11	13	237	26.67	447	23.26	10
1973.....	239	39.83	458	35.59	13	237	40.27	445	35.94	11
1974.....	245	34.65	447	29.78	14	241	35.12	436	29.92	11
1975.....	241	47.93	449	43.67	12	238	48.32	448	43.65	9
1976.....	240	42.60	457	36.09	13	236	43.11	457	35.92	10
1977.....	237	40.65	459	36.20	14	234	41.07	454	36.01	10
1978.....	239	48.29	460	43.36	15	237	48.49	459	43.23	11
1979.....	241	41.56	450	36.65	18	237	42.06	452	35.43	12
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

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 426.—Pork cuts (less than carlots): Wholesale price per 100 pounds, New York, 1968–82

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>
1968.....	50.90	40.31	48.11	42.96	1976.....	97.68	81.13	91.06	.....
1969.....	57.47	48.73	54.19	47.64	1977.....	95.25	75.98	89.08	.....
1970.....	56.86	43.43	51.68	48.40	1978.....	109.15	71.77	99.63	.....
1971.....	49.85	39.35	48.85	36.11	1979.....	107.65	94.13	94.38	.....
1972.....	64.46	52.26	56.97	46.70	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	.....				

¹ Delete word "smoked" after 1974.
Agricultural Marketing Service.

Table 427.—Lard, including rendered pork fat: Stocks Jan. 1, production, trade, and disappearance, United States, 1968-82

Year	Supply						Disposition					
	Production				Stocks Jan. 1 ¹	Total ²	Exports and shipments			Domestic disappearance		
	Federal- ly inspected	Other commercial	Farm	Total			Ex- ports	Ship- ments	Total	Total	Direct use	
					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	Mil- lion pounds	Mil- lion pounds	Pounds
1968	1,862	170	30	2,062	151	2,213	175	58	234	1,886	1,106	5.6
1969	1,755	124	25	1,904	94	1,998	262	67	329	1,599	1,011	5.1
1970	1,776	112	25	1,913	70	1,983	366	53	419	1,482	939	4.6
1971	1,830	106	24	1,960	82	2,042	282	62	344	1,598	880	4.2
1972	1,464	76	18	1,550	100	1,658	164	25	189	1,418	787	3.7
1973	1,181	55	18	1,254	51	1,305	113	8	121	1,140	705	3.3
1974	1,286	58	22	1,366	44	1,410	161	21	182	1,192	681	3.2
1975	956	39	17	1,012	36	1,048	88	56	144	876	615	2.8
1976	1,010	33	17	1,060	28	1,088	181	54	235	819	568	2.6
1977	1,022		16	1,038	34	1,072	182	47	229	814	495	2.2
1978	991		15	1,006	29	1,035	120	42	162	835	478	2.2
1979	1,141		15	1,156	38	1,200	96	42	138	997	548	2.4
1980	1,207			1,207	50	1,257	92	38	130	1,078	540	2.4
1981	1,159			1,159	49	1,208	150		150	1,022	573	2.5
1982 ³	1,011			1,011	37	1,048	103		103	908	585	2.5

¹ Factory and warehouse stocks as reported by the Bureau of the Census.

² Includes imports, which were less than 500,000 pounds.

³ Preliminary.

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 428.—Lard, including rendered pork fat: United States exports by country of destination, 1980-82

Continent and country	1980	1981	1982 ¹	Continent and country	1980	1981	1982 ¹
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
North America:				Europe:			
Belize	1,514	1,830	1,424	Belgium and Luxembourg	1	0	986
Canada	7,908	9,046	11,366	Poland	2,498	17,037	0
Haiti	990	1,088	2,084	United Kingdom	1,680	629	584
Mexico	23,962	32,639	24,589	Other countries	80	902	2,930
Netherlands Antilles	338	378	566	Total	4,259	18,568	4,500
Panama	31	27	34				
Other countries	686	352	697				
Total	35,429	45,360	40,760	Africa		12	0
South America:				Asia	239	94	1,079
Bolivia	254	2,053	0	Oceania		27	0
Colombia	1,102	1,016	73	Grand total ²	41,914	67,901	46,700
Other countries	633	770	288				
Total	1,989	3,839	361				

¹ Preliminary.

² May not add due to rounding.

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

Table 429.—Sheep and lambs: Number and value, United States, Jan. 1, 1968-83

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>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>
1968.....	22,223	19.20	427,216	1976.....	13,311	37.30	496,281
1969.....	21,350	22.00	470,709	1977.....	12,722	42.50	540,158
1970.....	20,423	25.10	512,737	1978.....	12,421	51.60	641,476
1971.....	19,731	23.60	465,418	1979.....	12,365	72.10	890,970
1972.....	18,739	22.90	428,861	1980.....	12,637	78.20	992,127
1973.....	17,641	26.70	470,832	1981.....	12,936	69.30	903,332
1974.....	16,310	32.80	534,766	1982.....	12,966	56.90	737,777
1975.....	14,515	30.50	442,491	1983 ¹	11,904	51.70	615,691

¹ Preliminary.
Statistical Reporting Service.

Table 430.—Sheep and lambs: Number, by classes, United States, Jan. 1, 1968-83

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>
1968.....	22,223	3,115	19,108	2,546	569	15,290	705
1969.....	21,350	2,995	18,355	2,473	501	14,707	675
1970.....	20,423	2,990	17,433	2,422	475	13,923	613
1971.....	19,731	2,785	16,946	2,280	463	13,609	594
1972.....	18,739	2,894	15,845	1,974	402	12,909	560
1973.....	17,641	2,873	14,768	1,883	354	12,049	482
1974.....	16,310	2,625	13,685	1,804	359	11,058	464
1975.....	14,515	2,079	12,436	1,510	404	10,083	437
1976.....	13,311	1,884	11,427	1,345	350	9,314	418
1977.....	12,722	1,731	10,991	1,401	379	8,550	361
1978.....	12,421	1,623	10,798	1,508	328	8,568	374
1979.....	12,365	1,579	10,786	1,684	356	8,366	380
1980.....	12,637	1,622	11,065	1,807	368	8,524	366
1981.....	12,936	1,649	11,287	1,788	357	8,771	370
1982.....	12,966	1,564	11,402	1,805	422	8,788	388
1983 ¹	11,904	1,641	10,263	1,392	338	8,165	368

¹ Preliminary.
Statistical Reporting Service.

Table 431.—Stock sheep: Number, by classes, by States, Jan. 1, 1982 and 1983

State	Lambs				One year and over			
	Ewes		Wethers and rams		Ewes		Wethers and rams	
	1982	1983 ¹	1982	1983 ¹	1982	1983 ¹	1982	1983 ¹
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
Alaska.....	0.3	0.3	0.3	0.3	1.9	1.6	1.4	1.1
Ariz.....	54	51	23	25	235	201	8	16
Calif.....	106	77	27	16	854	800	23	27
Colo.....	58	58	14	15	394	365	14	12
Conn.....	1.3	.9	.4	.2	4.3	3.4	.3	.3
Idaho.....	62	38	9	5	389	357	10	10
Ill.....	34	20	9	6	124	106	8	8
Ind.....	24	18	4	3	96	84	5	5
Iowa.....	80	47	24	12	283	270	13	11
Kans.....	14	12	4	4	117	109	5	5
Ky.....	3	2	1	1	20	19	1	1
La.....	1.6	1.1	.8	.8	6.7	6.1	.8	.8
Maine.....	3	2	1	1	10	10	1	1
Md.....	2	2	1	1	14	12	2	2
Mass.....	1.4	1.1	.5	.3	5.6	4.8	.5	.5
Mich.....	16	12	4	3	83	68	3	2
Minn.....	58	36	11	7	199	186	7	6
Mo.....	19	13	5	3	87	80	4	4
Mont.....	117	85	13	15	455	425	15	15
Nebr.....	24	16	7	4	105	95	4	5
Nev.....	18	13	1	1	95	86	2	2
N.H.....	1.6	1.3	.4	.3	5.4	6.0	.3	.4
N.J.....	1.6	1.8	.8	.9	6.8	6.8	.5	.5
N. Mex.....	96	81	8	9	468	452	23	23
N.Y.....	12	12	7	6	49	43	2	2
N.C.....	1.4	1.4	.5	.4	5.4	5.4	.4	.4
N. Dak.....	46	25	12	7	165	138	7	5
Ohio.....	36	32	9	7	207	185	8	6
Okla.....	11	10	5	7	70	73	4	5
Oreg.....	60	43	13	11	350	303	17	13
Pa.....	19	14	6	4	95	75	5	5
S. Dak.....	102	82	18	14	565	520	15	14
Tenn.....	1.3	1	.7	.5	7.5	6.0	.5	.5
Tex.....	348	265	134	105	1,605	1,580	113	100
Utah.....	84	63	6	5	505	455	15	12
Vt.....	2	2	1	—	7	8.0	1	1
Va.....	26	22	11	11	127	116	6	6
Wash.....	17	11	7	5	55	46	4	3
W. Va.....	18	13	4	4	85	80	3	3
Wis.....	20	11	4	2	81	68	5	4
Wyo.....	205	195	15	15	750	710	30	30
U.S.....	1,804.5	1,391.9	422.4	337.7	8,787.6	8,165.1	387.7	368.4

¹ Preliminary.

Statistical Reporting Service.

Table 432.—Sheep and lambs: Number of stock sheep and sheep on feed, by States, Jan. 1, 1981-83

State	Stock sheep			Sheep on feed ²		
	1981	1982	1983 ¹	1981	1982	1983 ¹
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Alaska.....	3.9	3.9	3.3			
Ariz.....	325	320	293	47	57	50
Calif.....	1,030	1,010	920	175	200	195
Colo.....	510	480	450	300	230	300
Conn.....	5.4	6.3	4.8			
Idaho.....	490	470	410	22	28	19
Ill.....	166	175	140	18	20	15
Ind.....	127	129	110	8	9	8
Iowa.....	360	400	340	77	85	117
Kans.....	140	140	130	80	60	60
Ky.....	26	25	23			
La.....	11	9.9	8.8			
Maine.....	13	15	14			
Md.....	18	19	17			
Mass.....	7.2	8.0	6.7			
Mich.....	102	106	85	22	24	15
Minn.....	250	275	235	45	60	65
Mo.....	120	115	100	18	18	16
Mont.....	580	600	540	15	16	20
Nebr.....	150	140	120	100	85	85
Nev.....	120	116	102	14	13	8
N.H.....	7.0	7.7	8.0			
N.J.....	9.5	9.7	10.0			
N. Mex.....	595	595	565	55	20	45
N.Y.....	69	70	63			
N.C.....	7.5	7.7	7.6			
N. Dak.....	210	230	175	62	50	47
Ohio.....	260	260	230	50	53	45
Okla.....	80	90	95	15	15	22
Oreg.....	420	440	370	100	100	130
Pa.....	105	125	98			
S. Dak.....	730	700	630	50	50	50
Tenn.....	11	10.0	8.0			
Tex.....	2,150	2,200	2,050	210	200	175
Utah.....	620	610	535	30	26	30
Vt.....	9.2	11.0	11			
Va.....	160	170	155			
Wash.....	80	83	65			
W. Va.....	108	110	100			
Wis.....	111	110	85	16	15	14
Wyo.....	990	1,000	950	120	130	110
U.S.....	11,287	11,402	10,263	1,649	1,564	1,641

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.

Statistical Reporting Service.

Table 433.—Sheep: Number in specified countries, 1981-83¹

Continent and country	1981	1982	1983 ²	Continent and country	1981	1982	1983 ²
	<i>Thou- sand head</i>	<i>Thou- sand head</i>	<i>Thou- sand head</i>		<i>Thou- sand head</i>	<i>Thou- sand head</i>	<i>Thou- sand head</i>
North America:				Europe—Cont.			
Mexico.....	6,567	6,500	6,400	Bulgaria.....	10,433	10,725	10,861
United States ³	12,936	12,966	11,904	Czechoslovakia.....	910	959	1,000
Total.....	19,503	19,466	18,304	German Dem. Rep.....	2,038	2,169	2,193
South America:				Hungary.....	3,090	3,140	3,183
Argentina.....	30,000	30,000	30,000	Poland.....	3,490	3,510	3,430
Uruguay.....	24,088	23,369	23,584	Romania.....	15,865	17,288	17,300
Total.....	54,088	53,369	53,584	Yugoslavia.....	7,384	7,398	7,360
Central America:				Total Eastern Europe.....	43,210	45,189	45,327
Guatemala.....	500	500	500	Total Europe.....	118,889	121,665	123,417
Total.....	500	500	500	Soviet Union.....	141,573	142,100	140,500
Europe:				Africa:			
Belgium-Luxembourg.....	90	83	80	South Africa.....	33,832	34,195	34,117
Denmark.....	56	57	58	Total.....	33,832	34,195	34,117
France.....	12,983	13,090	13,163	Asia and Mideast:			
Germany, Fed. Rep. of.....	1,179	1,108	1,068	India.....	41,000	41,500	42,000
Greece.....	8,400	8,316	8,433	Israel.....	270	247	240
Ireland.....	2,344	2,398	2,424	Turkey.....	48,630	49,598	50,300
Italy.....	9,277	9,592	10,227	Total.....	89,900	91,345	92,540
Netherlands.....	815	776	725	Oceania:			
United Kingdom.....	21,604	22,193	22,949	Australia.....	134,407	137,976	133,800
Total EC.....	56,748	57,613	59,127	New Zealand.....	68,772	69,884	70,500
Portugal.....	3,840	3,840	3,840	Total.....	203,179	207,860	204,300
Spain.....	14,678	14,600	14,700	Total selected countries.....	661,464	670,500	667,262
Sweden.....	413	423	423				
Total Western Europe.....	75,679	76,476	78,090				

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 434.—Lamb crop: Number of lambs as percentage of ewes one year old and older, by States, 1980-82 ¹

State	1980		1981		1982 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
	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>
Ala.....	0.6	26	0.8	40	0.7	37
Ariz.....	200	81	210	88	180	77
Calif.....	725	86	765	90	750	88
Colo.....	435	102	440	110	440	112
Conn.....	4.7	121	5.2	137	4.5	105
Idaho.....	450	125	483	125	480	123
Ill.....	134	115	143	119	133	107
Ind.....	100	120	114	120	105	109
Iowa.....	300	120	315	121	340	120
Kans.....	145	116	140	117	115	98
Ky.....	23	135	23	110	20	100
La.....	7.0	88	6.9	99	6.2	93
Maine.....	10.0	111	12.0	133	12	120
Md.....	16	107	16	123	14	100
Mass.....	5.6	112	6.8	133	5.6	100
Mich.....	100	122	95	119	80	96
Minn.....	205	125	245	131	245	123
Mo.....	108	129	120	130	107	123
Mont.....	390	98	420	100	470	103
Nebr.....	112	124	143	124	125	119
Nev.....	93	99	97	99	92	97
N.H.....	6.1	120	6.9	135	7.0	130
N.J.....	7.8	115	7.6	110	7.8	115
N. Mex.....	356	76	407	87	375	80
N.Y.....	52	121	58	129	54	110
N.C.....	6.4	116	5.6	102	5.6	104
N. Dak.....	173	128	196	128	190	115
Ohio.....	253	118	255	120	230	111
Okla.....	62	107	71	111	70	100
Oreg.....	305	109	360	116	360	103
Pa.....	83	106	87	110	80	84
S. Dak.....	690	125	690	117	640	113
Tenn.....	10.0	111	9.0	100	7.5	100
Tex.....	1,120	67	1,250	74	1,200	75
Utah.....	476	97	481	96	446	88
Vt.....	7.3	130	8.9	148	10.3	147
Va.....	159	130	159	129	160	126
Wash.....	64	116	68	124	66	120
W. Va.....	104	120	100	119	100	118
Wis.....	110	157	119	145	105	130
Wyo.....	640	86	685	91	660	88
U.S.....	8,248.5	97	8,824.7	101	8,499.2	97

¹ Lamb crop defined as lambs born in the native States and lambs docked or branded in the Western States.² Preliminary.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 445

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.

Statistical Reporting Service.

Table 435.—Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1968–82

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>
1968.....	14,443	2,298	13,448	4,035	237	1,166,190
1969.....	13,723	2,282	12,873	4,119	233	1,065,074
1970.....	13,465	1,983	12,840	4,032	249	1,099,385
1971.....	12,998	2,202	12,627	4,004	236	1,070,502
1972.....	12,599	2,170	12,383	3,976	224	1,004,102
1973.....	11,500	2,198	10,879	3,275	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	706,395
1978.....	7,927	1,439	6,529	2,148	174	686,869
1979.....	7,974	1,343	6,335	2,136	172	709,027
1980.....	8,249	1,381	6,731	2,216	165	743,867
1981.....	8,825	1,496	7,101	1,862	189	770,294
1982 ⁴	8,499	2,235	7,354	2,120	194	774,118

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	Cost of sheep and lambs shipped in for feeding and breeding	Average price per 100 pounds received by farmers	
						Sheep	Lambs
						<i>Dollars</i>	<i>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>		
1968.....	256,616	315,180	4,559	319,739	60,561	6.58	24.40
1969.....	266,856	343,431	5,556	348,987	73,192	8.10	27.20
1970.....	260,378	333,746	5,691	339,437	(⁷)	7.52	26.40
1971.....	250,159	322,982	5,399	328,381		6.56	25.90
1972.....	271,434	353,803	5,725	359,528		7.26	29.10
1973.....	293,732	389,585	6,895	396,480		12.90	35.10
1974.....	272,948	368,747	7,870	376,617		11.20	37.00
1975.....	303,528	385,804	8,470	394,274		11.30	42.10
1976.....	315,531	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.....	410,053	474,156	11,730	485,886		26.30	66.70
1980.....	401,450	469,731	11,568	481,299		21.10	63.60
1981.....	358,531	415,730	12,359	428,089		21.20	54.90
1982 ⁴	351,209	447,350	12,975	460,325		19.50	53.10

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. ⁷ Discontinued.

Statistical Reporting Service.

Table 436.—Sheep and lambs: Average price per 100 pounds at Omaha, 1968–82 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>
1968.....	5.84	7.78	6.65	27.07	27.50	27.25	1975.....	8.75	11.92	10.07	45.14	51.44	47.77
1969.....	7.86	8.05	7.94	28.97	27.98	28.55	1976.....	9.95	11.83	10.78	45.39	50.50	47.52
1970.....	7.07	5.80	6.54	27.55	26.03	26.92	1977.....	10.82	13.75	12.04	53.30	64.43	57.94
1971.....	5.04	4.93	4.99	28.16	28.48	28.29	1978.....	16.61	21.50	17.69	61.68	68.15	64.38
1972.....	6.16	8.40	7.09	30.80	35.47	32.75	1979.....	18.75	17.00	18.22	64.93	63.53	64.34
1973.....	11.96	13.81	12.64	36.41	38.70	37.37	1980.....	13.36	15.94	14.30	63.70	53.85	59.60
1974.....	6.98	7.80	7.32	40.46	42.10	41.15	1981.....	12.46	15.98	13.93	56.32	53.15	54.08
							1982.....	11.27	14.40	12.57	54.21	55.80	54.88

See footnotes on page 295.

Table 437.—Sheep and lambs: Production, disposition, cash receipts, and gross income, by States, 1982 (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
Alaska.....	0	0	0	0.7	28	13	20	20	40
Ariz.....	94	129	99	45	17,170	7,394	9,660	1,752	11,412
Calif.....	120	825	300	25	79,391	41,095	52,849	2,099	54,948
Colo.....	109	725	548	3	59,594	30,439	46,983	164	47,147
Conn.....	2.4	2.4	0	0.6	314	188	210	80	290
Idaho.....	77	427	24	7	45,962	22,067	24,756	573	25,329
Ill.....	55	165	88	4	14,020	5,789	9,982	619	10,601
Ind.....	30	63	1	3	7,575	2,916	3,321	248	3,569
Iowa.....	79	291	93	2	29,786	13,236	17,726	257	17,983
Kans.....	19	163	86	1	10,650	5,773	8,817	220	9,037
Ky.....	7	14	4	1	1,878	891	905	144	1,047
La.....	1.5	2.5	0	1.1	383	158	143	48	191
Maine.....	3.5	6.9	0	.7	882	506	445	136	581
Md.....	4	11	3	1	1,101	523	632	79	711
Mass.....	2.5	3.3	0	.3	377	242	214	112	326
Mich.....	30	61	2	2	6,335	2,927	3,851	269	4,120
Minn.....	65	240	83	3	23,693	10,742	14,716	410	15,126
Mo.....	21	73	3	1	7,878	3,390	4,021	109	4,130
Mont.....	129	314	21	2	43,589	16,788	18,847	94	18,941
Nebr.....	51	171	111	1	13,190	6,121	10,663	86	10,749
Nev.....	18	221	159	3	8,925	3,615	10,228	93	10,321
N.H.....	.9	3.9	0	.7	449	286	173	111	284
N.J.....	2.2	3.4	0.7	1	582	214	141	88	229
N. Mex.....	78	223	82	35	21,287	9,179	10,172	1,090	11,262
N.Y.....	19	27	3	3	3,384	1,436	1,489	279	1,768
N.C.....	1.3	2.5	0	.4	360	151	132	25	157
N. Dak.....	74	145	14	1	14,871	5,629	7,848	100	7,948
Ohio.....	49	162	2	5	16,088	8,120	9,197	308	9,505
Okla.....	6	47	13	1	5,879	2,811	2,697	117	2,814
Oreg.....	84	236	15	10	27,459	13,282	14,189	884	15,073
Pa.....	37	47	0	3	5,587	2,877	3,530	276	3,806
S. Dak.....	127	492	47	3	57,983	27,819	31,696	231	31,927
Tenn.....	3.3	4.4	.5	.2	482	216	275	7	282
Tex.....	412	955	215	3	124,060	53,008	67,058	241	67,299
Utah.....	91	343	30	8	34,921	16,172	18,886	535	19,421
Vt.....	1.6	6.9	0	.3	714	402	332	89	421
Va.....	33	102	1	1	11,895	5,482	5,911	54	5,965
Wash.....	26	41	1	4	5,519	2,296	2,690	288	2,978
W. Va.....	21	66	1	1	7,215	3,215	3,449	142	3,591
Wis.....	25	82	4	1	7,601	3,761	4,657	189	4,846
Wyo.....	226	457	66	5	55,061	20,038	23,841	306	24,147
U.S.....	2,235	7,354	2,120	194	774,118	351,209	447,350	12,975	460,325

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 shipments.

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.

Statistical Reporting Service.

FOOTNOTES FOR TABLES 436

¹ Simple average of monthly bulk-of-sales prices from data of the livestock reporting service. Agricultural Marketing Service.

Table 438.—Sheep and lambs: Receipts at selected public stockyards, 1968-82 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}
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1968	167	302	444	165	236	90	257	549	195	2,574	4,979
1969	60	191	393	118	160	81	277	491	171	2,309	4,251
1970	24	137	351	69	134	86	253	333	153	2,155	3,695
1971	* 6	104	144	55	123	77	97	238	104	1,931	2,879
1972		9	17	43	111	60	83	228	107	1,895	2,553
1973		(^b)	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			(^b)	21	33	21	18	137	24	1,176	1,430

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 439.—Sheep and lambs: Number slaughtered commercially, total and average live weight, by States, 1982 ¹

State	Number slaugh- tered	Total live weight	Average live weight	State	Number slaugh- tered	Total live weight	Average live weight
	Thou- sands	1,000 pounds	Pounds		Thou- sands	1,000 pounds	Pounds
Ala.....	0.1	10	87	N.J.....	35.8	3,347	93
Ariz.....	2.2	242	109	N. Mex.....	117.6	13,080	111
Ark.....	1.0	90	94	N.Y.....	53.6	4,995	93
Calif.....	1,431.0	162,503	114	N.C.....	1.2	103	83
Colo.....	1,348.2	153,983	114	N. Dak.....	1.0	114	118
Del. and Md.....	43.4	4,567	105	Ohio.....	24.4	2,374	97
Fla.....	.6	41	70	Okla.....	3.8	410	108
Ga.....	.7	69	96	Oreg.....	26.5	2,822	106
Idaho.....	8.9	979	111	Pa.....	176.9	17,716	100
Ill.....	332.3	37,375	112	S.C.....	.2	18	100
Ind.....	10.2	991	97	S. Dak.....	405.5	45,584	112
Iowa.....	309.5	34,823	113	Tenn.....	.9	71	80
Kans.....	5.7	638	112	Tex.....	903.5	95,236	105
Ky.....	10.9	1,213	111	Utah.....	23.5	2,564	109
La.....	4.0	375	95	Va.....	4.8	474	99
Mich.....	314.5	34,395	109	Wash.....	183.3	20,732	113
Minn.....	595.7	66,073	111	W. Va.....	.9	83	88
Mo.....	23.0	2,358	103	Wis.....	10.8	1,077	99
Mont.....	4.2	469	113	Wyo.....	2.2	255	116
Nebr.....	2.3	243	105				
Nev.....	2.8	321	115	U.S.....	6,448.7	714,766	111
N. Eng. ²	21.3	1,951	92				

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.

Statistical Reporting Service.

Table 440.—Sheep and lambs: Number slaughtered, United States, 1968–82

Year	Commercial					Year	Commercial				
	Federal-ly inspected	Other	Total ¹	Farm	Total		Federal-ly inspected	Other	Total ¹	Farm	Total
1968.....	10,888	996	11,884	237	12,121	1976.....	6,474	240	6,714	202	6,916
1969.....	10,070	621	10,691	233	10,924	1977.....	6,133	223	6,356	198	6,554
1970.....	10,010	542	10,552	249	10,801	1978.....	5,169	200	5,369	174	5,543
1971.....	10,256	473	10,729	236	10,965	1979.....	4,833	184	5,017	172	5,189
1972.....	9,905	396	10,301	224	10,525	1980.....	5,363	216	5,579	165	5,744
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	194	6,643
1975.....	7,552	283	7,835	212	8,047						

¹ Totals are based on unrounded numbers.

Statistical Reporting Service.

Table 441.—Sheep and lambs: Number slaughtered, average dressed and live weights, percentage distribution, by class, Federally inspected and commercial, 1968–82 ¹

Year	Federally inspected									Commercial		
	Lambs and yearlings			Mature sheep			Total			All sheep and lambs		
	Num-ber head	Pct. of total	Avg. dressed weight	Num-ber head	Pct. of total	Avg. dressed weight	Num-ber head	Avg. dressed weight	Avg. live weight	Num-ber head	Avg. dressed weight	Avg. live weight
Thou-sands	Per-cent	Pounds	Thou-sands	Per-cent	Pounds	Thou-sands	Pounds	Pounds	Thou-sands	Pounds	Pounds	
1968.....	10,198	93.7	.....	690	6.3	.....	10,888	50	102	11,884	50	102
1969.....	9,340	92.8	.....	728	7.2	.....	10,070	51	104	10,691	51	104
1970.....	9,298	92.9	.....	711	7.1	.....	10,010	52	105	10,552	52	104
1971.....	9,437	92.0	.....	819	8.0	.....	10,256	51	104	10,729	51	104
1972.....	9,229	93.2	.....	677	6.8	.....	9,905	52	105	10,301	52	105
1973.....	8,426	91.2	.....	808	8.8	.....	9,234	53	108	9,597	53	107
1974.....	7,987	93.3	.....	569	6.7	.....	8,556	52	105	8,847	52	105
1975.....	6,993	92.6	.....	558	7.4	.....	7,552	51	109	7,835	51	104
1976.....	6,058	93.6	.....	416	6.4	.....	6,474	54	108	6,714	54	109
1977.....	5,643	92.0	54	489	8.0	55	6,133	54	108	6,356	54	108
1978.....	4,810	93.1	57	359	6.9	56	5,169	56	113	5,369	56	112
1979.....	4,499	93.1	57	334	6.9	55	4,833	57	114	5,017	57	114
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

¹ All percents and weights calculated using unrounded totals.

Statistical Reporting Service.

Table 442.—Livestock: Average price per 100 pounds received by farmers, by States, 1981 and 1982

State	Cows ¹		Steers and heifers		Beef cattle ²		Calves	
	1981	1982	1981	1982	1981	1982	1981	1982
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Ala.....	40.10	37.80	56.30	55.90	47.80	46.30	58.30	55.00
Alaska.....	47.00	50.00	74.00	79.00	66.00	71.00	65.00	70.00
Ariz.....	41.20	37.60	65.30	63.60	61.80	60.10	63.70	61.70
Ark.....	41.10	38.20	56.40	56.20	48.40	46.30	60.70	57.60
Calif.....	42.40	39.70	63.40	61.10	57.90	54.40	60.20	55.70
Colo.....	42.00	38.50	63.70	63.50	62.40	61.90	67.50	64.60
Conn.....	42.00	42.00	50.00	46.00	49.00	45.00	63.00	57.00
Del.....	43.30	40.90	62.00	59.80	51.20	50.30	80.90	70.30
Fla.....	41.00	39.50	58.60	58.50	50.40	48.40	61.40	59.40
Ga.....	40.10	38.60	54.20	53.00	46.80	46.00	56.00	53.10
Hawaii.....	42.30	38.90	57.50	55.70	54.40	52.20	63.00	47.00
Idaho.....	40.90	38.80	61.50	60.00	57.20	54.70	62.40	58.90
Ill.....	41.40	38.80	61.40	60.90	58.30	57.40	60.60	56.40
Ind.....	41.20	39.30	60.20	59.50	56.20	54.80	61.20	54.90
Iowa.....	41.70	38.90	62.40	61.70	58.20	57.20	63.40	60.40
Kans.....	42.00	38.60	61.90	60.80	59.00	58.40	65.90	61.90
Ky.....	40.60	38.10	55.90	53.30	51.00	47.50	57.70	55.00
La.....	41.50	37.80	57.30	54.70	46.90	43.50	59.80	57.80
Maine.....	39.00	39.00	53.00	49.00	50.00	47.00	58.00	52.00
Md.....	43.30	40.90	62.00	59.80	51.20	50.30	80.90	70.30
Mass.....	40.00	39.00	52.00	47.00	50.00	45.00	63.00	57.00
Mich.....	41.30	39.30	56.20	55.80	49.50	48.00	65.20	57.20
Minn.....	41.40	38.70	57.00	55.90	50.80	48.60	67.40	60.30
Miss.....	39.80	37.50	57.60	57.40	45.10	43.70	62.20	58.70
Mo.....	42.40	39.10	61.70	61.30	58.30	56.50	62.80	58.80
Mont.....	40.30	37.40	61.00	58.80	51.90	48.20	62.70	60.30
Nebr.....	41.90	38.70	63.40	62.90	62.30	61.70	67.50	63.50
Nev.....	39.80	36.10	59.70	56.00	51.30	44.40	63.10	59.60
N.H.....	39.00	38.00	50.00	47.00	48.00	45.00	56.00	52.00
N.J.....	41.70	40.40	55.40	57.60	43.30	42.70	84.20	70.80
N. Mex.....	39.80	36.60	60.80	57.50	51.00	46.80	67.10	62.60
N.Y.....	41.30	38.60	50.70	49.10	42.40	40.30	66.20	58.80
N.C.....	40.00	40.00	51.20	52.50	44.90	46.00	55.20	53.10
N. Dak.....	41.80	37.70	61.30	58.80	55.30	52.30	63.10	60.10
Ohio.....	39.70	38.00	57.80	57.10	52.00	51.50	56.50	53.00
Okla.....	40.30	36.70	61.70	60.90	57.40	54.10	62.70	58.90
Oreg.....	40.10	37.00	58.60	55.50	51.80	47.50	61.00	56.10
Pa.....	40.60	38.70	58.00	57.90	51.20	50.50	86.70	69.60
R.I.....	40.00	40.00	50.00	46.00	49.00	45.00	63.00	57.00
S.C.....	41.70	40.40	53.60	52.10	47.20	41.90	56.90	53.40
S. Dak.....	42.10	40.70	63.30	62.30	59.10	58.60	68.90	64.10
Tenn.....	39.40	37.50	53.30	53.70	46.20	45.00	57.10	54.30
Tex.....	42.60	37.40	64.10	63.50	62.40	60.40	62.50	59.40
Utah.....	39.40	36.90	59.40	57.10	52.30	49.10	63.30	59.70
Vt.....	40.00	40.00	56.00	48.00	53.00	46.00	57.00	54.00
Va.....	38.30	36.60	55.60	55.10	50.30	48.80	56.10	52.60
Wash.....	41.00	37.60	64.60	63.50	62.90	61.80	60.00	53.80
W. Va.....	38.90	37.70	52.30	48.00	47.50	43.10	66.90	61.10
Wis.....	42.50	39.80	58.00	57.00	50.70	48.90	103.00	92.50
Wyo.....	44.50	41.70	62.80	61.40	59.00	56.90	67.00	64.40
U.S.....	41.30	38.50	62.40	61.50	58.60	56.70	64.00	59.80

See footnotes at the end of table.

Table 442.—Livestock: Average price per 100 pounds received by farmers, by States, 1981 and 1982—Continued

State	Hogs ¹		Sheep		Lambs	
	1981	1982	1981	1982	1981	1982
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Ala.....	43.00	52.90				
Alaska.....	75.00	85.00	35.00	35.00	60.00	65.00
Ariz.....	46.50	57.10	18.70	19.20	54.60	56.00
Ark.....	43.30	50.50				
Calif.....	48.00	58.20	17.00	18.60	56.30	54.50
Colo.....	44.10	53.80	18.40	17.40	57.20	53.90
Conn.....	43.00	54.00	41.00	41.00	100.00	94.00
Del.....	45.50	54.70				
Fla.....	43.60	51.20				
Ga.....	43.10	51.90				
Hawaii.....	72.20	74.20				
Idaho.....	40.60	49.20	15.70	13.80	54.80	51.30
Ill.....	44.10	52.90	19.80	17.30	49.30	51.60
Ind.....	44.10	53.50	20.00	17.30	48.30	48.30
Iowa.....	43.80	51.90	23.90	20.90	53.30	52.90
Kans.....	42.80	51.50	22.20	23.20	56.30	57.10
Ky.....	44.50	53.50	16.60	15.70	55.30	57.60
La.....	41.70	55.00	25.00	25.00	55.00	55.00
Maine.....	43.00	54.00	37.00	36.00	85.00	84.00
Md.....	45.50	54.70	21.30	20.50	55.00	54.70
Mass.....	43.00	54.00	45.00	41.00	100.00	94.00
Mich.....	43.70	52.50	19.80	18.50	51.90	54.50
Minn.....	43.60	52.60	16.40	15.10	52.90	54.70
Miss.....	44.40	54.70				
Mo.....	43.20	52.20	24.60	20.00	51.30	49.50
Mont.....	41.40	46.80	17.40	15.00	47.20	48.10
Nebr.....	43.70	52.60	22.10	22.10	53.30	54.70
Nev.....	32.30	42.40	18.00	13.80	53.80	42.90
N.H.....	43.00	54.00	38.00	37.00	90.00	88.00
N.J.....	43.10	54.40	32.10	27.80	46.10	41.50
N. Mex.....	42.30	51.90	22.70	18.20	51.00	48.60
N.Y.....	44.10	52.70	22.40	21.30	60.50	54.80
N.C.....	44.00	52.70	21.50	20.30	52.00	55.00
N. Dak.....	40.80	48.60	16.80	13.80	48.90	48.00
Ohio.....	44.60	53.90	22.40	20.40	53.00	53.80
Okla.....	42.70	50.80	17.30	17.00	56.30	56.10
Oreg.....	44.20	53.70	15.70	13.20	54.40	51.90
Pa.....	46.80	55.60	22.10	20.90	66.80	60.80
R.I.....	43.00	54.00				
S.C.....	41.30	51.00				
S. Dak.....	43.80	51.40	22.10	17.10	53.40	53.70
Tenn.....	43.80	51.40	17.30	17.20	60.50	53.80
Tex.....	41.70	49.60	23.20	22.40	56.80	53.60
Utah.....	40.60	49.20	17.30	16.70	51.80	49.90
Vt.....	43.00	54.00	32.00	35.00	78.00	77.00
Va.....	44.20	53.10	18.00	15.90	55.00	54.20
Wash.....	45.50	54.60	13.00	12.10	53.20	53.00
W. Va.....	44.60	53.40	17.90	16.80	54.30	52.60
Wis.....	43.10	51.00	17.00	13.70	54.00	54.00
Wyo.....	43.40	53.60	19.50	15.90	48.10	49.60
U.S.....	43.90	52.30	21.20	19.50	54.90	53.10

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.

Statistical Reporting Service.

Table 443.—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, 1968-82

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
	<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Pounds</i>	<i>1,000 pounds</i>
1968.....	20,759	8.55	177,396	40.5	71,778	3.43	20,500
1969.....	19,584	8.46	165,749	41.8	69,516	3.46	17,100
1970.....	19,163	8.43	161,587	35.4	57,162	3.40	15,200
1971.....	19,036	8.41	160,156	19.6	31,416	3.46	12,000
1972.....	18,770	8.44	158,506	35.0	55,496	3.40	9,700
1973.....	17,425	8.25	143,738	82.7	118,839	3.49	8,000
1974.....	15,956	8.23	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.....	13,068	8.02	104,860	86.3	90,531	3.20	900
1980.....	13,255	7.95	105,367	88.1	92,799	3.08	1,050
1981.....	13,477	8.14	109,689	94.4	103,578	3.03	1,150
1982 ⁴	13,138	7.99	104,966	68.4	71,803	(⁵)	(⁵)

Year	Total wool production ⁶	Raw wool supply (clean)				Total new supply ⁹
		Domestic production ⁷	Exports ⁸	Imports for consumption		
				Dutiable	Duty free	
	<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>
1968.....	197,896	99,563	543	129,787	119,599	348,406
1969.....	182,849	91,528	196	98,523	95,664	280,519
1970.....	176,787	88,158	200	79,810	73,325	241,093
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.....	105,760	56,022	313	20,283	22,047	98,039
1980.....	106,417	56,398	304	30,491	25,992	112,577
1981.....	110,839	58,788	307	48,106	26,145	132,732
1982 ⁴	104,966	55,422	1,351	39,988	21,433	115,492

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) from 1965-1971, and 52.8 percent (Stat. Bull. 616) from 1972-1980; 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 Statistical Reporting Service. Imports and exports from reports of the U.S. Department of Commerce.

Table 444.—Wool: Production in specified countries, greasy basis, 1979-81 ¹

Continent and country	1979	1980	1981 ²	Continent and country	1979	1980	1981 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>
North America:				German Dem. Rep.	11	12	12
Canada ³	1	1	1	Hungary.....	11	11	11
Mexico.....	4	4	4	Poland.....	14	14	13
United States ⁴	48	49	50	Romania.....	37	37	30
Total.....	53	54	55	Yugoslavia.....	10	10	11
South America:				Total Eastern Europe....	125	127	121
Argentina.....	166	163	163	Total Europe.....	283	284	264
Brazil.....	31	35	33	Soviet Union.....	412	443	454
Chile.....	20	21	22	Africa:			
Colombia.....	1	1	1	Egypt.....	3	3	3
Peru.....	11	10	10	Morocco.....	21	22	22
Uruguay.....	72	79	79	South Africa ⁵	110	112	112
Total.....	301	309	308	Total.....	134	137	137
Europe:				Asia:			
France.....	26	27	27	China.....	153	176	180
Greece.....	11	10	10	India.....	35	35	35
Germany, Fed. Rep. of.....	5	5	5	Iraq.....	18	18	18
Ireland.....	8	8	8	Pakistan.....	39	43	44
Italy.....	12	13	13	Turkey.....	59	61	62
Netherlands.....	1	1	1	Total.....	304	333	339
United Kingdom.....	48	50	42	Oceania:			
Total EC.....	111	114	106	Australia.....	709	700	711
Norway.....	6	5	6	New Zealand.....	357	381	385
Portugal.....	11	9	9	Total.....	1066	1081	1096
Spain.....	29	28	21	World total ⁶.....	2553	2641	2653
Sweden.....	1	1	1				
Total Other							
Western Europe.....	47	43	37				
Bulgaria.....	35	36	37				
Czechoslovakia.....	7	7	7				

¹ Includes shorn wool, pulled wool, and wool exported on skins, with the latter two converted to a greasy basis. Wool produced in the spring in the Northern Hemisphere is combined with that produced in the season beginning July 1 or Oct. 1 of the same year in the Southern Hemisphere.

² Last year of data series.

³ Does not include pulled wool.

⁴ Includes pulled wool converted to greasy basis using 1.7 as conversion factor.

⁵ Includes Republic of South Africa, Lesotho, and Namibia (South-West Africa).

⁶ Totals may not add due to rounding.

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

Table 445.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, and value of production, by States, 1980-82

State	Sheep and lambs shorn ¹			Weight per fleece ²			Shorn wool production			Price per pound			Value of production ³		
	1980	1981	1982 ⁴	1980	1981	1982 ⁴	1980	1981	1982 ⁴	1980	1981	1982 ⁴	1980	1981	1982 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
Alaska.....	3.3	1.5	2.5	10.5	10.7	12.4	35	16	31	70	51	65	25	8	20
Ariz. ⁵	326	325	320	7.1	7.4	7.4	2,329	2,417	2,368	77	78	56	1,793	1,885	1,326
Calif. ⁵	1,402	1,415	1,400	7.5	7.5	7.4	10,478	10,645	10,380	88	94	71	9,221	10,006	7,370
Colo. ⁵	1,100	980	1,070	7.6	7.8	7.5	8,338	7,656	8,054	89	89	67	7,421	6,814	5,396
Conn.....	5.3	5.6	5.5	7.0	7.0	6.7	37	39	37	85	78	44	31	30	16
Idaho.....	477	493	456	10.1	10.0	10.1	4,835	4,926	4,592	90	88	65	4,352	4,335	2,985
Ill. ⁵	189	192	208	7.0	6.8	6.7	1,327	1,307	1,385	69	70	34	916	915	471
Ind. ⁵	117	128	124	7.2	7.1	6.9	946	908	852	67	67	39	567	608	332
Iowa ⁵	475	510	530	7.2	7.3	7.2	3,427	3,711	3,822	70	71	44	2,399	2,635	1,682
Kans. ⁵	251	230	210	7.1	7.3	7.3	1,794	1,684	1,530	77	80	51	1,381	1,347	780
Ky.....	24	25	24	7.0	6.8	6.9	168	170	165	70	64	38	118	109	63
La.....	10	10	9	6.1	6.4	6.1	61	64	55	80	68	40	49	44	22
Maine.....	12	13	14	6.8	6.6	6.7	82	86	94	85	77	67	70	66	63
Md.....	18	18	16	6.9	7.0	7.2	124	126	115	75	82	44	93	103	51
Mass.....	6.8	7.0	7.6	6.9	7.0	6.6	47	49	50	88	90	66	41	44	33
Mich. ⁵	122	125	111	7.8	7.6	7.8	950	945	865	74	70	44	703	662	381
Minn. ⁵	275	308	310	7.2	7.3	7.3	1,990	2,252	2,264	73	70	48	1,453	1,576	1,087
Mo. ⁵	133	154	140	7.1	7.1	7.1	942	1,096	989	70	72	42	659	789	415
Mont. ⁵	539	565	500	9.9	10.0	10.3	5,358	5,670	5,149	99	102	79	5,304	5,783	4,061
Nebr. ⁵	230	240	235	7.0	7.2	7.0	1,610	1,728	1,635	74	74	48	1,191	1,279	755
Nev. ⁵	108	112	109	10.0	10.0	10.0	1,080	1,120	1,090	88	97	67	950	1,086	730
N.H.....	8.7	7.0	7.5	6.9	6.9	7.2	46	48	54	93	83	75	43	40	41
N.J.....	8.7	8.9	8.0	6.9	6.8	7.1	60	61	57	73	79	40	44	48	23
N. Mex. ⁵	555	555	525	9.2	9.5	9.6	5,080	5,280	5,019	90	106	88	4,572	5,597	4,417
N.Y.....	56	57	60	7.4	7.4	7.3	414	422	438	80	84	53	331	354	232
N.C.....	6.5	7.0	6.8	7.1	7.0	6.5	46	49	44	76	80	43	35	39	19
N. Dak. ⁵	212	215	193	9.4	9.4	9.5	1,989	2,025	1,840	84	79	61	1,671	1,600	1,122
Ohio ⁵	313	316	299	7.3	7.2	7.2	2,290	2,272	2,142	75	72	41	1,718	1,636	878
Okla.....	93	95	120	7.2	7.6	7.0	674	721	840	75	78	46	506	562	386
Oreg. ⁵	555	600	540	7.0	6.9	6.7	3,880	4,154	3,632	83	82	50	3,220	3,406	1,816
Pa.....	98	100	90	6.9	6.7	6.8	676	670	612	78	80	37	527	536	226
S. Dak. ⁵	755	783	746	9.2	9.4	9.3	6,982	7,325	6,906	88	88	73	6,144	6,446	5,041
Tenn.....	10	9	8.2	5.7	6.0	5.9	57	54	48	73	77	43	42	42	21
Tex. ⁵	2,700	2,750	2,650	6.8	7.5	7.1	18,300	20,500	18,700	97	120	84	17,751	24,600	15,708
Utah ⁵	575	617	608	9.9	10.0	10.0	5,670	6,172	6,090	90	92	68	5,103	5,678	4,141
Vt.....	7.8	9.0	10	7.2	7.1	7.4	56	64	74	82	84	68	46	54	50
Va.....	146	143	148	6.5	6.4	6.3	949	915	932	81	86	46	769	787	429
Wash.....	74	80	70	9.0	9.0	9.0	666	720	630	82	77	62	546	554	391
W. Va.....	107	102	105	5.8	5.8	5.9	621	592	620	78	87	40	484	515	248
Wis.....	113	118	101	7.5	7.5	7.5	848	880	760	72	69	44	611	607	334
Wyo. ⁵	1,040	1,048	1,041	9.8	9.7	9.6	10,205	10,150	10,014	97	102	82	9,899	10,353	8,211
U.S.....	13,255	13,477	13,138	7.95	8.14	7.99	105,367	109,689	104,966	⁶ 88	⁶ 94	⁶ 68	92,799	103,578	71,803

See footnotes on page 293.

Table 446.—Wool: Price-support operations, United States, 1968-82

Marketing year	Shorn wool price per pound		Payment rate		Marketings covered by payments ²		Amount of payments ⁴		
	Support	Season average received by producers	Average for shorn wool per pound ¹	Unshorn lambs per cwt. ²	Shorn wool	Unshorn lambs	Shorn wool	Unshorn lambs	Total
	Cents	Cents	Cents	Cents	Million pounds	Million pounds	Million dollars	Million dollars	Million dollars
1968	67	40.5	26.5	106	176	1,114	44.8	9.6	54.4
1969	69	41.8	27.2	109	160	1,035	41.5	9.1	50.6
1970	72	35.5	36.5	146	149	1,005	52.0	12.0	64.0
1971	72	19.4	52.6	210	169	978	85.0	17.3	102.3
1972	72	35.0	37.0	148	158	957	55.8	11.8	67.6
1973	72	82.7							
1974	72	59.1	12.9	52	95	613	11.6	2.9	14.5
1975	72	44.7	27.3	109	135	571	35.1	5.7	40.8
1976	72	65.7	6.3	25	96	471	5.8	1.2	7.0
1977	99	72.0	27.0	108	96	424	24.3	4.6	28.9
1978	108	74.5	33.5	134	92	386	29.6	5.2	34.8
1979	115	86.3	28.7	115	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	83	468	56.2	11.8	68.0

¹ Average needed to bring the return up to the support level. The payment to an individual producer is computed by applying the announced percentage to his receipts from marketing of shorn wool.

² For unshorn lambs sold.

³ Unadjusted for weight of unshorn lambs produced.

⁴ Payments for wool produced during the year shown are made after Mar. 31 of the following year.

Agricultural Stabilization and Conservation Service.

Table 447.—Wool: Average price per pound, clean basis, delivered to United States mills, 1968-82

Year	Territory ¹		Fleece ¾ blood good French combing and staple ²	Australian 64's good topmaking (in bond, American yield)
	Fine good French combing and staple	¾ blood good French combing and staple		
	Cents	Cents	Cents	Cents
1968	121	96	84	144
1969	122	96	86	143
1970 ³	103	89	87	120
1971	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	185	177	316
1982	247	152		300

¹ Wool grown in the range areas of Oregon, Washington, the intermountain States (including Arizona and New Mexico) and parts of the Dakotas, Kansas, Nebraska, and Oklahoma. These wools vary considerably in shrinkage and color.

² Most wool grown in the farm areas of the Dakotas, Nebraska, Kansas, Oklahoma, and parts of Minnesota, Wisconsin, Iowa, and Missouri is somewhat dark in color and of moderately heavy shrinkage. Most of that grown in the States which are east of the Mississippi river and in parts of Minnesota, Iowa, and Missouri is bright in color and of relatively light shrinkage.

³ Beginning January 1970 reported as Australia Type 62-64's.

⁴ Beginning January 1976, the unit designation terminology for wool prices changed to microns. For example, Fine good French combing and staple now reads as 64's (20.60-22.4 microns) Staple 2¾" and up French combing 2¼"-2¾". For fleece ¾ blood good French combing and staple, there are now two designations as follows: 56's (26.40-27.84 microns) and 58's (24.95-26.39 microns) staple 3¼" and up. An average of the two is given in the price data here.

Economic Research Service.

Table 448.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1973-82 ¹

Item	1973	1974	1975 ²	1976	1977	1978	1979	1980	1981	1982 ³
Apparel wool: ⁴										
Woolen system: ⁵	<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.....	13.6	10.9	15.7	20.6	22.3	24.4	29.0	28.2	35.2	24.2
50's up to 60's ⁶	24.7	18.9	25.3	29.2	26.3	28.6	28.3	28.8	29.3	23.9
48's and coarser.....	3.4	3.2								
Total.....	41.7	33.0	41.0	49.8	48.6	53.0	57.4	57.0	64.5	48.1
Worsted system:										
60's and finer.....	40.2	23.8	34.1	34.9	27.6	32.7	30.1	35.5	41.2	35.6
Coarser than 60's....	28.0	18.0	19.0	21.9	19.3	16.5	19.1	20.9	22.0	21.3
Total.....	68.2	41.8	53.1	56.8	46.9	49.2	49.2	56.4	63.3	56.9
Total apparel:										
60's and finer.....	53.8	34.8	49.8	55.5	49.9	57.2	59.2	63.8	76.4	59.8
Coarser than 60's....	56.1	40.1	44.3	51.1	45.6	45.1	47.4	49.6	51.4	45.2
Total.....	109.9	74.9	94.1	106.6	95.5	102.2	106.5	113.4	127.8	105.0
Carpet wool ⁷	41.4	18.6	15.9	15.1	12.5	13.0	10.5	10.0	10.9	9.8

¹ Scoured wool, plus greasy wool converted to a scoured basis, using assumed average yields. Includes both pulled and shorn, foreign and domestic wool. Wool was considered as consumed (1) on the woolen system when laid in mixes and (2) on the worsted system as the sum of top and noil production.

² 53 weeks.

³ Preliminary.

⁴ Domestic and duty-paid foreign.

⁵ Excludes wool consumed on the cotton system and in the manufacture of felt, hat bodies, and other miscellaneous products.

⁶ Beginning 1975, 50's up to 60's and 48's and coarser combined.

⁷ Duty-free foreign.

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

Table 449.—Wool: United States imports (for consumption), clean content, by grades, 1973-82 ¹

Grade	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982 ²
Dutiable: ³	<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>
56's and finer ⁴	15.7	8.1	13.7	32.7	27.1	19.8	14.1	27.2	39.7	32.2
46's to 56's ⁵	1.0	.9	.6	1.6	3.2	7.2	6.2	3.3	8.4	7.8
40's to 46's ⁶.....	.7	.9	.6	.8	1.5					
Not finer than 40's.....	1.9	1.8	1.6	3.1	4.2					
Named and similar wools.....	.3	.1	.1	.2	.3					
Total.....	19.6	11.8	16.6	38.4	36.3	27.0	20.3	30.5	48.1	40.0
Duty-free: ³										
Named and similar wools.....	5.7	.5	.9	1.1	1.2	1.6	2.0	1.8	3.3	1.8
Other.....										
Not finer than 40's.....	26.9	10.3	13.1	14.7	16.9	12.8	10.2	10.1	7.9	7.4
40' to 44's.....	6.9	3.4	2.3	2.3	3.8	4.7	5.6	7.9	5.9	5.1
44's to 46's ⁷	1.1	.9	.7	1.0	.8	4.3	4.2	6.3	9.0	8.1
Total.....	40.6	15.1	17.0	19.1	22.7	23.4	22.0	26.0	26.1	21.4

¹ Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition. ² Preliminary. ³ Beginning November 1977 duty-free wools include and are limited to all 46's and coarser grades of wool by Public Law 95-162. Beginning January 1978 Bureau of Census data combined duty-free 46's and dutiable 48's wools. In recent years prior to the combination, imports of 48's were negligible compared with 46's. ⁴ Finer than 58's beginning in 1978. ⁵ 50's through 58's beginning in 1978. ⁶ Beginning in November 1977 duties were suspended through June 30, 1980. ⁷ Beginning in 1978 through June 30, 1980 the totals include all wools grading 48's and coarser except for named wools.

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

Table 450.—Wool (actual weight): International trade, 1978-80

Country	1978		1979		1980 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:						
Canada.....	0.5	3.9	0.3	5.3	0.4	5.0
Mexico.....		3.0		4.5		4.5
United States.....	2.2	28.5	2.2	24.0	2.2	33.0
Total.....	.7	35.4	.5	33.8	.6	42.5
South America:						
Argentina.....	78.0		80.0		80.0	
Brazil.....	5.1	1	2.3		1.9	
Chile.....	10.6	1	12.9	5	13.0	.5
Columbia.....		3.6		1.9		2.3
Peru.....	1.8		1.7		1.5	
Uruguay.....	31.9		39.3		40.4	
Total.....	127.4	3.8	136.2	2.4	136.8	2.8
Europe:						
Belgium and Luxembourg.....	8.2	51.5	7.9	54.5	8.0	55.0
Denmark.....	1	3.3	4	4.5	.4	5.0
France.....	35.7	114.2	37.7	128.7	38.0	120.0
Greece.....	.6	16.1	.5	16.0	.5	16.5
Germany, Fed. Rep. of.....	7.4	60.6	9.3	71.8	9.0	70.0
Ireland.....	7.6	7.2	8.6	7.2	8.0	7.2
Italy.....	3.7	92.5	4.5	115.3	4.0	100.0
Netherlands.....	5.7	8.2	5.5	8.0	5.5	8.0
United Kingdom.....	27.5	148.7	31.9	121.5	35.0	130.0
Total EC.....	96.5	502.3	106.3	527.5	108.4	511.7
Austria.....	.1	3.9	.1	4.5	.2	4.7
Norway.....	2.0	.9	2.0	.8	2.0	.8
Portugal.....	.2	2.7	.3	6.1	.4	4.0
Spain.....	17.6	13.2	12.0	15.0	15.0	14.0
Sweden.....	.8	1.2	.8	1.2	.8	1.2
Switzerland.....	.7	7.0	1.0	6.0	.7	6.0
Total Western Europe.....	117.9	531.2	122.5	561.1	127.5	542.4
Bulgaria.....	5	.7	.5	.7	.5	.7
Czechoslovakia.....	.8	18.0	.8	18.0	.8	18.0
German Dem. Rep.....		11.9		12.7		12.6
Hungary.....	.6	2.9	.6	2.9	.6	2.9
Poland.....		21.8		20.2		22.0
Romania.....	.1	3.0	.1	3.0	.1	3.0
Yugoslavia.....	.7	15.2	1.0	14.0	1.0	14.0
Total Eastern Europe.....	2.7	73.5	3.0	71.5	3.0	73.2
Total Europe.....	120.6	604.7	125.5	632.6	130.5	615.6
Soviet Union.....	1.8	127.0	1.6	130.0	1.5	133.0
Africa:						
Egypt.....	.8	10.0	.8	10.0	.8	10.0
Morocco.....		4.9		5.2		3.5
South Africa ²	87.6	.8	73.1	1.3	65.0	1.0
Total.....	88.4	15.7	73.9	16.5	65.8	14.5

See footnotes at end of table.

Table 450.—Wool (actual weight): International trade, 1978-80—Continued

Country	1978		1979		1980 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Asia:						
India	1.0	11.5	1.0	11.0	1.0	11.0
Israel		2.1		2.0		2.0
Japan		201.9		213.3		200.0
Korea, Rep. of		21.6		24.2		28.0
Pakistan	7.4	1.4	7.5	1.4	7.5	1.4
Taiwan	1.0	17.0	1.0	17.0	1.0	17.0
Turkey		5.4		6.5		7.0
Total Asia	9.4	260.9	9.5	275.4	9.5	266.4
Oceania:						
Australia ⁴	626.7	9.3	669.0	9.0	668.0	9.0
New Zealand ⁴	291.9		297.0		310.0	
Total Oceania	918.6	9.3	966.0	9.0	978.0	9.0
Total selected countries	1,266.9	1,056.8	1,311.6	1,099.7	1,322.7	1,083.8

¹ Last year of data series.² Washed, scoured, or clean basis.³ Includes exports from Namibia (South-West Africa) and Lesotho.⁴ Excludes wool on the skins, and re-exports where possible; imports in most cases refer to gross imports.

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

Table 451.—Wool: United States imports (for consumption), clean content, by country of origin, 1973-82¹

Country of origin	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982 ²
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Dutiable:										
Argentina	1.2	1.0	1.5	4.3	4.4	3.2	1.7	3.9	8.7	4.2
Australia	9.4	5.8	11.9	28.4	21.7	21.2	16.0	22.8	28.9	24.7
New Zealand	3.1	3.3	2.1	4.2	6.3	1.6	.8	1.1	1.6	1.5
South Africa	3.4	1.1	.7	.5	.5	.3	.4	.2	1.9	4.7
Uruguay .....	.2	.2	.1	.1	.2	.3	.5	1.2	4.0	3.1
Other .....	.7	.4	.3	.9	3.2	.4	.9	1.3	3.0	1.8
Total	18.0	11.8	16.6	38.4	36.3	27.0	20.3	30.5	48.1	40.0
Duty-free:										
Argentina	3.2	.6	1.7	1.7	2.7	3.2	3.3	2.3	2.3	1.5
Iraq	1.3	.4	.1	.6	.3	.4	.3	.4		.3
New Zealand	28.3	12.3	11.6	11.2	15.9	16.2	15.0	20.2	18.0	15.1
Pakistan .....	.4									
Syria	1.5		.3	.6	.3	.7	.2	.2	.3	.2
United Kingdom	3.5	1.7	2.5	2.3	2.0	2.1	2.3	1.7	3.5	3.2
Other	2.3	.1	.8	2.7	1.5	.8	.9	1.2	2.0	1.1
Total	40.5	15.1	17.0	19.1	22.7	23.4	22.0	26.0	26.1	21.4
Grand total	58.5	26.9	33.6	57.1	59.0	50.4	42.3	56.5	74.3	61.4

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 452.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of production, United States, 1968–82 ¹

Year	Goats clipped ²	Average clip per goat	Mohair production	Price per pound	Value of production ³
	<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1968.....	3,966	6.6	26,022	45.2	11,754
1969.....	3,174	6.6	20,810	65.1	13,549
1970.....	2,891	6.5	18,677	39.1	7,299
1971.....	2,189	6.8	14,985	30.1	4,480
1972.....	1,521	6.7	10,190	83.0	8,458
1973.....	1,450	6.8	9,930	187.0	18,569
1974.....	1,175	7.1	8,400	137.0	11,508
1975.....	1,215	7.1	8,600	185.0	15,910
1976.....	1,100	7.4	8,100	297.0	24,057
1977.....	1,215	6.5	8,000	287.0	22,960
1978.....	1,188	6.8	8,100	459.0	37,179
1979.....	1,275	7.3	9,300	510.0	47,430
1980.....	1,240	7.1	8,800	350.0	30,800
1981.....	1,300	7.6	9,900	350.0	34,650
1982.....	1,330	7.4	9,800	255.0	24,990

¹ Includes Arizona, California, Missouri, New Mexico, Texas, Oregon, and Utah, 1968–70; beginning 1971, Texas only.

² In States where goats are clipped twice a year, the number clipped is the sum of goats and kids clipped in the spring and kids clipped in the fall.

³ Production multiplied by price per pound.

Statistical Reporting Service.

Table 453.—Mohair: Price-support operations, United States, 1968–82

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>
1968.....	77.4	45.2	32.2	33.0	10.6
1969.....	77.4	65.1	12.3	15.9	2.0
1970.....	80.2	39.1	41.1	19.1	7.8
1971.....	80.2	30.1	50.1	20.0	10.0
1972.....	80.2	81.4			
1973.....	80.2	187.0			
1974.....	80.2	137.0			
1975.....	80.2	185.0			
1976.....	80.2	297.0			
1977.....	149.8	287.0			
1978.....	164.7	459.0			
1979.....	194.3	510.0			
1980.....	290.3	350.0			
1981.....	371.8	350.0	21.8	8.3	1.9
1982.....	397.7	255.0	142.7	10.2	14.5

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 mohair.

² Payments for mohair produced during the year shown are made after Mar. 31 of the following year. Agricultural Stabilization and Conservation Service.

Table 454.—Red meat and lard: Production, by class of slaughter, United States, 1968-82

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>
1968.....	17,850	2,812	20,662	184	20,846	11,330	1,536	12,867	188	13,055
1969.....	18,474	2,486	20,960	166	21,126	11,563	1,211	12,774	172	12,946
1970.....	19,152	2,320	21,472	180	21,652	12,114	1,134	13,248	181	13,429
1971.....	19,373	2,324	21,697	171	21,868	13,452	1,155	14,606	177	14,783
1972.....	20,241	1,978	22,218	169	22,387	12,551	908	13,460	171	13,631
1973.....	19,294	1,794	21,088	189	21,277	11,879	699	12,578	173	12,751
1974.....	20,937	1,907	22,844	294	23,138	12,856	727	13,583	222	13,805
1975.....	21,626	2,045	23,671	303	23,974	10,733	581	11,314	189	11,503
1976.....	23,726	1,941	25,667	302	25,969	11,699	519	12,219	196	12,415
1977.....	23,364	1,622	24,986	293	25,279	12,518	533	13,051	196	13,247
1978.....	22,623	1,387	24,010	232	24,242	12,689	520	13,209	184	13,393
1979.....	20,059	1,202	21,261	185	21,446	14,668	602	15,270	180	15,450
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
	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>
1968.....	420	276	696	38	734	545	47	592	10	602
1969.....	400	241	640	33	673	510	30	540	10	550
1970.....	337	220	558	30	588	514	26	540	11	551
1971.....	324	192	516	30	546	522	22	544	11	555
1972.....	283	146	429	30	459	515	19	533	10	543
1973.....	210	115	325	32	357	486	17	504	10	514
1974.....	285	157	442	44	486	440	14	454	11	465
1975.....	494	333	827	46	873	385	14	399	11	410
1976.....	563	250	813	40	853	349	12	361	10	371
1977.....	569	225	794	40	834	330	11	341	10	351
1978.....	447	153	600	32	632	290	10	300	9	309
1979.....	315	95	410	24	434	275	9	284	9	293
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
	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>
1968.....	30,145	4,671	34,817	420	35,237	1,862	169	2,032	30	2,062
1969.....	30,947	3,968	34,914	381	35,295	1,755	125	1,879	25	1,905
1970.....	32,117	3,700	35,818	402	36,220	1,776	112	1,888	25	1,913
1971.....	33,671	3,693	37,363	389	37,752	1,830	106	1,936	24	1,960
1972.....	33,590	3,051	36,640	380	37,020	1,465	77	1,541	20	1,561
1973.....	31,869	2,625	34,495	404	34,899	1,181	54	1,235	18	1,253
1974.....	34,518	2,805	37,323	571	37,894	1,289	55	1,344	22	1,366
1975.....	33,238	2,973	36,211	549	36,760	956	39	995	17	1,012
1976.....	36,337	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

¹ Totals are based on unrounded data.
Statistical Reporting Service.

Table 455.—Meat and meat food products: Quantity prepared and processed under Federal inspection, United States, fiscal year, 1982¹

Product	Fiscal year 1982	Product	Fiscal year 1982
	<i>1,000 pounds</i>		<i>1,000 pounds</i>
Cured:		Sliced/packaged product:	
Beef.....	294,463	Sausage, loaves, luncheon meat.....	936,651
Pork.....	4,029,306	Ham.....	344,817
Other meats.....	46,781	Bacon.....	1,561,434
Smoked, dried or cooked:		Other.....	378,010
Bacon.....	1,582,601	Convenience foods (frozen and/or unfrozen):	
Hams.....	1,740,922	Pizza.....	558,178
Pork.....	437,890	Dinners.....	192,997
Beef.....	298,414	Entrees.....	221,036
Other smoked.....	293,921	Other.....	345,295
Fresh/frozen products:			309,264
Beef cuts.....	11,466,659	Miscellaneous meat products:	
Pork cuts.....	11,874,111	Cured meat loaves.....	99,437
Other cuts.....	585,468	Non-specific loaves.....	162,647
Beef, boned.....	7,029,646	Meat patties.....	497,327
Pork, boned.....	3,742,267	Other formulated products.....	228,991
Other, boned.....	477,689	Horse and equine products.....	37,395
Steaks, chops, roasts (chopped/formed).....	2,821,307	Animal food.....	20,559
Hamburger/ground beef.....	3,277,657		
Mechanically processed beef product.....	1,277	Total.....	61,418,788
Mechanically processed pork product.....	49		
Mechanically processed other product.....	466	Fats and oils:	
Other fresh/frozen.....	902,783	Lard, rendered.....	931,884
Sausage:		Lard, refined.....	546,768
Fresh.....	1,127,955	Tallow, edible.....	1,659,854
Uncooked cured.....	19,312	Compound containing animal fat.....	1,041,457
Dried/semi-dried.....	350,046	Oleomargarine containing animal fat.....	89,694
Frankfurters/wieners.....	1,428,540		
Bologna.....	743,873	Total.....	4,269,657
Liver sausage and braunschweiger.....	113,141		
Other.....	838,206	Total all products (includes canned).....	68,323,830

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 456.—Canned meat products: Quantity produced under Federal inspection, United States, fiscal year, 1982¹

Product	Fiscal year 1982	Product	Fiscal year 1982
	<i>1,000 pounds</i>		<i>1,000 pounds</i>
Luncheon meat.....	230,878	Byproducts, other than pickled.....	3,073
Canned hams.....	214,018	Miscellaneous sausage product.....	24,559
Hash products.....	75,936	Corned beef.....	843
Chili con carne.....	319,746	Soups.....	558,973
Viennas.....	91,488	Pork shoulder picnics and loins.....	9,318
Frankfurter and wieners.....	1,533	All other meat and/or meat byproducts	
Deviled ham.....	10,324	20% or more meat.....	134,637
Potted meat food products and spreads.....	36,354	All other meat and/or meat byproducts	
Tamales.....	22,530	under 20% meat.....	345,073
Sliced dried beef.....	2,754	Horse and equine products.....	10,553
Chopped beef, hamburgers.....	11,080	Animal food.....	3,229
Meat stew.....	130,937		
Pasta meat product.....	383,512	Total.....	2,635,385
Vinegar-pickled products.....	14,937		

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 457.—Meat: Production by types in specified countries, 1981 and 1982 ¹

Continent and country	Beef and veal		Pork ³		Mutton, lamb, and goat meat		Total production	
	1981	1982 ²	1981	1982 ²	1981	1982 ²	1981	1982 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.....	1,016	1,029	840	833			1,856	1,862
Mexico.....	1,129	1,225	1,088	1,200	46	40	2,263	2,465
United States.....	10,353	10,425	7,199	6,454	153	166	17,705	17,045
Total.....	12,498	12,679	9,127	8,487	199	206	21,824	21,372
South America:								
Argentina.....	2,955	2,942			114	115	3,069	2,607
Brazil.....	2,250	2,400	980	970			3,230	3,370
Colombia.....	720	677	105	108			825	785
Uruguay.....	407	383	15	15			422	398
Venezuela.....	319	333	84	85			403	418
Total.....	6,651	6,285	1,184	1,178	114	115	7,949	7,578
Central America and Caribbean:								
Costa Rica.....	75	77					75	77
Dominican Republic.....	46	49					46	49
El Salvador.....	30	30	11	11			41	41
Guatemala.....	91	78	16	16			107	94
Honduras.....	64	66					64	66
Nicaragua.....	47	48	13	14			60	62
Panama.....	49	55					49	55
Total.....	402	403	40	41			442	444
Europe:								
Belgium and Luxembourg.....	319	280	716	725	4	4	1,039	1,009
Denmark.....	238	230	989	976	1	1	1,228	1,207
France.....	1,839	1,741	1,640	1,607	182	189	3,661	3,537
Germany, Fed. Rep. of.....	1,532	1,471	2,700	2,673	28	27	4,260	4,171
Greece.....	94	89	152	158	120	119	366	366
Ireland.....	315	343	153	152	44	40	512	535
Italy.....	1,111	1,107	992	995	69	69	2,172	2,171
Netherlands.....	415	381	1,149	1,157	16	11	1,580	1,549
United Kingdom.....	1,059	970	972	1,001	263	274	2,294	2,245
Total EC.....	6,922	6,612	9,463	9,444	727	734	17,112	16,790
Austria.....	201	199	374	388			575	587
Finland.....	120	117	178	185			298	302
Norway.....			85	83			85	83
Portugal.....	114	98	178	182	23	23	315	303
Spain.....	418	425	1,021	1,075	140	139	1,579	1,639
Sweden.....	158	161	321	325	5	5	484	491
Switzerland.....	154	160	268	284			422	444
Total other Western Europe.....	1,165	1,160	2,425	2,522	168	167	3,758	3,849
Bulgaria.....	147	152	380	400	93	95	620	647
Czechoslovakia.....	423	430	889	785	10	8	1,322	1,223
German Dem. Rep.....	406	395	1,353	1,210	14	13	1,773	1,618
Hungary.....	157	159	938	963	5	7	1,100	1,129
Poland.....	590	747	1,384	1,500	21	17	1,995	2,264
Romania.....	284	220	925	820	58	62	1,267	1,102
Yugoslavia.....	323	330	784	790	57	59	1,164	1,179
Total Eastern Europe ⁴	2,330	2,433	6,653	6,468	258	261	9,241	9,162
Total Europe.....	10,417	10,205	18,541	18,434	1,153	1,162	30,111	29,801
Soviet Union ⁵	6,672	6,600	5,204	5,100	854	850	12,730	12,550
Africa:								
South Africa.....	542	592	96	109	162	178	800	879
Total.....	542	592	96	109	162	178	800	879

See footnotes at end of table.

**Table 457.—Meat: Production by types in specified countries, 1981 and 1982 ¹—
Continued**

Continent and country	Beef and veal		Pork ³		Mutton, lamb, and goat meat		Total production	
	1981	1982 ²	1981	1982 ²	1981	1982 ²	1981	1982 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:								
India.....					390	410	390	410
Israel.....	12	14	9	10	5	5	26	29
Japan.....	471	481	1,396	1,427			1,867	1,908
Korea, Rep. of.....	94	83	209	250			303	333
Philippines.....	180	184	450	451	6	7	636	642
Tawian.....	5	6	658	679	1	1	664	686
Turkey.....	202	210			349	356	551	566
Total.....	964	978	2,722	2,817	751	779	4,437	4,574
Oceania:								
Australia.....	1,420	1,680	231	229	517	554	2,168	2,463
New Zealand.....	498	500	39	40	626	595	1,163	1,135
Total.....	1,918	2,180	270	269	1,143	1,149	3,331	3,598
Total selected countries.....	40,064	39,922	37,184	36,435	4,376	4,439	81,624	80,796

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 CEMA 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.

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 458.—Meats, frozen and cured: Cold-storage holdings, United States, first of month, 1981 and 1982

Month	Frozen and cured beef		Frozen and cured pork		Frozen lamb and mutton	
	1981 ¹	1982 ²	1981 ¹	1982 ²	1981 ¹	1982 ²
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January.....	361,332	249,067	350,805	247,303	8,997	9,569
February.....	347,759	223,255	355,911	246,283	7,843	8,449
March.....	341,543	211,879	360,563	274,094	7,823	8,783
April.....	339,371		403,541		10,196	
May.....	328,615		394,407		10,403	
June.....	297,474	189,658	346,547	264,133	12,297	8,266
July.....	272,600		283,801		12,564	
August.....	245,150		225,053		13,694	
September.....	234,916	247,679	206,666	183,029	13,311	8,571
October.....	244,635		238,331		12,676	
November.....	232,173		255,216		11,362	
December.....	256,712	294,375	264,383	219,017	10,540	8,653

¹ Beginning Jan. 1, 1977, cured (cooler) beef and cured (cooler) pork are excluded from totals.

² Data not available monthly in 1982.

Statistical Reporting Service.

Table 459.—Meat: United States exports by type of product, 1968-82

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
1968	7,134	(*)	5,127	863	28,342	1,802	2,016	5,299	1,145	1,970	102,170	5,758	161,625
1969	7,609		4,048	650	55,155	3,923	1,618	4,153	978	2,150	108,761	5,912	194,956
1970	8,550		4,728	486	18,887	2,884	1,389	3,514	1,080	1,876	108,652	5,435	157,482
1971	13,900		5,170	591	20,543	1,450	1,033	5,400	1,199	1,820	125,861	5,605	182,571
1972	19,625		4,033	588	36,798	1,526	1,531	3,933	1,243	1,809	115,238	5,474	191,798
1973	32,380		3,509	787	65,071	2,768	1,015	2,857	1,178	2,562	127,860	7,176	247,164
1974	21,292		1,658	1,153	35,289	3,014	797	2,920	902	2,351	134,220	9,017	212,612
1975	20,364		329	1,305	82,028	4,155	575	3,709	686	2,237	133,188	5,660	254,237
1976	36,093		462	1,403	128,895	3,041	1,028	3,422	1,114	2,523	172,246	7,663	357,890
1977	40,982		517	1,755	116,282	2,941	1,216	2,919	1,810	3,426	173,060	8,198	353,106
1978	51,710	2,296	1,263	1,375	84,120	3,934	1,655	7,524	2,932	3,653	185,831	6,801	353,095
1979	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 ⁵	78,781	3,028	3,858	676	58,541	1,358	774	7,514	1,289	3,404	230,344	5,290	394,857

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," 1968-77.⁵ Preliminary.

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

Table 460.—Meat: United States imports of meat subject to Public Law 96-177 (Meat Import Act), by country of origin, 1977-82¹

Country of origin	1977 ²	1978	1979	1980	1981	1982
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Canada	7,815	61,297	77,785	92,673	120,603	124,680
Mexico	60,095	62,568	5,297	242	1,586	451
Belize	430	60	232	297	112	
Guatemala	32,347	32,121	32,224	18,964	10,632	5,237
El Salvador	3,545	7,987	9,965	4,404	370	2,568
Honduras	40,746	46,540	50,074	67,911	48,792	31,737
Nicaragua	50,386	64,391	67,932	48,046	17,968	23,248
Costa Rica	50,053	68,118	66,962	47,828	64,089	45,525
Panama	2,766	534	901	2,790	4,511	4,419
Haiti	1,262	2,484	1,660	1,706	2,733	882
Dominican Republic	2,089	2,212	3,101	2,358	10,097	10,244
Iceland	92					
Australia	653,572	806,000	880,038	806,296	586,979	714,837
New Zealand	265,406	330,858	357,666	328,029	355,854	348,761
European Community			41	9,721	11,393	7,004
Other	² 1,310					
Total ³	1,250,214	1,485,470	1,553,878	1,431,228	1,224,326	1,319,594

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 Reflects meat that entered Foreign Trade Zone and possessions and territories prior to Jan. 1, 1977.³ May not add due to rounding.

Foreign Agricultural Service.

Table 461.—Meat: United States imports, products weight basis, by country of origin, 1982

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.....	18	16,929	12,899						112			29,958
Australia.....	324,492		820	1,416	115	16	2		75	278		327,214
Brazil.....	0	19,235	2,157						117			21,509
Canada.....	56,719	4	15	7	122,074	1,347	886	1,439	631	126	2,277	185,525
Costa Rica.....	23,765	0										23,765
Denmark.....	679	29	1,330		3,002	46,123	9	642	1,496	5,635		57,945
Dominican Republic.....	4,986	0										4,986
El Salvador.....	1,183	0			90					19		1,292
Germany, Fed. Rep. of.....	0	1	6			218	30		86			341
Guatemala.....	2,903	0										2,903
Haiti.....	396	0	16							6		418
Honduras.....	16,057	0									12	16,069
Hungary.....	0	0				5,973	584	221	12			6,790
Ireland.....	2,360	0										2,360
Mexico.....	344		15									359
New Zealand.....	157,243	69		7,097		8,803					162	173,374
Netherlands.....	0	5							9	428		442
Nicaragua.....	13,773	0										13,773
Panama.....	2,208	0										2,208
Poland.....	0	0				15,903	17					15,920
Romania.....	0	0				3,260		70	7			3,337
Uruguay.....	0	1,411	140			17						1,568
United Kingdom.....	41	0									52	93
Yugoslavia.....	0	0				11,782						11,782
Other.....	17	64	4	129		4,389	19	0		855	42	5,519
Total ⁶	607,184	37,747	17,402	8,649	125,282	96,831	1,547	2,372	2,242	7,373	2,823	909,452

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.

MEAT

Table 462.—Meat: United States imports by type of product, 1968-82

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				
	<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>	<i>Metric tons</i>	<i>Metric tons</i>
1968	426,556	53,514	31,606	38,511	21,963	121,101	2,828	1,127	3,427	5,428	1,725	707,786
1969	468,245	53,349	30,241	44,492	19,477	119,203	2,652	1,775	3,982	6,359	2,559	752,333
1970	524,658	54,185	33,577	37,634	25,192	128,531	2,320	1,648	4,762	8,352	4,466	825,326
1971	517,964	41,971	34,573	31,962	28,258	129,868	1,900	1,669	3,537	6,629	2,943	801,274
1972	600,672	45,568	25,471	42,124	29,207	145,360	1,803	2,683	2,810	6,937	3,570	906,205
1973	611,691	42,593	24,617	18,284	28,303	148,136	1,546	2,786	2,320	5,902	3,269	889,447
1974	489,276	42,621	20,517	9,839	21,599	138,724	1,447	2,425	2,165	4,963	2,671	736,248
1975	549,087	28,937	18,329	11,670	14,917	130,863	665	1,944	1,294	5,126	2,534	765,367
1976	587,404	53,902	30,979	15,949	11,192	130,158	585	2,094	1,359	4,753	2,427	840,802
1977	564,894	43,124	25,618	9,885	12,215	120,388	534	2,209	1,387	3,725	2,591	786,570
1978	675,415	46,779	28,689	17,447	27,891	126,045	1,285	2,082	1,743	4,350	2,454	934,180
1979	713,354	45,890	28,721	19,714	46,268	113,518	1,575	2,434	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 ⁷	607,184	37,747	17,402	8,649	125,282	96,831	1,547	2,372	2,242	7,373	2,823	909,452

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 463.—Meat: International trade, selected countries, 1980-82¹

Continent and country	1980		1981		1982 ²	
	Exports	Imports	Exports	Imports	Exports	Imports
	<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:						
Canada	182	111	207	110	277	107
Costa Rica	32		40		42	
Dominican Republic	3	3	4	11	4	15
El Salvador	2		1		1	
Guatemala	13	1	14		12	
Honduras	35		32		24	
Mexico	1	12	1	24	1	21
Nicaragua	27		14		15	
Panama	1		2		4	
United States	195	1,210	240	1,058	213	1,175
Total ³	491	1,337	554	1,203	593	1,318
South America:						
Argentina	487	5	508	3	546	
Brazil	170	65	281	55	348	15
Colombia	12		23		16	
Uruguay	128		185		178	
Venezuela		19		28		28
Total ³	797	89	997	86	1,088	43

See footnotes at end of table.

Table 463.—Meat: International trade, selected countries, 1980-82 ¹—Continued

Continent and country	1980		1981		1982 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.....	350	91	384	88	351	99
Denmark.....	857	1	905	3	885	3
France.....	362	590	415	579	409	626
Germany, Fed. Rep. of.....	414	700	454	687	406	680
Greece.....	0	134	0	80	0	81
Ireland.....	453	13	*324	20	332	18
Italy.....	109	722	106	690	100	814
Netherlands.....	843	168	932	146	861	112
United Kingdom.....	228	1,122	243	1,072	200	1,105
Total EC.....	3,616	3,541	3,763	3,365	3,544	3,538
Austria.....	20	17	20	28	25	12
Finland.....	26	2	57	0	44	0
Portugal.....		13		4	0	0
Spain.....	5	27	16	16	23	14
Sweden.....	48	17	53	11	91	11
Switzerland.....	7	23	2	31	2	25
Total Western Europe ³	3,722	3,640	3,911	3,455	3,729	3,600
Bulgaria.....	84	2	71	2	75	2
Czechoslovakia.....	13	21	13	21	13	21
German Dem. Rep.....	247		328		239	0
Hungary.....	196	5	209	5	216	5
Poland.....	141	46	60	173	40	60
Romania.....	208	5	245	5	167	2
Yugoslavia.....	98	84	72	44	102	38
Total Eastern Europe ³	987	163	998	250	852	128
Total Europe ³	4,709	3,803	4,909	3,705	4,581	3,728
Soviet Union ⁴	35	706	53	786	30	739
Africa:						
South Africa.....	14	14	1	18	4	5
Total ³	14	14	1	18	4	5
Asia:						
India.....	48		59		62	
Israel.....		33		55		73
Japan.....		486		612		555
Korea, Rep. of.....	13	15	11	45	10	67
Philippines.....		6	1	7	1	10
Taiwan.....	18	21	19	18	25	19
Turkey.....	6		12		23	
Total ³	85	561	103	737	121	724
Oceania:						
Australia.....	1,087		966		1,182	0
New Zealand.....	796	1	817	2	802	2
Total ³	1,883	1	1,783	2	1,984	2
Total selected countries ³	8,014	6,511	8,400	6,537	8,401	6,559

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 464.—Meats and lard: Production and civilian consumption, United States, 1968–82 ¹

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>
1968.....	20,880	21,627	109.7	734	707	3.6	602	738	3.7
1969.....	21,158	22,065	110.8	673	654	3.3	550	687	3.5
1970.....	21,685	22,926	113.5	588	581	2.9	551	657	3.2
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	634	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	108.4	400	410	1.8	318	344	1.5
1981.....	22,389	23,756	104.3	436	438	1.9	337	360	1.6
1982 ²	22,536	23,998	104.4	448	457	2.0	365	381	1.7

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>
1968.....	14,515	14,479	73.5	36,731	37,551	190.5	2,062	1,106	5.6
1969.....	14,245	14,244	71.4	36,626	37,630	189.0	1,904	1,011	5.1
1970.....	14,699	14,661	72.6	37,523	38,825	192.3	1,913	939	4.6
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	1,156	548	2.4
1980.....	16,516	16,574	73.5	38,977	40,648	180.2	1,217	540	2.4
1981.....	15,872	15,927	69.9	39,034	40,481	177.8	1,167	573	2.5
1982 ²	14,229	14,425	62.7	37,578	39,261	170.8	919	585	2.5

¹ Carcass weight equivalent or dressed weight. Beginning 1977, pork production was no longer reported as "pork, excluding lard." This series has been revised to reflect pork production in prior years on a dressed weight basis that is comparable with the method used to report beef, veal, and lamb and mutton. Edible offals are excluded.

² Preliminary.

Economic Research Service.

Table 465.—Meat: United States exports and shipments to Territories, and imports into the United States, carcass weight equivalent, 1968-82 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>
1968.....	94	7	208	309	1,500	18	147	462	2,127
1969.....	87	6	260	353	1,615	25	153	450	2,243
1970.....	104	7	194	305	1,792	24	122	491	2,429
1971.....	121	8	198	327	1,734	22	103	496	2,355
1972.....	124	7	236	367	1,960	36	148	538	2,682
1973.....	152	6	279	437	1,990	31	53	533	2,607
1974.....	130	8	204	342	1,615	31	26	488	2,160
1975.....	124	8	317	449	1,758	24	27	439	2,248
1976.....	170	7	421	598	2,073	22	36	469	2,600
1977.....	181	6	399	586	1,939	24	22	439	2,424
1978.....	221	4	421	646	2,298	25	39	495	2,857
1979.....	222	3	448	673	2,405	26	45	499	2,975
1980.....	223	5	417	645	2,064	21	33	550	2,668
1981.....	258	5	452	715	1,743	18	31	541	2,333
1982 ³	310	4	366	680	1,939	19	19	612	2,589

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 464)

³ Preliminary.

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 466.—Hides, packer: Average price per hundred pounds, Central U.S., 1968-82

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>
1968.....	11.84			9.51	8.51	11.75	15.73	9.64
1969.....	14.38			12.48	11.59	14.85	18.35	12.95
1970.....	12.85			11.80	9.95	13.44	16.98	11.35
1971.....	14.53			11.95	10.80	14.17	17.03	11.63
1972.....	29.79			27.42	26.02	30.12	34.76	28.21
1973.....	33.78			28.83	26.24	34.14	38.72	29.01
1974.....	23.38			19.77	18.13	23.46	27.19	19.61
1975.....	23.25			20.67	18.82	21.60	23.80	17.51
1976.....	36.11			33.41	31.33	36.25	40.65	33.02
1977.....	37.29			36.21	34.75	39.21	51.00	36.04
1978.....	46.54			41.83	42.64	45.55	51.42	45.24
1979.....	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

Agricultural Marketing Service.

Table 467.—Hides and skins: United States imports and exports, 1968-82

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
1968.....	794	493	5,203	30,825	1,816	387	12,878	3,345
1969.....	690	277	5,068	20,716	1,238	414	14,778	3,928
1970.....	542	386	3,028	18,686	1,074	241	15,222	3,822
1971.....	235	276	1,956	19,283	1,968	254	15,962	5,994
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 1,444
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	435	19,703	1,232
1982 ⁵	118	657	661	8,374	2,919	459	23,168	2,429

¹ Excludes pieces of cattle hides reported in units of pounds.² Includes cabretta and hair sheepskins.³ Beginning January 1969, excludes pieces of cattle hides reported in units of pounds.⁴ Schedule B numbers 211.6000 and 211.7000 have been dropped from hides and skins count due to Schedule B changes implemented January 1, 1978.⁵ Preliminary.

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

Table 468.—Hides and skins: United States imports by country of origin, 1980-82

Country of origin	1980	1981	1982 ¹	Country of origin	1980	1981	1982 ¹
	1,000 pieces	1,000 pieces	1,000 pieces		1,000 pieces	1,000 pieces	1,000 pieces
Cattle hides: ²				Goat and kid—Cont.			
Canada.....	859	881	592	China.....	60	121	101
Honduras.....	18	9	18	Other countries.....	65	307	165
Other countries.....	3	138	48	Total.....	519	821	661
Total.....	880	1,028	658	Sheep and lambs: ³			
Calf and kip:				Afghanistan.....	138	412	229
Canada.....	64	75	109	Ethiopia.....	145	339	322
France.....				United Kingdom.....	129	89	89
Other countries.....		24	9	South Africa.....	425	538	188
Total.....	64	99	118	Iran.....	1,089	2,398	702
Goat and kid:				Australia.....	249	270	227
Afghanistan.....		100	91	New Zealand.....	5,026	8,283	5,316
Haiti.....	52	50	30	Germany, Fed. Rep. of.....	108	79	85
Ethiopia.....	204	96	90	France.....	289	253	325
Nigeria.....		20	1	Argentina.....	55	12	6
Malaysia.....	32		0	Canada.....	70	87	106
Indonesia.....	20	66	96	Sudan.....	614	779	461
Australia.....	5	7	0	Nigeria.....	38	225	53
Iran.....	81	54	87	Other countries.....	177	473	315
				Total.....	9,027	14,237	8,374

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 469.—Hides and skins: United States exports by country of destination, 1980-82

Country of destination	1980	1981	1982 ¹	Country of destination	1980	1981	1982 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.....	1,048	1,212	1,041	Canada.....	238	122	107
Mexico.....	1,973	2,485	1,882	Mexico.....	457	765	581
France.....	239	137	478	Czechoslovakia.....		22	8
Germany, Fed. Rep. of.....	206	319	670	Germany, Fed. Rep. of.....	40	26	41
Italy.....	690	486	1,390	Italy.....	237	177	427
Spain.....	112	394	643	Korea, Rep. of.....	54	3	194
Romania.....	1,046	680	939	Spain.....		35	69
Taiwan.....	1,285	1,312	1,740	Japan.....	1,162	1,285	1,234
Korea, Rep. of.....	2,660	3,579	4,572	Other countries.....	17	107	258
Japan.....	7,487	7,512	6,467	Total.....	2,205	2,542	2,919
Czechoslovakia.....	318	334	415				
Other countries.....	2,504	1,253	2,931	Kipskins:			
Total.....	19,568	19,703	23,168	Canada.....	13	17	14
				Korea, Rep. of.....		4	3
Sheep and lamb skins:³				Italy.....	75	56	109
Canada.....	53	50	30	Germany, Fed. Rep. of.....	3	22	19
Japan.....	35	20	57	Hungary.....	32	37	15
Brazil.....	18	14	0	Venezuela.....	13		0
Germany, Fed. Rep. of.....	15	19	256	Japan.....	59	211	171
Italy.....	303	359	935	Other countries.....	95	138	128
United Kingdom.....	137	124	235	Total.....	290	485	459
Poland.....	521	123	32				
Uruguay.....	154	23	0				
Other countries.....	439	500	884				
Total.....	1,675	1,232	2,429				

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 470.—Livestock and poultry inventory: Index numbers, United States, Jan. 1, 1975-83 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	1980.....	94	94	100	108
1976.....	103	103	101	100	1981.....	96	96	101	106
1977.....	100	100	100	100	1982.....	96	96	102	103
1978.....	96	96	99	102	1983 ³	94	94	103	101
1979.....	93	92	99	106					

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.

Statistical Reporting Service.

Table 471.—Mink pelts: Number produced by color class, major States, and United States, 1982

State	Standard	Ranch wild	Demi-buff ¹	Pastel	Pale brown	Sapphire	Gunmetal	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.....			38,800												44,800
Idaho.....	50,800	2,200	112,900	47,400	(²)	3,700	(²)	(²)	9,700			2,100	4,100		294,500
Ill.....	74,300	8,200	45,200	26,900	(²)	900	(²)	(²)	13,700		(²)				180,400
Ind.....	9,400	(²)	1,300	4,700					(²)				(²)		23,600
Iowa.....	50,700	12,800	14,900	28,800	(²)	3,800	170		31,900			7,800			151,000
Mass.....	1,700	(²)	4,000	1,900					(²)						13,100
Mich.....	58,300	10,900	24,200	22,800	(²)				11,500		(²)	5,500	9,100		144,000
Minn.....	146,600	139,800	57,700	98,900	630	6,600	4,500	970	32,300	(²)	(²)	16,700	17,600	440	542,300
N.Y.....	34,100		12,600	30,300	(²)	3,500	7,000	(²)	9,600	(²)	(²)	9,900	(²)		113,500
Ohio.....	51,000	10,800	22,600	23,600	1,100	3,800	(²)	5,700	13,900		(²)	4,300	(²)	270	136,500
Oreg.....	54,900	8,300	16,500	5,400	2,600	26,400	33,700	(²)	(²)		1,400	15,600	(²)		166,000
Penn.....	14,000	16,400	40,200	26,000	980	8,900	6,200	1,100	16,400	(²)	7,200	16,300	(²)		156,000
S. Dak.....	22,300	26,900	13,900	11,000	(²)		(²)	(²)	16,200		4,000		(²)		98,200
Utah.....	217,100	43,900	106,500	78,900	440	20,900	3,100	1,900	42,100	(²)		29,800	140	1,280	545,400
Wash.....	86,800	18,600	38,600	9,600	1,300	4,500	20,600	(²)	2,000	(²)	1,300	5,000	(²)		189,500
Wis.....	420,100	93,900	111,800	196,400	4,100	28,200	6,700	1,700	59,100	9,200	36,100	82,000	108,000	1,600	1,158,300
Other States.....	32,400	9,900	70,800	33,600	1,800	1,500	470	250	12,800	900	2,000	2,200	10,600	250	179,300
U.S.....	1,324,600	410,300	732,600	646,700	16,200	113,900	92,100	12,600	277,700	12,100	79,100	201,500	153,400	3,900	4,076,700

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.

Statistical Reporting Service.

Table 472.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1968-82

Year	Cattle		Calves		Sheep and lambs		Goats		Hogs		Horses	
	Total	Con-demned †	Total	Con-demned †	Total	Con-demned †	Total	Con-demned †	Total	Con-demned †	Total	Con-demned †
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands
1968.....	29,592	77.6	3,876	23.9	10,888	53.9	393	2.0	74,789	110.1	66	0.5
1969.....	30,537	77.7	3,637	22.3	10,070	53.0	220	1.1	75,682	120.2	56	.4
1970.....	30,793	79.0	3,024	18.1	10,010	56.1	421	1.0	78,187	134.7	55	3.5
1971.....	31,419	94.2	2,806	18.1	10,256	45.2	301	1.7	86,667	171.5	55	.5
1972.....	32,267	97.0	2,421	17.4	9,905	44.3	146	.....	78,759	155.7	65	.....
1973.....	30,521	91.8	1,808	13.3	9,234	40.6	87	.....	72,264	145.6	165	.....
1974.....	33,319	100.1	2,355	16.4	8,556	37.3	72	.....	77,071	155.2	207	.....
1975.....	36,904	111.0	3,894	26.6	7,552	32.9	49	.....	64,926	131.2	247	.....
1976.....	38,992	117.0	4,438	30.8	6,474	27.9	41	.....	70,454	140.4	293	.....
1977.....	38,717	121.9	4,696	63.3	6,133	31.5	45	.3	74,019	198.9	317	3.0
1978.....	36,948	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

† Condemnations for 1968-76 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.

Statistical Reporting 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 473.—Milk cows and heifers: Number that have calved and heifers 500 pounds and over kept for milk cow replacements, United States, Jan. 1, 1968-83

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>
1968.....	13,115	4,080	1976.....	11,071	3,956
1969.....	12,550	3,990	1977.....	10,998	3,887
1970.....	12,091	3,880	1978.....	10,896	3,886
1971.....	11,909	3,843	1979.....	10,790	3,932
1972.....	11,776	3,828	1980.....	10,779	4,158
1973.....	11,622	3,872	1981.....	10,860	4,345
1974.....	11,297	3,941	1982.....	11,012	4,532
1975.....	11,220	4,087	1983 ¹	11,066	4,532

¹ Preliminary.

Statistical Reporting Service.

Table 474.—Milk cows and heifers: Number that have calved and heifers 500 pounds and over kept for milk cow replacements, by States, Jan. 1, 1982, and 1983

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	
	1982	1983 ¹	1982	1983 ¹		1982	1983 ¹	1982	1983 ¹
	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands
Ala.....	60	55	17	16	Mont.....	29	29	12	9
Alaska.....	1.1	1.0	.5	.5	Nebr.....	122	121	43	38
Ariz.....	80	82	19	21	Nev.....	16	16	8	7
Ark.....	84	84	32	27	N.H.....	30	31	14	12
Calif.....	940	940	425	465	N.J.....	41	40	14	14
Colo.....	75	75	36	30	N. Mex.....	55	58	21	23
Conn.....	49	50	19	21	N.Y.....	921	935	398	435
Del.....	10	10	4	4	N.C.....	134	131	47	44
Fla.....	190	190	45	45	N. Dak.....	92	94	21	25
Ga.....	131	130	35	41	Ohio.....	382	393	185	200
Hawaii.....	13	12	8	8	Okla.....	110	110	35	35
Idaho.....	168	175	87	97	Oreg.....	97	100	42	41
Ill.....	234	230	109	107	Pa.....	730	738	307	298
Ind.....	207	204	91	80	R.I.....	3.8	3.8	1.2	1.3
Iowa.....	389	386	157	135	S.C.....	48	48	17	16
Kans.....	124	127	59	52	S. Dak.....	160	165	43	45
Ky.....	240	243	101	103	Tenn.....	215	217	110	95
La.....	102	102	36	40	Tex.....	325	335	110	100
Maine.....	59	58	23	26	Utah.....	86	84	42	35
Md.....	122	120	50	49	Vt.....	190	194	77	92
Mass.....	47	48	13	15	Va.....	172	172	67	64
Mich.....	396	400	179	171	Wash.....	207	213	79	94
Minn.....	905	890	360	332	W. Va.....	36	36	17	16
Miss.....	97	96	31	31	Wis.....	1,830	1,830	783	774
Mo.....	245	252	99	99	Wyo.....	12	12	3	3
					U.S.....	11,012	11,066	4,532	4,532

¹ Preliminary.
Statistical Reporting Service.

Table 475.—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 1968-82

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
1968.....	5.24	3.60	1.46	3.10	1976.....	9.66	7.05	1.37	6.31
1969.....	5.49	3.55	1.55	3.15	1977.....	9.72	7.00	1.39	6.20
1970.....	5.71	3.75	1.52	3.28	1978.....	10.60	6.90	1.54	6.08
1971.....	5.87	3.95	1.49	3.44	1979.....	12.00	7.80	1.54	6.68
1972.....	6.07	4.00	1.52	3.52	1980.....	13.00	8.85	1.48	7.42
1973.....	7.14	5.65	1.26	4.88	1981.....	13.80	9.60	1.44	8.02
1974.....	8.33	6.90	1.21	6.23	1982.....	13.60	8.85	1.53	7.45
1975.....	8.75	6.75	1.30	6.25					

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.
Statistical Reporting Service.

Table 476.—Milk cows rations: Quantities and value of concentrates fed, by States, 1981 and 1982

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		1981	1982
	1981	1982	1981	1982		
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Dollars</i>
Ala.....	5,900	5,510	59	56	9.33	8.55
Alaska.....	4,750	4,890	39	39	12.16	12.90
Ariz.....	6,770	7,030	46	47	8.40	7.42
Ark.....	5,320	5,890	55	61	8.57	7.96
Calif.....	6,640	6,800	43	44	8.18	7.44
Colo.....	5,720	5,570	45	43	7.82	7.05
Conn.....	5,090	5,250	40	40	9.82	9.02
Del.....	5,030	5,430	41	41	9.05	8.15
Fla.....	10,360	10,320	94	93	7.67	7.60
Ga.....	6,340	6,040	59	56	9.25	8.34
Idaho.....	4,950	5,180	38	40	7.30	6.52
Ill.....	4,810	4,920	43	43	7.46	7.02
Ind.....	4,990	5,240	45	46	8.03	8.00
Iowa.....	4,950	5,030	44	45	6.98	6.66
Kans.....	5,630	5,490	50	51	7.42	6.51
Ky.....	4,620	5,000	49	51	8.41	7.82
La.....	5,210	5,360	56	57	9.09	8.49
Maine.....	4,650	4,580	38	37	10.18	9.32
Md.....	4,970	5,310	39	41	9.12	8.39
Mass.....	4,900	5,040	39	39	9.96	9.00
Mich.....	5,450	5,720	42	43	7.12	6.62
Minn.....	4,430	4,810	39	42	6.72	6.46
Miss.....	4,520	4,690	51	50	9.06	8.34
Mo.....	5,780	6,120	50	52	8.50	7.51
Mont.....	4,790	5,060	42	43	7.20	6.86
Nebr.....	5,120	5,420	45	49	6.70	6.25
Nev.....	5,860	5,630	41	40	8.06	7.22
N.H.....	4,530	4,720	38	39	10.12	9.22
N.J.....	4,700	4,670	39	38	9.46	8.88
N. Mex.....	6,180	6,420	47	45	8.42	7.50
N.Y.....	4,250	4,370	35	36	9.43	8.72
N.C.....	5,800	5,790	47	45	9.79	8.74
N. Dak.....	4,760	4,920	45	46	6.38	5.56
Ohio.....	4,850	5,160	42	44	8.17	7.48
Oklahoma.....	5,440	5,560	52	53	8.39	7.51
Oreg.....	4,910	5,120	39	39	9.39	8.78
Pa.....	5,100	5,200	41	41	8.88	8.18
R.I.....	4,840	4,840	41	40	9.94	9.04
S.C.....	5,870	6,030	51	51	9.61	8.45
S. Dak.....	4,750	4,860	43	45	6.78	6.46
Tenn.....	4,840	5,060	45	47	9.49	8.56
Tex.....	6,560	6,760	58	59	8.68	7.70
Utah.....	5,620	5,400	42	40	7.74	7.07
Vt.....	4,300	4,450	35	36	10.30	9.44
Va.....	4,450	4,670	38	39	9.51	8.96
Wash.....	5,590	5,930	38	39	8.70	7.87
W. Va.....	4,180	3,970	43	41	9.17	8.47
Wis.....	4,920	4,950	39	39	6.66	6.46
Wyo.....	3,970	4,110	35	36	7.02	6.38
U.S.....	5,220	5,380	42.9	43.7	8.02	7.45

Statistical Reporting Service.

Table 477.—Dairy-herd-improvement associations: Number of associations, supervisors, herds and cows on test, and milk and butterfat production, United States, 1968-83

Year	Associations ¹	Supervisors 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>Number</i>	<i>Pounds</i>	<i>Percent</i>	<i>Pounds</i>
1968	1,318	2,304	36,869	2,131,929	57.8	12,397	3.80	471
1969	1,289	2,250	35,617	2,138,953	60.1	12,553	3.79	476
1970	1,267	2,225	34,308	2,122,011	61.9	12,750	3.79	483
1971	1,274	2,201	33,996	2,218,402	65.3	13,000	3.76	489
1972	1,247	2,186	33,197	2,244,685	67.6	13,226	3.75	496
1973	1,231	2,164	33,578	2,359,611	70.3	13,287	3.76	499
1974	1,130	2,209	33,146	2,416,669	72.9	13,163	3.75	493
1975	1,105	2,183	32,222	2,432,961	75.5	13,421	3.76	505
1976	1,051	2,218	32,232	2,438,365	75.7	13,632	3.75	511
1977	1,028	2,266	33,755	2,581,164	76.5	14,435	3.73	539
1978	1,046	2,432	34,972	2,704,064	77.3	14,631	3.70	542
1979	1,045	2,541	36,105	2,792,175	77.3	14,644	3.70	542
1980	1,025	2,638	37,576	2,966,558	78.9	14,786	3.70	547
1981	1,066	2,824	39,524	3,197,353	80.8	14,960	3.70	553
1982	1,044	2,916	40,933	3,382,977	82.6	15,134	3.68	558
1983	1,053	3,116	41,029	3,431,507	83.6	15,280	3.69	564

¹ Includes all plans.

Science and Education Administration.

Table 478.—Cattle: Tuberculin tests in cooperation with States, 1968-82

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>	
1968	165,767	4,485,124	662	0.40	2,830	0.06	74
1969	151,087	4,390,514	544	.36	2,923	.07	70
1970	133,150	4,044,986	421	.32	2,574	.06	50
1971	120,605	3,530,220	349	.29	2,528	.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	2,221,228	57	.05	147	.01	13
1982	100,156	2,253,751	39	.04	187	.01	11

¹ All methods of surveillance and detection.

Animal and Plant Health Inspection Service.

Table 479.—Cattle: Brucellosis work in cooperation with States, 1968–82

Year	Milk ring tests ¹			Market cattle blood tests		
	Herd tests	Suspicious herd tests		Cattle tested	Reactor cattle	
	Number	Number	Percent	Number	Number	Percent
1968.....	1,478,983	6,569	0.4	4,824,781	34,613	0.7
1969.....	1,326,191	6,233	.5	4,967,570	28,167	.6
1970.....	1,141,249	3,504	.3	4,818,267	23,092	.5
1971.....	1,143,707	2,760	.2	6,381,853	29,926	.5
1972.....	984,825	2,210	.2	7,815,629	39,866	.5
1973.....	895,346	2,580	.3	8,680,880	55,399	.6
1974.....	881,195	2,247	.3	10,007,454	72,348	.7
1975.....	841,392	2,642	.3	13,524,598	90,949	.7
1976.....	730,737	2,096	.3	13,939,367	88,443	.6
1977.....	760,576	2,272	.3	13,608,558	71,994	.5
1978.....	849,527	2,285	.3	13,325,356	70,997	.5
1979.....	763,439	2,315	.3	10,462,153	52,236	.5
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

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	Percent	Number
1968.....	367,971	30,664	8.3	6,858,279	110,995	1.6	0.6	5,837,646
1969.....	274,724	23,137	8.4	5,406,185	88,484	1.6	.6	5,165,415
1970.....	264,406	24,033	9.1	5,439,642	96,466	1.8	.6	4,548,972
1971.....	225,022	21,117	9.4	4,490,636	85,138	1.9	.6	4,116,646
1972.....	214,759	23,588	11.0	4,873,422	97,585	2.0	.7	3,909,944
1973.....	219,167	26,654	12.2	5,361,680	113,453	2.1	.8	3,873,908
1974.....	228,897	34,144	14.9	6,073,077	157,027	2.6	.9	4,010,475
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

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.

Animal and Plant Health Inspection Service.

Table 480.—Milk and milkfat production: Number of producing cows, yield per cow, and total quantity produced, United States, 1968–82

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>
1968	12,832	9,135	335	3.67	117,225	4,305
1969	12,307	9,434	346	3.67	116,108	4,264
1970	12,000	9,751	357	3.66	117,007	4,284
1971	11,839	10,015	367	3.66	118,566	4,344
1972	11,700	10,259	377	3.68	120,025	4,410
1973	11,413	10,119	370	3.66	115,491	4,225
1974	11,230	10,293	377	3.67	115,586	4,238
1975	11,139	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	10,743	11,488	421	3.66	123,411	4,518
1980	10,810	11,889	434	3.65	128,525	4,696
1981	10,923	12,177	443	3.64	133,013	4,843
1982 ³	11,026	12,316	450	3.65	135,795	4,961

¹ Average number during year, excluding heifers not yet fresh.² Excludes milk sucked by calves.³ Preliminary.

Statistical Reporting Service.

Table 481.—Milk: Quantities used and marketed by farmers, United States, 1968–82

Year	Milk used on farms where produced				Milk marketed by producers			
	Fed to calves ¹	Consumed as fluid milk or cream	Used for farm-churned butter	Total	Sold to plants and dealers ²		Sold directly to consumers ³	Total
					As whole milk	As farm separated cream		
	<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>
1968	1,821	2,616	225	4,662	108,811	1,972	1,780	112,563
1969	1,745	2,397	173	4,315	108,497	1,608	1,688	111,793
1970	1,702	* 2,306	.....	4,008	110,089	1,193	1,717	112,999
1971	1,635	2,117	.....	3,752	112,242	1,000	1,572	114,814
1972	1,624	1,914	.....	3,538	114,152	798	1,537	116,487
1973	1,584	1,766	.....	3,350	109,948	673	1,520	112,141
1974	1,558	1,643	.....	3,201	110,420	421	1,544	112,385
1975	1,566	1,495	.....	3,061	110,460	314	1,563	112,337
1976	1,567	1,392	.....	2,959	115,479	280	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	1,437	1,031	.....	2,468	119,440	(⁵)	1,502	120,942
1980	1,395	943	.....	2,338	124,717	(⁵)	1,470	126,187
1981	1,418	886	.....	2,304	129,237	(⁵)	1,472	130,709
1982 ⁶	1,506	844	.....	2,350	135,145	(⁵)	1,299	133,444

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.

Statistical Reporting Service.

Table 482.—Milk and milkfat production: Number of milk cows, yield per cow, and total quantity produced, by States, 1981

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>
Ala.....	62	10,000	362	3.62	620	22
Alaska.....	1.1	12,182	496	3.58	13.4	.5
Ariz.....	77	14,714	530	3.60	1,133	41
Ark.....	82	9,671	344	3.56	793	28
Calif.....	923	15,437	554	3.59	14,248	512
Colo.....	73	12,712	451	3.55	928	33
Conn.....	49	12,735	461	3.62	624	23
Del.....	10.1	12,277	453	3.69	124	4.6
Fla.....	189	11,016	382	3.47	2,082	72
Ga.....	130	10,738	390	3.63	1,396	51
Hawaii.....	12.7	11,811	412	3.49	150	5.2
Idaho.....	166	13,024	466	3.58	2,162	77
Ill.....	233	11,176	411	3.68	2,604	96
Ind.....	206	11,078	412	3.72	2,282	85
Iowa.....	382	11,251	412	3.66	4,298	157
Kans.....	124	11,266	410	3.64	1,397	51
Ky.....	242	9,426	347	3.68	2,281	84
La.....	107	9,308	332	3.57	996	36
Maine.....	57	12,246	447	3.65	698	25
Md.....	122	12,754	469	3.68	1,556	57
Mass.....	46	12,565	456	3.63	578	21
Mich.....	393	12,985	473	3.64	5,103	186
Minn.....	886	11,356	412	3.63	10,061	365
Miss.....	97	8,866	324	3.65	860	31
Mo.....	249	11,554	419	3.63	2,877	104
Mont.....	29	11,414	403	3.53	331	12
Nebr.....	123	11,382	414	3.64	1,400	51
Nev.....	15.6	14,295	506	3.54	223	7.9
N.H.....	29	11,931	440	3.69	346	13
N.J.....	41	12,049	442	3.67	494	18
N. Mex.....	51	13,157	462	3.51	671	24
N.Y.....	912	12,137	438	3.61	11,069	400
N.C.....	134	12,343	451	3.65	1,654	60
N. Dak.....	94	10,585	379	3.58	995	36
Ohio.....	380	11,539	425	3.68	4,385	161
Okla.....	110	10,455	376	3.60	1,150	41
Oreg.....	97	12,577	470	3.74	1,220	46
Pa.....	721	12,434	456	3.67	8,965	329
R.I.....	3.9	11,795	423	3.59	46	1.7
S.C.....	48	11,500	445	3.87	552	21
S. Dak.....	159	11,050	399	3.61	1,757	63
Tenn.....	214	10,748	399	3.71	2,300	85
Tex.....	324	11,312	399	3.53	3,665	129
Utah.....	83	13,370	471	3.52	1,110	39
Vt.....	187	12,289	450	3.66	2,298	84
Va.....	172	11,715	426	3.64	2,015	73
Wash.....	205	14,717	537	3.65	3,017	110
W. Va.....	36	9,722	358	3.68	350	13
Wis.....	1,825	12,603	468	3.71	29,000	853
Wyo.....	12	11,333	402	3.55	136	4.8
U.S. ³	10,923	12,177	443	3.64	133,013	4,843

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.

Statistical Reporting Service.

Table 483.—Milk and milkfat production: Number of milk cows, yield per cow, and total quantity produced, by States, 1982 (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>
Ala.....	59	9,831	354	3.60	580	21
Alaska.....	1.1	12,545	450	3.59	13.8	.5
Ariz.....	81	14,963	546	3.65	1,212	44
Ark.....	85	9,659	343	3.55	821	29
Calif.....	940	15,446	561	3.63	14,518	527
Colo.....	75	12,960	463	3.57	972	35
Conn.....	49	13,122	475	3.62	643	23
Del.....	10.2	13,235	476	3.60	135	4.9
Fla.....	190	11,100	387	3.49	2,109	74
Ga.....	131	10,779	389	3.61	1,412	51
Hawaii.....	12.5	11,520	402	3.49	144	5
Idaho.....	174	12,948	471	3.64	2,253	82
Ill.....	232	11,453	421	3.68	2,657	98
Ind.....	205	11,385	421	3.70	2,334	86
Iowa.....	385	11,171	412	3.59	4,301	159
Kans.....	126	10,762	393	3.65	1,356	49
Ky.....	241	9,809	359	3.66	2,364	87
La.....	102	9,412	334	3.55	960	34
Maine.....	59	12,390	455	3.67	731	27
Md.....	122	12,959	473	3.65	1,581	58
Mass.....	46	12,935	471	3.64	595	22
Mich.....	395	13,299	484	3.64	5,253	191
Minn.....	903	11,452	418	3.65	10,341	377
Miss.....	96	9,375	339	3.62	900	33
Mo.....	247	11,761	427	3.63	2,905	105
Mont.....	29	11,759	420	3.57	341	12
Nebr.....	123	11,057	406	3.67	1,360	50
Nev.....	16	14,063	502	3.57	225	8
N.H.....	30	12,100	449	3.71	363	13
N.J.....	40	12,300	445	3.62	492	18
N. Mex.....	57	14,263	508	3.56	813	29
N.Y.....	919	12,129	439	3.62	11,147	404
N.C.....	131	12,870	465	3.61	1,686	61
N. Dak.....	94	10,691	388	3.63	1,005	36
Ohio.....	388	11,727	429	3.66	4,550	167
Okla.....	111	10,495	379	3.61	1,165	42
Oreg.....	99	13,141	494	3.76	1,301	49
Pa.....	730	12,690	462	3.64	9,264	337
R.I.....	3.8	12,105	441	3.64	46	1.7
S.C.....	48	11,833	456	3.85	568	22
S. Dak.....	163	10,810	395	3.65	1,762	64
Tenn.....	216	10,769	393	3.65	2,326	85
Tex.....	329	11,459	408	3.56	3,770	134
Utah.....	86	13,512	478	3.54	1,162	41
Vt.....	191	12,361	454	3.67	2,361	87
Va.....	172	11,970	433	3.62	2,059	75
Wash.....	212	15,198	561	3.69	3,222	119
W. Va.....	36	9,694	354	3.65	349	13
Wis.....	1,829	12,701	474	3.73	23,230	866
Wyo.....	12	11,417	406	3.56	137	4.9
U.S. ³	11,026	12,316	450	3.65	135,795	4,961

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.

Statistical Reporting Service.

Table 484.—Milk: Quantities used and marketed by producers, by States, 1982
(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
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Ala.....	2	6	8	572		572
Alaska.....	.4	.4	.8	12.8	0.2	13
Ariz.....	6	1	7	1,200	5	1,205
Ark.....	8	18	26	795		795
Calif.....	45	9	54	14,160	304	14,464
Colo.....	44	13	57	880	35	915
Conn.....	6	3	9	620	14	634
Del.....	1	1	2	133		133
Fla.....	6	9	15	2,094		2,094
Ga.....	10	7	17	1,395		1,395
Hawaii.....	36.6	1	37.6	106.4		106.4
Idaho.....	40	6	46	2,190	17	2,207
Ill.....	31	10	41	2,616		2,616
Ind.....	20	14	34	2,300		2,300
Iowa.....	74	42	116	4,185		4,185
Kans.....	17	9	26	1,326	4	1,330
Ky.....	29	55	84	2,280		2,280
La.....	4	18	22	925	13	938
Maine.....	10	4	14	710	7	717
Md.....	7	6	13	1,568		1,568
Mass.....	6	4	10	555	30	585
Mich.....	65	25	90	5,145	18	5,163
Minn.....	50	21	71	10,270		10,270
Miss.....	1	10	11	880	9	889
Mo.....	29	12	41	2,864		2,864
Mont.....	12	7	19	319	3	322
Nebr.....	15	15	30	1,330		1,330
Nev.....	3	2	5	220		220
N.H.....	5	3	8	347	8	355
N.J.....	7	2	9	467	16	483
N. Mex.....	7	8	15	780	18	798
N.Y.....	161	78	239	10,835	73	10,908
N.C.....	10	40	50	1,636		1,636
N. Dak.....	23	12	35	970		970
Ohio.....	31	25	56	4,480	14	4,494
Okla.....	13	17	30	1,120	15	1,135
Oreg.....	27	13	40	1,205	56	1,261
Pa.....	74	46	120	8,755	389	9,144
R.I.....	1	1	2	42	2	44
S.C.....	5	7	12	540	16	556
S. Dak.....	9	8	17	1,740	5	1,745
Tenn.....	44	46	90	2,230	6	2,236
Tex.....	37	11	48	3,680	42	3,722
Utah.....	14	9	23	1,110	29	1,139
Vt.....	29	12	41	2,315	5	2,320
Va.....	16	8	24	2,035		2,035
Wash.....	23	3	26	3,070	126	3,196
W. Va.....	7	8	15	327	7	334
Wis.....	381	156	537	22,680	13	22,693
Wyo.....	4	3	7	130		130
U.S.....	1,506	844	2,350	132,145	1,299	133,444

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.

Statistical Reporting Service.

Table 485.—Milk: Production and utilization in specified countries, 1980-82

Country	Production			Utilization ¹		
	Milk cows	Production per cow	Total milk product ¹	Fluid milk	Factory	Feed
	<i>1,000 head</i>	<i>Kilograms</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>
1980:						
Canada.....	1,727	4,548	7,855	2,680	4,770	405
United States.....	10,810	5,393	58,298	23,508	34,157	633
Austria.....	975	3,483	3,396	1,175	1,687	549
Belgium and Luxembourg.....	1,044	3,734	3,898	785	2,953	160
Denmark.....	1,032	4,958	5,117	802	4,190	125
France.....	7,452	3,604	26,859	4,356	21,458	2,533
Germany, Fed. Rep. of.....	5,469	4,531	24,778	3,829	19,961	988
Greece.....	370	1,927	713	747	952	.....
Ireland.....	1,503	3,233	4,859	617	4,100	142
Italy.....	3,013	3,568	10,749	3,788	6,675	960
Netherlands.....	2,340	5,036	11,985	1,908	9,976	121
Norway.....	375	5,189	1,946	938	1,003	31
Sweden.....	656	5,282	3,465	1,347	2,038	80
Switzerland.....	875	4,177	3,655	746	2,418	515
United Kingdom.....	3,392	4,705	15,958	7,551	8,248	159
Japan.....	1,070	6,079	6,505	3,938	2,334	233
Australia ²	1,869	2,976	5,562	1,526	4,036	.....
New Zealand ³	1,999	3,418	6,833	519	6,175	139
Total.....	45,971	4,399	202,231	60,760	137,131	7,773
1981:						
Canada.....	1,740	4,601	8,005	2,707	4,888	410
United States.....	10,923	5,524	60,334	23,216	36,474	644
Austria.....	974	3,624	3,530	1,208	1,767	569
Belgium and Luxembourg.....	1,034	3,926	4,059	994	2,915	150
Denmark.....	1,016	4,958	5,037	809	4,103	125
France.....	7,120	3,773	26,862	4,450	21,550	2,362
Germany, Fed. Rep. of.....	5,476	4,539	24,858	3,969	19,903	986
Greece.....	360	1,983	714	760	965	.....
Ireland.....	1,449	3,315	4,803	619	4,044	140
Italy.....	3,016	3,527	10,637	4,050	6,337	950
Netherlands.....	2,380	5,104	12,147	1,918	10,369	119
Norway.....	381	5,157	1,965	933	1,029	31
Sweden.....	661	5,289	3,496	1,386	2,030	80
Switzerland.....	856	4,273	3,668	749	2,463	470
United Kingdom.....	3,309	4,792	15,857	7,446	8,255	156
Japan.....	1,075	6,158	6,620	4,126	2,307	187
Australia ²	1,819	2,927	5,324	1,555	3,769	.....
New Zealand ³	2,000	3,338	6,675	503	6,042	130
Total.....	45,589	4,488	204,581	61,398	139,210	7,509
1982: ⁴						
Canada.....	1,761	4,702	8,280	2,710	5,160	410
United States.....	11,026	5,586	61,596	22,870	38,093	633
Austria.....	972	3,693	3,590	1,212	1,812	580
Belgium and Luxembourg.....	1,030	3,942	4,060	1,015	2,920	125
Denmark.....	1,000	5,215	5,215	815	4,275	125
France.....	7,054	3,929	27,715	4,550	21,715	3,000
Germany, Fed. Rep. of.....	5,497	4,630	25,450	4,050	20,420	980
Greece.....	345	2,017	696	770	948	.....
Ireland.....	1,458	3,539	5,160	622	4,390	148
Italy.....	3,030	3,571	10,820	4,180	6,435	960
Netherlands.....	2,450	5,212	12,770	1,950	10,990	120
Norway.....	385	5,239	2,017	925	1,090	31
Sweden.....	665	5,447	3,622	1,371	2,171	80
Switzerland.....	865	4,224	3,654	752	2,446	480
United Kingdom.....	3,293	5,056	16,650	7,297	9,193	160
Japan.....	1,082	6,238	6,750	4,240	2,360	150
Australia ²	1,810	2,952	5,343	1,568	3,775	.....
New Zealand ³	2,050	3,294	6,753	489	6,134	130
Total.....	45,773	4,591	210,141	61,386	144,327	8,112

¹ May include milk other than cow's milk.² Year ending June 30.³ Year ending May 31.⁴ Preliminary.

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

Table 486.—Milk: Supply and

Item	1968	1969	1970	1971
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Milk production.....	117,225	116,108	117,007	118,566
Net imports of ingredients (milk equivalent) ²	172	316	502	179
Net change in storage cream (milk equivalent) ³	24	- 22	29	14
Total supply.....	117,421	116,402	117,538	118,759
Utilization (milk equivalent):				
Used in manufactured products:				
Creamery butter, total milk equivalent.....	26,393	25,241	25,593	25,724
Milk equivalent of butter from whey cream.....	1,481	1,510	1,659	1,820
Net milk equivalent.....	24,912	23,731	23,934	23,904
Cheese:				
American.....	12,716	12,668	14,240	15,136
Other.....	4,680	4,948	5,301	5,826
Cottage cheese, creamed.....	1,094	1,150	1,250	1,296
Canned milk:				
Evaporated.....	2,851	2,973	* 2,687	2,702
Sweetened condensed.....	195	190		
Bulk condensed whole milk:				
Unsweetened.....	679	567	468	433
Sweetened.....	159	147	104	104
Dry whole milk.....	589	489	508	535
Ice cream and other frozen dairy products, total milk equivalent.....	13,037	13,043	13,025	12,940
Milk equivalent of butter and condensed milk used in ice cream.....	2,058	2,015	1,984	1,967
Net milk equivalent.....	10,979	11,028	11,041	10,973
Other manufactured products ⁵	396	424	480	705
Total manufactured products.....	59,230	58,315	60,013	61,614
Available for use in fluid products:				
Sold by dealers.....	51,920	51,112	50,281	50,281
Sold by producers directly to consumers ⁶	1,780	1,688	1,717	1,572
Total available for fluid products.....	53,700	52,800	51,998	51,853
Used on farms where produced:				
Fed to calves.....	1,821	1,745	1,702	1,635
Consumed as fluid milk and cream.....	2,516	2,397	* 2,306	2,117
Used for farm-churned butter.....	225	173		
Total used on farms.....	4,662	4,315	4,008	3,752
Residual ⁶	- 171	972	1,519	1,540
Total utilization.....	117,421	116,402	117,538	118,759

¹ Preliminary.² Whole milk equivalent (milkfat basis) of net imports of dairy manufacturing ingredients such as frozen cream and butterfat-sugar mixtures.³ Whole milk equivalent of net out-of-storage movement of fluid and plastic cream during the year. A negative figure represents a net movement of cream into storage.⁴ Total evaporated and sweetened condensed, beginning 1970.⁵ Whole milk equivalent of dry cream, malted milk powder, part-skim milk, dry or concentrated ice cream mix, dehydrated butterfat, and other miscellaneous products using milkfat.

Utilization, United States, 1968-82

1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982 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>
120,025	115,491	115,586	115,398	120,180	122,654	121,641	123,411	128,525	133,013	135,795
188	819	181	181	219	228	232	234	202	177	188
4	3	-33	-17	39	-16	-11	24	-3	11	7
120,217	116,313	115,734	115,562	120,438	122,866	121,862	123,669	128,724	133,201	135,990
24,725	20,663	21,571	21,992	21,947	24,396	22,372	22,191	25,824	27,806	28,352
1,981	2,054	2,237	2,119	2,543	2,543	2,660	2,810	2,998	3,192	3,365
22,744	18,609	19,334	19,873	19,404	21,853	19,712	19,381	22,826	24,614	24,987
16,422	16,760	18,550	16,452	20,581	20,480	20,737	21,856	23,765	26,215	27,540
6,433	6,845	7,119	7,431	8,182	8,385	9,180	9,701	10,160	10,331	11,363
1,321	1,138	1,018	1,028	1,050	1,056	1,056	1,028	1,016	977	950
2,540	2,375	2,223	2,020	1,892	1,809	1,725	1,752	1,594	1,669	1,490
415	381	432	510	435	398	348	381	377	475	543
179	179	160	176	208	182	186	187	147	164	161
552	577	499	464	554	514	549	627	607	686	758
12,944	13,130	13,277	14,046	13,722	13,805	13,859	13,767	14,010	14,080	14,268
1,993	2,060	2,089	2,148	2,099	2,098	2,115	2,088	2,084	2,116	2,133
10,951	11,070	11,188	11,898	11,623	11,707	11,744	11,679	11,926	11,964	12,135
762	744	804	672	744	684	707	912	909	821	656
62,319	58,678	61,327	60,524	64,673	67,068	65,944	67,504	73,327	77,916	80,583
51,690	50,893	48,970	49,560	49,990	49,885	49,685	49,884	49,385	48,743	48,061
1,537	1,520	1,544	1,563	1,512	1,495	1,490	1,502	1,470	1,472	1,299
53,227	52,413	50,514	51,123	51,502	51,380	51,175	51,386	50,855	50,215	49,360
1,624	1,584	1,558	1,566	1,567	1,541	1,497	1,437	1,395	1,418	1,506
1,914	1,766	1,643	1,495	1,392	1,283	1,168	1,031	943	886	844
3,538	3,350	3,201	3,061	2,959	2,824	2,665	2,468	2,338	2,304	2,350
1,133	1,872	692	854	1,304	1,594	2,078	2,311	2,204	2,766	3,697
120,217	116,313	115,734	115,562	120,438	122,866	121,862	123,669	128,724	133,201	135,990

⁶ Sales directly to consumers by producers who sell only milk from their own herds; also includes milk produced by institutional herds.

⁷ Includes milk used for farm-churned butter, beginning 1970.

⁸ Includes minor miscellaneous uses and any inaccuracies in production and utilization estimates.

Statistical Reporting Service.

Table 487.—Marketings, income, and value of milk production, by States, 1982
(preliminary)

State	Milk sold to plants and dealers ¹				Milk sold directly to consumers ²		
	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>
Ala.....	572	98	14.60	83,512			
Alaska.....	12.8	100	21.30	2,726	93	70	65
Ariz.....	1,200	100	13.90	166,800	2,326	42	977
Ark.....	795	91	14.40	114,480			
Calif.....	14,160	96	13.21	1,870,536	141,395	50	70,698
Colo.....	880	(*)	14.80	130,240	16,279	52	8,465
Conn.....	620	100	14.40	89,280	6,512	54	3,516
Del.....	133	100	13.90	18,487			
Fla.....	2,094	100	16.40	343,416			
Ga.....	1,395	100	14.40	200,880			
Hawaii.....	106.4	100	20.59	² 21,908			
Idaho.....	2,190	44	12.70	278,130	7,907	65	5,140
Ill.....	2,616	80	13.50	353,160			
Ind.....	2,300	90	13.60	312,800			
Iowa.....	4,185	63	13.20	552,420			
Kans.....	1,326	84	14.00	185,640	1,860	56	1,042
Ky.....	2,280	83	13.50	307,800			
La.....	925	100	14.70	135,975	6,047	54	3,265
Maine.....	710	100	14.70	104,370	3,256	52	1,693
Md.....	1,568	100	14.00	219,520			
Mass.....	555	100	14.50	80,475	13,953	53	7,395
Mich.....	5145	97	13.60	699,720	8,372	50	4,186
Minn.....	10,270	63	12.98	1,333,046			
Miss.....	880	95	14.20	124,960	4,186	55	2,302
Mo.....	2,864	80	13.30	380,912			
Mont.....	319	97	13.20	42,108	1,395	52	725
Nebr.....	1,330	61	13.30	176,890			
Nev.....	220	100	13.30	29,260			
N.H.....	347	100	14.50	50,315	3,721	52	1,935
N.J.....	467	100	13.90	64,913	7,442	47	3,498
N. Mex.....	780	100	15.30	119,340	8,372	57	4,772
N.Y.....	10,835	100	13.70	1,484,395	33,953	50	16,977
N.C.....	1,636	96	14.70	240,492			
N. Dak.....	970	45	12.50	121,250			
Ohio.....	4,480	92	13.70	613,760	6,512	58	3,777
Okla.....	1,120	92	14.40	161,280	6,977	62	4,326
Oreg.....	1,205	89	13.80	166,290	26,047	47	12,242
Pa.....	8,755	99	14.00	1,225,700	180,930	42	75,991
R.I.....	42	100	14.50	6,090	930	54	502
S.C.....	540	100	15.30	82,620	7,442	61	4,540
S. Dak.....	1,740	36	13.00	226,200	2,326	50	1,163
Tenn.....	2,230	87	13.60	303,280	2,791	48	1,340
Tex.....	3,680	100	14.60	537,280	19,535	58	11,330
Utah.....	1,110	66	12.90	143,190	13,488	41	5,530
Vt.....	2,315	100	14.10	326,415	2,326	52	1,210
Va.....	2,035	93	13.90	282,865			
Wash.....	3,070	100	13.30	408,310	58,605	48	28,130
W. Va.....	327	(*)	13.60	44,472	3,256	54	1,758
Wis.....	22,680	73	13.22	2,993,296	6,047	40	2,419
Wyo.....	130	(*)	13.10	17,030			
U.S.....	132,145	85	13.60	17,983,234	604,281	48.1	290,909

See footnotes at end of table.

Table 487.—Marketings, income and value of milk production: by States, 1982
(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
Ala.....	572	14.60	4.06	83,512	6	876	84,388	84,680
Alaska.....	13	21.47	5.98	2,791	4	86	2,877	2,963
Ariz.....	1,205	13.92	3.81	167,777	1	139	167,916	168,710
Ark.....	795	14.40	4.06	114,480	18	2,592	117,072	118,224
Calif.....	14,464	13.42	3.70	1,941,234	9	1,208	1,942,442	1,948,316
Colo.....	915	15.16	4.25	138,705	13	1,971	140,676	147,355
Conn.....	634	14.64	4.04	92,796	3	439	93,235	94,135
Del.....	133	13.90	3.86	18,487	1	139	18,626	18,765
Fla.....	2,094	16.40	4.70	343,416	9	1,476	344,892	345,876
Ga.....	1,395	14.40	3.99	200,880	7	1,008	201,888	203,328
Hawaii.....	106.4	20.59	5.90	21,908	1	206	22,114	29,650
Idaho.....	2,207	12.84	3.53	283,270	6	770	284,040	289,285
Ill.....	2,616	13.50	3.67	353,160	10	1,350	354,510	358,695
Ind.....	2,300	13.60	3.68	312,800	14	1,904	314,704	317,424
Iowa.....	4,185	13.20	3.58	552,420	42	5,544	557,964	567,732
Kans.....	1,330	14.04	3.85	186,682	9	1,264	187,946	190,382
Ky.....	2,280	13.50	3.69	307,800	55	7,425	315,225	319,140
La.....	938	14.84	4.18	139,240	18	2,671	141,911	142,464
Maine.....	717	14.79	4.03	106,063	4	592	106,655	108,115
Md.....	1,568	14.00	3.84	219,520	6	840	220,360	221,340
Mass.....	585	15.02	4.13	87,870	4	601	88,471	89,369
Mich.....	5,163	13.63	3.74	703,906	25	3,408	707,314	715,984
Minn.....	10,270	12.98	3.56	1,333,046	21	2,726	1,335,772	1,342,262
Miss.....	889	14.32	3.96	127,262	10	1,432	128,694	128,880
Mo.....	2,864	13.30	3.66	380,912	12	1,596	382,508	386,365
Mont.....	322	13.30	3.73	42,833	7	931	43,764	45,353
Nebr.....	1,330	13.30	3.62	176,890	15	1,995	178,885	180,880
Nev.....	220	13.30	3.73	29,260	2	266	29,526	29,925
N.H.....	355	14.72	3.97	52,250	3	442	52,692	53,434
N.J.....	483	14.16	3.91	68,411	2	283	68,694	69,667
N. Mex.....	798	15.55	4.37	124,112	8	1,244	125,356	126,422
N.Y.....	10,908	13.76	3.80	1,501,372	78	10,733	1,512,105	1,533,827
N.C.....	1,636	14.70	4.07	240,492	40	5,880	246,372	247,842
N. Dak.....	970	12.50	3.44	121,250	12	1,500	122,750	125,625
Ohio.....	4,494	13.74	3.75	617,537	25	3,435	620,972	625,170
Okla.....	1,135	14.59	4.04	165,606	17	2,480	168,086	169,974
Oreg.....	1,261	14.16	3.77	178,532	13	1,841	180,373	184,222
Pa.....	9,144	14.24	3.91	1,301,691	46	6,550	1,308,241	1,319,194
R.I.....	44	14.98	4.12	6,592	1	150	6,742	6,891
S.C.....	556	15.68	4.07	87,160	7	1,098	88,258	89,062
S. Dak.....	1,745	13.03	3.57	227,363	8	1,042	228,405	229,589
Tenn.....	2,236	13.62	3.73	304,620	46	6,265	310,885	316,801
Tex.....	3,722	14.74	4.14	548,610	11	1,621	550,231	555,698
Utah.....	1,139	13.06	3.69	148,720	9	1,175	149,895	151,757
Vt.....	2,320	14.12	3.85	327,625	12	1,694	329,319	333,373
Va.....	2,035	13.90	3.84	282,865	8	1,112	283,977	286,201
Wash.....	3,196	13.66	3.70	436,440	8	410	436,850	440,125
W. Va.....	334	13.84	3.79	46,230	3	1,107	47,337	48,302
Wis.....	22,693	13.22	3.54	3,000,715	156	20,623	3,021,338	3,071,006
Wyo.....	130	13.10	3.68	17,030	3	393	17,423	17,947
U.S.....	133,444	13.69	3.75	18,274,143	844	116,533	18,390,676	18,597,726

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.

Statistical Reporting Service.

Table 488.—Marketings, income and value of milk production, United States, 1968–82

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>
1968.....	108,811	5.24	5,703,747	71,140	68.7	48,903	826,800	24.8	204,632
1969.....	108,497	5.49	5,952,967	57,950	68.9	39,955	785,002	25.8	202,750
1970.....	110,089	5.71	6,281,063	42,644	70.0	29,866	798,606	27.0	215,646
1971.....	112,242	5.87	6,582,995	35,969	69.1	24,859	731,162	27.9	204,223
1972.....	114,152	6.07	6,926,955	28,737	67.8	19,478	714,841	27.8	198,855
1973.....	109,948	7.14	7,854,895	24,288	67.3	16,398	706,946	31.0	218,936
1974.....	110,420	8.33	9,193,111	15,287	63.2	9,669	717,955	34.9	250,887
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	11,158,500	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.....	119,440	12.00	14,354,373				698,759	42.3	295,864
1980.....	124,717	13.00	16,274,044				683,490	45.3	309,488
1981.....	129,237	13.80	17,796,794				684,745	48.3	330,762
1982 ²	132,145	13.60	17,983,234				604,281	48.1	290,909

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>
1968.....	112,563	5.29	1.44	5,957,282	2,841	154,853	6,112,135	6,206,150
1969.....	111,738	5.54	1.51	6,195,672	2,570	146,106	6,341,778	6,434,834
1970.....	112,999	5.78	1.58	6,526,575	2,306	136,094	6,662,669	6,757,294
1971.....	114,814	5.93	1.62	6,812,077	2,117	128,100	6,940,177	7,034,801
1972.....	116,487	6.13	1.67	7,145,288	1,914	119,285	7,264,573	7,361,435
1973.....	112,141	7.21	1.97	8,090,169	1,766	129,431	8,219,600	8,331,450
1974.....	112,385	8.41	2.29	9,453,647	1,643	140,079	9,593,726	9,723,186
1975.....	112,337	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.....	120,942	12.11	3.31	14,650,237	1,031	125,975	14,776,212	14,949,279
1980.....	126,187	13.14	3.60	16,583,532	943	124,813	16,708,345	16,890,254
1981.....	130,709	13.87	3.81	18,127,556	886	124,046	18,251,602	18,446,696
1982 ²	133,444	13.69	3.75	18,274,143	844	116,533	18,390,676	18,597,726

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.

Statistical Reporting Service.

FOOTNOTES*FOR TABLE 490

¹ All prices are f.o.b. factory. Geographic division prices are straight averages of monthly prices prior to 1977. U.S. prices represent weighted average prices of milk for evaporated milk.

² Idaho, Montana, Oregon, Washington, and Wyoming, through 1970.

³ Arizona, California, Colorado, Nevada, New Mexico, and Utah, through 1970.

⁴ Not shown separately to avoid disclosure of individual operations.

⁵ Pertains to entire North Central region beginning 1971.

⁶ Pertains to entire Western region beginning 1971.

⁷ Includes South Atlantic region beginning 1972.

⁸ Last year of data series.

Statistical Reporting Service.

Table 489.—Federal Milk Order Markets: Measures of growth, 1968–82

Year	Markets ¹	Population of Federal milk marketing areas ²	Handlers ¹	Producers ³	Producer deliveries	Producer deliveries used in Class I	Percentage of producer deliveries used in Class I
	Number	Thousands	Number	Number	Million pounds	Million pounds	Percent
1968.....	67	117,013	1,637	141,623	56,444	36,490	64.6
1969.....	67	122,319	1,628	144,275	61,026	39,219	64.3
1970.....	62	125,721	1,588	143,411	65,104	40,063	61.5
1971.....	62	142,934	1,529	141,347	67,872	40,268	59.3
1972.....	62	142,934	1,487	136,883	68,719	40,938	59.6
1973.....	61	141,472	1,355	131,565	66,229	40,519	61.2
1974.....	61	141,546	1,312	126,805	67,778	39,293	58.0
1975.....	56	144,467	1,315	123,855	69,149	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.....	57	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	1,012	120,751	91,611	40,802	44.5

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
	Dollars	Dollars	Percent	Percent	Pounds	Dollars	1,000 dollars
1968.....	6.23	5.53	74	52	1,089	22,561	3,195,087
1969.....	6.50	5.74	77	56	1,164	24,892	3,591,293
1970.....	6.74	5.95	79	59	1,244	27,636	3,963,311
1971.....	6.90	6.08	80	60	1,316	29,893	4,225,340
1972.....	7.10	6.31	78	60	1,372	32,439	4,440,288
1973.....	8.03	7.31	78	60	1,386	37,461	4,928,514
1974.....	9.35	8.36	78	61	1,464	45,376	5,758,852
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	93,685	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	104,569	12,626,800

¹ End of year. (Date on which pricing provisions became effective.) ² End of year. Data for 1968–70, 1971–80, and 1981–82 (according to the 1960, 1970 and 1980 U.S. Census of Population, respectively.) ³ Average for year. ⁴ Weighted averages.

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Table 490.—Milk: Average price per hundredweight paid producers by condenseries for milk of actual milkfat content, to be used primarily for evaporated milk, by geographic divisions, 1968–82 ¹

Year	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	North-western ²	South-western ²	United States
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1968.....	4.35	4.28	4.32	4.14	4.16	4.05	4.24	4.21
1969.....	4.43	4.41	4.51	4.41	4.33	4.36	4.42	4.41
1970.....	4.64	4.50	4.61	4.68	4.43	4.71	4.58	4.52
1971.....	(*)	4.65	4.65	4.57	4.57	4.90		4.68
1972.....	(*)		4.79	4.64	4.89			4.76
1973.....	(*)		5.54	5.64	5.66			5.64
1974.....	(*)		7.16	7.19	6.98			7.13
1975.....	(*)		7.29	7.22	7.77			7.40
1976.....	(*)		8.33	8.29	8.42			8.32
1977.....	(*)		8.46	8.39	8.63			8.45
1978.....	(*)		9.16	9.24	9.38			9.22
1979.....	(*)		10.51	10.77	10.58			10.64
1980.....	(*)		10.86	11.63	11.76			11.49
1981 ³	(*)		11.87	12.34	12.41			12.29

See footnotes on page 336.

Table 491.—Milk markets under Federal order program: Blend and Class I milk producers, producer deliveries, producer deliveries used in Class I. Class I percentage, markets, 1981 and 1982

Marketing Area	Average minimum prices per 100 pounds				Average number of producers	
	Blend price ¹		Class I price		1981	1982
	1981	1982	1981	1982		
	Dollars	Dollars	Dollars	Dollars	Number	Number
Alabama-West Florida ²		14.44		14.75		1,026
Black Hills, S. Dak. ³	13.83	13.77	14.52	14.43	78	77
Central Arizona ⁴	14.12	13.93	15.09	15.00	162	168
Central Arkansas ⁵	14.16	14.10	14.51	14.42	894	864
Central Illinois ⁶	13.49	13.37	13.97	13.87	303	264
Chicago Regional, Ill.-Wis. ⁷	13.07	12.96	13.83	13.74	18,206	18,805
Eastern Colorado, Col.-Kans. ⁸	14.19	14.08	14.87	14.78	787	770
Eastern Ohio-Western Pa., Ohio-Pa.-W. Va. ⁹	13.55	13.42	14.42	14.33	6,199	6,219
Eastern South Dakota, S. Dak.-Iowa-Minn. ¹⁰	13.22	13.06	13.97	13.88	476	506
Georgia ¹¹	14.37	14.23	14.87	14.78	1,416	1,703
Great Basin, Utah-Nev.-Wyo. ¹²	13.58	13.48	14.48	14.38	675	652
Greater Kansas City, Mo.-Kans. ¹³	13.36	13.26	14.31	14.22	1,354	1,377
Greater Louisiana ¹⁴	14.64	14.53	15.05	14.95	654	661
Indiana ¹⁵	13.55	13.40	14.11	14.01	2,999	2,932
Inland Empire, Wash.-Idaho ¹⁶	13.55	13.39	14.52	14.43	307	332
Iowa, Iowa-Ill. ¹⁷	13.17	13.05	13.98	13.88	3,803	3,745
Lake Mead, Nev.-Utah ¹⁸	13.85	13.76	14.17	14.08	43	39
Louisville-Lex.-Evans, Ky-Ind.	13.62	13.47	14.27	14.18	2,223	2,027
Lubbock-Plainview, Texas.	14.73	14.58	14.99	14.90	33	33
Memphis, Tenn.-Miss.-Ark.	14.24	14.00	14.52	14.42	593	467
Michigan Upper Peninsula, Mich.-Wis. ¹⁹	13.29	13.13	13.92	13.83	112	108
Middle Atlantic, Del.-D.C.-Md.-N.J.-Pa.-Va. ²⁰	13.95	13.80	15.36	15.26	7,327	7,168
Nashville, Tenn.-Ky.	13.59	13.58	14.42	14.33	1,117	871
Nebraska-Western Iowa, Nebr.-Iowa-S. Dak. ²¹	13.18	13.08	14.17	14.08	1,717	1,861
Neosho Valley, Kans.-Mo. ²²	13.25		14.23		17	
New England, Mass.-Conn.-N.H.-R.I.-Vt. ²³	14.38	14.32	15.50	15.48	7,042	6,923
New Orleans-Mississippi, La.-Miss. ²⁴	14.56	14.47	15.43	15.33	1,664	1,522
New York-New Jersey ²⁵	13.80	13.83	15.26	15.32	17,656	17,485
Ohio Valley, Ind.-Ky.-Mich.-Ohio-W. Va. ²⁶	13.63	13.50	14.28	14.18	5,362	5,182
Oklahoma Metropolitan ²⁷	13.88	13.69	14.55	14.46	1,423	1,537
Oregon-Washington ²⁸	13.55	13.41	14.52	14.43	964	944
Paducah, Ky.-Mo.	14.00	13.93	14.27	14.18	137	133
Puget Sound, Wash. ²⁹	13.34	13.16	14.43	14.33	1,158	1,160
Red River Valley, Texas-Okla. ³⁰	14.28	14.19	14.77	14.69	106	95
Rio Grande Valley, N. Mex.-Texas-Colo. ³¹	14.29	14.03	14.92	14.83	132	126
St. Louis-Ozarks, Mo.-Ill.-Ark. ³²	13.38	13.23	14.18	14.08	3,108	3,145
Southeastern Florida ³³	15.49	15.36	15.73	15.63	92	202
Southern Illinois ³⁴	13.65	13.53	14.11	14.01	1,437	1,374
Southern Michigan ³⁵	13.35	13.20	14.17	14.08	6,473	6,422
SW. Idaho-Eastern Oregon ³⁶	12.80	12.76	14.03	13.98	366	355
Tampa Bay, Fla.	15.26	15.10	15.53	15.43	227	206
Tennessee Valley, Tenn.-Va.-W. Va.-Ky.-Ga. ³⁷	14.10	13.90	14.68	14.58	1,641	1,874
Texas ³⁸	14.34	14.12	14.89	14.80	3,075	3,306
Texas Panhandle, Texas-Okla. ³⁹	14.46	14.22	14.82	14.73	105	101
Upper Florida ⁴⁰	15.15	15.01	15.43	15.32	152	192
Upper Midwest, Minn.-Wis.-N.D.-S.D.-Iowa ⁴¹	12.82	12.72	13.69	13.60	15,233	15,750
Western Colorado ⁴²	14.34	14.08	14.57	14.48	59	69
Wichita, Kans. ⁴³	13.59	13.74	14.38	14.28	452	329

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 New marketing area, became effective on 5-1-82. Zone 2 (Birmingham). ³ Rapid City, South Dakota. ⁴ Phoenix. ⁵ Little Rock. ⁶ Peoria. ⁷ Zone I (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less. ⁸ Denver. ⁹ Zone I (Erie, Pennsylvania). Class I and blend price for zone 3 (Cleveland) plus 3 cents, for zone 4 (Pittsburgh) plus ten cents. ¹⁰ Sioux Falls. ¹¹ Atlanta. ¹² Salt Lake City, Utah. ¹³ Kansas City and Topeka. ¹⁴ Monroe and Shreveport. ¹⁵ Indianapolis. ¹⁶ Spokane, Washington. ¹⁷ Zone I (Des Moines). Class I prices at other points in the marketing area: Rock Island, Ill., minus seven cents; and Waterloo, minus 16 cents. ¹⁸ Las Vegas, Nevada. ¹⁹ Zone II (Marquette). ²⁰ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent delivery differential applicable to milk delivered to Philadelphia. ²¹ Zone I (Omaha).

Agricultural Marketing Service. Compiled from reports of market administrators.

prices at 3.5 percent fat test, f.o.b. city plants, unless indicated otherwise, number of average daily deliveries per producer, and average fat test of milk delivered by,

Producer deliveries		Producer deliveries used in Class I		Class I utilization percentage		Daily deliveries per producer		Average fat test	
1981	1982	1981	1982	1981	1982	1981	1982	1981	1982
<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>
72	634		539		85		2,532		3.57
1,085	1,157	49	48	67	70	2,555	2,485	3.61	3.67
464	476	651	656	60	57	18,883	19,560	3.60	3.65
164	140	374	393	81	83	1,945	1,956	3.52	3.51
12,497	13,102	103	85	63	61	1,488	1,450	3.75	3.74
919	939	2,954	2,931	24	22	1,882	1,909	3.69	3.71
3,359	3,436	648	644	70	69	3,213	3,360	3.56	3.59
322	351	1,933	1,942	58	56	1,484	1,536	3.66	3.66
1,695	1,984	131	127	41	36	1,927	1,902	3.64	3.67
947	954	1,297	1,482	76	75	3,313	3,192	3.63	3.61
963	937	494	491	52	51	3,852	4,007	3.51	3.51
566	553	439	438	46	47	1,961	1,904	3.62	3.63
1,831	1,797	474	463	84	84	2,393	2,310	3.61	3.61
408	460	1,215	1,160	66	65	1,673	1,679	3.73	3.72
2,469	2,410	184	187	45	41	3,649	3,793	3.59	3.64
144	148	778	724	32	30	1,787	1,771	3.70	3.72
1,224	1,137	109	109	76	74	9,486	11,923	3.44	3.45
69	71	728	652	60	57	1,513	1,538	3.70	3.68
347	276	61	61	88	87	6,339	7,715	3.64	3.57
46	45	288	210	83	76	2,305	2,476	3.63	3.65
5,940	6,043	27	23	58	51	1,121	1,156	3.65	3.64
666	557	2,866	2,792	48	46	2,221	2,310	3.68	3.66
1,357	1,369	344	314	52	56	1,635	1,756	3.68	3.65
9		534	526	39	38	2,182	2,040	3.65	3.65
5,093	5,253	4		39	54	1,809		3.59	
1,225	1,130	2,821	2,762	55	53	1,982	2,079	3.64	3.65
10,924	11,089	786	742	64	66	2,005	2,024	3.58	3.57
3,036	3,084	4,563	4,524	42	41	1,696	1,738	3.63	3.61
1,008	1,141	1,825	1,778	60	58	1,551	1,630	3.69	3.66
1,602	1,671	623	640	62	56	2,291	2,212	3.59	3.60
85	90	795	796	50	48	4,557	4,846	3.72	3.75
1,970	2,124	70	75	83	83	1,710	1,872	3.70	3.69
45	33	788	741	40	35	4,658	5,016	3.65	3.69
503	550	33	25	73	75	2,277	2,275	3.58	3.64
2,084	2,103	354	355	70	64	12,161	13,114	3.52	3.56
757	788	1,133	1,112	54	53	1,838	1,832	3.63	3.64
914	868	692	704	91	89	27,311	10,881	3.44	3.48
4,609	4,722	563	526	62	61	1,741	1,728	3.70	3.70
273	562	1,985	1,945	46	42	1,951	2,014	3.64	3.64
947	899	54	104	20	18	4,047	4,334	3.63	3.63
1,249	1,384	853	786	90	87	11,142	11,343	3.48	3.48
3,798	4,188	879	904	70	65	2,095	2,027	3.69	3.66
108	117	2,839	2,892	75	69	3,414	3,481	3.53	3.56
498	614	89	90	83	77	6,725	6,688	3.50	3.58
9,254	9,734	442	541	89	88	9,444	9,256	3.49	3.50
94	107	1,479	1,446	16	15	1,666	1,694	3.68	3.70
350	266	82	85	87	80	4,513	4,406	3.58	3.56
		189	185	54	70	2,404	2,355	3.64	3.65

²² Pittsburg, Kansas. Most of the data for 1982 were restricted—pertained to fewer than three handlers. ²³ Zone I (Boston). Price at 201-210 mile zone: Class I and blend are 50 cents less in 1981, 72 cents less in 1982. Class I and blend prices at Hartford are 11 cents less in 1981, 10 cents less in 1982. ²⁴ Zone I (New Orleans). ²⁵ New York metropolitan area. Prices exclude a 15-cent direct delivery differential January-August 1981. Prices at 201-210 mile zone: Class I and blend 36 cents less in January-August 1981 and 59 cents less in September 1981-December 1982. ²⁶ Central zone (Cincinnati and Columbus). ²⁷ Oklahoma City. ²⁸ Portland. ²⁹ District I (Seattle). ³⁰ Wichita Falls, Texas. ³¹ Albuquerque, Santa Fe, and El Paso. ³² Zone I (St. Louis and Springfield). ³³ Miami. ³⁴ Base zone (Alton). Class I and blend price at Carbondale (Southeastern zone) seven cents more. ³⁵ Price excludes direct delivery differential applicable to milk delivered to Detroit of 10 cents. ³⁶ Boise, Idaho. Data for 1981 represent July-December. ³⁷ Bristol, Chattanooga, and Knoxville. ³⁸ Zone I (Dallas). Class I price at Houston plus 36 cents. ³⁹ Amarillo. ⁴⁰ Jacksonville and Tallahassee. ⁴¹ Zone I (Minneapolis). ⁴² Grand Junction. ⁴³ Zone I (Wichita).

Table 492.—Milk markets under Federal order program: Whole milk and lowfat and skim milk products sold for fluid consumption within defined marketing areas, 1981 and 1982 ¹

Marketing area	Whole milk ²				Lowfat and skim milk items ³				Total			
	Quantity		Milkfat test		Quantity		Milkfat test		Quantity		Milkfat test	
	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Percent</i>	<i>Percent</i>
Black Hills, South Dakota.....	13,427	13,150	3.30	3.27	20,280	19,741	1.78	1.77	33,707	32,890	2.38	2.37
Central Arizona.....	358,138	346,423	3.50	3.51	291,980	313,431	1.58	1.65	650,119	659,855	2.64	2.63
Central Arkansas.....	170,296	161,795	3.29	3.29	93,743	89,175	1.53	1.53	264,039	250,970	2.67	2.67
Central Illinois.....	83,669	83,121	3.25	3.23	129,379	132,943	1.79	1.78	213,048	216,064	2.36	2.34
Chicago Regional, Ill.-Wis.....	1,229,132	1,120,501	3.29	3.28	1,588,897	1,606,033	1.72	1.69	2,818,029	2,726,533	2.40	2.36
Eastern Colorado, Colo.-Kans.....	283,268	286,520	3.33	3.29	319,864	321,460	1.71	1.72	603,132	607,980	2.47	2.46
Eastern Ohio-Western Pa., Ohio-W. Va.-Pa.....	1,216,942	1,120,622	3.26	3.25	771,247	834,290	1.75	1.77	1,988,189	1,954,912	2.67	2.62
Eastern South Dakota, S. Dakota- Iowa-Minn.....	27,429	24,710	3.27	3.27	85,159	80,928	1.73	1.70	112,588	105,639	2.10	2.07
Fort Smith, Arkansas.....	17,621	15,121	3.54	3.23	9,693	8,816	1.44	1.46	27,314	23,937	2.80	2.58
Georgia.....	667,561	663,527	3.27	3.27	356,563	353,308	1.18	1.20	1,024,125	1,016,835	2.55	2.55
Great Basin, Utah-Nev.-Wyo.....	177,426	174,455	3.26	3.25	293,569	301,215	1.84	1.85	470,995	475,670	2.37	2.36
Greater Kansas City, Mo.-Kans.....	239,534	235,017	3.27	3.27	263,155	273,455	1.57	1.58	502,690	508,473	2.38	2.36
Greater Louisiana.....	473,029	434,382	3.53	3.53	141,903	134,912	1.48	1.50	614,933	569,294	3.06	3.04
Indiana.....	488,938	456,082	3.26	3.27	713,082	716,840	1.75	1.78	1,202,020	1,172,922	2.37	2.36
Inland Empire, Wash.-Idaho.....	44,570	45,193	3.30	3.28	105,209	109,853	1.77	1.75	149,780	154,986	2.23	2.19
Iowa, Iowa-Ill.....	214,744	190,788	3.33	3.30	482,286	466,656	1.69	1.70	697,030	657,444	2.19	2.16
Lake Mead, Nev.-Utah.....	90,740	89,688	3.48	3.43	62,706	64,425	1.86	1.84	153,447	154,113	2.82	2.77
Louisville-Lex.-Evans, Ky.-Ind.....	295,686	289,456	3.26	3.27	350,617	351,495	1.76	1.76	646,303	640,951	2.45	2.44
Lubbock-Plainview, Texas.....	49,918	57,687	3.33	3.38	16,733	19,347	1.43	1.44	66,651	77,034	2.85	2.89
Memphis, Tenn.-Miss.-Ark.....	149,245	143,107	3.37	3.30	72,102	71,034	1.33	1.37	221,347	214,141	2.71	2.66
Michigan Upper Peninsula, Mich.-Wis.....	34,463	31,798	3.30	3.36	54,490	62,008	1.79	1.79	88,953	93,806	2.37	2.32
Middle Atlantic, Del.-D.C.-Md.- N.J.-Pa.-Va.....	1,874,993	1,812,082	3.29	3.28	923,672	923,473	1.37	1.39	2,798,665	2,735,555	2.66	2.64
Nashville, Tenn.-Ky.....	213,934	207,113	3.31	3.27	138,301	141,294	1.43	1.45	352,336	348,407	2.57	2.53
Nebraska-Western Iowa, Nebr.- Iowa-S. Dak.....	204,106	187,168	3.30	3.28	289,375	293,245	1.65	1.64	493,482	480,413	2.33	2.28
Neosho Valley, Kans.-Mo.....	45,637	50,078	3.27	3.27	27,411	29,868	1.53	1.51	73,049	79,946	2.62	2.61
New England, Mass.-Conn.- N.H.-R.I.-Vt.....	2,054,908	1,974,069	3.31	3.29	734,502	773,224	.98	1.02	2,789,410	2,747,293	2.69	2.65
New Orleans-Mississippi, La.-Miss.....	511,707	529,102	3.53	3.51	173,729	183,976	1.30	1.28	685,436	713,078	2.96	2.94
Ohio Valley, Ind.-Ky.- Mich.-Ohio-W. Va.....	896,887	852,236	3.25	3.25	978,987	1,002,592	1.70	1.74	1,875,874	1,854,828	2.44	2.43
Oklahoma Metropolitan.....	299,478	310,094	3.30	3.31	112,877	116,915	1.51	1.55	412,354	427,009	2.81	2.83

Oregon-Washington	299,685	278,337	3.35	3.34	529,516	534,629	1.77	1.77	829,200	812,967	2.34	2.31
Paducah, Ky-Mo	52,038	52,365	3.22	3.21	31,205	32,206	1.53	1.57	83,243	84,571	2.59	2.59
Puget Sound, Wash.....	257,560	247,933	3.31	3.32	419,505	414,556	1.80	1.81	677,065	662,489	2.37	2.38
Red River Valley, Okla., Texas.....	110,764	107,962	3.34	3.29	30,667	28,756	1.40	1.38	141,430	136,718	2.92	2.89
Rio Grande Valley, N. Mex. Texas-Colo.....	301,365	304,105	3.34	3.35	95,508	92,444	1.48	1.52	396,873	396,549	2.89	2.92
St. Louis-Ozarks, Mo.-Ill.-Ark	289,005	286,616	3.25	3.25	346,982	350,111	1.60	1.61	635,987	636,727	2.35	2.35
Southeastern Florida	540,846	530,184	3.31	3.32	231,001	235,731	1.28	1.30	771,847	765,916	2.71	2.70
Southern Illinois	210,838	199,882	3.25	3.23	288,278	284,116	1.76	1.78	499,116	483,998	2.39	2.38
Southern Michigan	1,187,532	1,114,123	3.24	3.26	821,266	811,613	1.14	1.18	2,008,799	1,925,736	2.38	2.38
Tampa Bay, Fla.....	401,683	399,886	3.27	3.27	212,797	217,103	1.07	1.07	614,480	616,990	2.51	2.50
Tenn. Val., Tenn.-Ky.-Va.-W.Va.-Ga	371,966	373,505	3.27	3.27	358,177	347,088	1.54	1.52	730,144	720,593	2.42	2.43
Texas.....	1,973,646	2,013,094	3.31	3.32	671,306	689,716	1.24	1.26	2,644,952	2,702,811	2.78	2.79
Texas Panhandle, Texas-Okla	77,155	75,318	3.38	3.36	20,516	19,692	1.45	1.47	97,670	95,010	2.97	3.04
Upper Florida	453,072	455,778	3.27	3.27	207,400	218,259	1.09	1.08	660,472	674,038	2.59	2.56
Upper Midwest, Minn-Wis-N.D.-S.D.-Iowa ...	297,650	272,229	3.27	3.27	1,071,370	1,075,383	1.49	1.50	1,369,020	1,347,612	1.87	1.86
Western Colorado.....	31,711	31,282	3.25	3.26	28,363	28,103	1.60	1.62	60,074	59,385	2.47	2.48
Wichita, Kansas.....	107,539	104,069	3.23	3.25	90,798	89,800	1.50	1.52	198,337	193,869	2.44	2.45

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.

Agricultural Marketing Service. Compiled from reports of market administrators.

Table 493.—Milk cows, milk, and fat in cream: Average prices received by farmers, United States, 1968-82

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>
1968	274.00	5.67	3.67	4.22	3.67	5.24	3.67	68.4
1969	300.00	5.87	3.68	4.45	3.67	5.49	3.67	68.9
1970	332.00	6.05	3.67	4.70	3.65	5.71	3.66	70.0
1971	358.00	6.19	3.67	4.86	3.65	5.87	3.66	69.1
1972	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	13.20	3.65	12.00	3.67	13.00	3.65	(⁵)
1981	1,200.00	14.00	3.64	12.70	3.66	13.80	3.64	(⁵)
1982	1,110.00	13.80	3.65	12.60	3.68	13.60	3.65	(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	
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>
1968	4.21	3.83	4.25	3.68	4.22	3.73	4.23	3.73
1969	4.41	3.82	4.42	3.67	4.51	3.72	4.54	3.72
1970	4.52	3.80	4.62	3.61	4.76	3.68	4.80	3.68
1971	4.68	3.79	4.82	3.61	4.89	3.68	4.92	3.67
1972	4.76	3.72	5.00	3.63	5.15	3.68	5.18	3.67
1973	5.64	3.67	6.10	3.61	6.33	3.67	6.35	3.66
1974	7.13	3.64	7.00	3.63	7.16	3.67	7.19	3.67
1975	7.40	3.62	7.60	3.65	7.70	3.68	7.75	3.68
1976	8.32	3.63	8.39	3.60	8.60	3.65	8.65	3.66
1977	8.45	3.60	8.58	3.60	8.73	3.66	8.77	3.67
1978	9.22	3.60	9.54	3.63	9.71	3.68	9.76	3.68
1979	10.64	3.57	10.84	3.65	11.09	3.69	11.14	3.69
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.

Statistical Reporting Service.

Table 494.—Dairy products: Factory production of specified items, by States, 1980-82

State	Butter			Total American cheese ²			Total cheese ³		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Ala.....									
Ariz.....									
Ark.....									
Calif.....	185,184	192,349	202,729	47,742	70,996	95,898	19,960	23,189	25,834
Colo.....	5,634	4,971	3,785				181,463	210,595	248,414
Conn.....							4,323	5,523	
Del.....									
Fla.....									
Ga.....									
Idaho.....		14,245	14,366	82,487	94,187	103,811	109,351	122,525	135,766
Ill.....		2,753		4,151		2,411	98,500	98,788	97,295
Ind.....	16,283	19,635	17,213	46,373	53,821	62,177	46,373	53,900	63,962
Iowa.....	22,136	21,797	24,030	96,517	103,871	97,054	204,577	213,860	206,449
Kans.....	16,351	18,661	14,897	25,116	25,835	27,429	30,605	30,431	33,829
Ky.....				35,355	36,123	40,713	59,499	50,338	56,888
La.....									
Maine.....									
Md.....									
Mass.....							5,099	8,559	9,110
Mich.....	36,709	43,790	55,054	25,288	21,805	21,608	35,343	36,395	35,774
Minn.....	162,911	176,122	179,226	453,459	490,734	501,619	512,361	558,004	567,430
Miss.....				8,584	10,138	10,894	8,788	10,342	11,098
Mo.....	28,203	37,170	33,288	51,589	57,180	64,738	100,796	115,939	131,452
Mont.....	1,938	2,082	2,191						
Nebr.....				19,586	24,238	21,719	70,412	69,490	76,351
Nev.....									
N.H.....									
N.J.....							28,326	61,166	66,326
N. Mex.....									
N.Y.....	47,035	48,498	42,883	75,530	74,614	77,310	319,579	330,140	357,909
N.C.....									
N. Dak.....	6,701	5,988	5,254	48,186	51,706	49,859	48,186	51,706	49,859
Ohio.....	27,028	33,351	33,586	35,111	42,516	37,922	95,166	96,500	94,063
Okla.....			11,722						
Oreg.....	14,091	14,890	17,523	34,380	37,831	34,518	34,683	38,069	34,771
Pa.....	59,172	69,205	66,310				101,262	113,160	127,155
R.I.....									
S.C.....									
S. Dak.....	10,691	9,420	7,864	55,683	59,593	63,812	78,936	85,470	92,083
Tenn.....		26,785	27,329	21,826	20,834	19,274	32,148	32,988	34,475
Tex.....									
Utah.....	5,592	7,947	7,870	50,263	63,454	70,121	71,659	85,877	93,389
Vt.....				26,102	26,306	30,537	79,836	82,859	96,913
Va.....				6,131	5,696	2,208	6,930	7,456	5,957
Wash.....	40,793	42,597	56,282	29,928	30,533	35,450	45,147	46,456	49,706
W. Va.....									
Wis.....	289,178	295,178	288,598	993,926	1,081,920	1,111,333	1,484,251	1,560,171	1,644,529
Wyo.....									
U.S.*.....	1,145,254	1,228,190	1,256,964	2,375,756	2,642,263	2,750,451	3,984,266	4,277,561	4,539,822

See footnotes at end of table.

Table 494.—Dairy products: Factory production of specified items, by States, 1980-82—Continued

State	Evaporated and sweetened condensed whole milk (case goods) ⁵			Nonfat dry milk for human food			Total ice cream		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 gallons
Ala.							12,602	13,335	14,095
Ariz.							6,361	6,173	6,196
Ark.							4,503	5,026	5,941
Calif.				242,616	263,271	279,780	90,714	94,150	95,523
Colo.							9,607	9,808	9,996
Conn.							20,387		
Del.									
Fla.							34,767	34,322	33,577
Ga.							6,012	6,280	7,598
Idaho					22,225	27,689		3,069	3,840
Ill.							38,147	35,787	35,206
Ind.							22,466	21,672	23,937
Iowa				82,626	97,817	94,272		14,213	15,562
Kans.							7,711	8,261	7,804
Ky.									
La.							8,235	8,246	7,993
Maine							467	493	
Md.							17,721	16,723	13,405
Mass.							43,986	43,193	44,444
Mich.				66,214	75,769	97,066	36,637	32,046	33,475
Minn.				171,186	185,860	187,941	32,888	33,772	35,137
Miss.							4,895	4,966	4,649
Mo.							16,847	16,742	18,217
Mont.							1,963	1,908	1,833
Nebr.							9,125	9,556	9,402
Nev.							1,186	1,212	
N.H.							1,237		826
N.J.							11,310	15,770	20,192
N. Mex.							3,237	3,503	3,580
N.Y.				56,789	56,343	48,473	57,871	63,737	62,326
N.C.							26,764	26,304	30,349
N. Dak.				4,900	5,660	8,234	2,459	2,256	2,225
Ohio	132,056	119,219	104,080	38,087	39,629	39,878	49,020	46,750	46,669
Okla.							9,565	9,663	9,619
Oreg.							8,169	9,069	9,050
Pa.				48,301	57,447	55,461	79,939	71,321	72,969
R.I.							1,110	1,065	
S.C.							10,237	10,463	8,653
S. Dak.				38,536	40,980	38,554			
Tenn.							18,751	18,095	19,053
Tex.							38,987	44,570	50,138
Utah					5,022	3,809	8,198	8,475	8,428
Vt.							298	317	375
Va.							8,781	10,665	8,800
Wash.							17,040	16,505	15,518
W. Va.							2,359	2,450	2,692
Wis.				118,624	143,268	134,730	21,580	20,861	20,828
Wyo.									
U.S. ⁴	724,665	757,919	734,921	1,160,691	1,314,270	1,400,637	829,798	832,450	851,716

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.

Statistical Reporting Service.

Table 495.—Dairy products: Quantities manufactured, United States, 1975-82

Product	1975	1976	1977	1978	1979	1980	1981	1982 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.....	983,791	978,631	1,085,595	994,290	984,604	1,145,254	1,228,190	1,256,964
American cheese:								
Whole milk.....	1,654,580	2,048,828	2,043,063	2,074,202	2,189,899	2,375,756	2,642,263	2,750,451
Part skim.....	5,368	4,951	4,110	4,866	4,395	5,381	5,860	6,928
Swiss cheese (including block).....	173,758	196,327	189,259	209,362	213,283	218,940	214,410	221,085
Munster cheese.....	52,090	55,326	55,419	59,313	63,611	69,982	67,359	71,681
Brick cheese.....	19,593	19,252	15,887	16,883	14,385	15,373	18,878	14,251
Limburger cheese.....	1,902	1,876	1,723	1,606	1,562	1,564	1,248	1,456
Cream and Neufchatel cheese.....	160,298	168,020	176,421	198,255	212,292	228,587	241,335	262,780
Blue cheese.....	28,506	33,885	34,776	35,347	34,628	33,043	30,214	31,013
All Italian varieties of cheese.....	671,860	747,405	793,489	875,656	929,090	982,731	994,398	1,087,781
All other varieties of cheese ²	43,452	44,376	44,388	44,194	54,096	52,909	66,596	92,396
Total of all cheese ²	2,811,407	3,320,246	3,358,535	3,519,684	3,717,241	3,984,266	4,277,561	4,539,822
Cottage cheese:								
Curd ³	700,975	711,141	684,481	688,399	668,546	667,433	647,541	628,949
Creamed ³	861,669	874,605	877,978	870,529	839,735	824,546	773,321	748,869
Lowfat ³	129,316	135,364	139,007	153,139	150,383	179,836	208,383	217,572
Sweetened condensed milk:								
Bulk goods:								
Skimmed.....	32,156	51,939	63,738	44,634	46,527	45,681	46,007	49,148
Unskimmed.....	76,270	89,207	78,240	80,678	81,283	63,763	70,351	69,639
Unsweetened condensed milk (plain, condensed):								
Bulk goods:								
Skimmed.....	718,542	720,988	782,555	717,209	689,200	685,881	659,641	632,133
Unskimmed.....	214,389	181,421	166,113	144,742	157,880	156,406	195,619	223,889
Evaporated and condensed milk:								
Case goods:								
Skimmed.....	10,673	9,929	8,097	10,407	14,175	15,793	20,490	19,531
Unskimmed.....	926,923	932,123	818,927	787,866	796,076	724,665	757,919	734,921
Condensed or evaporated buttermilk.....	24,884	22,907	30,344	39,500	40,889	40,016	41,159	50,869
Dry buttermilk.....	42,834	46,279	53,231	47,613	44,671	43,875	43,814	38,632
Dry whole milk.....	63,086	78,088	69,379	74,617	85,320	82,712	92,724	102,226
Nonfat dry milk.....	1,011,454	926,183	1,106,619	920,422	908,713	1,160,691	1,314,270	1,400,637
Dry skim milk (animal feed).....	7,934	5,915	7,884	6,488	6,129	6,944	7,846	9,731
Dry whey.....	595,590	661,761	627,803	711,490	732,941	689,718	778,720	790,502
	<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.....	836,552	818,241	809,849	815,360	811,079	829,798	832,450	851,716
Sherbet (does not include water ices).....	48,542	49,589	49,783	48,034	45,124	45,187	45,732	45,575
Ice milk ⁴	298,789	286,176	307,949	310,063	296,653	293,384	290,992	280,367

¹ Preliminary.² Includes full-skim American cheese beginning 1974.³ Cottage cheese curd includes pot and bakers' cheese. Creamed cottage cheese contains not less than 4 percent milkfat. Lowfat cottage cheese contains less than 4 percent milkfat and has not been legal in interstate commerce, but beginning 1972, is legal under Federal standards if its content of milkfat is not less than 0.5 percent and not more than 2.0 percent by weight.⁴ Includes freezer-made milkshake in most States.

Statistical Reporting Service.

Table 496.—Mellorine-type frozen desserts: Production by States, United States totals, 1968-82

Year	Ala- bama	Arizo- na	Arkan- sas	Cali- fornia	Illi- nois	Louis- iana	Mis- souri	Mon- tana	Okla- homa	Or- egon	Texas	United States ¹
	1,000 gal- lons	1,000 gal- lons	1,000 gal- lons	1,000 gal- lons	1,000 gal- lons	1,000 gal- lons	1,000 gal- lons	1,000 gal- lons	1,000 gal- lons	1,000 gal- lons	1,000 gal- lons	1,000 gal- lons
1968.....	147	1,055	1,355	15,509	3,401	1,351	2,206	503	2,629	1,013	23,526	55,829
1969.....	120	1,022	1,454	14,347	3,961	1,214	2,968	491	2,664	976	23,176	55,566
1970.....	55	870	1,370	13,076	4,150	984	2,318	.....	1,940	1,055	22,793	51,878
1971.....	671	1,264	11,668	3,947	572	2,060	.....	.....	1,829	1,137	21,994	48,378
1972.....	574	1,050	10,971	3,790	511	1,839	.....	.....	1,719	927	20,660	45,447
1973.....	527	903	9,759	3,226	345	1,522	.....	.....	1,980	766	18,813	39,775
1974.....	526	922	8,295	1,915	336	1,377	.....	.....	1,198	582	17,008	34,605
1975.....	546	713	6,747	1,402	217	993	.....	.....	1,037	532	15,893	30,038
1976.....	437	656	5,258	1,140	112	889	.....	.....	657	402	11,507	23,284
1977.....	393	571	4,077	1,004	116	752	.....	.....	536	295	9,100	18,795
1978.....	.....	468	3,421	954	32	527	.....	58	456	261	7,949	16,264
1979.....	.....	413	2,725	1,070	.....	519	.....	.....	375	230	6,913	15,674
1980.....	.....	393	2,263	912	.....	487	.....	.....	241	203	6,052	13,190
1981.....	.....	378	1,744	1,146	.....	4	479	.....	204	190	5,642	11,191
1982 ².....	.....	399	1,744	812	.....	.....	495	.....	196	.....	5,120	10,053

¹ Includes several minor producing States which are not shown separately.² Preliminary.

Statistical Reporting Service.

Table 497.—Dairy products: Manufacturers' average selling price of specified products, United States, 1968-81

Year	Unsweetened evaporated milk, per case of 48 14½- ounce cans, f.o.b. factory	Nonfat dry milk for human food, per pound, f.o.b. factory	Dry skim milk for animal feed, per pound, f.o.b. factory	Dry whole milk, per pound, f.o.b. factory ¹
	Dollars	Cents	Cents	Cents
1968.....	7.26	22.36	17.01	43.60
1969.....	7.50	23.50	16.75	43.82
1970.....	7.98	26.30	16.30	45.76
1971.....	6.95-9.24	30.72	20.67	46.47
1972.....	7.52-9.31	32.70	25.41	48.36
1973.....	8.10-9.26	45.79	34.51	57.95
1974.....	10.18-12.75	58.37	37.74	66.08
1975.....	10.98-14.15	62.13	37.93	71.30
1976.....	11.88-14.77	63.30	34.60	79.24
1977.....	12.05-15.62	66.65	32.02	80.69
1978.....	(²)	71.01	33.14	89.63
1979.....	(²)	79.94	35.63	101.58
1980.....	(²)	88.58	40.31	110.97
1981 ³	(²)	93.92	43.66	118.53

¹ Includes milk sold in bulk and in package.² Estimate discontinued.³ Last year of data series.

Statistical Reporting Service.

Table 498.—Dairy products: Manufacturers' stocks, end of month, United States, 1981 and 1982

Month	Evaporated and sweetened condensed whole milk (case goods)		Dry whole milk		Nonfat dry milk (human food)	
	1981	1982 ¹	1981	1982 ¹	1981	1982 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January.....	41,711	45,539	6,547	7,598	81,672	87,694
February.....	36,871	40,739	4,842	6,925	93,341	94,487
March.....	39,545	47,676	3,875	6,927	96,463	94,374
April.....	52,991	.....	3,955	.....	102,005	.....
May.....	66,317	.....	4,646	.....	116,483	.....
June.....	76,975	89,071	3,575	9,596	116,278	127,455
July.....	81,554	.....	3,262	.....	99,134	.....
August.....	99,105	.....	2,909	.....	104,319	.....
September.....	101,086	103,304	3,042	7,301	87,204	89,847
October.....	84,832	.....	2,802	.....	83,746	.....
November.....	58,634	.....	4,304	.....	75,781	.....
December.....	46,010	51,919	5,953	6,024	86,657	93,289

¹ Data not available monthly in 1982.
Statistical Reporting Service.

Table 499.—Dairy products: Cold-storage holdings, first of month, United States, 1981 and 1982

Month	Creamery butter		American Cheese		Swiss cheese		Total natural cheese ²	
	1981	1982 ¹	1981	1982 ¹	1981	1982 ¹	1981	1982 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
January.....	332,080	430,277	504,674	626,301	11,770	11,632	601,667	711,667
February.....	372,315	440,402	508,608	622,647	12,274	11,522	596,320	696,424
March.....	407,411	447,795	503,927	641,554	12,309	12,198	593,580	722,429
April.....	450,403	.....	539,872	.....	11,643	.....	632,414	.....
May.....	473,581	.....	555,582	.....	11,448	.....	649,785	.....
June.....	507,454	541,617	584,952	712,295	11,858	13,468	685,747	803,864
July.....	515,463	.....	615,717	.....	11,825	.....	714,247	.....
August.....	515,631	.....	617,698	.....	13,437	.....	719,436	.....
September.....	489,454	510,037	598,601	765,099	11,288	15,284	694,324	864,346
October.....	470,005	.....	591,315	.....	10,927	.....	682,446	.....
November.....	451,095	.....	590,414	.....	11,002	.....	677,482	.....
December.....	429,184	466,822	623,017	880,771	12,109	12,605	709,641	963,549

¹ Data not available monthly in 1982

² Includes American, Swiss, and other types of natural cheese.
Statistical Reporting Service.

Table 500.—Dairy products: Dec. 31 stocks, United States, 1968-82

Year	Butter ¹	Cheese ^{1 2}	Evaporated milk (case goods) ³	Condensed milk (case goods) ⁴	Dry whole milk	Nonfat dry milk for human consumption ¹	Cream (milk equivalent)
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Million pounds</i>
1968.....	117,355	404,984	104,769	2,122	7,563	277,763	72
1969.....	88,636	317,566	⁵ 149,739		6,576	221,700	93
1970.....	118,772	324,500	115,823		4,706	137,915	
1971.....	96,847	307,142	88,815		4,025	89,531	
1972.....	107,470	331,444	80,480		3,351	44,857	
1973.....	46,379	357,808	69,217		5,377	74,585	
1974.....	49,227	493,973	79,199		6,419	293,203	
1975.....	10,856	368,579	58,617		5,636	468,943	
1976.....	47,058	478,465	70,677		9,085	485,396	
1977.....	184,907	486,031	75,164		5,972	677,886	
1978.....	206,930	457,261	70,300		4,383	585,091	
1979.....	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 ⁶	466,822	1,064,224	52,878		6,024	1,281,967	

¹ Includes Government holdings.
² Excludes cottage and full-skin American cheese. Includes process American cheese held by CCC.
³ Beginning 1968, includes stock held by CCC.
⁴ Sweetened condensed milk, unskimmed.
⁵ Total canned milk; data no longer shown separately.
⁶ Preliminary.

Economic Research Service.

Table 501.—Fluid milk and cream: Total disappearance, and total and per capita civilian consumption, United States, 1968-82 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
	<i>Billion pounds</i>	<i>Billion pounds</i>	<i>Pounds</i>		<i>Billion pounds</i>	<i>Billion pounds</i>	<i>Pounds</i>		<i>Billion pounds</i>	<i>Billion pounds</i>	<i>Pounds</i>
1968.....	56.3	55.1	280	1973.....	54.2	53.4	255	1978.....	52.4	51.7	235
1969.....	55.2	54.0	272	1974.....	52.2	51.5	243	1979.....	52.5	51.8	232
1970.....	54.2	53.1	263	1975.....	52.6	52.0	243	1980.....	51.8	51.2	227
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 ² ...	50.2	49.6	216

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 502.—Dairy products: Total disappearance, and total and per capita civilian consumption, United States, 1968-82 ¹

Year	Butter ²			Cheese ³			Condensed and evaporated milk ⁴		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	<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>
1968.....	1,228	1,115	5.7	2,133	2,083	10.6	1,899	1,745	8.9
1969.....	1,156	1,079	5.4	2,222	2,182	10.9	1,736	1,565	7.9
1970.....	1,115	1,061	5.3	2,355	2,317	11.5	1,551	1,432	7.1
1971.....	1,171	1,040	5.1	2,527	2,486	12.1	1,522	1,398	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.....	1,021	1,013	4.5	4,037	3,975	17.6	969	854	3.8
1981.....	1,107	982	4.3	4,240	4,182	18.4	1,035	932	4.1
1982 ⁵	1,223	1,030	4.5	4,721	4,614	20.0	1,030	927	4.0

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
	<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>
1968.....	3,711	3,616	18.4	78	46	0.23	1,575	1,140	5.8
1969.....	3,674	3,579	18.0	71	44	.22	1,510	1,148	5.8
1970.....	3,656	3,561	17.6	71	43	.21	1,530	1,079	5.3
1971.....	3,676	3,581	17.5	73	32	.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	894	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.....	3,897	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	39	.17	1,014	598	2.6
1982 ⁵	4,088	4,018	17.5	102	34	.15	1,010	619	2.7

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.

Economic Research Service.

Table 503.—Dairy products: Average price per pound for specified products, 1967 and 1979-82

Item and market	1967	1979	1980	1981	1982
	<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	1.2374	1.4079	1.4897	1.4839
Grade A (92-score).....	.6668	1.2243	1.3934	1.4799	1.4769
Butter, one-pound prints, wholesale selling prices, California cities:					
Grade AA (93-score).....	.7898	1.4327	1.6185	1.6855	1.7187
Butter, spot cash call prices, ¹ Chicago Mercantile Exchange:					
Grade AA (93-score):					
High.....	.6875	1.3200	1.4800	1.5250	1.5000
Low.....	.6575	1.1000	1.3000	1.4650	1.4700
Grade A (92-score):					
High.....	.6850	1.2900	1.4750	1.5075	1.4875
Low.....	.6575	1.0900	1.2700	1.4550	1.4550
Cheese, cheddar, f.o.b. Wisconsin Assembling Points:					
Barrels.....		1.1543	1.2702	1.3394	1.3348
40-pound blocks.....	.4522	1.2377	1.3304	1.3944	1.3827
Cheese, prices ¹ National Cheese Exchange, Inc.:					
Cheddar, barrels:					
High.....	.4200	1.2225	1.3400	1.3475	1.3300
Low.....	.4025	1.0400	1.1700	1.2850	1.3100
Cheddar, 40-pound blocks:					
High.....	.4400	1.2500	1.3800	1.3700	1.3725
Low.....	.4225	1.1200	1.2050	1.3525	1.3525
Nonfat dry milk, f.o.b. plant, Central States Production Area:					
Extra Grade ³.....	.42075	.8024	.8859	.9331	.9327
Grade A.....		.8181	.8978	.9489	.9500
Whey power, f.o.b. plant, Central States Production Area:					
Edible (nonhygroscopic).....		.1084	.1435	.1688	.1470
Used for animal feed (spray process).....		.0929	.1191	.1422	.1294

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 504.—Butter: Production in specified countries, 1980-82

Continent and country	1980	1981	1982 ¹	Continent and country	1980	1981	1982 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.....	111	125	137	Sweden.....	66	64	70
Mexico.....	9	9	9	Switzerland.....	35	35	34
United States.....	519	557	571	Total other Western Europe.....	263	261	265
Total.....	639	691	717	Czechoslovakia.....	128	127	135
South America:				German Dem. Rep.....	280	272	270
Argentina.....	29	32	32	Hungary.....	32	33	33
Brazil.....	100	60	55	Poland.....	294	260	278
Chile.....	4	5	4	Yugoslavia.....	18	14	15
Peru.....	5	4	4	Total Eastern Europe.....	752	707	731
Venezuela.....	10	10	10	Total Europe.....	2,975	2,887	3,017
Total.....	148	111	105	Soviet Union.....	1,388	1,318	1,360
Europe:				Africa:			
Belgium and Luxembourg.....	97	100	98	South Africa.....	17	15	15
Denmark.....	113	109	121	Asia:			
France.....	618	605	600	India.....	480	485	490
Germany, Fed. Rep. of.....	578	545	555	Japan.....	64	64	55
Ireland.....	124	125	135	Total.....	544	549	545
Italy.....	76	75	78	Oceania:			
Netherlands.....	179	183	217	Australia ²	84	79	76
United Kingdom.....	168	170	210	New Zealand ³	265	247	239
Greece.....	7	7	7	Total.....	349	326	315
Total EC.....	1,960	1,919	2,021	Grand total.....	6,060	5,897	6,074
Austria.....	42	43	44				
Finland.....	74	72	70				
Norway.....	22	23	23				
Portugal.....	4	4	4				
Spain.....	20	20	20				

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 505.—Cheese: Production in specified countries, 1980–82

Continent and country	1980	1981	1982 ¹	Continent and country	1980	1981	1982 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.....	177	177	170	Portugal.....	37	37	39
Mexico.....	155	160	164	Spain.....	133	130	128
United States.....	1,807	1,940	2,059	Sweden.....	101	108	114
Total.....	2,139	2,277	2,393	Switzerland.....	125	124	126
South America:				Total other Western Europe.....	610	620	631
Argentina.....	245	236	233	Czechoslovakia.....	109	103	109
Brazil.....	200	217	200	German Dem. Rep.....	210	213	214
Chile.....	14	18	17	Hungary.....	38	42	44
Peru.....	25	24	24	Poland.....	94	89	88
Venezuela.....	28	28	28	Yugoslavia.....	147	147	148
Total.....	512	523	502	Total Eastern Europe....	598	594	603
Europe:				Total Europe.....	4,532	4,638	4,749
Belgium and Luxembourg.....	24	29	35	Soviet Union.....	648	656	665
Denmark.....	221	241	244	Africa:			
France ²	1,146	1,163	1,190	South Africa.....	31	35	36
Germany, Fed. Rep. of.....	421	448	459	Asia and Oceania:			
Greece.....	168	173	176	Japan.....	9	10	17
Ireland.....	49	54	57	Australia ³	154	137	153
Italy.....	615	610	630	New Zealand ⁴	196	84	111
Netherlands.....	443	465	481	India.....	1	1	1
United Kingdom.....	237	241	243	Total.....	270	232	282
Total EC.....	3,324	3,424	3,515	Grand total.....	8,132	8,361	8,627
Austria.....	74	80	82				
Finland.....	70	69	71				
Norway.....	70	72	71				

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 506.—Dairy products: United States imports by type of product, 1968–82

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>
1968.....	814	26,635	7,122	43,418	77,225	335	52,205
1969.....	871	14,858	7,092	43,414	65,364	308	52,666
1970.....	799	18,281	5,172	49,547	73,000	339	61,366
1971.....	973	16,292	4,466	40,898	61,656	285	48,054
1972.....	727	20,996	4,674	55,679	81,349	324	47,810
1973.....	120,913	29,593	9,602	65,028	104,223	19,880	51,178
1974.....	52,200	35,892	48,635	58,637	143,164	5,252	51,206
1975.....	1,121	26,717	4,834	49,862	81,413	239	26,510
1976.....	824	34,639	3,649	55,714	94,002	255	50,867
1977.....	831	33,978	4,246	56,760	94,984	337	65,429
1978.....	1,120	42,010	4,880	62,988	110,998	334	62,204
1979.....	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	5,488	76,862	112,340	810	57,981
1982 ⁴	878	30,479	5,751	85,066	122,174	764	80,175

¹ Includes whole and skimmed milk. ² Includes Emmenthaler with eye-formation and Gruyère process cheese.

³ Beginning 1966, includes colby cheese. ⁴ Preliminary.

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

Table 507.—Dairy products: United States imports by country of origin, 1980-82

Commodity and country of origin	1980	1981	1982 ¹	Commodity and country of origin	1980	1981	1982 ¹
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
Butter:				New Zealand	3,017	3,200	3,328
Argentina.....			6	Other countries		74	54
Denmark.....	20	162	208	Total	4,858	5,488	5,751
Sweden.....	25	20	19				
New Zealand.....	140	150	150	Cheese, Swiss:³			
Other countries.....	73	478	381	Austria.....	7,017	6,756	6,949
Total	258	810	764	Denmark.....	1,835	1,743	1,413
				Finland.....	9,280	9,133	8,885
Cheese, all types:				France.....	968	1,063	1,106
Canada.....	963	1,128	1,549	Germany, Fed. Rep. of.....	4,010	4,056	5,190
Argentina.....	1,301	1,093	4,501	Iceland.....	311	296	170
Austria.....	8,108	7,777	7,869	Netherlands.....	429	991	1,199
Belgium and Luxembourg.....	272	565	1,039	Norway.....	7,538	6,824	6,355
Denmark.....	14,549	16,173	17,849	Switzerland.....	3,773	3,905	3,895
Finland.....	10,835	11,037	10,988	Other countries.....	880	738	612
France.....	7,068	9,845	10,281	Total	36,041	35,505	36,374
Germany, Fed. Rep. of.....	6,128	7,924	9,169				
Iceland.....	676	610	492	Milk, nonfat dry milk:			
Ireland.....	282	455	122	Canada.....	530	215	235
Italy.....	6,432	8,434	8,088	Australia.....	958	546	451
Netherlands.....	4,711	6,277	6,715	New Zealand.....		1	4
Norway.....	7,877	7,249	7,388	Other countries.....	730	486	188
Portugal.....	362	234	365	Total	2,218	1,248	878
Sweden.....	903	1,369	1,352				
Switzerland.....	5,206	5,172	5,243	Casein:			
United Kingdom.....	1,465	2,409	1,583	Canada.....	358	4	13
Israel.....	958	870	714	Argentina.....	990	875	952
Czechoslovakia.....	165	179	277	Uruguay.....	59		409
Hungary.....	141	385	429	Denmark.....	2,052	1,741	971
Poland.....	1,035	360	334	France.....	4,027	2,636	6,769
Dominican Republic.....	17	14	8	Germany, Fed. Rep. of.....	260	528	529
Azores.....	247	224	202	Ireland.....	10,876	9,016	18,215
New Zealand.....	16,282	15,613	19,189	Norway.....	893	1,307	1,095
Other countries.....	8,867	6,944	6,428	United Kingdom.....	2,529	1,169	1,912
Total	104,850	112,340	122,174	Poland.....	1,590	1,256	715
				Soviet Union.....	575	139	343
Cheese, cheddar:²				Australia.....	8,130	8,329	7,469
Canada.....	363	633	833	New Zealand.....	34,820	29,672	38,643
Austria.....	113	116	104	Other countries.....	1,860	1,309	2,140
Ireland.....		14	33	Total	69,019	57,981	80,175
United Kingdom.....	173	260	217				
Australia.....	1,192	1,191	1,182				

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 508.—Dairy products: Exports by principal exporting countries, 1979-81

Commodity and country of destination	1979	1980	1981 ¹	Commodity and country of destination	1979	1980	1981 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 and Luxembourg	101,000	138,000	103,000	United States ³	1,533	2,035	1,049
Denmark	83,000	72,000	71,000	Denmark ⁴	1,024	308	49,000
France	163,000	178,000	176,000	France	23,412	21,777	22,801
Germany, Fed. Rep. of	155,000	239,000	252,000	Netherlands	78,082	81,068	87,435
Ireland	119,000	90,000	81,000	Switzerland			
Netherlands	211,000	183,000	201,000	United Kingdom	2,234	2,275	2,000
Soviet Union	18,000	18,000	13,000	Australia ²			
Australia ²	45,000	24,000	11,000	Total	106,285	105,428	162,285
New Zealand ²	192,000	231,000	203,000	Milk, dried whole:			
Total	1,087,000	1,173,000	1,111,000	United States ³	4,418	3,474	
Cheese:				Belgium and Luxembourg	31,363	59,446	53,445
Denmark	144,000	173,000	195,000	Denmark	66,090	71,324	59,982
Finland	38,000	37,000	34,000	France	132,573	177,260	201,322
France	224,000	232,000	253,000	Ireland	26,068	40,377	34,085
Germany, Fed. Rep. of	186,000	210,000	248,000	Netherlands	164,781	216,283	221,386
Ireland	60,000	37,000	44,000	United Kingdom	33,454	31,204	20,000
Italy	34,000	33,000	38,000	Australia ²	43,000	51,000	91,000
Netherlands	286,000	275,000	308,000	Total	501,747	650,368	683,883
Switzerland	60,000	64,000	65,000	Milk, nonfat dry milk:			
Australia ²	51,000	61,000	49,000	Canada	93,000	60,000	62,000
New Zealand ²	63,000	69,000	80,000	United States ³	84,000	140,718	141,273
Total	1,146,000	1,191,000	1,314,000	Belgium and Luxembourg	145,000	93,000	112,000
Evaporated milk:				Denmark	53,000	35,000	12,000
United States ²	17,653	17,435	14,469	France	131,000	138,000	135,000
Belgium and Luxembourg	724	450	593	Germany, Fed. Rep. of	633,000	492,000	312,000
France	38,338	35,703	33,786	Ireland	173,000	130,000	123,000
Netherlands	329,753	387,398	406,929	Netherlands	193,000	117,000	126,000
United Kingdom	31,292	36,019	30,000	United Kingdom	120,000	151,000	110,000
Australia ²	11,000	46,000		Australia ²	18,000	12,000	12,000
Total	428,760	523,005	485,777	New Zealand ²	141,000	172,000	163,000
				Total	1,784,000	1,540,718	1,308,273

¹ Preliminary.² Year ending June 30.³ Excludes exports for relief and charity.⁴ Includes evaporated and other canned milk.

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

Table 509.—Dairy products: United States exports¹ by country of destination, 1980-82

Commodity and country of destination	1980	1981	1982 ²	Commodity and country of destination	1980	1981	1982 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—Con.			
Bahamas	49	65	46	Canada	1,229	1,038	1,208
Canada	50	103	366	Haiti	83	73	79
Jamaica	2			Jamaica	43	22	33
Mexico	60	65	36	Mexico	289	450	232
Trust Territory of the Pacific Islands	101	20	7	Netherlands Antilles	252	268	232
Other countries	129	53,330	62,227	Panama	318	312	368
Total	391	55,583	62,682	Trinidad and Tobago	101	48	95
Cheese, all types:				Venezuela	204	234	409
Bahamas	183	190	124	Greece	16	13	8
Bermuda	137	100	155	United Kingdom	41	10	10
				Liberia	13	25	23
				South Africa	30	64	49
				Japan	1,231	1,199	986

See footnotes at end of table.

Table 509.—Dairy Products: United States exports¹ by country of destination, 1980-82—Continued

Commodity and country of destination	1980	1981	1982 ²	Commodity and country of destination	1980	1981	1982 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.				Milk, nonfat dry:			
Hong Kong.....	87	99	113	Canada.....	101	85	92
Saudi Arabia.....	306	77	182	Jamaica.....	30	5	3,173
Singapore.....	34	25	45	Mexico.....	29,009	28,221	23,482
Other countries.....	1,438	1,484	13,558	Bolivia.....	3,119	2,255	3,127
Total.....	6,035	5,731	17,959	Brazil.....	266	697	738
Evaporated milk:				Colombia.....		47	12
Bahamas.....	31	30	27	Paraguay.....	124	809	20
Jamaica.....				Peru.....	1,245	3,565	2,033
Mexico.....	15,597	13,442	6,640	Venezuela.....		1	117
Panama.....				Netherlands.....	18		
Colombia.....	68	103	6	United Kingdom.....	13		73
Spain.....	29	30	37	Egypt.....		8,039	17,749
Trust Territory of the Pacific Islands.....	745	427	643	Mozambique.....	659	344	250
Other countries.....	965	437	1,002	South Africa.....	273	285	
Total.....	17,435	14,469	8,355	Sudan.....	1,707	1,602	1,060
Condensed milk:				Zaire.....	312	2,711	500
Bahamas.....	50	27	8	Bangladesh.....		600	34
Mexico.....	1,877	910	101	Hong Kong.....	23	8	31
Guinea.....	16	15	9	India.....	3,402	3,821	101
Indonesia.....				Indonesia.....	2,573	982	1,308
Other countries.....	92	97	49	Japan.....	99		220
Total.....	2,035	1,049	167	Lebanon.....			14,468
Milk, dried whole:³				Pakistan.....	3,361	3,779	4,883
Bahamas.....			18	Philippines.....	5,300	7,223	67,802
Canada.....	148	301	286	Other countries.....	49,426	75,689	67,802
Costa Rica.....	5	28	20	Total.....	101,060	140,718	141,273
El Salvador.....	10	18		Infants dietary supplements, dry milk base:			
Guatemala.....	100	38	21	Canada.....	610	419	525
Jamaica.....	21	3	2,915	Dominican Republic.....	62	68	260
Mexico.....	596	76	92	Guatemala.....	29	26	1
Argentina.....			49	Honduras.....	26	22	
Bolivia.....		111		Jamaica.....	7	25	89
Colombia.....	68		33	Mexico.....	2	24	20
Venezuela.....	88	26	408	Panama.....	170	125	33
Austria.....	0			Ecuador.....	241	317	107
France.....	5	1		Peru.....	280	369	207
Spain.....	0			Ireland.....	10	12	10
United Kingdom.....	9	4	195	Egypt.....			13
South Africa.....	119	54		Nigeria.....		37	
Taiwan.....	571	47	55	Taiwan.....	351	497	492
Hong Kong.....	55	14	52	Hong Kong.....	92	21	145
Iran.....				Indonesia.....	2	5	14
Japan.....	571	581	720	Japan.....	92	165	198
Malaysia.....	3		3	Malaysia.....	6	13	28
Philippines.....	9	655	1,072	Philippines.....	43	10	2
Singapore.....	10	25	7	Saudi Arabia.....	31	18	45
Thailand.....				Singapore.....	2	3	19
Australia.....	51	91	63	Thailand.....			2
Other countries.....	1,085	591	3,463	Australia.....	145	293	297
Total.....	3,474	2,664	9,472	Other countries.....	1,004	2,419	2,556
				Total.....	3,205	4,888	5,063

¹ Excludes exports for relief.² Preliminary.³ Dry whole milk recategorized in 1978 as "other dried milk and cream".

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

Table 510.—Dairy products: Price-support operations, United States, 1968-82

Marketing year ¹	Manufacturing milk			Butterfat			Product purchase price per pound ⁵			Product purchases ⁷			
	Support level	Average price received per cwt.		Support level	Average price received per cwt.		Butter ⁴	Cheddar cheese ⁵	Non-fat dry milk, spray process ⁶	Quantity		Percentage of milk and cream marketed by farmers	
		Per cwt.	Percentage of parity ²		Per pound	Percentage of parity ²				Milk-fat content	Non-fat solids content	Milk-fat content	Non-fat solids content
	Dollars	Per-cent	Dollars	Cents	Per-cent	Cents	Cents	Cents	Cents	Million pounds	Million pounds	Per-cent	Per-cent
1968.....	*4.28	89	4.30	*66.0	77	68.4	{ ¹¹ 66.418 ¹² 66.394 67.644	847.0	{ ¹⁰ 23.35	180	568	4.4	6.0
1969.....	4.28	83	4.55	68.6	75	69.6	{ ¹³ 67.596 69.846 ¹⁴ 69.798	48.0	23.35	168	375	4.1	3.9
1970.....	4.66	85	4.76	71.5	75	71.1	{ ¹⁵ 69.711 ¹⁶ 69.784	52.0	27.2	274	470	6.6	4.9
1971.....	4.93	85	4.91	(¹⁷)	(¹⁷)	69.5	{67.784 54.75	31.7	252	489	6.0	5.0	
1972.....	4.93	79	5.22	(¹⁷)	(¹⁷)	68.1	{67.708 60.9	31.7	209	283	4.9	2.9	
1973.....	¹⁶ 5.29	85	6.95	(¹⁷)	(¹⁷)	68.3	{60.9 62.0	37.5	28	53	.7	.6	
1974.....	¹⁹ 5.61	80	6.87	(¹⁷)	(¹⁷)	61.3	{60.57 60.57	56.6	92	415	2.2	4.3	
1975.....	²⁰ 7.24	89	8.12	(¹⁷)	(¹⁷)	74.6	{69.19 69.69	60.06	52	301	1.3	3.1	
1976.....	²¹ 7.71	84	8.52	(¹⁷)	(¹⁷)	²³ 83.4	{ ²¹ 79.69 85.817	90.50	127	331	2.9	3.3	
1976.....	²² 8.26	81	(8.65)	(¹⁷)	(¹⁷)		{ ²² 90.817 (100.71)	92.50 (98.00)	62.4 (68.0)	140	(363)	(6.2)	(6.9)
(²⁴)	(9.00)	(82)					{100.71 100.71	98.00 98.00	68.0				
1977 ¹	²⁵ 9.43	86	9.30	(¹⁷)	(¹⁷)	²³ 92.0	{106.71 111.30	103.25 106.0	71.0 73.75	137	345	3.1	3.4
1978.....	²⁶ 10.76	87	10.86	(¹⁷)	(¹⁷)	²³ 102.0	{121.80 131.33	116.0 124.0	79.0 84.0	55	203	1.2	2.0
1979.....	²⁷ 12.36	86	²³ 11.75	(¹⁷)	(¹⁷)	²³ 119.0	{140.58 149.00	132.5 139.5	89.5 94.0	304	679	6.7	6.3
1980.....	13.10	80	12.71	(¹⁷)	(¹⁷)		{153.00 149.00	143.25 139.50	96.5 94.0	468	936	9.9	8.4
1981.....	13.49	75	12.68	(¹⁷)	(¹⁷)		{153.00 149.00	143.25 139.50	96.5 94.0	511	1,113	10.6	9.8
1982.....	13.10	69		(¹⁷)	(¹⁷)		{149.00	139.50	94.0				

¹ Marketing year changed from April-March to October-September on Oct. 1, 1977. ² Percentage of the parity equivalent price for manufacturing milk and the parity price for butterfat as of the beginning of the marketing year. ³ Announced purchase prices for products in bulk containers. ⁴ Indicated price is for Chicago (which represents an approximate U.S. average purchase price) based on New York prices less 80 percent of the lowest rail freight rate from Chicago to New York. ⁵ U.S. Grade A or higher, standard moisture basis. ⁶ U.S. Extra Grade, not more than 3.5 percent moisture content. Prices quoted are for product in 100-lb. bags, Nov. 4, 1955 through Aug. 19, 1987 and 50-lb. bags beginning Aug. 19, 1967. ⁷ Milkfat and nonfat solids content of butter, cheese, and nonfat dry milk purchased under price support and related programs. (Excludes purchases of fluid milk partly paid for by CCC under military and veterans milk program.) Includes purchases at market prices for domestic school lunch and welfare programs beginning with the 1966-67 marketing year and ending in the 1973-74 marketing year under Section 709 of the Food and Agriculture Act of 1965. Includes purchases with Section 32 funds for distribution to needy persons of evaporated milk beginning in the 1968-69 marketing year and purchases of dry whole milk during 1971-72 through 1974-75. Purchases were also made in 1973-74 through 1975-76 marketing year under Section 4(a) of the Agriculture and Consumer Protection Act of 1973. ⁸ Effective June 30, 1966. ⁹ Effective Aug. 19, 1967. ¹⁰ Effective for product in 50-lb. bags, beginning Aug. 19, 1967. ¹¹ Effective June 24, 1968. ¹² Effective Nov. 28, 1968. ¹³ Effective Nov. 19, 1969. ¹⁴ Effective June 9, 1970. ¹⁵ Effective Nov. 20, 1970. ¹⁶ Effective Jan. 10, 1971. ¹⁷ The requirement to support butterfat was suspended by the Agricultural Act of 1970 and terminated by the Agriculture and Consumer Protection Act of 1973. ¹⁸ Effective Mar. 15, 1973. ¹⁹ Effective Aug. 10, 1973. ²⁰ Effective Jan. 4, 1975. ²¹ Effective Oct. 2, 1975. ²² Effective Oct. 1, 1976. ²³ Calendar year average, discontinued after 1979. ²⁴ Transition period. ²⁵ Effective Apr. 1, 1978 (80 percent of parity as of that date). ²⁶ Effective Apr. 1, 1979 (78 percent of parity as of that date). ²⁷ Effective Apr. 1, 1980 (79 percent of parity as of that date). ²⁸ Effective Oct. 21, 1981.

Agricultural Stabilization and Conservation Service.

Table 511—Dairy products: United States exports ¹ by type of product, 1968-82

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>
1968	703	2,968	14,831	19,270	7,790	68,308
1969	244	2,590	16,849	23,668	6,308	50,633
1970	143	3,055	15,110	7,452	5,713	96,293
1971	41,192	2,948	14,820	15,947	10,708	56,337
1972	18,907	2,904	18,373	6,738	17,060	70,272
1973	1,501	3,180	18,768	895	22,427	4,716
1974	264	3,433	18,449	1,013	20,284	3,039
1975	313	3,879	24,019	957	15,783	41,074
1976	199	3,939	20,185	2,141	14,098	4,684
1977	272	4,660	13,057	2,408	10,579	17,580
1978	270	4,775	14,967	1,819	5,877	49,840
1979	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	140,718
1982 ²	62,682	17,959	8,355	167	9,472	141,273

¹ Excludes exports for relief and charity.² Preliminary.

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

Table 512—Chickens: Number and value, United States, Dec. 1, 1969-82 ¹

Year	Hens	Pullets			Other chickens	All chickens	Value per head	Total value
		Of laying age	3 months old and older not of laying age	Under 3 months old				
	<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>
1969	136,874	176,649	50,832	51,083	6,658	422,096	1.28	541,453
1970	134,376	189,007	50,206	52,994	6,697	433,280	1.21	525,206
1971	136,915	181,063	50,559	46,908	6,318	421,763	1.23	417,219
1972	131,119	163,035	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	606,019
1979	120,140	174,793	50,186	49,048	6,418	400,585	1.81	726,365
1980	122,038	172,185	47,183	44,358	6,346	392,110	1.88	738,646
1981	128,814	164,640	42,330	42,228	6,826	384,838	1.89	727,188
1982 ²	133,103	155,765	40,475	42,589	6,577	378,509	1.85	701,273

¹ Does not include commercial broilers.² Preliminary.

Statistical Reporting Service.

Table 513.—Chickens: Hens and pullets of laying age, by States, Dec. 1, 1980-82

State	Hens and pullets of laying age								
	Hens			Pullets			Total		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 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>
Ala.....	5,200	5,500	5,250	8,300	7,650	6,850	13,500	13,150	12,100
Alaska.....	16	21	26	12	14	31	28	35	57
Ariz.....	285	245	340	175	235	130	460	480	470
Ark.....	5,765	5,940	7,110	11,785	11,250	9,432	17,550	17,190	16,542
Calif.....	17,221	15,470	18,720	18,779	20,230	15,680	36,000	35,700	34,400
Colo.....	860	1,440	1,370	1,105	1,130	1,355	1,965	2,570	2,725
Conn.....	2,016	2,487	2,991	2,299	1,663	1,885	4,315	4,150	4,876
Del.....	117	120	70	550	503	552	667	623	622
Fla.....	7,239	7,127	6,250	5,395	5,573	6,250	12,634	12,700	12,500
Ga.....	10,045	10,748	9,690	13,709	12,254	11,833	23,754	23,002	21,523
Hawaii.....	593	538	589	414	401	260	1,007	939	849
Idaho.....	518	600	663	454	431	344	972	1,031	1,007
Ill.....	2,050	2,400	2,500	3,350	2,720	2,450	5,400	5,120	4,950
Ind.....	6,640	6,300	7,700	9,860	10,900	10,800	16,500	17,200	18,500
Iowa.....	2,850	2,760	3,300	5,550	5,540	4,900	7,900	8,300	8,200
Kans.....	800	704	700	930	1,126	1,100	1,730	1,830	1,800
Ky.....	612	1,000	750	1,838	1,350	1,380	2,450	2,350	2,130
La.....	1,250	1,250	965	1,240	1,120	995	2,490	2,370	1,960
Maine.....	1,567	2,200	2,382	5,246	3,700	3,138	6,813	5,900	5,520
Md.....	944	1,185	1,380	1,100	1,215	1,847	2,044	2,400	3,227
Mass.....	644	650	742	811	622	458	1,455	1,272	1,200
Mich.....	2,540	2,500	2,450	3,860	3,800	3,550	6,400	6,300	6,000
Minn.....	4,500	4,700	4,400	5,500	5,900	6,100	10,000	10,600	10,500
Miss.....	3,228	4,318	3,282	3,584	3,069	3,005	6,812	7,387	6,287
Mo.....	2,200	2,380	3,300	4,200	3,970	3,000	6,400	6,350	6,300
Mont.....	399	300	385	361	490	365	760	790	750
Nebr.....	1,210	1,900	1,825	2,410	1,600	1,615	3,620	3,500	3,440
Nev.....	8	8	8	2	2	2	10	10	10
N.H.....	230	235	233	430	345	347	660	580	580
N.J.....	735	592	575	547	745	515	1,282	1,337	1,090
N. Mex.....	715	939	720	820	570	435	1,535	1,509	1,155
N. Y.....	3,500	3,700	2,850	4,150	3,900	4,550	7,650	7,600	7,400
N. C.....	4,200	5,000	5,800	9,000	7,500	6,950	13,200	12,500	12,750
N. Dak.....	210	210	241	125	210	161	335	420	402
Ohio.....	3,500	3,900	5,500	6,600	6,700	6,800	10,100	10,600	12,300
Okla.....	1,000	740	1,450	2,300	2,460	2,150	3,300	3,200	3,600
Oreg.....	1,180	1,460	1,650	1,445	1,070	1,050	2,625	2,530	2,700
Pa.....	6,080	6,020	5,150	10,770	11,130	12,450	16,850	17,150	17,600
R.I.....	179	202	164	228	131	145	407	333	309
S. C.....	3,085	3,815	2,750	3,765	3,000	3,650	6,850	6,815	6,400
S. Dak.....	865	785	800	1,095	1,215	900	1,960	2,000	1,700
Tenn.....	1,700	2,120	1,380	2,400	1,580	2,270	4,100	3,700	3,650
Texas.....	6,000	6,400	6,700	7,300	7,000	6,500	13,300	13,400	13,200
Utah.....	1,115	1,104	936	756	788	837	1,871	1,892	1,773
Vt.....	140	149	149	202	165	163	342	314	312
Va.....	1,792	1,585	1,551	2,197	2,493	2,279	3,989	4,078	3,830
Wash.....	2,995	3,275	3,344	2,353	2,239	1,906	5,348	5,514	5,250
W. Va.....	311	276	240	499	333	345	810	609	585
Wis.....	1,651	1,490	1,764	2,369	2,590	2,036	4,020	4,080	3,800
Wyo.....	38	26	18	15	18	19	53	44	37
U.S.....	122,038	128,814	133,103	172,185	164,640	155,765	294,223	293,454	288,868

¹ Preliminary.
Statistical Reporting Service.

Table 514.—Chickens: Pullets not of laying age, and other chickens, by States, Dec. 1, 1980-82

State	Pullets 3 months old and older not of laying age			Pullets under 3 months old			Other chickens		
	1980	1981	1982 ¹	1980	1981	1982 ¹	1980	1981	1982 ¹
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Ala.....	3,470	2,500	1,900	3,150	2,700	2,650	580	650	700
Alaska.....	1	1	5	11	18	1	1	1	1
Ariz.....	65	35	15	15	7	5	10	8	10
Ark.....	4,200	3,920	3,546	4,650	4,950	3,912	1,050	1,040	1,030
Calif.....	3,764	3,667	3,719	3,332	2,571	3,245	174	212	236
Colo.....	351	286	330	270	213	365	24	31	30
Conn.....	820	740	452	782	694	612	96	70	6
Del.....	190	115	140	180	150	110	63	50	51
Fla.....	2,792	2,350	2,050	1,655	2,083	1,910	155	173	140
Ga.....	4,572	3,097	2,984	3,944	3,484	3,126	990	961	931
Hawaii.....	175	136	115	132	167	184	0	0	0
Idaho.....	182	157	228	111	163	153	25	39	17
Ill.....	580	400	550	810	530	500	60	50	50
Ind.....	2,970	2,500	2,500	2,241	2,100	2,354	89	100	96
Iowa.....	1,100	1,180	960	1,400	1,230	1,060	100	90	80
Kans.....	178	212	170	210	190	244	22	34	16
Ky.....	325	380	520	270	290	200	55	80	90
La.....	290	335	420	330	390	320	90	105	100
Maine.....	1,116	1,530	894	1,199	750	1,280	92	40	16
Md.....	225	347	320	226	343	740	60	51	81
Mass.....	108	141	156	209	153	166	18	37	18
Mich.....	950	820	850	800	940	900	50	40	50
Minn.....	1,440	1,370	1,400	1,430	1,530	1,300	130	100	100
Miss.....	1,588	915	1,119	1,375	848	851	407	381	362
Mo.....	550	700	480	400	760	850	50	90	70
Mont.....	130	74	135	69	69	78	6	7	7
Nebr.....	236	380	360	125	250	230	19	20	20
Nev.....	1	1	2	1	1	2	1	1	1
N.H.....	143	90	89	121	80	163	20	30	10
N.J.....	66	117	107	45	40	11	7	6	10
N. Mex.....	290	120	122	315	190	263	5	6	8
N.Y.....	1,300	1,450	1,000	1,500	1,500	1,050	50	50	50
N.C.....	3,300	2,640	2,750	2,200	2,710	2,990	600	650	710
N. Dak.....	50	50	51	25	20	47	10	10	10
Ohio.....	1,150	1,625	1,350	1,350	1,900	1,875	70	75	75
Okla.....	250	560	570	160	260	380	90	180	150
Oreg.....	405	370	380	285	250	270	35	50	50
Pa.....	1,676	2,043	2,430	2,298	2,213	2,300	126	194	170
R.I.....	69	48	2	33	30	28	1	2	1
S.C.....	997	690	695	1,553	1,230	1,370	95	115	85
S. Dak.....	270	186	190	134	150	151	11	14	9
Tenn.....	910	550	510	570	100	400	120	150	140
Tex.....	2,050	1,600	1,900	2,150	1,900	1,650	300	500	450
Utah.....	91	144	300	134	85	250	4	4	3
Vt.....	52	62	61	33	37	63	8	12	4
Va.....	642	596	818	941	738	726	220	188	202
Wash.....	588	423	274	603	733	652	59	54	37
W. Va.....	78	122	112	10	28	32	72	53	71
Wis.....	435	553	430	570	477	550	25	20	20
Wyo.....	2	2	14	1	1	3	1	2	3
U.S.....	47,183	42,330	40,475	44,358	42,228	42,589	6,346	6,826	6,577

¹ Preliminary.

Statistical Reporting Service.

Table 515.—Chickens: Number, value per head, and total value, by States, Dec. 1, 1980-82¹

State	Number			Value per head			Total value		
	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 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>
Ala.....	20,700	19,000	17,350	2.20	1.95	1.75	45,540	37,050	30,363
Alaska.....	41	37	81	3.50	5.05	4.70	144	187	381
Ariz.....	550	530	500	1.50	2.15	1.50	825	1,140	750
Ark.....	27,450	27,100	25,030	2.20	2.40	2.65	60,390	65,040	66,330
Calif.....	43,270	42,150	41,600	1.75	1.95	1.75	75,723	82,193	72,800
Colo.....	2,610	3,100	3,450	1.80	2.60	1.75	4,698	8,060	6,038
Conn.....	6,013	5,654	5,946	2.20	2.25	2.10	13,229	12,722	12,487
Del.....	1,100	938	923	1.80	1.65	2.00	1,980	1,548	1,846
Fla.....	17,236	17,306	16,600	1.60	1.80	1.85	27,578	31,151	30,710
Ga.....	33,260	30,544	28,564	1.95	1.75	2.00	64,857	53,452	57,128
Hawaii.....	1,314	1,242	1,148	3.20	3.25	3.05	4,205	4,037	3,501
Idaho.....	1,290	1,390	1,405	1.55	1.70	1.50	2,000	2,363	2,108
Ill.....	6,850	6,100	6,050	1.55	1.65	1.75	10,618	10,065	10,588
Ind.....	21,800	21,900	23,540	1.35	1.40	1.30	29,430	30,660	30,485
Iowa.....	10,500	10,800	10,300	1.70	1.70	1.70	17,850	18,360	17,510
Kans.....	2,140	2,266	2,230	1.60	1.50	1.70	3,424	3,399	3,791
Ky.....	3,100	3,100	2,940	1.85	1.90	1.80	5,735	5,890	5,292
La.....	3,200	3,200	2,800	2.10	2.25	2.30	6,720	7,200	6,440
Maine.....	9,220	8,220	7,710	2.25	2.35	2.30	20,745	19,317	17,733
Md.....	2,555	3,141	4,368	1.90	1.70	2.00	4,855	5,340	8,736
Mass.....	1,790	1,603	1,540	2.30	2.55	2.55	4,117	4,088	3,927
Mich.....	8,200	8,100	7,800	1.35	1.50	1.45	11,070	12,150	11,310
Minn.....	13,000	13,600	13,300	1.55	1.50	1.65	20,150	20,400	21,945
Miss.....	10,182	9,531	8,619	2.25	1.85	2.30	22,910	17,632	19,824
Mo.....	7,400	7,900	7,700	1.80	1.60	1.75	13,320	12,640	13,475
Mont.....	965	940	970	2.45	2.10	2.25	2,364	1,974	2,183
Nebr.....	4,000	4,150	4,050	1.90	1.95	2.05	7,600	8,093	8,303
Nev.....	13	13	15	2.45	2.30	2.00	32	30	30
N.H.....	944	780	842	2.30	2.55	2.50	2,171	1,989	2,105
N.J.....	1,400	1,500	1,218	1.95	1.85	2.35	2,730	2,775	2,862
N. Mex.....	2,145	1,825	1,548	1.70	1.95	1.90	3,647	3,559	2,941
N.Y.....	10,500	10,600	9,500	1.70	1.75	1.90	17,850	18,550	18,050
N.C.....	19,300	18,500	19,200	2.45	2.55	2.05	47,285	47,175	39,360
N. Dak.....	420	500	510	2.20	2.20	1.80	924	1,100	918
Ohio.....	12,670	14,200	15,600	1.50	1.35	1.45	19,005	19,170	22,620
Okla.....	3,800	4,200	4,700	2.35	2.30	2.50	8,930	9,660	11,750
Oreg.....	3,350	3,200	3,400	2.05	1.90	2.05	6,868	6,080	6,970
Pa.....	20,950	21,600	22,500	1.65	1.70	1.60	34,568	36,720	36,000
R.I.....	510	413	340	2.30	2.35	2.25	1,173	971	765
S.C.....	9,495	8,850	8,550	1.90	1.30	1.50	18,041	11,505	12,825
S. Dak.....	2,375	2,350	2,050	1.70	2.00	1.70	4,038	4,700	3,485
Tenn.....	5,700	4,500	4,700	1.50	1.35	1.45	8,550	6,075	6,815
Tex.....	17,800	17,400	17,200	1.95	2.30	1.75	34,710	40,020	30,100
Utah.....	2,100	2,125	2,326	1.65	1.70	2.05	3,465	3,613	4,768
Vt.....	435	425	440	2.35	2.45	2.20	1,022	1,041	968
Va.....	5,792	5,600	5,576	2.65	2.35	1.95	15,349	13,160	10,873
Wash.....	6,598	6,724	6,213	2.15	1.60	1.60	14,186	10,758	9,941
W. Va.....	970	812	800	2.65	2.45	3.85	2,571	1,989	3,080
Wis.....	5,050	5,130	4,800	1.85	2.00	1.65	9,343	10,260	7,920
Wyo.....	57	49	57	1.95	2.80	2.50	111	137	143
U.S.....	392,110	384,838	378,509	1.88	1.89	1.85	738,646	727,188	701,273

¹ Excludes commercial broilers.² Preliminary.

Statistical Reporting Service.

Table 516.—Total Poultry Meat: Production in specified countries, 1980-82

Continent and country	1980	1981 ¹	1982 ¹
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North America:			
Canada.....	530	535	538
Mexico.....	496	531	564
United States.....	6,628	6,984	7,046
Total.....	7,654	8,050	8,148
South America:			
Argentina.....	231	235	218
Brazil.....	1,326	1,491	1,591
Venezuela.....	252	276	293
Total.....	1,809	2,002	2,102
Europe:			
Belgium and Luxembourg.....	134	132	138
Denmark.....	97	104	109
France.....	1,122	1,236	1,323
Germany, Fed. Rep. of.....	374	376	377
Greece.....	144	146	158
Ireland.....	50	49	54
Italy.....	953	947	973
Netherlands.....	377	415	403
United Kingdom.....	754	746	801
Total EC.....	4,005	4,151	4,336
Austria.....	64	65	61
Finland.....	15	17	16
Portugal.....	140	147	154
Spain.....	762	885	890
Sweden.....	44	47	52
Switzerland.....	24	24	25
Total other Western Europe.....	1,049	1,185	1,198
Bulgaria.....	145	147	150
Czechoslovakia.....	210	188	184
Germany, Dem. Rep.....	146	148	152
Hungary.....	325	350	405
Poland.....	444	457	195
Romania.....	377	393	382
Yugoslavia.....	276	286	295
Total Eastern Europe.....	1,923	1,969	1,763
Total Europe.....	6,977	7,305	7,297
Soviet Union.....	2,103	2,300	2,500
Africa:			
Egypt.....	120	134	146
South Africa.....	342	361	374
Total Africa.....	462	495	520
Asia, Middle East, and Oceania:			
Hong Kong.....	41	49	50
Israel.....	147	155	159
Japan.....	1,154	1,134	1,209
Australia.....	315	288	262
Total.....	1,657	1,626	1,680
Grand total.....	20,662	21,778	22,247

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 517.—Chickens: Production, disposition, cash receipts, and gross income, by States, 1982 (preliminary) ¹

State	Number					Pounds (live weight)			Price per pound live weight	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on production units	Gross income
	Raised	Lost ²	Produced	Consumed on production units	Sold	Produced ³	Consumed on production units	Sold					
	Thousands	Thousands	Thousands	Thousands	Thousands	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ala.....	13,950	1,500	12,450	600	13,500	63,165	2,280	67,500	9.5	6,001	6,413	217	6,630
Alaska.....	127	17	110	53	13	409	212	59	32.0	131	19	68	87
Ariz.....	278	68	210	11	229	859	37	916	4.2	36	38	2	40
Ark.....	23,700	2,200	21,500	600	22,970	115,154	2,400	119,444	11.4	13,128	13,617	274	13,891
Calif.....	25,212	3,464	21,748	240	22,058	85,150	960	88,232	6.6	5,620	5,823	63	5,886
Colo.....	2,105	185	1,920	120	1,450	6,638	468	5,220	11.0	730	574	51	625
Conn.....	3,605	305	3,300	8	3,000	15,582	42	13,200	8.0	1,247	1,056	3	1,059
Del.....	1,040	85	955	20	950	6,768	92	6,650	10.5	711	698	10	708
Fla.....	10,000	1,400	8,600	150	9,156	34,937	525	36,624	7.6	2,655	2,783	40	2,823
Ga.....	23,200	3,277	19,923	460	21,443	107,334	1,840	113,648	12.0	12,880	13,638	221	13,859
Hawaii.....	539	193	346	4	436	1,052	14	1,482	11.3	119	167	2	169
Idaho.....	825	180	645	80	550	2,484	320	2,145	6.0	149	129	19	148
Ill.....	4,400	700	3,700	150	3,600	13,630	600	13,320	8.5	1,159	1,132	51	1,183
Ind.....	18,500	1,950	16,550	500	14,500	60,896	2,050	53,650	9.1	5,542	4,882	187	5,069
Iowa.....	8,400	990	7,410	360	7,550	26,504	1,476	26,425	8.3	2,332	2,325	130	2,455
Kans.....	1,760	240	1,520	280	1,275	7,098	980	6,380	9.0	639	574	88	662
Ky.....	2,300	600	1,700	360	1,500	6,061	1,152	5,400	9.0	545	486	104	590
La.....	2,600	390	2,210	260	2,350	13,317	884	14,100	9.4	1,252	1,325	83	1,408
Maine.....	5,155	500	4,655	15	5,150	29,040	69	32,445	8.0	2,323	2,596	6	2,602
Md.....	4,748	350	4,398	100	3,071	17,716	400	13,205	11.0	1,949	1,453	44	1,497
Mass.....	932	104	828	11	880	4,457	51	4,840	8.0	357	387	4	391
Mich.....	5,100	700	4,400	180	4,520	20,326	810	20,792	8.5	1,728	1,767	69	1,836
Mich.....	10,500	1,600	8,900	300	8,900	36,202	1,290	35,600	7.5	2,715	2,670	93	2,767
Miss.....	6,300	900	5,400	350	5,962	34,889	1,120	38,753	10.6	3,698	4,108	119	4,227
Mo.....	6,800	1,200	5,600	360	5,440	36,255	1,188	35,904	9.0	3,263	3,231	107	3,338
Mont.....	1,070	180	890	110	750	3,474	440	3,000	6.0	208	180	26	206
Nebr.....	2,000	450	1,550	250	1,400	5,712	900	5,180	9.0	514	466	81	547
Nev.....	14	4	10	4	4	37	16	16	4.6	2	1	2	2
N.H.....	548	50	498	25	431	2,787	25	2,715	8.0	223	217	2	219
N.J.....	984	140	844	26	1,100	3,759	130	4,730	10.0	376	473	13	486
N. Mex.....	923	160	763	40	1,000	2,481	128	3,800	5.0	124	190	6	196
N.Y.....	8,000	1,300	6,700	215	7,585	29,917	1,075	31,857	6.7	2,004	2,134	72	2,206
N.C.....	12,500	1,000	11,500	800	10,000	68,050	3,600	62,000	13.7	9,323	8,494	493	8,987
N. Dak.....	850	180	670	200	460	2,681	760	1,932	6.0	161	116	46	162
Ohio.....	11,500	1,250	10,250	250	8,600	52,593	1,125	43,860	9.6	5,049	4,211	108	4,319
Okla.....	2,600	390	2,210	110	1,600	9,359	352	7,200	13.0	1,217	936	46	982
Oreg.....	2,400	400	2,000	100	1,700	7,904	400	6,630	7.0	553	464	28	492
Pa.....	18,200	1,400	16,800	275	15,625	93,647	1,320	89,063	18.0	16,856	16,031	238	16,269

R.I.....	240	22	218	1	290	1,295	6	1,595	8.0	104	128	0	128
S.C.....	5,575	475	5,100	300	5,100	22,739	1,110	22,950	9.8	2,228	2,249	109	2,358
S. Dak.....	1,400	425	975	175	1,100	3,809	683	4,400	6.0	229	264	41	305
Tenn.....	3,200	500	2,700	300	2,200	12,214	1,050	11,000	9.0	1,099	990	95	1,085
Tex.....	12,500	1,300	11,200	600	10,800	44,695	2,100	43,200	11.0	4,916	4,752	231	4,983
Utah.....	1,410	219	1,191	20	970	3,666	78	3,589	5.4	198	194	4	198
Vt.....	264	20	244	9	220	1,172	43	1,144	8.0	94	92	3	95
Va.....	4,000	770	3,230	390	2,864	18,341	1,560	17,184	10.5	1,926	1,804	164	1,968
Wash.....	5,400	950	4,450	59	4,902	18,517	242	20,098	6.0	1,111	1,206	15	1,221
W. Va.....	838	120	718	130	600	4,081	520	3,600	8.7	355	313	45	358
Wis.....	2,800	420	2,380	210	2,500	12,025	966	12,500	9.2	1,106	1,150	89	1,239
Wyo.....	67	18	49	15	26	202	60	125	5.5	11	7	3	10
U.S.....	281,359	35,241	246,118	10,166	242,281	1,171,080	39,949	1,159,302	10.3	120,896	118,953	4,018	122,971

¹ Excludes broilers. Annual production, disposition, cash receipts, and gross income for chickens are for a Dec. 1 through Nov. 30 marketing year.

² Loss during year.

³ The quantity available for utilization during the year, i.e., sales plus home consumption plus or minus the change in inventory.

Statistical Reporting Service.

Table 518.—Chickens: Production, disposition, cash receipts, and gross income, United States, 1968–82¹

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>
1968.....	298,090	54,313	243,777	25,604	225,386
1969.....	309,314	57,140	252,174	22,238	218,928
1970 ⁴	324,483	60,614	26,869	19,369	233,316
1971.....	316,755	58,507	258,248	17,808	251,957
1972.....	291,352	58,045	233,307	16,110	234,769
1973.....	298,826	47,769	251,057	14,658	231,821
1974.....	288,353	46,235	242,118	14,421	252,365
1975.....	276,035	43,210	232,825	13,451	223,721
1976.....	270,678	42,077	228,601	12,775	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.....	285,607	44,421	241,186	11,145	238,516
1981.....	282,653	40,578	242,075	10,612	238,735
1982 ⁶	281,359	35,241	246,118	10,166	242,281

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>
1968.....	1,108,815	95,957	1,090,428	8.2	91,838	89,580	7,645	97,225
1969.....	1,144,029	83,897	1,062,969	9.7	110,827	103,566	7,556	111,122
1970 ⁴	1,190,105	73,409	1,120,603	9.1	107,178	102,279	6,356	108,635
1971.....	1,211,567	67,941	1,192,639	7.8	94,751	92,876	5,262	98,138
1972.....	1,117,816	61,724	1,128,813	8.9	100,457	100,634	5,155	105,789
1973.....	1,172,220	56,245	1,121,546	15.1	176,454	169,495	7,878	177,373
1974.....	1,186,148	55,162	1,202,562	9.7	114,896	116,414	5,213	121,627
1975.....	1,066,512	51,393	1,047,000	9.9	104,669	104,093	5,175	109,268
1976.....	1,108,914	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.....	1,179,570	43,106	1,166,949	11.0	128,576	128,069	4,592	132,661
1981.....	1,187,811	41,931	1,164,031	11.1	132,264	129,684	4,574	134,258
1982 ⁶	1,171,080	39,949	1,159,302	10.3	120,896	118,953	4,018	122,971

¹ Excludes broiler production.

² Loss during year.

³ The quantity available for utilization during the year, i.e., sales plus home consumption plus or minus the change in inventory.

⁴ Annual production, disposition, cash receipts, and gross income estimates for chickens were changed to a Dec. 1 through Nov. 30 marketing year, beginning 1970.

⁵ Included are layers destroyed of possible PCB contamination.

⁶ Preliminary.

Statistical Reporting Service.

Table 519.—Chickens and turkeys: Participation in the National Poultry and Turkey Improvement Plans, by States 1981¹

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
		Thous- ands	Number	Thous- ands		Thous- ands	Number	Thous- ands
Ala.....	54	55,757	423	4,489				
Ariz.....								
Ark.....	33	38,378	323	4,365	2	1,205	11	101
Calif.....	2	(²)	5	38	10	(²)	136	556
Colo.....	1	159	8	5	2	945	14	49
Conn.....	6	2,103	375	502				
Del.....	(²)	(²)	(²)	(²)				
Fla.....	33	7,295	197	1,602	3	173	1	(³)
Ga.....	44	62,809	739	8,141	1	325	4	35
Idaho.....	4	1,161	13	52				
Ill.....	81	2,868	211	247	2	500	13	30
Ind.....	40	8,767	159	450	2	903		
Iowa.....	33	5,977	103	244	3	704	23	81
Kans.....	9	1,164	44	19	2	561		
Ky.....	4	807	16	120				
La.....	69	3,285	95	659				
Maine.....	8	6,114	76	146				
Md.....	11	25,264	257	645	1	10	1	1
Mass.....	6	1,682	296	191			2	2
Mich.....	3	866	6	36	1	617	12	38
Minn.....	47	7,239	92	395	11	8,487	141	574
Miss.....	102	32,970	376	2,905				
Mo.....	14	4,936	266	189	7	3,160	43	231
Mont.....	2	403	3	8				
Nebr.....	20	1,831	72	36			2	14
N.H.....	2	1,242	73	203	1	58	3	1
N.J.....	8	2,164	33	7				
N. Mex.....	3	224	10	16	1	32		1
N.Y.....	37	1,652	64	54	1	40	1	1
N.C.....	43	45,068	791	7,695	8	4,455	137	561
N. Dak.....	4	255	4	1				
Ohio.....	21	3,533	124	145	5	2,096	29	151
Okla.....	20	1,168	619	9	2	454		
Oreg.....	11	3,865	26	50	4	465	9	107
Pa.....	75	16,536	180	1,010	6	474	1	(³)
R.I.....			15	1	1	4	1	1
S.C.....	8	2,592	233	220	1	832	3	4
S. Dak.....	14	1,541	16	37				
Tenn.....	22	1,209	56	409				
Tex.....	30	7,992	32	171	4	1,083	37	301
Utah.....	1	96	1	10	2	810	2	30
Vt.....			1	6				
Va.....	8	14,060	390	136	2	989	39	169
Wash.....	8	2,433	11	206			1	8
W. Va.....	1	1,632	3	(³)				
Wis.....	28	3,321	26	151	3	1,062	2	91
Wyo.....								
U.S.....	971	392,418	6,863	36,018	88	30,442	669	3,135

¹ Year beginning July 1, 1981.

² Not reported

³ Less than 1,000 birds.

Animal and Plant Health Inspection Service.

FOOTNOTES FOR TABLE 522

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 were changed to a Dec. 1 through Nov. 30 marketing year, beginning 1970.

⁵ Preliminary.

Statistical Reporting Service.

Table 520.—Chickens: Distribution of birds in National Poultry Improvement Plan hatchery supply flocks by breed and variety, 1968-81

Year beginning July	States reporting	Total birds		White Leg-horn	White Plymouth Rock	Barred Plymouth Rock	Rhode Island Red	Cross-mated	Increased-mated	Other	Total
		Number	Percent								
1968	47	33,507,516	0.2	9.1	3.1	0.4	0.3	79.7	5.8	1.4	100.0
1969	47	35,844,809	.1	8.6	2.9	.1	.3	82.4	5.0	.6	100.0
1970	45	37,584,000	.3	8.5	3.3	.3	.4	80.9	5.6	.7	100.0
1971	46	32,053,535	.2	8.9	3.9	.4	.4	77.8	6.8	1.6	100.0
1972	47	28,922,101	.2	8.0	4.7	.3	.4	79.1	5.7	1.6	100.0
1973	47	26,647,427	.2	9.3	1.5	.3	.4	81.9	5.5	.9	100.0
1974	47	25,120,867	.3	10.2	.6	.3	.4	80.4	5.5	2.3	100.0
1975	47	26,697,301	.1	8.9	.6	.2	.4	82.8	4.8	2.2	100.0
1976	47	28,839,301	.1	8.9	.6	.2	.4	83.7	4.5	1.6	100.0
1977	47	30,312,932	.1	8.5	1.0	.4	.4	82.5	5.3	1.8	100.0
1978	47	33,505,842	.2	5.2	1.1	.2	.2	86.4	5.0	1.7	100.0
1979	47	36,071,760	.1	4.8	1.2	.1	.2	87.1	5.1	1.4	100.0
1980	47	35,766,693	.1	2.3	1.4	.2	.2	87.2	6.1	1.9	100.0
1981	47	36,023,797	.1	2.9	2.1	.3	.2	86.5	4.7	3.2	100.0

Animal and Plant Health Inspection Service.

Table 521.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1968-82

Year	Production			Com-mercial storage at beginning of year	Exports and ship-ments to ter-ritories	Com-mercial storage at end of year	Consumption		
	Com-mercial broilers	Other chickens	Total ¹				Military	Civilian	
								Total ¹	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1968	6,653	769	7,422	170	162	97	100	7,233	36.7
1969	7,175	732	7,907	97	166	110	88	7,641	38.4
1970	7,687	778	8,464	110	182	164	69	8,160	40.4
1971	7,724	792	8,516	164	201	148	75	8,255	40.3
1972	8,147	740	8,887	148	206	111	52	8,667	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	11,357	752	12,109	142	781	136	38	11,295	50.1
1981	11,992	743	12,736	136	920	149	36	11,767	51.7
1982 ¹	12,175	744	12,919	149	675	135	36	12,222	53.2

¹ Totals may not add due to rounding. ² Preliminary.

Economic Research Service.

Table 522.—Chickens: Broiler production and value, United States, 1968-82¹

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		
	Thou-sands	1,000 pounds	Cents	1,000 dollars		Thou-sands	1,000 pounds	Cents	1,000 dollars
1968	2,619,855	9,326,341	14.2	1,325,665	1976	3,273,556	12,481,136	23.6	2,945,058
1969	2,788,732	10,047,769	15.2	1,531,404	1977	3,393,897	12,961,942	23.6	3,059,497
1970 ⁴	2,986,769	10,818,916	13.6	1,474,710	1978	3,613,647	13,999,702	26.3	3,675,628
1971	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	3,964,452	15,543,785	27.7	4,304,475
1973	3,008,667	11,219,885	24.0	2,690,362	1981	4,149,800	16,529,508	28.5	4,702,856
1974	2,992,820	11,320,396	21.5	2,436,224	1982 ⁵	4,151,275	16,769,971	26.9	4,505,579
1975	2,950,099	11,096,015	26.3	2,915,017					

See footnotes on page 365.

Table 523.—Chickens: Broiler production and gross income, by States, 1981 and 1982 ¹

State	1981				1982 ⁴			
	Production		Price per pound ²	Gross income ³	Production		Price per pound ²	Gross income ³
	Number	Weight			Number	Weight		
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
Ala.....	519,288	1,973,294	26.5	522,923	500,232	1,950,905	25.0	487,726
Ark.....	657,110	2,497,907	28.5	711,904	668,497	2,473,439	27.0	667,829
Calif.....	158,800	746,360	34.5	257,944	167,400	786,780	33.0	259,637
Del.....	169,596	763,182	30.0	228,955	177,799	817,875	30.0	245,363
Fla.....	92,350	369,400	27.0	99,738	97,246	398,709	25.0	99,677
Ga.....	614,687	2,397,279	26.5	635,279	610,735	2,442,940	25.0	610,735
Hawaii.....	3,009	10,231	49.5	5,064	3,044	10,045	50.5	5,073
Iowa.....	3,100	13,950	40.0	5,580	3,300	19,800	36.0	7,128
Ky.....	3,144	11,004	27.0	2,971	2,907	8,721	25.0	2,180
La.....	104,346	406,949	28.5	115,980				
Md.....	253,313	1,089,246	30.0	326,774	267,174	1,095,413	30.0	328,624
Mich.....	1,130	4,520	32.0	1,446	1,180	4,720	27.0	1,274
Minn.....	21,500	96,750	31.5	30,476	23,700	106,650	25.0	26,663
Miss.....	290,118	1,131,460	29.0	328,123	298,587	1,224,207	27.5	336,657
Mo.....	26,100	104,400	28.5	29,754				
Nebr.....	1,580	6,636	44.0	2,920	1,950	7,800	41.0	3,198
N.Y.....	540	2,430	29.5	717	570	2,451	28.0	686
N.C.....	423,160	1,734,956	27.0	468,438	418,620	1,758,204	24.0	421,969
Ohio.....	12,800	51,200	26.5	13,568	13,500	54,000	24.0	12,960
Okla.....	50,866	193,291	29.0	56,054	51,170	194,446	27.5	53,473
Oreg.....	18,200	81,900	36.0	29,484	16,000	72,000	34.5	24,840
Pa.....	115,058	460,232	30.0	138,070	114,889	471,045	27.0	127,182
S.C.....	43,621	165,760	27.0	44,755	47,973	182,297	25.5	46,486
Tenn.....	64,521	245,180	27.0	66,199				
Tex.....	231,700	926,800	30.0	278,040	222,500	890,000	29.0	258,100
Va.....	133,839	562,124	28.0	157,395	140,072	588,302	25.5	150,017
Wash.....	21,879	94,080	34.5	32,458	21,805	93,762	32.5	30,473
W. Va.....	24,990	87,465	32.0	27,989	26,140	94,104	28.5	26,820
Wis.....	12,450	49,800	29.0	14,442	11,650	48,930	26.0	12,220
Other States ⁵	59,005	251,722	27.8	69,866	242,635	972,426	26.5	258,087
Total.....	4,149,800	16,529,508	28.5	4,702,856	4,151,275	16,769,971	26.9	4,505,579

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. ⁵ Ind. and Maine combined to avoid disclosing individual operations for 1981. During 1982 Ind., Maine, La., Mo., and Tenn. combined.

Statistical Reporting Service.

Table 524.—Chicks hatched by commercial hatcheries: Number, average price, and value, United States, 1968-82

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>
1968.....	2,799,089	514,301	3,313,390	11.7	358,944
1969.....	3,025,040	529,888	3,554,928	11.7	386,723
1970.....	3,189,169	571,142	3,695,425	11.2	385,643
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	3,557,833	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	667,723
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

Statistical Reporting Service.

Table 525.—Chicks hatched by commercial hatcheries: Number and average price, by regions, 1981 and 1982

Region ¹	Broiler-type chicks				Egg-type chicks			
	Hatched		Average price per 100		Hatched		Average price per 100	
	1981	1982	1981	1982	1981	1982	1981	1982
	<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.....	620,570	641,354	16.80	17.00	68,537	74,071	43.30	43.80
Lake States.....	38,096	38,673	31.90	35.60	36,117	33,487	43.90	46.30
Corn Belt.....	52,188	57,761	36.30	38.00	103,810	100,096	48.30	48.80
Appalachian.....	643,070	640,557	12.90	12.90	19,655	19,437	42.90	43.50
Southeast.....	1,420,083	1,426,025	12.30	12.60	90,460	84,438	52.70	56.80
Delta States.....	1,114,561	1,136,469	15.60	15.20	38,242	37,862	39.20	39.10
Southern Plains.....	308,987	282,937	35.50	37.20	18,474	15,687	59.50	56.70
Pacific.....	212,667	215,779	27.10	27.30	60,233	59,631	49.50	52.30
U.S. ²	4,416,641	4,445,583	16.50	16.60	454,175	444,420	47.70	49.00

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.

Statistical Reporting Service.

Table 526.—Poultry: Feed-price ratios, and poultry ration cost, United States, 1968-82

Year	Ratios ¹			Year	Ratios ¹		
	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>
1968.....	8.5	3.2	4.7	1976.....	7.8	2.8	3.7
1969.....	10.0	3.4	5.0	1977.....	7.3	2.7	3.8
1970.....	² 9.3	² 2.9	5.0	1978.....	6.9	3.1	4.6
1971.....	7.2	2.8	4.6	1979.....	7.0	2.8	4.1
1972.....	7.2	2.9	4.5	1980.....	6.0	2.7	3.5
1973.....	7.9	3.3	4.8	1981.....	6.0	2.5	3.1
1974.....	7.0	2.6	3.2	1982.....	6.2	2.5	3.3
1975.....	7.0	3.2	4.2				

¹ Number of pounds of poultry feed equivalent in value at local market prices to 1 dozen eggs, or 1 pound of chicken or turkey live weight. Simple average of monthly ratios.

² Beginning 1970, ratio computed on a December through November marketing year rather than a calendar year.

Statistical Reporting Service.

Table 527.—Poultry: Slaughtered under Federal inspection, United States, by classes, 1980-82

Class	Number inspected			Pounds inspected (live weight)		
	1980	1981	1982	1980	1981	1982
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens.....	3,928,968	4,075,884	4,068,116	15,530,601	16,349,889	16,456,531
Mature chickens.....	203,209	202,010	201,843	890,548	906,502	899,494
Total chickens.....	4,132,177	4,277,894	4,269,959	16,421,149	17,256,391	17,356,025
Young turkeys.....	147,745	156,108	153,331	2,823,335	3,060,006	3,003,980
Old turkeys.....	1,375	1,326	1,308	28,212	28,191	27,734
Fryer-roaster turkeys.....	9,951	8,829	5,737	93,515	83,547	53,430
Total turkeys.....	159,071	166,263	160,376	2,945,062	3,171,744	3,085,144
Ducks.....	16,875	18,423	19,834	105,080	114,961	125,491
Other poultry.....				8,268	8,815	6,931
Total poultry.....				19,479,559	20,551,911	20,573,591

Class	Pounds certified (ready-to-cook)			Pounds condemned		
	1980	1981	1982	Ante-mortem (live weight)		
				1980	1981	1982
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens.....	11,272,385	11,905,743	12,039,023	60,536	54,961	48,130
Mature chickens.....	550,546	558,270	555,646	11,052	10,488	10,889
Total chickens.....	11,822,931	12,464,013	12,594,669	71,588	65,449	59,019
Young turkeys.....	2,237,684	2,422,180	2,395,343	7,584	7,651	7,275
Old turkeys.....	21,747	21,662	21,526	216	189	176
Fryer-roaster turkeys.....	72,950	65,265	42,021	238	218	125
Total turkeys.....	2,332,381	2,509,107	2,458,890	8,038	8,058	3,576
Ducks.....	72,814	80,138	87,861	118	176	152
Other poultry.....	4,861	5,204	4,271	56	25	8
Total poultry.....	14,232,987	15,058,462	15,145,691	79,800	73,708	66,755

Class	Pounds condemned—Continued		
	Post-mortem (New York dressed weight)		
	1980	1981	1982
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens.....	256,558	248,951	219,933
Mature chickens.....	31,059	29,664	28,511
Total chickens.....	287,617	278,615	248,444
Young turkeys.....	57,542	54,259	46,392
Old turkeys.....	1,177	1,371	1,119
Fryer-roaster turkeys.....	1,532	1,178	488
Total turkeys.....	60,251	56,808	47,999
Ducks.....	1,780	1,831	1,891
Other poultry.....	114	87	56
Total poultry.....	349,762	337,341	298,390

Statistical Reporting Service.

Table 528.—Poultry: Inspected for further processing and cut up under Federal inspection, United States, 1968–82

Year	Young chickens		Mature chickens		Turkeys			Other poultry ¹		Total poultry	
	Further processed	Cut up ²	Further processed	Cut up	Further processed		Cut up	Further processed ³	Cut up	Further processed	Cut up
					Whole ²	Other					
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1968.....	254,016	1,390,418	377,878	6,492	382,754	135,077	72,208	1,717	1,086,856	1,533,704	
1969.....	272,282	1,628,309	376,909	9,708	493,755	159,563	82,958	4,102	1,225,904	1,801,682	
1970.....	337,292	1,842,594	392,404	8,608	479,427	190,713	83,274	2,230	1,292,397	2,044,145	
1971.....	382,804	2,066,747	427,977	5,445	562,493	198,299	85,213	3,502	1,458,487	2,263,993	
1972.....	436,999	2,316,644	465,675	5,735	639,112	299,777	96,637	2,575	1,638,423	2,624,731	
1973.....	485,339	2,443,143	481,253	5,413	790,841	262,702	115,121	1,446	1,872,554	2,712,704	
1974.....	495,659	2,465,624	423,278	6,885	386,953	509,397	295,444	89,722	706	1,905,009	2,768,659
1975.....	540,640	2,582,072	356,247	9,926	371,623	536,224	312,764	87,500	483	1,892,234	2,905,245
1976.....	643,443	3,113,600	435,859	8,202	446,215	607,724	387,067	117,270	684	2,250,511	3,509,553
1977.....	715,839	3,521,522	417,921	10,495	459,294	665,452	426,125	129,547	2,115	2,388,053	3,960,257
1978.....	830,229	3,717,089	453,299	10,898	500,892	710,438	466,067	127,358	2,339	2,622,216	4,196,393
1979.....	989,120	3,988,043	472,933	4,260	537,739	799,653	525,905	138,212	1,174	2,937,657	4,519,382
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

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.

Statistical Reporting Service.

Table 529.—Poultry and poultry products: Cold-storage holdings, first of month, United States, 1981–82

Month	Shell eggs		Frozen eggs		Turkeys		Total poultry ²	
	1981	1982 ¹	1981	1982 ¹	1981	1982 ¹	1981	1982 ¹
	1,000 cases	1,000 cases	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January.....	28	28	24,335	21,183	208,290	236,886	360,613	377,322
February.....	18	19	24,225	19,386	207,910	236,419	356,058	374,284
March.....	31	39	22,349	17,389	220,651	232,835	374,851	377,268
April.....	31	.....	21,948	.....	228,745	.....	396,772	.....
May.....	25	.....	22,694	.....	256,154	.....	423,316	.....
June.....	41	32	24,218	22,731	327,281	281,683	509,110	424,642
July.....	39	.....	26,880	.....	400,819	.....	596,321	.....
August.....	20	.....	27,221	.....	466,023	.....	656,727	.....
September.....	19	29	25,478	28,275	532,121	435,839	715,687	565,143
October.....	21	.....	25,639	.....	528,125	.....	703,428	.....
November.....	38	.....	23,723	.....	305,087	.....	468,596	.....
December.....	35	34	21,641	25,426	238,433	203,906	391,975	344,756

¹ Data not available monthly in 1982.

² Includes stocks of turkeys and other poultry.

Statistical Reporting Service.

Table 530.—Chickens and turkeys: Number classified as "U.S. Pullorum-Typhoid Clean," and number and percentage of reactors, United States, 1968-81

Year beginning July	Chicken tests				Turkey tests			
	States reporting	Chickens in tested flocks (first test)	Reactors		States reporting	Turkeys in tested flocks (first test)	Reactors	
	Number	Thousands	Number	Percent	Number	Number	Number	Percent
1968.....	47	33,613	100	0.0005	47	3,127,850	0	0.0000
1969.....	47	35,890	162	.0009	47	3,145,147	6	.0003
1970.....	45	38,049	107	.0007	45	3,382,259	0	.0000
1971.....	46	32,253	55	.0005	46	3,086,063	0	.0000
1972.....	47	28,925	87	.0009	47	3,191,301	0	.0000
1973.....	47	26,744	88	.0012	47	3,256,168	0	.0000
1974.....	47	25,133	165	.0029	47	2,888,688	0	.0000
1975.....	47	26,699	38	.0008	47	2,891,148	0	.0000
1976.....	47	28,846	90	.0019	47	2,693,782	0	.0000
1977.....	47	30,313	12	.0002	47	2,496,872	0	.0000
1978.....	47	33,506	1	.0000	47	2,984,142	0	.0000
1979.....	47	36,112	41	.0011	47	3,256,844	0	.0000
1980.....	47	35,787	97	.0032	47	3,172,056	0	.0000
1981.....	47	36,024	14	.0004	47	3,135,338	0	.0000

Animal and Plant Health Inspection Service.

Table 531.—Turkey breeder hens: Number, value per head, and total value, by States, Dec. 1, 1980-82

State	Number			Value per head			Total value		
	1980	1981	1982	1980	1981	1982	1980	1981	1982
	1,000 head	1,000 head	1,000 head	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Calif.....	508	525	525	12.50	15.00	16.00	6,350	7,875	8,400
Ga.....	56	56	58	13.00	16.00	20.00	728	896	1,160
Iowa.....	88	109	155	13.20	17.30	19.50	1,162	1,886	3,023
Mich.....	52	50	45	18.00	12.00	14.00	936	600	630
Minn.....	625	567	523	12.80	17.80	15.70	8,000	10,093	8,211
Mo.....	215	244	290	20.00	17.00	15.00	4,300	4,148	4,350
N.C.....	660	690	750	11.70	12.40	10.90	7,722	8,556	8,175
Ohio.....	165	155	160	18.70	14.00	16.00	3,086	2,170	2,560
Oreg.....	59	36	(¹)	17.50	16.20	(¹)	1,033	583	(¹)
Pa.....	74	37	43	18.50	19.90	20.00	1,369	736	860
Tex.....	510	450	310	14.00	17.00	15.00	7,140	7,650	4,650
Va.....	208	166	182	13.40	14.00	14.90	2,787	2,324	2,712
W.Va.....	14	(¹)	(¹)	13.40	(¹)	(¹)	188	(¹)	(¹)
Other States ¹	515	429	388	15.70	15.02	13.72	8,086	6,445	5,322
Total ²	3,749	3,514	3,429	14.11	15.35	14.60	52,887	53,962	50,053

¹ Arkansas, Colorado, Illinois, Kansas, New York, Oklahoma, South Carolina, South Dakota, Utah, Wisconsin and 1981 for West Virginia combined to avoid disclosing individual operations, West Virginia and Oregon included for 1982.

² Major producing States.

Statistical Reporting Service.

Table 532.—Turkey breeder hens: Number, value per head, and total value, Dec. 1, 1969-82 ¹

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>
1969.....	3,331	5.97	19,882	1974.....	2,970	9.81	29,126	1979.....	3,705	13.57	50,288
1970.....	3,173	5.82	18,459	1975.....	3,014	10.81	32,580	1980.....	3,749	14.11	52,887
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.....	3,088	11.39	34,617	1982 ²	3,429	14.60	50,053
1973.....	3,148	9.47	32,378	1978.....	3,370	12.53	42,222				

¹ Major producing States ² Preliminary.
Statistical Reporting Service.

Table 533.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1968-82

Year	Production	Commercial storage at beginning of year	Exports and shipments to territories	Commercial storage at end of year	Consumption		
					Military	Civilian	
						Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	
1968.....	1,611	367	41	317	63	1,557	7.9
1969.....	1,606	317	40	192	48	1,643	8.2
1970.....	1,729	192	43	219	49	1,610	8.0
1971.....	1,772	219	27	223	41	1,700	8.3
1972.....	1,909	223	42	208	42	1,840	8.9
1973.....	1,933	208	54	281	31	1,775	8.5
1974.....	1,921	281	43	275	14	1,870	8.8
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.....	2,425	240	81	198	16	2,370	10.5
1981.....	2,576	198	68	238	15	2,452	10.8
1982 ²	2,522	238	56	204	12	2,489	10.8

¹ Preliminary.
² Totals may not add due to rounding.
Economic Research Service.

Table 534.—Turkeys: Production, and value, United States, 1968-82

Year	Number raised	Pounds (live weight) produced	Price per pound live weight	Value of production
		<i>Thou-sands</i>	<i>1,000 pounds</i>	<i>Cents</i>	1,000 dollars
1968.....	106,709	2,014,589	20.5	416,738
1969.....	106,736	2,029,315	22.4	454,115
1970.....	116,183	2,197,916	22.6	497,815
1971.....	119,657	2,255,614	22.1	499,576
1972.....	128,664	2,423,618	22.2	536,945
1973.....	132,231	2,451,848	38.2	935,882
1974.....	131,909	2,437,121	28.0	683,164
1975.....	124,165	2,276,504	34.8	793,271
1976.....	140,021	2,606,265	31.7	825,095
1977.....	138,390	2,562,825	35.5	910,396
1978.....	138,939	2,654,788	43.6	1,157,200
1979.....	156,457	2,957,612	41.1	1,214,357
1980.....	164,743	3,068,508	41.3	1,268,301
1981.....	170,815	3,262,967	38.2	1,247,206
1982 ²	165,453	3,175,762	39.5	1,254,367

See footnotes on page 373.

Table 535.—Turkeys: Production and value, by States, 1982

State	Number raised ¹	Pounds produced ²	Price per pound ³	Value of production
	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
Ark.....	13,000	236,600	37.0	87,542
Calif.....	20,000	404,000	39.0	157,560
Colo.....	4,065	107,316	35.0	37,561
Conn.....	25	518	70.0	363
Del.....	238	5,093	40.0	2,037
Ga.....	2,680	62,176	41.0	25,492
Ill.....	291	5,966	41.0	2,446
Ind.....	6,807	117,761	48.0	56,525
Iowa.....	7,650	172,890	38.0	65,698
Kans.....	202	4,242	34.0	1,442
Md.....	69	1,773	40.0	709
Mass.....	145	3,089	77.0	2,379
Mich.....	1,400	36,400	41.0	14,924
Minn.....	26,000	443,300	39.0	172,887
Mo.....	12,000	236,400	36.0	85,104
Nebr.....	715	13,514	35.0	4,730
N.H.....	22	440	83.0	365
N.J.....	75	1,418	82.0	1,163
N.Y.....	267	5,660	39.0	2,207
N.C.....	27,000	477,900	41.0	195,939
N. Dak.....	950	17,100	39.0	6,669
Ohio.....	2,700	57,780	40.0	23,112
Okla.....	2,055	39,045	37.0	14,447
Oreg.....	1,050	19,845	48.0	9,526
Pa.....	5,300	100,700	47.0	47,329
S.C.....	2,616	60,391	38.0	23,063
S. Dak.....	1,600	36,640	39.0	14,290
Tex.....	5,200	104,000	39.0	40,560
Utah.....	2,404	54,090	48.0	25,963
Va.....	10,081	183,474	39.0	71,555
W. Va.....	2,115	34,686	39.0	13,528
Wis.....	6,731	131,255	36.0	47,252
U.S.....	165,453	3,175,762	39.5	1,254,367

¹ Based on turkeys hatched from Sept. 1, 1981 through Aug. 31, 1982. Excludes young turkeys lost.

² Includes home consumption.

³ Live-weight equivalent price.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 534

¹ Total poults hatched less death loss of poults and young turkeys during the year.

² Preliminary.

Statistical Reporting Service.

Table 536.—Turkeys: Poults hatched by commercial hatcheries, by breeds, United States, 1968–82

Year	Total all heavy breeds ¹	Light breeds ²	Total all breeds
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1968.....	100,249	13,866	114,115
1969.....	103,279	11,990	115,269
1970.....	116,021	13,722	129,743
1971.....	115,379	13,224	128,603
1972.....	125,512	16,067	141,579
1973.....	128,906	16,679	145,585
1974.....	125,559	14,420	140,019
1975.....	121,158	15,918	137,076
1976.....	130,980	18,494	149,474
1977.....	136,029	12,854	148,883
1978.....	148,838	8,689	157,527
1979.....	166,014	13,955	179,969
1980.....	171,842	16,824	188,666
1981.....	176,989	10,395	187,384
1982.....	176,769	7,472	184,241

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.

Statistical Reporting Service.

Table 537.—Turkeys: Poults hatched by commercial hatcheries, by breeds, by States, 1981 and 1982

State	Heavy breeds ¹		Light breeds ²		Total all breeds	
	1981	1982	1981	1982	1981	1982
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Calif.....	(³)	(³)	(³)	(³)	24,127	24,291
Minn.....	(³)	(³)	(³)	(³)	34,291	36,839
Mo.....	(³)	(³)	(³)	(³)	17,341	14,016
N.C.....	(³)	(³)	(³)	(³)	26,633	28,357
Pa.....	(³)	(³)	(³)	(³)	2,947	3,155
Other States ⁴	(³)	(³)	(³)	(³)	81,995	77,583
U.S.....	176,989	176,769	10,395	7,472	187,384	184,241

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 Heavy and light breeds not published to avoid disclosing individual operations.

⁴ Arkansas, Colorado, Florida, Georgia, Illinois, Indiana, Iowa, Kansas, Maryland, Massachusetts, Michigan, Nebraska, New Hampshire, New Jersey, New York, Ohio, Oklahoma, Oregon, Rhode Island, South Carolina, Texas, Utah, Virginia, and Wisconsin. Combined to avoid disclosing individual operations for 1981.

Statistical Reporting Service.

Table 538.—Eggs: Number of hens and pullets, rate of lay, and production, by States, 1981 and 1982¹

State	1981			1982		
	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>
Ala.....	12,869	241	3,095	12,056	239	2,879
Alaska.....	26	258	6.7	39	226	8.8
Ariz.....	400	245	98	459	248	114
Ark.....	16,712	239	3,996	16,794	242	4,064
Calif.....	35,054	240	8,400	34,363	241	8,288
Colo.....	2,810	239	552	2,584	243	627
Conn.....	4,126	240	990	4,420	239	1,057
Del.....	617	216	133	606	226	137
Fla.....	12,509	243	3,040	12,013	247	2,963
Ga.....	22,755	245	5,578	22,106	245	5,419
Hawaii.....	980	226	221.3	914	221	202.2
Idaho.....	983	232	228	986	241	238
Ill.....	5,178	244	1,262	4,807	241	1,158
Ind.....	16,404	250	4,093	17,713	252	4,464
Iowa.....	7,992	240	1,920	8,213	242	1,985
Kans.....	1,683	247	416	1,793	258	462
Ky.....	2,163	235	509	2,087	232	484
La.....	2,339	218	510	2,116	216	457
Maine.....	6,373	252	1,607	5,611	255	1,430
Md.....	2,531	216	546	2,727	241	658
Mass.....	1,303	246	321	1,297	242	314
Mich.....	6,367	242	1,541	6,124	249	1,525
Minn.....	9,862	239	2,355	10,126	240	2,432
Miss.....	7,139	241	1,717	6,625	230	1,524
Mo.....	5,869	247	1,448	6,050	241	1,456
Mont.....	778	224	174	767	245	188
Nebr.....	3,460	232	802	3,469	233	809
Nev.....	10	180	1.8	10	180	1.8
N.H.....	620	253	157	581	253	147
N.J.....	1,312	222	291	1,202	230	276
N. Mex.....	1,415	245	347	1,247	242	302
N.Y.....	7,402	251	1,858	7,394	251	1,859
N.C.....	12,942	238	3,078	12,744	241	3,065
N. Dak.....	391	225	88	413	247	102
Ohio.....	9,942	245	2,431	11,079	249	2,755
Okl.....	3,542	237	839	3,509	232	814
Oreg.....	2,756	241	665	2,524	246	620
Pa.....	16,457	259	4,268	16,552	261	4,324
R.I.....	354	249	88	293	253	74
S.C.....	6,522	247	1,613	6,645	249	1,656
S. Dak.....	2,042	226	461	1,862	230	428
Tenn.....	3,747	246	922	3,630	242	879
Tex.....	13,448	240	3,224	13,290	234	3,113
Utah.....	1,903	241	459	1,906	230	439
Vt.....	329	246	81	302	262	79
Va.....	3,980	238	947	3,229	288	929
Wash.....	5,298	251	1,332	5,309	251	1,334
W. Va.....	670	231	155	612	232	142
Wis.....	3,943	242	955	4,040	245	991
Wyo.....	47	181	8.5	44	186	8.2
U.S. ³	287,739	243	69,827	285,974	244	69,680

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.

Statistical Reporting Service.

Table 539.—Eggs: Production in specified countries, 1980–82

Continent and country	1980	1981	1982 ¹	Continent and country	1980	1981	1982 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	5,857	5,855	5,820	Bulgaria	2,434	2,450	2,430
Mexico	11,710	12,525	11,365	Czechoslovakia	4,907	4,968	5,030
United States	69,676	69,859	69,578	Germany, East	5,514	5,670	5,700
Total	87,243	88,239	86,763	Hungary	4,385	4,332	4,350
South America:				Poland	8,902	8,846	7,600
Argentina	3,400	3,250	3,150	Romania	6,727	7,017	7,480
Brazil	9,600	10,200	10,300	Yugoslavia	4,394	4,427	4,500
Peru	0	0	0	Total	37,263	37,710	37,090
Venezuela	2,226	2,564	2,830	Middle East:			
Total	15,226	16,014	16,280	Israel	1,570	1,349	1,554
Europe:				Lebanon	0	0	0
Belgium and Luxembourg	3,313	3,267	3,250	Turkey	0	0	0
Denmark	1,311	1,354	1,375	Total	1,570	1,349	1,554
France	14,460	15,170	16,080	Africa:			
Germany, Fed. Rep. of	13,682	13,192	13,400	Egypt	1,938	2,075	2,375
Greece	2,403	2,525	2,550	South Africa	2,417	2,561	2,813
Ireland	505	642	674	Total	4,355	4,636	5,188
Italy	10,680	11,416	11,200	Asia:			
Netherlands	9,008	9,801	10,585	Hong Kong	65	60	60
United Kingdom	13,988	13,702	13,240	Japan	33,360	33,318	34,316
Total	69,350	71,069	72,354	Total	33,425	33,378	34,376
Other West Europe:				Soviet Union	70,900	72,160	73,000
Austria	1,664	1,735	1,680	Oceania:			
Finland	1,339	1,352	1,360	Australia ²	3,447	3,560	3,480
Norway	0	0	0	Total selected countries..	339,381	344,883	346,383
Portugal	1,115	1,117	1,120				
Spain	11,734	11,834	11,413				
Sweden	0	0	0				
Switzerland	750	730	725				
Total	16,602	16,768	16,298				

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 540.—Eggs: Production, disposition, cash receipts, and gross income, United States, 1968–82

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>Thou- sands</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>
1968	309,824	220	68,156	1,393	66,763	34.0	1,892,800	38,016	1,930,816
1969	306,886	220	67,546	1,172	66,374	40.0	2,212,189	38,178	2,250,367
1970 ³	312,759	218	68,212	953	67,259	39.1	2,190,339	30,348	2,220,687
1971	312,886	223	69,649	789	68,860	31.4	1,800,746	20,038	1,820,784
1972	304,504	227	69,219	692	68,527	30.9	1,763,899	16,982	1,780,881
1973	290,588	227	66,039	627	65,412	52.5	2,859,253	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	274,134	235	64,511	502	64,009	58.3	3,109,916	23,556	3,133,472
1977	274,871	235	64,600	475	64,125	55.6	2,973,332	21,342	2,994,674
1978	281,478	239	67,140	457	66,683	52.2	2,900,451	19,262	2,919,713
1979 ⁴	288,623	240	69,209	448	68,761	58.3	3,338,778	21,096	3,359,874
1980	287,723	242	69,684	451	69,233	56.3	3,247,069	20,657	3,267,726
1981	287,739	243	69,827	444	69,383	63.1	3,648,525	22,896	3,671,421
1982 ⁵	285,974	244	69,680	434	69,246	59.5	3,435,564	21,129	3,456,693

See footnotes on page 378.

Table 541.—Eggs: Production, disposition, cash receipts and gross income, by States, 1982 (preliminary)

State	Eggs produced	Consumed on production units	Eggs sold	Price per dozen	Cash receipts (sales)	Value of eggs consumed on production units ¹	Gross income ²
	Millions	Millions	Millions	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Ala.....	2,879	14	2,865	74.5	177,869	869	178,738
Alaska.....	8.8	(²)	8.8	119.0	873	(²)	873
Ariz.....	114	5	113.5	50.5	4,776	21	4,797
Ark.....	4,064	12	4,052	53.3	213,743	633	214,376
Calif.....	8,288	10	8,278	52.6	362,852	438	363,290
Colo.....	627	7	620	60.0	31,000	350	31,350
Conn.....	1,057	1	1,056	88.0	77,440	73	77,513
Del.....	137	5	136.5	78.5	8,929	33	8,962
Fla.....	2,963	5	2,958	49.6	122,264	207	122,471
Ga.....	5,419	6	5,413	67.2	303,128	336	303,464
Hawaii.....	202.2	(²)	202.2	86.3	14,542	(²)	14,542
Idaho.....	238	5	233	56.0	10,873	233	11,106
Ill.....	1,158	10	1,148	58.0	55,487	483	55,970
Ind.....	4,464	12	4,452	56.0	207,760	560	208,320
Iowa.....	1,985	18	1,967	46.6	76,385	699	77,084
Kans.....	462	13	449	48.9	18,297	530	18,827
Ky.....	484	16	468	54.4	21,216	725	21,941
La.....	457	9	448	69.4	25,909	521	26,430
Maine.....	1,430	2	1,428	78.3	93,177	131	93,308
Md.....	658	5	653	78.0	42,445	325	42,770
Mass.....	314	1	313	84.0	21,910	70	21,980
Mich.....	1,525	15	1,510	51.0	64,175	638	64,813
Minn.....	2,432	15	2,417	49.5	99,701	619	100,320
Miss.....	1,524	5	1,519	67.9	85,950	283	86,233
Mo.....	1,456	17	1,439	50.6	60,678	717	61,395
Mont.....	188	3	185	55.0	8,479	138	8,617
Nebr.....	809	11	798	41.8	27,797	883	28,180
Nev.....	1.8	8	1	51.9	43	35	78
N.H.....	147	1	146	83.0	10,098	69	10,167
N.J.....	276	2	274	65.0	14,842	108	14,950
N. Mex.....	302	3	299	60.0	14,950	150	15,100
N.Y.....	1,859	11	1,848	55.5	85,470	509	85,979
N.C.....	3,065	17	3,048	66.3	168,402	939	169,341
N. Dak.....	102	6	96	37.0	2,960	185	3,145
Ohio.....	2,755	16	2,739	51.0	116,408	680	117,088
Okla.....	814	14	800	71.0	47,333	828	48,161
Oreg.....	620	22	598	56.8	28,305	1,041	29,346
Pa.....	4,324	21	4,303	58.0	207,978	1,015	208,993
R.I.....	74	(²)	74	81.5	5,026	(²)	5,026
S.C.....	1,656	7	1,649	56.7	77,915	331	78,246
S. Dak.....	428	9	419	36.5	12,745	274	13,019
Tenn.....	879	11	868	63.3	45,787	580	46,367
Tex.....	3,113	38	3,075	69.0	176,813	2,185	178,998
Utah.....	439	2	437	50.0	18,208	83	18,291
Vt.....	79	2	77	93.0	5,968	155	6,123
Va.....	929	12	917	69.3	52,957	693	53,650
Wash.....	1,334	9	1,325	54.2	59,846	407	60,253
W. Va.....	142	7	135	70.5	7,931	411	8,342
Wis.....	991	9	982	46.0	37,643	345	37,988
Wyo.....	8.2	2	6.2	54.4	281	91	1 372
U.S. ³	69,680	434	69,246	59.5	3,435,564	21,129	3,456,693

¹ Valued at same price as eggs sold.

² Less than one-half million eggs.

³ Sum of States may not add to U.S. total due to rounding.

Statistical Reporting Service.

Table 542.—Eggs: Supply, distribution, and per capita consumption, United States, 1968–82¹

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	Militar ²	Civilian	
								Total	Per capita
	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Number
1968.....	5,680	71	5	46	361	56	108	5,185	316
1969.....	5,629	56	9	41	389	34	83	5,147	310
1970.....	5,704	34	27	45	402	39	78	5,200	309
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.....	5,822	19	5	257	507	17	25	5,040	266
1982 ³	5,798	17	2	185	505	20	22	5,085	265

¹ Calendar years.² Shell eggs and the approximate shell-egg equivalent of egg product.³ Preliminary.

Economic Research Service.

Table 543.—Eggs, shell: Average price per dozen on consumer Grade A cartoned white eggs to volume buyers, store-door delivery, New York metropolitan area, 1970–82

Year	Large	Year	Large	Year	Large
	Cents		Cents		Cents
1970.....	47.49	1975.....	63.93	1980.....	66.86
1971.....	39.95	1976.....	70.33	1981.....	73.21
1972.....	41.61	1977.....	63.27	1982.....	70.10
1973.....	65.63	1978.....	61.68		
1974.....	64.49	1979.....	68.15		

Agricultural Marketing Service.

FOOTNOTES FOR TABLE 540

¹ Number of eggs produced during the year divided by the average of hens and pullets of laying age on hand during the year.² Value of sales plus value of eggs consumed in households of producers.³ Annual production, disposition, cash receipts, and gross income estimates for eggs were changed to a Dec. 1 through Nov. 30 marketing year, beginning 1970.⁴ Included are layers and eggs destroyed because of possible PCB contamination.⁵ Preliminary.

Statistical Reporting Service.

Table 544.—Eggs: Products under Federal inspection, United States, fiscal years 1981¹ and 1982

Item	Quantity		Item	Quantity	
	1981	1982		1981	1982
	<i>1,000 dozen</i>	<i>1,000 dozen</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>
Shell eggs broken.....	740,473	730,339	Frozen product produced: ⁴		
Edible liquid from shell eggs broken:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	Whole plain.....	140,388	143,210
Whole.....	443,557	456,115	Whole blends.....	62,491	63,693
White.....	293,626	278,547	White.....	50,910	54,721
Yolk.....	184,035	172,582	Yolk plain.....	12,915	12,623
Total.....	921,218	907,244	Yolk blends.....	75,520	64,668
Inedible liquid from shell eggs broken.....	59,007	58,951	Total.....	342,224	338,915
Liquid egg used in processing: ²			Dried product produced: ⁴		
Whole.....	507,416	528,405	Whole plain.....	12,928	16,375
White.....	415,604	384,762	Whole blends.....	21,359	20,184
Yolk.....	202,220	190,927	White.....	25,665	22,283
Total.....	1,125,240	1,104,094	Yolk plain.....	16,104	14,881
Ingredients added in processing ³ ...	36,177	35,440	Yolk blends.....	6,127	6,432
Liquid product produced for immediate consumption and processing: ⁴			Total.....	82,183	80,155
Whole plain.....	153,579	165,271			
Whole blends.....	68,486	72,141			
White.....	161,062	151,058			
Yolk plain.....	24,219	22,832			
Yolk blends.....	43,090	48,445			
Total.....	450,436	459,747			

¹ Data for 1982 has 1 more day less than data for 1981.

² Includes all frozen eggs used for processing, excludes ingredients added.

³ Includes all non-egg ingredients added.

⁴ Includes ingredients added.

Statistical Reporting 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 545.

Farm property, table 546.

Population and employment, table 564.

Farm production and distribution, table 570.

Price and income, table 586.

Costs and expenses, table 602.

Table 545.—Economic trends: Data relating to agriculture, United States, 1968-82

Year	Prices paid by farmers		Prices received by farmers	Farm income			
	Total including interest, taxes, and wage rates	Production items		Gross farm income ¹	Production expenses	Net income	
						Current dollars	1967 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>
1968.....	51	50	56	51.8	39.5	12.3	11.8
1969.....	53	52	59	56.4	42.1	14.3	13.0
1970.....	55	54	60	58.8	44.5	14.4	12.4
1971.....	58	57	62	62.1	47.1	15.0	12.4
1972.....	62	61	69	71.2	51.7	19.5	15.6
1973.....	71	73	98	99.0	64.6	34.4	25.9
1974.....	81	83	105	98.3	71.0	27.3	18.5
1975.....	89	91	101	100.6	75.0	25.6	15.9
1976.....	95	97	102	102.9	82.7	20.1	11.8
1977.....	100	100	100	108.7	88.9	19.8	10.9
1978.....	108	108	115	127.2	99.5	27.7	14.2
1979.....	123	125	132	150.4	118.1	32.3	14.8
1980.....	138	138	134	150.1	128.6	21.5	8.7
1981.....	150	148	139	167.1	137.0	30.1	11.0
1982.....	156	149	133	162.2	140.1	22.1	7.6

See footnotes at end of table.

Table 545.—Economic trends: Data relating to agriculture, United States 1968-82—Continued

Year	Farm real estate value ²	Farm real estate debt	Volume of agricultural exports	Volume of agricultural imports	National income ³	Disposable personal income ³	Industrial production ⁴	Consumer prices all items ⁵	Producer prices consumer foods ⁶
	<i>Index numbers 1977=100</i>	<i>Million dollars</i>	<i>Index numbers 1967=100</i>	<i>Index numbers 1967=100</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Index numbers 1967=100</i>	<i>Index numbers 1967=100</i>	<i>Index numbers 1967=100</i>
1968.....	38	25,142	99	112	722.5	593.4	106.3	104.2	103.6
1969.....	40	27,397	107	105	779.3	638.9	111.1	109.8	110.0
1970.....	42	29,183	125	110	810.7	695.3	107.8	116.3	113.5
1971.....	43	30,346	127	114	871.5	751.8	109.6	121.3	115.3
1972.....	47	32,192	145	119	963.6	810.3	119.7	125.3	121.7
1973.....	53	35,094	185	125	1,086.2	914.5	129.8	133.1	146.4
1974.....	66	39,527	168	116	1,160.7	998.3	129.3	147.7	166.9
1975.....	75	44,637	171	105	1,239.4	1,096.1	117.8	161.2	181.0
1976.....	86	49,603	192	120	1,379.2	1,194.4	130.5	170.5	180.4
1977.....	100	55,157	195	120	1,550.5	1,314.0	138.2	181.5	189.9
1978.....	109	63,307	234	130	1,760.3	1,474.0	146.1	195.4	207.2
1979.....	125	71,413	246	130	1,966.7	1,650.2	152.5	217.4	226.2
1980.....	145	85,421	282	116	2,116.6	1,828.9	147.0	246.8	239.5
1981.....	158	95,513	274	123	2,373.0	2,047.6	151.0	272.4	253.6
1982 ⁶	157	105,565	262	124	2,450.4	2,176.5	138.6	289.1	259.3

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, 1982-83. ³ U.S. Department of Commerce. ⁴ Federal Reserve Board. ⁵ U.S. Department of Labor. ⁶ Preliminary.

Economic Research and Statistical Reporting Service.

Table 546.—Farms: Number, land in farms, and average size of farm, U.S., 1975-82

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	1,054,075	422
1977.....	2,455,830	1,047,785	427
1978.....	2,436,250	1,044,790	429
1979.....	2,429,960	1,043,195	429
1980.....	2,427,830	1,042,245	429
1981.....	2,434,010	1,042,100	428
1982.....	2,400,370	1,038,530	433

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.

Statistical Reporting Service.

Table 547.—Percent of farms by economic class, United States, 1979-83

Economic class gross value of sales	Percent of total farms				
	1979	1980	1981	1982	1983 ¹
\$1,000-\$9,999.....	49.3	49.3	50.8	51.3	50.2
\$10,000-\$99,999.....	40.6	39.1	37.0	35.8	36.6
\$100,000+.....	10.1	11.6	12.2	12.9	13.2
Total.....	100.0	100.0	100.0	100.0	100.0

¹ Preliminary.

Statistical Reporting Service.

Table 548.—Farms: Number and land in farms, by States, 1981 and 1982

State	Farms ¹		Land in farms	
	1981	1982 ²	1981	1982 ²
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
Ala.....	57,000	56,000	12,400	12,300
Alaska.....	390	420	1,520	1,530
Ariz.....	7,500	7,200	39,000	39,000
Ark.....	58,000	57,000	16,300	16,400
Calif.....	82,000	80,000	34,000	33,700
Colo.....	26,500	25,800	36,500	35,800
Conn.....	4,300	4,300	500	490
Del.....	3,500	3,400	650	660
Fla.....	40,000	41,000	13,200	13,000
Ga.....	60,000	58,000	15,500	15,200
Hawaii.....	4,300	4,400	1,965	1,960
Idaho.....	24,000	24,200	15,100	15,100
Ill.....	107,000	104,000	28,800	28,700
Ind.....	89,000	88,000	16,900	16,900
Iowa.....	118,000	117,000	33,800	33,800
Kans.....	76,000	76,000	48,500	48,500
Ky.....	103,000	102,000	14,600	14,500
La.....	38,000	37,500	10,100	10,200
Maine.....	8,100	7,900	1,600	1,560
Md.....	18,200	18,000	2,800	2,750
Mass.....	5,600	5,300	660	630
Mich.....	66,000	65,000	11,500	11,500
Minn.....	105,000	103,000	30,400	30,400
Miss.....	56,000	53,000	14,600	14,500
Mo.....	120,000	118,000	31,500	31,400
Mont.....	23,900	24,000	62,100	62,100
Nebr.....	65,000	63,000	47,700	47,600
Nev.....	3,100	2,900	8,900	8,900
N.H.....	3,400	3,200	545	540
N.J.....	9,500	9,500	1,080	1,080
N. Mex.....	14,000	13,500	47,400	47,400
N.Y.....	49,000	50,000	9,700	9,500
N.C.....	91,000	88,000	11,400	11,100
N. Dak.....	39,000	38,000	41,700	41,700
Ohio.....	94,000	93,000	16,300	16,200
Okla.....	71,000	71,000	34,300	34,300
Oreg.....	36,500	36,000	18,200	18,200
Pa.....	61,000	60,000	8,300	8,800
R.I.....	820	750	80	80
S.C.....	34,000	33,000	6,300	6,100
S. Dak.....	38,000	37,000	44,700	44,500
Tenn.....	95,000	95,000	13,500	13,400
Tex.....	186,000	185,000	138,500	138,400
Utah.....	13,000	12,900	12,400	12,300
Vt.....	8,200	7,500	1,300	1,700
Va.....	59,000	60,000	9,800	9,800
Wash.....	33,500	33,000	16,300	16,300
W. Va.....	20,400	20,600	4,250	4,300
Wis.....	93,000	92,000	18,600	18,500
Wyo.....	9,300	9,100	35,300	35,300
U.S.....	2,434,010	2,400,370	1,042,100	1,038,530

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.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 551

¹ Cropland harvested, crop failure, and cultivated summer fallow.

² Grassland and other nonforest pasture and range.

³ Excludes reserved forest land in parks and other special uses of land. Includes forested grazing land.

⁴ Includes urban and transportation areas. Federal and State areas used primarily for recreation and wildlife purposes, military areas, farmsteads 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 549.—Farms: Classification by tenure of operator, United States, 1880-1978

Year	Farms	Tenure of operator					Croppers (South only)
		Full owners	Part owners	Managers	All tenants		
	<i>Number</i>	<i>Percent</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			1.0		35.3	
1910.....	6,861,502	55.8	7.9			37.0	
1920.....	6,453,991	52.2	8.7	1.1		38.1	17.5
1925.....	6,371,640	52.0	8.7		.6	38.6	19.9
1930 ¹	6,295,103	46.3	10.4		.9	42.4	24.1
1935.....	6,812,350	47.1	10.1		.7	42.1	20.9
1940 ¹	6,102,417	50.6	10.1		.6	38.8	18.0
1945.....	5,859,169	56.4	11.3		.7	31.7	15.5
1950 ¹	5,388,437	57.4	15.3		.4	26.9	13.1
1954.....	4,782,416	57.2	17.9		.4	24.4	11.6
1959 ¹	3,710,503	57.1	21.9		.6	20.5	7.4
1964 ¹	3,157,857	57.6	24.8		.6	17.1	
1969 ¹	2,730,250	62.5	24.6			12.9	
1974 ¹	2,314,013	61.5	27.2			11.3	
1978 ¹	2,478,642	58.6	28.8			12.7	

¹ Includes Alaska and Hawaii.

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

Table 550.—Land in farms: Classification by tenure of operator, United States, 1880-1978

Year	Land in farms	Tenure of operator					Croppers (South only)
		Full owners	Part owners	Managers	All tenants		
	<i>Acres</i>	<i>Percent</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	6.4
1925.....	924,319,352	45.4	21.3	4.7		28.7	7.1
1930 ¹	990,111,984	37.6	24.9	6.4		31.0	9.2
1935.....	1,054,515,111	37.1	25.2	5.8		31.9	7.9
1940 ¹	1,065,113,774	35.9	28.2	6.5		29.4	6.3
1945.....	1,141,615,364	36.1	32.5	9.3		22.0	5.0
1950 ¹	1,161,419,720	36.1	36.4	9.2		18.3	3.6
1954.....	1,158,191,511	34.2	40.6	8.6		16.6	2.4
1959 ¹	1,123,507,574	31.0	44.0	9.8		14.8	1.4
1964 ¹	1,110,187,000	28.7	48.0	10.2		13.1	
1969 ¹	1,062,892,501	35.3	51.8			13.0	
1974 ¹	1,017,030,357	35.3	52.6			12.0	
1978 ¹	1,029,694,535	33.1	54.9			12.1	

¹ Includes Alaska and Hawaii.

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

Table 551.—Land utilization, United States, selected years, 1920-78

Major land uses	1920	1930	1940	1950	1959	1969	1974	1978
	<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	368	382	368	377	359	333	361	369
Idle cropland.....	34	31	31	32	33	51	21	26
Cropland used only for pasture.....	78	67	68	69	66	88	83	76
Grassland pasture ²	652	652	650	631	633	604	598	587
Forest land ³	602	601	608	601	728	723	718	703
Special uses ⁴					147	174	182	
Other land.....	170	171	179	194	305	291	301	503
Total land area ⁵	1,904	1,904	1,904	1,904	2,271	2,264	2,264	2,264

See footnotes on page 382.

Table 552.—Land utilization, by States, 1978

State	Cropland			Grassland pasture ²	Forest land ³	Special use areas ⁴	Other land	Total land area
	Used for crops ¹	Idle	Used only for pasture					
	1,000 acres	1,000 acres	1,000 acres					
Ala.....	3,769	321	1,798	1,949	21,333	1,474	1,808	32,452
Alaska.....	21	4	4	1,276	117,932	34,359	208,920	362,516
Ariz.....	1,309	206	144	41,506	17,475	9,188	2,759	72,587
Ark.....	8,027	336	2,448	2,055	18,230	1,249	900	33,245
Calif.....	9,457	636	1,628	22,890	37,035	13,197	15,228	100,071
Colo.....	9,131	609	1,078	28,731	20,009	3,515	3,337	66,410
Conn.....	180	15	55	47	1,831	122	862	3,112
Del.....	502	16	18	11	390	99	232	1,268
D.C.....							39	39
Fla.....	2,807	390	1,300	5,469	16,738	4,156	3,758	34,618
Ga.....	5,114	496	1,551	1,317	24,840	1,868	1,981	37,167
Hawaii.....	159	147	27	1,143	1,610	535	491	4,112
Idaho.....	5,599	266	767	21,004	17,890	4,265	3,122	52,913
Ill.....	23,042	934	1,517	1,551	3,757	1,805	3,073	35,679
Ind.....	12,307	620	1,103	1,347	3,895	1,131	2,699	23,102
Iowa.....	24,319	1,226	3,174	1,755	1,485	1,668	2,175	53,802
Kans.....	25,798	1,726	3,150	15,995	1,298	1,738	2,639	52,344
Ky.....	4,923	789	4,134	1,301	11,948	1,044	1,237	25,376
La.....	5,067	355	1,175	1,866	14,527	1,220	4,485	28,755
Maine.....	491	100	98	118	17,474	371	1,137	19,789
Md.....	1,518	109	246	174	2,544	556	1,183	6,330
Mass.....	215	18	77	43	2,847	425	1,384	5,009
Mich.....	7,030	875	760	1,211	18,979	2,017	5,491	36,363
Minn.....	20,912	1,684	1,647	1,590	16,014	4,179	4,719	50,745
Miss.....	6,144	438	1,960	1,856	16,696	1,829	2,346	30,269
Mo.....	13,010	1,014	6,937	5,812	12,587	1,715	3,082	44,157
Mont.....	14,560	578	1,189	48,869	19,003	5,972	3,005	93,176
Nebr.....	19,777	1,177	2,363	22,133	1,015	1,526	958	48,949
Nev.....	615	59	191	45,976	7,272	7,485	8,730	70,328
N.H.....	138	14	46	32	4,867	208	472	5,777
N.J.....	621	46	83	52	1,894	433	1,684	4,813
N. Mex.....	1,605	252	481	51,382	16,805	4,974	2,204	77,703
N.Y.....	4,514	472	1,195	1,394	14,737	3,810	4,490	30,612
N.C.....	4,952	629	990	852	19,590	1,814	2,404	31,231
N. Dak.....	26,736	1,277	1,605	10,888	426	1,824	1,583	44,339
Ohio.....	10,674	618	1,266	1,545	6,065	1,318	4,738	26,224
Okla.....	10,152	726	4,200	17,549	8,471	1,395	1,527	44,020
Oreg.....	4,217	215	815	23,119	28,498	2,659	2,034	61,557
Pa.....	4,368	411	1,037	901	16,632	2,347	3,082	28,778
R.I.....	25	3	8	3	395	67	170	671
S.C.....	2,748	231	625	550	12,167	1,135	1,888	19,344
S. Dak.....	16,111	876	2,307	24,192	1,673	1,583	1,869	48,611
Tenn.....	4,974	486	2,988	1,402	12,820	2,208	1,572	26,450
Tex.....	25,649	2,988	12,127	93,928	23,203	4,531	5,340	167,766
Utah.....	1,425	118	491	23,503	14,933	4,777	7,294	52,541
Vt.....	1,483	25	254	188	4,450	242	189	5,981
Va.....	2,734	327	1,722	1,556	16,009	1,383	1,728	25,459
Wash.....	7,394	402	614	6,586	20,349	5,250	2,010	42,505
W. Va.....	706	91	814	653	11,509	452	1,180	15,405
Wis.....	10,098	682	1,479	1,914	14,840	2,132	3,732	34,857
Wyo.....	2,347	96	473	45,537	5,640	5,589	2,528	62,210
US.....	368,574	26,109	76,159	586,721	702,627	157,899	345,498	2,263,587

¹ Cropland harvested, crop failure, and cultivated summer fallow.

² Grassland and other nonforest pasture and range.

³ Excludes reserved forest land in parks and other special uses of land. Includes forested grazing land.

⁴ Includes rural transportation areas, Federal and States 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 553.—Land in farms:¹ Irrigated land, by States, 1944-78

State	1944	1949	1954	1959	1964	1969	1974	1978 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
Ala.....	(³)		17	17	12	11	14	59
Alaska.....					(²)	1	1	1
Ariz.....	736	964	1,177	1,152	1,125	1,178	1,153	1,211
Ark.....	289	422	858	712	974	1,010	949	1,686
Calif.....	4,952	6,438	7,048	7,396	7,599	7,240	7,749	8,604
Colo.....	2,669	2,872	2,263	2,685	2,690	2,895	2,874	3,458
Conn.....	(³)	8	12	5	14	9	7	7
Del.....	(³)	(³)	6	16	18	20	20	34
Fla.....	222	365	428	414	1,217	1,365	1,559	1,991
Ga.....	(³)	3	24	34	64	79	112	464
Hawaii.....	(³)	117	(³)	141	144	146	142	159
Idaho.....	2,026	2,137	2,325	2,577	2,802	2,761	2,859	3,508
Ill.....	(³)	2	7	10	14	51	54	130
Ind.....	1	5	12	17	17	34	33	75
Iowa.....	1	1	2	18	22	21	39	101
Kans.....	96	139	332	762	1,004	1,522	2,010	2,686
Ky.....	(³)	(³)	13	9	14	20	11	15
La.....	536	577	708	485	581	702	702	682
Maine.....	(³)	2		2	4	6	6	7
Md.....	(³)	1	8	11	16	22	23	29
Mass.....	11	19	23	20	24	19	19	17
Mich.....	3	14	23	40	49	77	97	226
Minn.....	(³)	4	9	15	18	36	78	272
Miss.....	(³)	5	132	100	123	150	162	310
Mo.....	1		33	30	59	156	150	344
Mont.....	1,555	1,717	1,891	1,875	1,893	1,841	1,759	2,086
Nebr.....	632	876	1,171	2,078	2,169	2,857	3,967	5,698
Nev.....	674	727	567	543	825	753	778	899
N.H.....	(³)	1	1	1	3	2	2	2
N.J.....	12	28	59	74	96	72	89	78
N. Mex.....	535	655	650	732	813	823	867	904
N.Y.....	10	19	59	58	79	55	55	56
N.C.....	(³)	2	25	66	97	59	51	93
N. Dak.....	23	35	38	48	51	63	71	141
Ohio.....	4	6	15	12	17	22	22	26
Okla.....	2	34	108	198	302	524	515	602
Oreg.....	1,129	1,307	1,490	1,384	1,608	1,519	1,561	1,920
Pa.....	9	7	18	17	23	19	18	15
R.I.....	(³)	2	1	(³)	1	2	2	3
S.C.....	(³)	6	22	25	19	15	10	33
S. Dak.....	53	78	90	116	130	148	152	341
Tenn.....	(³)	1	23	11	11	12	10	14
Tex.....	1,320	3,123	4,707	5,656	6,385	6,888	6,594	7,018
Utah.....	1,124	1,138	1,073	1,062	1,092	1,025	970	1,185
Vt.....	(³)	(³)	1	2	2	(³)	1	2
Va.....	1	3	22	31	51	37	28	44
Wash.....	520	589	778	1,007	1,150	1,244	1,309	1,681
W. Va.....	(³)	(³)	1	1	2	3	2	1
Wis.....	5	10	18	32	62	106	128	235
Wyo.....	1,354	1,432	1,263	1,470	1,571	1,523	1,460	1,685
U.S.....	20,539	25,905	29,552	33,164	37,057	39,122	41,243	50,838
P.R.....	(⁴)	(⁴)	(⁴)	76	89	91	70	(⁴)
V.I.....	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(⁴)
Total.....	20,539	25,905	29,552	33,240	37,145	39,213	41,313	50,838

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.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 555

¹ Land and buildings.² Excludes Alaska and Hawaii. Data as of the first day of month specified.

Economic Research Service.

Table 554.—Farm real estate: Value of farmland and buildings, and value of farm buildings, by States, 1979-83 ¹

State	Total value of land and buildings					Total value of farm buildings				
	Feb. 1, 1979	Feb. 1, 1980	Feb. 1, 1981	Apr. 1, 1982	Apr. 1, 1983	Feb. 1, 1979	Feb. 1, 1980	Feb. 1, 1981	Apr. 1, 1982	Apr. 1, 1983
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Ala.....	8,115	10,055	11,594	11,341	10,775	1,680	2,011	2,296	2,223	2,090
Ariz.....	7,761	10,250	10,998	11,466	10,881	621	831	880	906	849
Ark.....	12,705	15,201	17,294	18,106	16,121	1,830	2,143	2,421	2,517	2,225
Calif.....	40,205	48,345	56,990	64,198	64,873	4,423	5,318	6,430	6,983	6,941
Colo.....	11,817	13,737	15,038	15,000	14,714	1,347	1,566	1,699	1,680	1,683
Conn.....	1,091	1,173	1,266	1,281	1,317	340	371	396	400	404
Del.....	990	1,141	1,198	1,095	1,095	182	211	219	198	196
Fla.....	15,397	18,112	19,892	18,616	18,993	1,447	1,684	1,830	1,694	1,709
Ga.....	11,888	13,460	14,182	12,798	12,418	1,973	2,187	2,255	2,009	1,925
Idaho.....	9,009	10,301	10,827	11,370	10,770	1,234	1,391	1,451	1,512	1,395
Ill.....	53,510	57,976	61,430	56,678	49,565	4,976	4,754	4,976	4,454	3,916
Ind.....	26,854	30,791	33,327	29,155	25,364	3,974	4,188	4,499	3,907	3,373
Iowa.....	52,390	61,207	65,606	60,908	52,998	6,025	6,672	7,085	6,517	5,618
Kans.....	24,198	27,685	28,615	28,372	26,384	2,468	2,796	2,862	2,586	2,586
Ky.....	12,657	13,942	14,469	14,442	14,007	2,785	2,998	3,082	3,047	2,927
La.....	10,119	13,007	15,342	15,412	15,106	1,203	1,522	1,780	1,772	1,722
Maine.....	869	984	979	992	1,012	320	356	348	348	351
Md.....	4,626	6,190	7,157	6,644	5,979	1,016	1,275	1,460	1,342	1,196
Mass.....	981	1,055	1,083	1,075	1,097	374	410	417	410	414
Mich.....	11,115	12,331	14,168	13,708	12,754	2,579	2,786	3,174	3,043	2,806
Minn.....	27,030	31,832	37,422	36,388	32,376	4,493	4,870	5,651	5,422	4,792
Miss.....	10,011	12,050	15,286	14,500	13,340	1,582	1,771	2,232	2,102	1,921
Mo.....	22,869	27,660	29,641	27,381	23,833	3,453	4,066	4,328	3,970	3,432
Mont.....	12,172	14,230	14,842	15,773	14,656	1,083	1,210	1,247	1,309	1,202
Nebr.....	25,043	28,623	31,482	29,798	26,799	2,179	2,404	2,613	2,443	2,171
Nev.....	1,717	2,276	2,412	2,510	2,385	209	280	294	304	286
N.H.....	501	589	570	587	599	165	170	178	182	184
N.J.....	2,782	2,984	3,088	3,212	3,148	629	695	718	736	715
N. Mex.....	6,692	8,870	9,622	10,001	9,480	683	887	953	980	920
N.Y.....	6,432	6,656	7,265	7,467	7,315	2,123	2,157	2,392	2,375	2,304
N.C.....	12,297	14,221	15,173	14,252	14,397	2,693	3,029	3,202	2,979	2,980
N. Dak.....	14,470	16,627	17,639	18,181	17,264	1,577	1,713	1,799	1,836	1,726
Ohio.....	24,173	27,347	28,150	28,879	21,011	4,182	4,403	4,476	3,749	3,257
Okl.....	17,715	20,899	22,707	28,873	22,672	2,090	2,466	2,657	2,769	2,607
Oreg.....	9,178	10,067	11,011	11,181	10,614	1,660	1,802	1,949	1,957	1,836
Pa.....	11,457	12,633	12,878	11,722	11,255	3,242	3,512	3,541	3,188	3,028
R.I.....	178	191	216	224	229	42	45	51	52	53
S.C.....	5,025	5,627	5,859	5,600	5,264	935	1,018	1,049	991	921
S. Dak.....	11,520	12,271	12,963	12,949	12,060	1,313	1,362	1,426	1,411	1,302
Tenn.....	11,782	12,959	13,824	13,025	12,368	2,710	2,981	3,152	2,944	2,770
Texas.....	53,615	62,120	68,142	79,718	82,071	4,879	5,591	6,065	7,015	7,140
Utah.....	5,040	6,680	7,031	7,257	6,900	721	942	984	1,009	952
Vt.....	1,148	1,235	1,352	1,328	1,355	374	393	426	414	419
Va.....	9,114	9,891	10,584	10,192	10,290	2,005	2,156	2,286	2,181	2,181
Wash.....	11,141	11,671	13,920	14,474	14,474	1,894	1,949	2,297	2,359	2,390
W. Va.....	2,427	2,959	3,192	3,565	3,565	616	734	785	870	863
Wisc.....	16,007	18,232	20,553	19,850	18,852	4,674	5,269	5,878	5,618	5,279
Wyo.....	5,040	5,357	5,789	6,001	5,719	489	509	544	558	526
48 States.....	653,094	753,608	826,068	816,556	770,314	93,382	103,813	112,668	109,444	102,373

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 555.—Farm real estate: Index numbers of average value per acre, United States, 1968-83 ^{1 2}

[1977 = 100]

Date	Index	Date	Index	Date	Index
1968:		1974:		1980:	
Mar.....	38	Mar.....	66	Feb.....	145
1969:		1975:		1981:	
Mar.....	40	Mar.....	75	Feb.....	158
1970:		1976:		1982:	
Mar.....	42	Feb.....	86	Apr.....	157
1971:		1977:		1983:	
Mar.....	43	Feb.....	100	Apr.....	148
1972:		1978:			
Mar.....	47	Feb.....	109		
1973:		1979:			
Mar.....	53	Feb.....	125		

See footnotes on page 385.

Table 556.—Farm real estate: Index numbers of average value per acre, by States 1970, 1980-83 ¹

[1977=100]

State	1970	1980	1981	1982	1983	State	1970	1980	1981	1982	1983
Ala.....	44	149	176	174	165	Nev. ^{2 3}	50	178	190	198	188
Ariz. ^{2 3}	56	167	179	186	177	N.H. ⁴	43	135	143	149	152
Ark.....	54	163	188	196	174	N.J.....	58	120	123	128	125
Calif.....	80	166	201	221	223	N.Mex. ^{2 3}	53	166	178	185	176
Colo.....	37	147	161	164	161	N.Y.....	39	119	126	132	129
Conn. ⁴	46	135	143	149	152	N.C.....	46	141	155	149	150
Del.....	35	151	158	143	143	N.Dak.....	34	136	145	149	142
Fla. ⁵	48	141	157	149	152	Ohio.....	35	156	160	137	121
Ga.....	43	132	139	128	124	Okla.....	45	143	156	164	156
Idaho.....	40	134	144	151	140	Oreg.....	54	132	144	145	138
Ill.....	30	135	144	131	117	Pa.....	34	140	144	133	128
Ind.....	32	150	161	140	122	R.I. ⁴	46	135	143	149	152
Iowa.....	29	139	150	139	121	S.C.....	40	130	137	136	128
Kans.....	40	134	137	136	126	S.Dak.....	39	141	150	150	140
Ky.....	41	147	153	154	149	Tenn.....	45	136	146	138	131
La.....	53	169	200	199	195	Texas.....	52	144	158	185	191
Maine. ⁴	45	135	143	149	152	Utah. ^{2 3}	48	169	181	188	179
Md.....	44	166	188	178	160	Vt. ⁴	45	135	143	149	152
Mass. ⁴	46	135	143	149	152	Va.....	40	139	149	143	144
Mich.....	44	138	157	152	141	Wash.....	50	124	146	152	152
Minn.....	32	154	179	174	155	W.Va.....	33	150	160	177	177
Miss.....	57	156	198	189	174	Wis.....	38	159	179	174	165
Mo.....	44	154	165	153	133	Wyo. ³	43	126	135	140	133
Mont.....	39	142	148	157	146	48 States.....	42	145	158	157	148
Nebr.....	37	137	151	143	129						

¹ All farmlands with improvements as of Mar. 1, 1970, Feb. 1, 1980-81, and Apr. 1, 1982-83.

² Indexes for 1979-80 were estimated by combining survey data to obtain an average rate of change for these 4 mountain States.

³ Indexes for 1981-83 were estimated using the average of the percentage changes in the Montana, Idaho and Colorado indexes.

⁴ Based on an average for the six New England States for 1980-83.

⁵ Value indexed up by the average of the percentage change in Alabama and Georgia index values from 1973-82. Economic Research Service.

Table 557.—Livestock: Number and value, United States, Jan. 1, 1981-83

Class of livestock and poultry	Number			Value					
	1981	1982	1983 ¹	Per head ²			Total		
				1981	1982	1983 ¹	1981	1982	1983 ¹
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Cattle.....	114,321	115,604	115,201	475	415	406	54,292,044	47,966,517	46,749,210
Hogs ³	64,512	58,688	53,230	74.70	70.10	89.90	4,820,793	4,113,725	4,783,560
Sheep and lambs.....	12,936	12,966	11,904	69.80	57.00	51.70	903,332	739,615	615,691
Total ⁴							60,016,169	52,819,867	52,148,461
Chickens ⁵	392,110	384,838	378,509	1.88	1.89	1.85	738,646	727,188	701,273
Turkey breeder hens ^{3 5}	3,749	3,514	3,429	14.11	15.35	14.60	52,887	53,962	50,053
Total ⁶							60,807,702	53,601,007	52,899,787

¹ Preliminary.

² Based on reporters' estimates of average price per head in their localities.

³ Dec. 1 of preceding year.

⁴ Includes cattle, hogs, and sheep and lambs.

⁵ Selected States.

⁶ Includes all cattle, hogs, sheep and lambs, and chickens plus turkey breeder hens in 26 major States.

Statistical Reporting Service.

Table 558.—Farm real estate: Average value per acre of land and buildings, by State, March 1, 1970, Feb. 1, 1980–81, and April 1, 1982–83

State	Mar. 1, 1970	Feb. 1, 1980	Feb. 1, 1981	Apr. 1, 1982	Apr. 1, 1983	State	Mar. 1, 1970	Feb. 1, 1980	Feb. 1, 1981	Apr. 1, 1982	Apr. 1, 1983
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Ala.....	200	792	935	922	876	N.H.....	239	988	1,045	1,087	1,109
Ariz.....	70	264	282	294	279	N.J.....	1,092	2,926	2,998	3,118	3,056
Ark.....	260	921	1,061	1,104	983	N. Mex.....	42	190	203	211	200
Calif.....	479	1,426	1,735	1,905	1,925	N.Y.....	273	708	749	786	770
Colo.....	95	376	412	419	411	N.C.....	333	1,215	1,331	1,284	1,297
Conn.....	921	2,395	2,533	2,634	2,687	N. Dak.....	94	399	423	436	414
Del.....	499	1,755	1,843	1,659	1,659	Ohio.....	399	1,678	1,727	1,474	1,297
Fla.....	355	1,352	1,507	1,432	1,461	Okla.....	173	604	662	696	661
Ga.....	234	868	915	842	817	Oreg.....	150	556	605	611	580
Idaho.....	177	669	717	753	700	Pa.....	373	1,404	1,447	1,332	1,279
Ill.....	490	2,013	2,133	1,940	1,727	R.I.....	734	2,548	2,696	2,804	2,860
Ind.....	406	1,833	1,972	1,715	1,492	S.C.....	261	879	930	918	863
Iowa.....	392	1,811	1,941	1,802	1,568	S. Dak.....	84	273	290	291	271
Kans.....	159	573	590	585	544	Tenn.....	268	953	1,024	972	923
Ky.....	253	955	991	996	966	Texas.....	148	448	492	576	598
La.....	321	1,288	1,519	1,511	1,481	Utah.....	92	530	567	590	561
Maine.....	161	579	612	636	649	Vt.....	224	710	751	781	797
Md.....	640	2,251	2,556	2,416	2,174	Va.....	286	1,009	1,080	1,040	1,050
Mass.....	565	1,552	1,641	1,707	1,741	Wash.....	224	725	854	888	888
Mich.....	326	1,082	1,232	1,192	1,109	W. Va.....	136	704	751	829	829
Minn.....	226	1,061	1,231	1,197	1,065	Wis.....	232	980	1,105	1,073	1,019
Miss.....	234	825	1,047	1,000	920	Wyo.....	41	153	164	170	162
Mo.....	224	878	941	872	759						
Mont.....	60	229	239	254	236	48 States....	196	725	795	789	744
Nebr.....	154	600	660	626	563						
Nev.....	53	253	271	282	268						

Economic Research Service.

Table 559.—Farm assets and claims: Comparative balance sheet of the farming sector, excluding farm households, United States, Jan. 1, 1968-83

Item	1968	1969	1970	1971	1972	1973	1974	1975 ¹
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.....	179.5	188.4	194.2	201.2	216.4	241.8	297.1	326.9
Non-real-estate:								
Livestock ²	18.8	20.2	23.5	23.7	27.3	34.1	42.4	24.5
Machinery and motor vehicles.....	26.1	27.5	28.4	30.0	32.1	34.4	39.5	49.1
Crops stored on and off farms ³	9.6	10.6	10.9	10.7	11.8	14.5	22.0	23.3
Financial assets:								
Demand deposits.....	4.2	4.3	4.4	4.5	4.6	4.8	4.9	4.8
Currency.....	1.9	2.0	2.0	2.0	2.1	2.2	2.2	2.0
Investments in cooperatives.....	6.5	6.8	7.2	8.0	8.8	9.8	10.9	11.4
Total ⁴	246.6	259.9	270.5	280.2	303.0	341.4	418.9	442.1
CLAIMS								
Liabilities:								
Real-estate debt.....	22.5	24.6	26.2	27.4	29.1	31.7	35.8	40.5
Non-real-estate debt to—								
Commodity Credit Corporation ⁵	1.4	2.7	2.7	1.9	2.3	1.8	.8	.3
Other reporting institutions ⁶	13.0	13.8	15.0	16.5	18.6	20.8	24.8	27.6
Nonreporting creditors ⁷	6.6	5.4	5.0	4.8	5.4	5.9	6.7	7.4
Total liabilities ⁴	43.6	46.5	48.9	50.5	55.3	60.2	68.1	75.8
Proprietors' equity.....	203.0	213.4	221.6	229.7	247.7	281.2	350.8	366.3
Total ⁴	246.6	259.9	270.5	280.2	303.0	341.4	418.9	442.1

Item	1976	1977	1978	1979	1980	1981	1982	1983 ⁸
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.....	381.0	453.5	507.6	600.9	695.1	762.5	754.6	712.2
Non-real-estate:								
Livestock ²	29.4	29.0	31.9	51.3	61.4	60.8	53.6	52.9
Machinery and motor vehicles.....	58.1	64.1	70.3	78.7	90.8	96.3	103.0	105.8
Crops stored on and off farms ³	21.3	22.1	24.8	28.0	33.5	35.9	36.3	42.1
Financial assets:								
Demand deposits.....	5.0	5.0	5.2	5.3	5.4	5.5	5.6	5.8
Currency.....	2.0	1.9	1.9	1.9	1.9	1.9	1.9	2.0
Investments in cooperatives.....	13.4	14.9	15.4	18.3	20.8	22.8	24.6	26.8
Total ⁴	510.2	590.6	657.0	784.4	909.0	986.1	979.7	947.7
CLAIMS								
Liabilities:								
Real-estate debt.....	45.0	50.3	57.8	65.0	78.4	87.7	97.0	100.8
Non-real-estate debt to—								
Commodity Credit Corporation ⁵.....	.4	1.0	4.5	5.7	5.1	5.0	8.0	15.4
Other reporting institutions ⁶	31.2	35.7	40.3	46.6	55.2	60.0	65.1	67.5
Nonreporting creditors ⁷	8.4	9.8	12.0	14.0	16.3	17.4	18.4	19.1
Total liabilities ⁴	85.1	96.8	114.7	131.7	154.9	170.0	188.5	202.8
Proprietors' equity.....	425.1	493.8	542.3	652.7	754.1	816.1	791.2	744.9
Total ⁴	510.2	590.6	657.0	784.4	909.0	986.1	979.7	947.7

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.

Table 560.—Farm assets and claims: Comparative balance sheet of the farming sector, including farm households, United States, Jan. 1, 1968–83

Item	1968	1969	1970	1971	1972	1973	1974	1975 ¹
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	199.7	209.2	215.8	223.2	239.6	267.3	327.7	359.7
Non-real-estate:								
Livestock ²	18.8	20.2	23.5	23.7	27.3	34.1	42.4	24.5
Machinery and motor vehicles	29.8	31.3	32.3	34.4	36.6	39.3	44.2	54.7
Crops stored on and off farms ³	9.6	10.6	10.9	10.7	11.8	14.5	22.0	23.3
Household furnishings and equipment	8.8	9.4	9.6	10.0	10.8	11.9	12.3	11.2
Financial assets:								
Deposits and currency	10.9	11.5	11.9	12.4	13.2	14.0	14.9	14.0
United States savings bonds	3.8	3.8	3.7	3.6	3.7	4.0	4.2	3.8
Investments in cooperatives	6.5	6.8	7.2	8.0	8.8	9.8	10.9	11.4
Total ⁴	288.0	302.8	314.9	326.0	351.8	394.8	478.5	502.6
CLAIMS								
Liabilities:								
Real estate debt	25.1	27.4	29.2	30.3	32.2	35.1	39.5	44.6
Non-real estate debt to—								
Commodity Credit Corporation ⁵	1.4	2.7	2.7	1.9	2.3	1.8	.8	.3
Other reporting institutions ⁶	13.8	14.5	15.8	17.4	19.6	22.0	26.2	29.1
Nonreporting creditors ⁷	7.1	5.8	5.3	4.9	5.5	6.0	6.9	7.5
Total liabilities ⁴	47.4	50.5	53.0	54.5	59.6	64.9	73.3	81.6
Proprietors' equity	240.6	252.3	261.9	271.5	292.2	330.0	405.2	421.0
Total ⁴	288.0	302.8	314.9	326.0	351.8	394.8	478.5	502.6
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	418.1	496.4	554.7	655.0	755.9	828.4	818.9	772.5
Non-real-estate:								
Livestock ²	29.4	29.0	31.9	51.3	61.4	60.8	53.6	52.9
Machinery and motor vehicles	64.0	71.0	77.0	85.1	96.8	102.5	108.8	111.0
Crops stored on and off farms ³	21.3	22.1	24.8	28.0	33.5	35.9	36.3	42.1
Household furnishings and equipment	11.7	12.1	13.8	16.0	17.2	19.4	20.8	22.6
Financial assets:								
Deposits and currency	14.5	14.8	15.2	15.5	15.9	16.2	16.7	17.4
United States savings bonds	3.9	3.8	3.9	4.2	4.0	3.8	3.6	3.5
Investments in cooperatives	13.4	14.9	15.4	18.3	20.8	22.8	24.0	26.8
Total ⁴	576.3	664.2	736.5	873.4	1,005.5	1,089.8	1,082.8	1,048.8
CLAIMS								
Liabilities:								
Real estate debt	49.6	55.2	63.3	71.4	85.4	95.5	105.5	109.5
Non-real estate debt to—								
Commodity Credit Corporation ⁵ .....	.4	1.0	4.5	5.7	5.1	5.0	8.0	15.4
Other reporting institutions ⁶	33.0	37.7	42.7	49.4	58.7	63.7	69.3	71.8
Nonreporting creditors ⁷	8.6	10.0	12.2	14.3	16.6	17.7	18.8	19.5
Total liabilities ⁴	91.5	103.9	122.7	140.8	165.8	182.0	201.7	216.3
Proprietors' equity	484.8	560.4	613.8	732.6	839.7	907.8	881.1	832.5
Total ⁴	576.3	664.2	736.5	873.4	1,005.5	1,090.0	1,082.8	1,048.8

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 561.—Farm machinery and equipment: Number of specified kinds on farms, and tractor horsepower, Jan. 1, United States, 1968-83

Year	Tractors (exclusive of steam and garden)			Tractor horsepower	Motor-trucks	Grain combines ¹	Corn pickers and picker-shellers ²	Pickup balers ³	Field forage harvesters ⁴
	Total	Wheel	Crawler						
	<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>
1968	4,766	4,570	196	195	3,016	847	673	739	321
1969	4,712	4,513	199	199	3,004	820	657	725	314
1970	4,619	4,416	203	203	2,984	790	635	708	304
1971	4,584	4,391	193	206	2,994	760	630	700	300
1972	4,549	4,366	183	209	3,003	725	625	692	298
1973	4,518	4,345	173	212	3,013	701	621	684	292
1974	4,493	4,329	164	219	3,023	698	618	674	295
1975	4,469	4,311	158	222	3,032	524	615	667	255
1976	4,434	4,281	153	228	3,043	527	610	641	263
1977	4,402	4,260	142	232	3,044	535	605	615	270
1978 ⁵	4,989	4,839	150	266	3,555	664	694	769	301
1979	4,810	4,661	149	269	3,734	667	692	766	303
1980	4,775	4,627	148	277	3,992	669	690	764	301
1981	4,740	4,594	146	275	4,072	671	687	761	300
1982	4,655	4,510	145	275	4,050	674	685	758	298
1983 ⁶	4,600	4,455	145	278	4,060	675	685	755	295

¹ Data for 1975 and thereafter are for self-propelled combines only.

² Includes cornheads for combines.

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 564

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.

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.

Economic Research Service and the U.S. Department of Commerce.

Table 562.—Farm machines, selected types: Units manufactured in the United States, 1968-81

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>
1968.....	62,701		18,568	23,108	53,171	64,705	20,310
1969.....	39,951		20,141	22,962	23,146	44,627	8,156
1970.....	37,894		14,946	16,986	25,857	39,298	7,153
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

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>
1968.....	20,266	33,384	23,646	31,443		18,616	878
1969.....	17,002	30,939	21,551	24,015		16,828	1,846
1970.....	16,476	30,476	21,190	21,017		15,855	766
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

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>
1968.....	1,780	737	35,867	5,818	24,897	13,822	14,532
1969.....	1,760	1,195	39,653	5,585	18,632	13,904	21,110
1970.....	1,877	1,118	35,461	5,434	19,185	12,141	24,549
1971.....	2,291	751	29,394	5,377	19,351	12,175	25,455
1972.....	2,218	628	28,961	5,091	20,908	14,043	21,204
1973.....	2,236	746	30,615	8,653	27,424	14,826	29,881
1974.....	2,131	1,183	38,004	7,386	27,822	16,252	37,258
1975.....	2,647	1,273	29,977	9,080	20,288	10,976	35,539
1976.....	1,919	1,328	26,239	4,871	21,556	9,303	32,940
1977.....	1,790	1,005	24,541	6,508	25,899	10,704	27,517
1978.....	1,974	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

¹ Row cultivators, tractor-drawn or mounted; beet or field cultivators not included.

² Beginning 1969, 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 563.—Farm machines and equipment: Value of shipments, including exports, by classes, United States, 1968-81

Year	Total	Plows and listers	Harrow, rollers, pulverizers, and stalk cutters	Planting and fertilizing machinery	Cultivators and weeders	Harvesting machinery	Haying machinery	Machines for preparing crops for market or use
1968.....	3,062,067	88,872	175,713	146,781	82,372	594,428	136,855	100,415
1969.....	2,918,300	73,846	158,111	155,005	55,500	523,751	135,753	83,974
1970.....	2,875,604	76,164	153,354	161,053	62,425	479,118	151,778	85,360
1971.....	2,996,944	75,974	148,565	156,538	59,629	540,532	147,158	94,219
1972.....	3,681,826	98,810	188,505	196,517	76,920	643,869	190,239	110,899
1973.....	4,455,022	130,635	249,018	244,528	104,196	832,482	256,596	171,860
1974.....	5,959,092	182,301	394,993	354,436	162,786	1,093,207	407,652	254,921
1975.....	7,046,354	250,134	476,274	480,273	227,440	1,253,430	481,334	262,379
1976.....	7,525,216	266,660	478,322	516,847	224,013	1,435,307	508,250	233,656
1977.....	7,986,664	239,151	465,974	550,782	212,634	1,599,772	469,715	308,932
1978.....	7,829,004	203,617	462,419	522,416	206,125	1,815,631	533,738	356,008
1979.....	9,791,383	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.....	9,958,225	234,009	523,735	770,264	239,985	2,578,812	715,441	312,061

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
1968.....	1,407,706	67,206	53,484	40,097	33,123	47,004	21,023	66,988
1969.....	1,369,232	73,624	57,074	31,949	39,181	63,937	22,966	74,397
1970.....	1,322,642	68,609	52,258	34,792	41,555	72,708	30,983	82,705
1971.....	1,395,359	77,116	54,624	38,803	44,571	57,365	17,738	88,753
1972.....	1,700,407	103,793	61,049	51,979	60,543	62,659	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.....	3,414,768	198,650	248,855	117,761	159,961	144,940	42,354	256,629

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

Table 564.—Population: Total and farm, United States, April 1968-82

Year	Total population ¹	Farm population		Year	Total population ¹	Farm population	
		Number	Percentage of total			Number	Percentage of total
Previous definition: ²				1979.....	224,431	7,553	3.4
1968.....	200,208	10,454	5.2	1980.....	227,061	7,241	3.2
1969.....	202,161	10,307	5.1	1981.....	229,326	6,942	3.0
1970.....	204,401	9,712	4.8	1982.....	231,541	6,870	3.0
1971.....	207,065	9,425	4.6	Current definition: ³			
1972.....	209,386	9,610	4.6	1978.....	221,991	6,501	2.9
1973.....	211,420	9,472	4.5	1979.....	224,431	6,241	2.8
1974.....	213,361	9,264	4.3	1980.....	227,061	6,051	2.7
1975.....	215,353	8,864	4.1	1981.....	229,326	5,790	2.5
1976.....	217,528	8,253	3.8	1982.....	231,541	5,620	2.4
1977.....	219,684	7,806	3.6				
1978.....	221,991	8,005	3.6				

See footnotes on page 391.

Table 565.—Farm Labor: Number of workers on farms and average wage rates, by States and regions, July 11–17, 1982

State and region	Workers on farms		Farm wage rates ³				
	Unpaid ¹	Hired ²	Type of worker			Method of pay	
			Field	Livestock	Field and livestock	Hourly	Other
	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars per hour</i>	<i>Dollars per hour</i>	<i>Dollars per hour</i>	<i>Dollars per hour</i>	<i>Dollars per hour</i>
N.Y.....	58	33	3.56	2.98	3.35	3.50	2.97
Pa.....	76	36	3.81	3.50	3.70	3.90	4.04
Va.....	66	35	3.25	3.30	3.26	3.40	3.45
Northeast ⁴	285	189	3.55	3.30	3.47	3.72	3.26
Ark.....	42	24	3.58	4.48	3.96	4.11	4.10
Fla.....	35	37	3.90	3.95	3.91	3.97	4.68
Ga.....	44	70	2.95	(⁵)	2.97	3.28	3.06
La.....	28	20	3.60	4.42	3.75	4.00	4.31
Miss.....	33.5	30	3.20	3.56	3.32	3.32	4.05
N.C.....	93	151	3.51	3.59	3.52	3.42	4.06
Southeast ⁶	408.5	430	3.39	3.84	3.46	3.53	3.80
Ill.....	93	38	3.53	4.17	3.69	3.85	3.51
Ind.....	63	28	3.82	3.96	3.88	4.01	4.01
Iowa.....	144	41	3.45	3.64	3.48	3.61	3.56
Ky.....	94	33	3.09	3.52	3.23	3.28	3.16
Mich.....	73	45	3.82	4.14	3.88	3.70	4.51
Minn.....	167	47	3.43	4.30	3.72	3.63	4.31
Mo.....	122	37	4.18	3.95	4.08	4.16	4.16
Ohio.....	98	31	4.02	3.97	4.01	4.29	4.06
Wis.....	142	48	2.94	3.49	3.27	3.35	3.47
North Central.....	996	348	3.57	3.80	3.65	3.74	3.83
Kans.....	90	20	4.30	3.77	4.07	4.06	3.92
Nebr.....	83	20	3.86	3.91	3.87	3.80	4.22
Tex.....	149	70	3.93	3.80	3.89	3.76	3.89
Plains ⁷	483	139	3.94	3.81	3.91	3.89	3.98
Ariz.....	15	13	4.11	3.94	4.08	3.89	4.58
Colo.....	32	13	3.22	4.02	3.43	3.94	4.45
Idaho.....	40	15	3.54	3.80	3.61	3.87	3.52
Intermountain ⁸	161	99	3.10	3.82	3.31	3.75	3.65
Calif.....	77	240	4.69	4.72	4.69	4.48	5.61
Hawaii.....	3.9	13	5.88	(⁵)	5.88	6.48	7.79
Oreg.....	48	49	3.66	3.20	3.55	4.12	3.69
Wash.....	32	42	4.51	(⁵)	4.53	4.18	4.34
Pacific.....	160.9	344	4.61	4.34	4.59	4.52	5.09
U.S. (49 States).....	2,567.4	2,494.4	3.83	3.78	3.82	3.91	3.93

¹ Includes farm operators doing 1 or more hours of farm work and other unpaid workers working 15 hours or more during the survey week without cash wages.

² Includes all persons doing work for pay during the survey week.

³ Perquisites such as room and board, housing, etc. are provided some workers in addition to wage rates shown.

⁴ Listed States plus Conn., Del., Maine, Md., Mass., N.H., N.J., R.I., Vt., and W. Va.

⁵ Insufficient data for this category—data included in field and livestock combined and in region and U.S. wage rates.

⁶ Listed States plus Ala., S.C., and Tenn.

⁷ Listed States plus N. Dak., Okla., and S. Dak.

⁸ Listed States plus Mont., Nev., N. Mex., Utah, and Wyo.

Statistical Reporting Service.

Table 566.—Farm labor: Number of workers on farms, average wage rates, and indexes, United States, 1971-82 ¹

Year	Total workers		Family workers ²		Hired workers ³		Hired farm workers ³	
	Number of workers	Index 1977=100	Number of workers	Index 1977=100	Number of workers	Index 1977=100	Wage rates	Index 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 ⁴	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.....	4,060.0	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	86	2,494.4	78	1,549.0	83	4.00	143

¹ Through 1973 arithmetic means of monthly estimates of persons employed during last full calendar week ending at least one day before the end of the month. Beginning 1974, annual averages are the straight averages of the quarterly Multiple Frame Labor Surveys which cover the weeks that include the twelfth of January, April, July, and October. The quarterly farm labor surveys were discontinued after April 1981. An annual survey was implemented in 1982 which surveys establishments in July obtaining data for the week that includes the 12th. 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 Hawaii included in U.S. averages beginning 1978.

Statistical Reporting Service.

Table 567.—Migratory farm workers: Number and sex of workers, average days worked and earnings received, United States, selected years 1968-82 ¹

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
1968	279	205	74	176	148	120	1,711	1,385
1969	257	201	55	172	152	113	1,937	1,293
1970	196	161	35	135	148	123	2,007	1,697
1971	172	142	30	117	142	111	1,830	1,407
1972	184	138	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	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								

¹ Data relate to persons 14 years of age and over in the civilian noninstitutional population at or near the end of the year who did migratory farm work at some time during the year. Migratory workers are those who leave their homes temporarily overnight to do farm work in another county or State. Does not include foreign nationals brought into the United States to do farm work who have left the country before the time of the survey. ² Survey data not collected in 1978, 1980, and 1982.

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 568.—Workers who did only hired farm work: Number of workers, average days worked and earnings received, United States, selected years 1968-82 ¹

Year	Workers who did 25 days or more of hired farm work			Year	Workers who did 25 days or more of hired farm work		
	Total	Average days worked	Average earnings received during year		Total	Average days worked	Average earnings received during year
	Thousands	Days	Dollars		Thousands	Days	Dollars
1968	1,105	154	1,659	1976	1,068	160	3,176
1969	989	149	1,629	1977	1,133	170	3,592
1970	925	157	1,685	1978 ²			
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				

¹ Data relate to persons 14 years of age and over in the civilian noninstitutional population at or near the end of the year who performed hired farm work at some time during the year. This series differs from the hired workers series shown in table 565 which gives an annual average of quarterly estimates of jobs on farms. ² Survey data not collected in 1978, 1980, and 1982.

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 569.—All hired farm workers: Number and sex of workers, average days worked and earnings received, United States, selected years 1968-82 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
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Days</i>	<i>Days</i>	<i>Dollars</i>	<i>Dollars</i>
1968.....	2,919	2,111	808	1,620	162	135	1,793	1,434
1969.....	2,571	1,907	665	1,466	163	131	1,886	1,406
1970.....	2,488	1,889	599	1,394	170	137	2,044	1,519
1971.....	2,550	1,944	606	1,359	168	135	2,150	1,576
1972.....	2,809	2,169	641	1,679	176	141	2,491	1,877
1973.....	2,671	2,115	555	1,585	188	154	2,942	2,303
1974.....	2,737	2,165	572	1,568	178	145	3,051	2,433
1975.....	2,638	2,036	602	1,458	179	146	3,274	2,584
1976.....	2,767	2,086	681	1,622	174	139	3,516	2,714
1977.....	2,730	2,092	638	1,675	182	146	3,973	3,018
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								

¹ Data relate to persons 14 years of age and over in the civilian noninstitutional population at or near the end of the year who performed hired farm work at some time during the year. This series differs from the hired workers series shown in table 566 which gives an annual average of quarterly estimates of jobs on farms.

² Survey data not collected in 1978, 1980, and 1982.

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 570.—Crops: Area, yield, production, and value, United States, 1980-82 ¹

Crop	Area harvested			Yield per harvested acre			Production			Value of production			
	1980	1981	1982 ²	Unit	1980	1981	1982 ²	1980	1981	1982 ²	1980	1981	1982 ²
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</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>
Corn for grain	73,030	74,700	73,152	Bushel.....	91.0	109.8	114.8	6,644,841	8,201,598	8,397,334	20,571,244	20,405,973	19,397,431
Corn for forage	584	362	312	Ton.....	12.0	14.1	14.3	110,973	115,476	112,740	10,224,608	10,224,661	9,516,018
Corn for silage	9,241	8,171	7,882	Bushel.....	33.4	34.5	35.6	2,374,306	2,798,738	2,808,737	9,277,608	7,669,286	7,080,066
Wheat, all	³ 70,984	³ 81,013	³ 78,841	do.....	36.8	35.9	36.1	1,895,383	2,103,538	2,108,246	7,260,782	7,669,286	7,080,066
Winter	⁴ 51,494	⁴ 58,647	⁴ 58,347	do.....	22.4	32.3	35.0	108,395	185,940	147,503	549,261	693,004	481,431
Durum	14,650	16,611	16,277	do.....	25.3	30.7	34.0	370,528	509,260	552,988	1,467,565	1,862,371	1,954,521
Other spring	³ 8,652	³ 9,415	³ 10,561	do.....	53.0	54.1	58.4	458,263	509,167	616,981	811,833	953,789	896,206
Oats	³ 7,275	³ 9,158	³ 9,113	do.....	49.6	52.3	57.3	360,956	479,333	522,387	1,022,030	1,168,983	1,088,788
Barley	⁴ 675	⁴ 706	⁴ 715	do.....	24.4	26.7	29.1	16,483	18,822	20,817	48,377	56,825	51,650
Rye	683	617	815	do.....	11.6	12.6	14.3	7,928	7,799	11,635	57,051	52,453	62,831
Flaxseed	3,312.0	3,792.0	3,252.0	Cwt.....	⁵ 4,413	⁵ 4,819	⁵ 4,742	146,150	182,742	154,216	1,873,007	1,654,413	1,213,679
Rice	12,522	13,716	14,247	Bushel.....	46.3	64.1	59.0	579,197	879,222	841,079	1,696,008	2,087,223	1,856,239
Sorghum for grain.....	1,410	1,080	927	Ton.....	9.6	12.1	12.3	7,002	9,312	7,167	3,986,678	4,075,403	3,328,857
Sorghum for forage	732	772	581	Bale.....	⁵ 404	⁵ 543	⁵ 590	11,122.1	15,645.7	11,962.6	574,511	549,041	368,210
Sorghum for silage	13,214.8	13,841.2	9,728.5	Ton.....	2.21	2.38	2.51	4,470.1	6,396.9	4,744.0	8,103,989	9,218,129	9,649,234
Cottonseed	59,362	60,192	60,679	Ton.....	⁵ 1,449	⁵ 1,448	⁵ 1,404	131,027	143,201	152,424	13,559,595	12,071,341	12,480,387
Hay, all	1,821.0	2,222.0	1,764.4	Cwt. ⁶	26.4	30.1	32.2	26,395	32,183	24,764	728,019	677,649	341,363
Beans, dry edible	67,856	66,368	70,783	Bushel.....	1,645	2,675	2,696	1,792,062	2,000,145	2,276,976	13,559,595	10,619,526	856,095
Peanuts for nuts	1,398.8	1,488.7	1,275.4	Pound.....	262	274	274	3,981,850	3,438,330	3,438,330	578,292	1,069,526	1,589,333
Potatoes	3,683	3,811	4,924	Cwt.....	1,016	1,177	1,156	302,857	338,591	349,268	1,978,956	1,818,476	1,589,333
Sunflowers	102.2	109.3	113.1	Pound.....	107	117	129	4,487,410	5,690,660	413,907	148,359	173,911	114,418
Sweetpotatoes .....	.3	.3	.3	Cwt.....	20,000	17,900	19,000	10,953	12,752	14,570	148,359	173,911	114,418
Taro	920.5	976.0	907.8	Pound.....	1,940	2,114	2,183	6,400	6,400	6,400	1,280	1,305	1,467
Tobacco	732.7	755.4	759.4	do.....	36.8	36.3	39.2	1,786,192	2,063,611	1,982,245	2,720,352	3,520,413	3,497,705
Sugarcane for sugar and seed.....	1,189.5	1,228.1	1,030.8	Ton.....	2,037	1,836	1,984	26,963	27,408	29,770	1,035,990	681,983	n.a.
Sugarbeets	37.1	43.1	39.6	Ton.....	19.8	22.4	20.6	23,502	27,538	21,260	1,108,974	803,569	n.a.
Hops				Pound.....	2,037	1,836	1,984	75,560	79,144	78,558	114,194	119,220	137,824
Apples, commercial crop				do.....				8,104,400	7,705,509	8,086,200	762,509	852,981	803,723
Peaches				do.....				2,965,100	2,651,800	2,108,900	368,598	353,306	303,556
Pears				Ton.....				896	894	804	175,508	187,321	147,115
Grapes				Ton.....				5,595	4,457	5,836	1,341,052	1,322,431	1,349,808
Cherries				Ton.....				274	212	212	135,537	158,852	128,103
Apricots				Ton.....				129	89	113	37,505	27,765	36,189
Plums (California).....				Ton.....				160	198	119	71,810	61,062	73,369
Prunes, dried (California).....				Ton.....				168	160	126	114,744	104,313	86,184
Prunes and plums, fresh basis (excluding California).....				Ton.....				79	74	53	14,024	11,473	13,781
Figs ⁷				Ton.....				45	38	38	13,888	12,237	10,318
Nectarines				Ton.....				191	182	173	44,045	41,610	43,208
Olives				Ton.....				109	45	146	40,137	31,222	69,862
Dates				Ton.....				22	22	24	14,204	14,250	16,748

Avocados ⁸				Ton.....	7,900	9,200	8,000	269	183	251	101,259	121,099	126,600
Bananas.....	.6	.7	.7	Pound.....	25,100	44,500	38,700	4,600	6,000	5,750	1,099	1,542	1,645
Papayas.....	2.0	2.1	2.2	.....do.....	n.a.	n.a.	n.a.	48,916	66,390	52,750	9,964	12,413	11,484
Pineapples.....	43.0	41.0	36.0	Ton.....				657,000	636,000	670,000	76,596	89,745	99,484
Pomegranates.....				Ton.....				12	11	9	3,108	2,916	1,946
Cranberries.....	23.2	23.2	23.2	Barrel.....	116.3	112.0	126.1	2,698	2,593	2,927	89,462	107,494	135,621
Strawberries.....	35.7	36.6	39.5	Cwt.....	197	202	223	7,017	7,397	8,779	288,776	310,267	421,928
Oranges ⁹				Box.....				273,630	244,580	177,790	1,327,708	1,295,281	1,227,437
Grapefruit ⁹				Box.....				73,200	67,860	71,010	302,683	321,517	249,159
Lemons ⁹				Box.....				20,750	31,300	24,800	168,399	151,174	131,380
Limes ⁹				Box.....				1,100	1,200	1,300	13,805	13,325	16,170
Tangerines.....				Box.....				6,300	5,560	4,980	36,577	35,850	40,594
Tangelos.....				Box.....				6,400	4,900	5,100	29,056	27,943	28,496
Temples.....				Box.....				6,000	3,600	3,200	27,420	21,595	19,476
Pecans.....				Pound.....				183,500	339,100	215,100	143,269	184,842	144,965
Walnuts.....				Ton.....				197	225	234	184,392	228,150	262,080
Almonds.....				Pound.....				322,000	408,000	347,000	473,340	318,240	322,710
Filberts.....				Ton.....				15	15	19	17,740	11,550	12,792
Macadamia nuts.....				Pound.....				33,390	33,360	36,720	24,174	26,454	27,136
Coffee.....	1.7	1.7	1.9	.....do.....	850	1,300	550	1,440	2,210	1,050	2,304	4,420	2,205
Commercial vegetables:													
Beans, snap ¹⁰	255.7	218.3	204.4	Ton.....	2.75	3.08	3.15	704.2	672.2	644.7	110,034	111,394	106,734
Broccoli.....	77.9	78.5	91.5	Cwt.....	87	96	95	6,753	7,522	8,729	144,613	175,132	208,675
Carrots.....	72.5	73.9	78.7	Cwt.....	270	277	294	19,539	20,466	23,132	161,905	182,171	196,110
Cauliflower.....	43.3	46.0	51.1	Cwt.....	98	113	106	4,255	5,209	5,436	95,762	125,307	133,276
Celery.....	37.3	36.6	36.6	Cwt.....	501	507	490	18,655	18,628	17,948	169,896	200,622	189,296
Corn, sweet ¹¹	552.9	577.9	624.9	Ton.....	5.16	5.31	5.52	2,853.6	3,068.2	3,446.9	265,093	309,922	338,530
Honeydew melons.....	17.7	19.6	23.6	Cwt.....	180	174	154	3,180	3,419	3,624	42,864	52,581	51,063
Lettuce.....	236.5	224.0	218.8	Cwt.....	268	278	280	63,297	62,381	61,239	565,148	677,385	722,088
Onions.....	113.0	111.6	124.2	Cwt.....	296	314	333	33,476	35,021	41,337	346,539	475,395	318,500
Peas, green ¹⁰	321.7	293.1	304.1	Ton.....	1.51	1.55	1.71	484.2	455.1	521.3	101,392	99,056	118,407
Tomatoes ¹¹	389.5	381.9	418.3	Ton.....	19.21	18.39	20.72	7,481.3	7,024.9	8,666.9	904,241	946,199	1,145,863

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 included with other crops on a harvested basis.

¹⁰ Processing only.

¹¹ For breakdown between fresh market and processing, see individual crop tables.

n.a. not available.

Statistical Reporting Service.

Table 571.—Crops: Area, United States, 1968-82

Year	Principal crops				Commercial vegetables, harvested area ⁶	Fruits and planted nuts, bearing area ⁶
	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
1968.....	97,310	58,114	289,668	299,384	3,637.1	3,053.2
1969.....	95,539	50,565	280,586	291,153	3,329.4	3,128.8
1970.....	99,232	46,806	283,096	293,211	3,204.8	3,170.3
1971.....	106,074	51,254	295,058	305,830	3,168.4	3,232.3
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.....	104,883	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	3,255.3	3,485.4
1979.....	102,502	66,132	337,371	346,430	3,289.0	3,495.5
1980.....	101,479	74,971	340,535	356,173	3,038.7	3,521.7
1981.....	106,989	85,511	355,731	364,771	2,061.5	3,529.6
1982.....	107,073	82,808	353,635	362,586	2,176.2	3,558.7

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 1968 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 1968 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 (except 1982), dates, persimmons (prior to 1978), pineapples and pomegranates; nuts—walnuts, almonds, filberts, macadamias, and pistachios (beginning 1977).

Statistical Reporting Service.

Table 572.—Harvested crops: Area required for specified purposes, United States, 1968-82

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					Export products ²	Products for domestic use		
			Total	Per capita					Total	Per capita	
	Million acres	Million acres	Million acres	Acres	Millions		Million acres	Million acres	Million acres	Acres	Millions
1968.....	300	54	246	1.22	201	1976.....	337	97	240	1.10	218
1969.....	290	61	229	1.13	203	1977.....	345	112	233	1.06	220
1970.....	293	72	221	1.08	205	1978.....	338	114	224	1.00	223
1971.....	305	62	243	1.17	208	1979.....	349	125	224	1.00	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 ⁴	365	117	248	1.07	232
1975.....	336	100	236	1.09	216						

¹ Area in principal crops harvested as reported by The Crop Reporting Board, SRS, 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 573.—Total farm input: Index numbers of farm input by major subgroups, United States, 1968–82

[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
1968.....	97	138	102	86	69	89	102	85
1969.....	97	133	101	86	73	93	101	85
1970.....	97	126	104	85	75	96	102	89
1971.....	98	123	102	87	81	102	101	89
1972.....	97	117	101	86	86	104	102	92
1973.....	98	115	100	90	90	107	102	90
1974.....	98	112	98	92	92	99	103	87
1975.....	96	107	97	96	83	93	100	82
1976.....	99	103	98	98	96	101	102	90
1977.....	100	100	100	100	100	100	100	100
1978.....	102	95	100	104	107	104	99	105
1979.....	105	93	100	107	118	111	103	117
1980.....	103	92	101	104	120	108	100	99
1981 ³	102	90	101	103	121	104	100	111
1982 ⁴	100	86	102	99	111	105	101	123

¹ Includes fertilizer, lime, and pesticides. ² Nonfarm portion of feed, seed, and livestock purchases. ³ Preliminary. ⁴ Estimated.
Economic Research Service.

Table 574.—Farm production and output: Index numbers of total output, and gross production of livestock and crops, by groups, United States, 1968–82

[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	Tobacco	Oil crops ¹³
1968.....	85	94	96	94	87	79	75	92	80	102	72	93	77	90	64
1969.....	85	95	96	94	89	80	78	93	74	99	85	96	71	94	65
1970.....	84	99	102	95	93	77	71	92	69	96	81	95	72	100	66
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.....	103	108	107	105	115	101	97	98	121	104	119	97	79	93	99
1981.....	118	109	106	108	119	116	121	106	144	109	111	107	109	108	114
1982 ¹⁴	117	107	101	110	119	119	124	110	140	113	109	97	83	104	126

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 575.—Livestock and livestock products: Production and value, United States 1980-82

Product	Production ¹			Value of production		
	1980	1981	1982 ²	1980	1981	1982 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.....	40,132,896	41,437,539	40,863,932	25,364,580	23,818,132	22,711,107
Sheep and lambs.....	743,867	770,294	774,118	401,450	358,531	351,209
Hogs.....	23,351,909	21,783,317	19,440,703	8,846,562	9,520,500	10,180,178
Chickens ³	16,723,355	17,717,319	17,941,051	4,433,051	4,835,120	4,626,475
Turkeys ⁴	3,068,508	3,262,967	3,175,762	1,268,301	1,247,206	1,254,367
Milk.....	128,525,000	133,013,000	135,795,000	16,890,254	18,446,696	18,597,726
Wool (shorn).....	105,367	109,689	104,966	92,799	103,578	71,803
Mohair ⁵	8,800	9,900	9,800	30,800	34,650	24,990
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>			
Eggs.....	69,684,000	69,827,000	69,680,000	3,267,726	3,671,421	3,456,693

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.

⁴ Turkey production and value estimates do not include an adjustment for changes in inventory.

⁵ Texas only.

Statistical Reporting Service.

Table 576.—Agricultural productivity: Index numbers of farm output per unit of input, United States, 1968-82

[1977 = 100]

Year	Productivity ¹	Year	Productivity ¹	Year	Productivity ¹
1968.....	87	1973.....	95	1978.....	102
1969.....	88	1974.....	90	1979.....	106
1970.....	87	1975.....	99	1980.....	101
1971.....	94	1976.....	98	1981 ²	115
1972.....	94	1977.....	100	1982 ³	116

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 573.

² Preliminary.

³ Estimated.

Economic Research Service.

FOOTNOTES FOR TABLE 580

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 617.

² Preliminary.

Economic Research Service.

Table 577.—Labor: Indexes of farm production per hour, by farming regions, 1968–82

[1977=100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lach-ian	South-east	Delta States	South-ern Plains	Moun-tain	Pac-ific	United States
1968.....	61	52	56	67	62	65	59	63	69	71	62
1969.....	66	54	58	74	67	69	58	59	70	72	63
1970.....	71	58	58	70	72	73	64	62	75	76	66
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.....	98	77	93	85	101	108	91	90	104	103	94
1977.....	100	100	100	100	100	100	100	100	100	100	100
1978.....	118	106	111	109	111	116	109	96	114	104	109
1979.....	118	114	124	122	116	130	123	111	111	111	119
1980.....	121	120	117	105	111	111	100	99	122	121	112
1981.....	143	135	132	132	132	137	127	126	136	129	131
1982 ¹	146	141	135	140	138	151	139	120	141	125	136

¹ Preliminary.
Economic Research Service.

Table 578.—Labor: Indexes of farm production per hour used for farm work, by enterprise groups, United States, 1968–82

[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
1968.....	62	55	60	48	48	66	58	72	84	86	78	74	30	63	63
1969.....	63	59	62	53	52	68	62	74	89	91	83	76	28	68	64
1970.....	66	64	67	57	55	70	62	74	93	91	84	79	31	79	72
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	92	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.....	109	109	108	109	112	105	111	109	104	104	103	103	100	109	98
1979.....	119	118	117	122	124	118	125	115	115	109	104	103	132	99	110
1980.....	112	129	127	135	134	104	107	109	116	113	112	104	103	104	89
1981.....	131	138	136	148	149	120	132	120	127	117	108	111	145	117	110
1982 ¹	136	147	138	167	161	126	137	129	130	118	114	109	149	121	116

¹ Preliminary.
Economic Research Service.

Table 579.—Farm output: Index numbers by farming regions,¹ 1968-82

[1977 = 100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appala-chian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1968.....	98	80	86	83	88	84	89	80	92	81	85
1969.....	100	78	84	87	92	89	84	75	94	81	85
1970.....	102	79	80	82	92	90	89	78	95	81	84
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	115	106	120	111	103	107	108	111
1980.....	108	106	105	97	102	107	87	85	113	117	103
1981.....	119	112	115	121	123	125	112	112	128	123	118
1982 ²	118	114	115	123	121	124	115	98	124	120	117

¹ For States included in regions, see footnote 1, table 625. ² Preliminary.
Economic Research Service.

Table 580.—Cropland used for crops: Index numbers by farming regions,¹ 1968-82

[1977 = 100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appala-chian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1968.....	96	86	85	94	84	81	83	85	93	94	89
1969.....	92	80	83	96	80	79	83	88	95	91	88
1970.....	95	81	84	95	81	80	85	82	95	93	88
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	102	103	103	98	101	102	100
1980.....	102	102	102	100	101	104	103	99	103	104	102
1981.....	102	102	102	104	104	106	106	100	105	106	103
1982 ²	102	102	102	104	105	104	103	99	104	103	103

See footnotes on page 402.

Table 581.—Crop production per acre of cropland used for crops: Index numbers by regions,¹ 1968-82

[1977 = 100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appala-chian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1968.....	102	83	89	79	101	101	110	93	91	84	89
1969.....	109	86	93	84	114	113	101	80	92	87	91
1970.....	108	85	82	75	111	111	106	87	92	84	88
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	99
1981.....	112	107	114	113	119	121	106	105	118	112	113
1982 ²	115	113	119	120	120	126	116	88	118	113	116

See footnotes on page 406.

Table 582.—Selected crops: Labor-hours per unit of production and related factors, United States, indicated periods, 1915-82 ¹

Crop and item	1915-19	1925-29	1935-39	1945-49	1955-59	1965-69	1978-82 ²
Corn for grain:							
Hours per acre.....	34.2	30.3	28.1	19.2	9.9	5.8	3.4
Yield-bushels.....	25.9	26.3	26.1	36.1	48.7	78.5	105.3
Hours per 100 bushels.....	132	115	108	53	20	7	3
Sorghum grain:							
Hours per acre.....		17.5	13.1	8.8	5.9	4.2	3.7
Yield-bushels.....		16.8	12.8	17.8	29.2	52.9	57.5
Hours per 100 bushels.....		104	102	49	20	8	6
Wheat:							
Hours per acre.....	13.6	10.5	8.8	5.7	3.8	2.9	2.7
Yield-bushels.....	13.9	14.1	13.2	16.9	22.3	27.5	34.0
Hours per 100 bushels.....	98	74	67	34	17	11	8
Hay:							
Hours per acre.....	13.0	12.0	11.3	8.4	6.0	3.8	3.2
Yield-ton.....	1.25	1.22	1.24	1.35	1.61	1.97	2.36
Hours per ton.....	10.4	9.8	9.1	6.2	3.7	1.9	1.4
Potatoes:							
Hours per acre.....	73.8	73.1	69.7	68.5	53.1	45.1	35.4
Yield-cwt.....	56.9	68.4	70.3	117.8	178.1	212.8	269.4
Hours per ton.....	26	21	20	12	6	4	3
Sugarbeets:							
Hours per acre.....	125	109	98	85	51	33	23
Yield-ton.....	9.6	10.9	11.6	13.6	17.4	17.5	20.6
Hours per ton.....	13.0	10.0	8.4	6.3	2.9	1.9	1.1
Cotton:							
Hours per acre.....	105	96	99	83	66	30	6
Yield-pounds.....	168	171	226	273	428	484	496
Hours per bale.....	299	268	209	146	74	30	6
Tobacco:							
Hours per acre ³	353	370	415	460	475	427	237
Yield-pounds.....	803	772	886	1,176	1,541	1,960	2,040
Hours per 100 pounds.....	44	48	47	39	31	22	12
Soybeans:							
Hours per acre.....	19.9	15.9	11.8	8.0	5.2	4.8	3.5
Yield-bushels.....	13.9	12.6	18.5	19.6	22.7	25.8	30.1
Hours per 100 bushels.....	143	126	64	41	23	19	12

¹ Labor-hours per acre harvested, including preharvest work on area abandoned, grazed, and turned under.
² Preliminary.
³ Per acre planted and harvested.
 Economic Research Service.

Table 583.—Livestock: Labor-hours per unit of production and related factors, United States, indicated periods, 1915-82

Kind of livestock and item	1915-19	1925-29	1935-39	1945-49	1955-59	1965-69	1978-82 ¹
Milk cows:							
Hours per cow.....	141	145	148	129	109	78	35
Milk per cow (pounds).....	3,790	4,437	4,401	4,992	6,307	8,820	11,823
Hours per cwt. of milk.....	3.7	3.3	3.4	2.6	1.7	.9	.3
Cattle other than milk cows:							
Hours per cwt. of beef produced ^{2 3}	4.5	4.3	4.2	4.0	3.2	2.1	1.1
Hogs:							
Hours per cwt. produced ³	3.6	3.3	3.2	3.0	2.4	1.4	.4
Chickens (laying flocks and eggs):							
Hours per 100 layers.....		218	221	240	175	97	46
Rate of lay.....		117	129	161	200	219	242
Hours per 100 eggs produced.....		1.9	1.7	1.5	.9	.4	.2
Chickens (farm raised):							
Hours per 100 birds.....	33	32	30	29	23	14	11
Hours per cwt. produced ³	9.4	9.4	9.0	7.7	6.7	3.7	2.6
Chickens (broilers):							
Hours per 100 birds.....			25	16	4	2	.4
Hours per cwt. produced ³			8.5	5.1	1.3	.5	.1
Turkeys:							
Hours per cwt. produced ³	31.1	28.5	23.7	13.1	4.4	1.3	.3

¹ Preliminary.
² Production includes beef produced as a byproduct of the milk-cow enterprise.
³ Live-weight production.
 Economic Research Service.

Table 584.—Industrial production and income: Index numbers of production in selected lines and aggregate weekly payroll index, United States 1968–82

Year	Industrial production ¹					Aggregate weekly payroll index ²
	Total	Manufacturing	Durable manufacturing	Nondurable manufacturing	Mining	
	1967=100	1967=100	1967=100	1967=100	1967=100	1977=100
1968.....	106.3	106.4	106.5	106.2	104.2	55.4
1969.....	111.1	111.0	110.6	111.5	108.3	59.7
1970.....	107.8	106.4	102.3	112.3	112.2	58.6
1971.....	109.6	108.2	102.4	116.6	109.8	60.3
1972.....	119.7	118.9	113.7	126.5	113.1	67.2
1973.....	129.8	129.8	127.1	133.8	114.7	76.2
1974.....	129.3	129.4	125.7	134.6	115.3	80.1
1975.....	117.8	116.3	109.3	126.4	112.8	76.8
1976.....	130.5	130.3	122.3	141.8	114.2	88.2
1977.....	138.2	138.4	130.0	150.5	118.2	100.0
1978.....	146.1	146.8	139.7	156.9	124.0	113.6
1979.....	152.5	153.6	146.4	164.0	125.5	125.2
1980.....	147.0	146.7	136.7	161.2	132.7	126.8
1981.....	151.0	150.4	140.5	164.8	142.2	137.8
1982.....	138.6	137.6	124.7	156.2	126.1	130.7

¹ Data from Board of Governors of the Federal Reserve System.² For manufacturing. (Department of Labor series.)

Economic Research Service.

Table 585.—Railroad freight rates: Index numbers for specified commodities, 1968–82 ¹

Year	Railroad freight rate indexes 1977 = 100 ²					
	Meats	Fruits and vegetables ³	Wheat	All grains	Soybeans	Cotton
1968.....	45	49	51	52	46	60
1969.....	47	51	51	52	47	61
1970.....	52	56	57	56	52	67
1971.....	58	64	63	62	58	75
1972.....	60	66	60	62	58	78
1973.....	61	67	62	63	59	80
1974.....	71	77	74	75	72	92
1975.....	83	88	85	86	83	99
1976.....	93	99	92	93	92	109
1977.....	100	100	100	100	100	100
1978 ⁴	127	103	108	106	108	87
1979 ⁴	156	114	124	123	129	99
1980 ⁴	191	(³)	149	151	151	118
1981 ⁴	221	(³)	167	174	172	135
1982 ⁴	288	(³)	179	187	185	145

¹ Wool, tobacco, and combined indexes published in prior years are no longer included. The Bureau of Labor Statistics now reports monthly an index on farm products and a separate index for food and kindred products.² All index number series are of the weighted aggregate type. They are based on averages of rates in effect during the year. Annual averages are computed by weighting the rates by the number of days they are in effect.³ Data for fruits and vegetables not available beginning in 1980.⁴ These indexes use revised volumes and, in some instances, different origins and/or destinations than were used in earlier years. They were linked to the earlier series through computation on both bases for 1976.

Economic Research Service.

FOOTNOTES FOR TABLE 581

¹ For States included in regions, see footnote 1, table 615.² Preliminary.

Economic Research Service.

Table 586.—Marketing costs for farm food products, United States, 1968-82

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>
1968.....	28.0	7.6	4.5	.....	3.6	22.2	65.9
1969.....	30.4	7.9	4.6	.....	3.6	21.8	68.3
1970.....	32.2	8.2	5.2	2.2	3.6	23.7	75.1
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	23.4	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	5.6	7.9	36.1	132.7
1978.....	66.0	16.6	10.5	6.3	9.2	38.5	147.1
1979.....	73.8	18.4	11.6	7.6	9.9	41.5	162.8
1980.....	80.7	21.1	12.7	9.0	11.0	45.2	179.7
1981.....	90.7	22.9	14.1	10.9	12.0	51.5	202.1
1982 ⁴	95.5	23.6	14.7	11.7	13.1	55.5	214.1

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. 1968-1969 data also includes fuels and electricity.

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 587.—Farm-retail price spreads: Market basket of farm-originated food products by food group, United States, 1968-82 ¹

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
	Market basket of farm food products				Bakery and cereal products			
	<i>Index 1967=100</i>	<i>Index 1967=100</i>	<i>Index 1967=100</i>	<i>Percent</i>	<i>Index 1967=100</i>	<i>Index 1967=100</i>	<i>Index 1967=100</i>	<i>Percent</i>
1968.....	103.6	105.3	102.6	38	103.6	97.5	104.7	16
1969.....	109.1	114.8	105.7	39	106.3	97.7	108.1	16
1970.....	113.7	114.0	113.5	37	112.0	103.7	113.8	16
1971.....	115.7	114.6	116.4	37	116.3	106.5	118.3	16
1972.....	121.3	125.1	119.1	38	115.9	112.4	116.7	17
1973.....	142.3	167.9	127.2	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	178.3	179.7	37	183.7	138.2	193.2	13
1978.....	199.4	205.3	195.9	38	199.9	163.9	207.3	14
1979.....	222.7	227.3	220.0	38	220.2	189.9	226.3	15
1980.....	238.8	239.8	238.3	37	246.4	221.4	251.6	15
1981.....	257.1	246.3	263.4	35	271.1	217.5	282.2	14
1982 ²	266.4	248.8	276.8	35	283.4	192.5	301.2	12

See footnotes at end of table.

Table 587.—Farm-retail price spreads: Market basket of farm-originated food products by food group, United States, 1968-1982 ¹—Continued

Year	Retail cost	Farm value	Farm to retail spread	Farm value share of retail cost	Retail cost	Farm value	Farm to retail spread	Farm value share of retail cost
	Meat products				Fruits and vegetables, fresh			
	<i>Index 1967=100</i>	<i>Index 1967=100</i>	<i>Index 1967=100</i>	<i>Percent</i>	<i>Index 1967=100</i>	<i>Index 1967=100</i>	<i>Index 1967=100</i>	<i>Percent</i>
1968.....	100.6	101.6	99.5	54	111.8	119.5	108.2	34
1969.....	111.4	116.4	105.5	56	112.0	113.0	111.5	32
1970.....	116.6	113.7	120.0	53	116.3	111.2	118.6	30
1971.....	115.5	112.1	119.3	52	121.9	121.8	121.9	32
1972.....	129.3	133.2	124.7	56	128.8	126.4	129.8	31
1973.....	160.1	179.5	137.4	60	154.0	166.7	148.1	34
1974.....	162.9	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	225.4	221.0	32
1979.....	241.9	234.6	250.4	52	238.5	218.9	247.5	29
1980.....	248.8	234.0	266.1	51	255.3	228.7	267.6	28
1981.....	257.8	235.5	284.0	49	286.8	268.8	295.1	30
1982 ²	270.3	251.3	292.5	50	304.1	297.9	306.9	31
	Dairy products				Fats and oils			
	<i>Index 1967=100</i>	<i>Index 1967=100</i>	<i>Index 1967=100</i>	<i>Percent</i>	<i>Index 1967=100</i>	<i>Index 1967=100</i>	<i>Index 1967=100</i>	<i>Percent</i>
1968.....	102.8	104.0	101.7	47	96.3	89.4	99.0	26
1969.....	106.1	109.3	103.3	48	96.4	91.4	98.4	26
1970.....	111.3	113.9	109.1	48	103.8	111.2	100.9	30
1971.....	114.7	116.2	113.4	47	113.5	128.8	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 ²	247.0	261.8	234.0	50	259.9	207.8	279.9	22
	Poultry and eggs				Fruits and vegetables, processed			
	<i>Index 1967=100</i>	<i>Index 1967=100</i>	<i>Index 1967=100</i>	<i>Percent</i>	<i>Index 1967=100</i>	<i>Index 1967=100</i>	<i>Index 1967=100</i>	<i>Percent</i>
1968.....	108.4	105.8	111.4	51	110.8	121.6	108.5	20
1969.....	116.1	126.1	104.9	57	114.5	126.5	108.2	21
1970.....	114.0	114.2	113.8	53	114.3	118.0	113.5	19
1971.....	108.5	104.8	126.7	51	120.0	121.8	119.6	18
1972.....	108.9	106.6	111.4	52	122.7	127.5	121.5	19
1973.....	150.4	179.2	118.4	63	130.6	137.0	128.0	19
1974.....	152.6	175.0	127.7	60	159.1	192.5	151.7	22
1975.....	160.9	186.8	132.1	61	179.6	211.2	172.7	21
1976.....	163.3	185.3	138.9	60	181.7	202.8	177.1	20
1977.....	162.0	180.3	114.6	59	190.2	188.5	190.6	18
1978.....	167.6	192.7	139.5	61	208.7	221.9	205.8	19
1979.....	178.4	200.0	154.5	59	226.6	235.3	224.7	19
1980.....	183.3	200.9	168.7	58	242.5	243.5	242.2	18
1981.....	193.3	208.7	176.3	57	271.5	290.6	267.3	19
1982 ²	189.2	196.0	181.5	55	286.2	272.7	288.9	17

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.

Table 588.—Marketing bill for U.S. farm foods: Civilian consumer expenditures, farm value, and marketing bill, 1968-82 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>
1968.....	65.9	30.9	96.8	1975.....	111.4	55.6	167.0
1969.....	68.3	34.3	102.6	1976.....	125.0	58.3	183.3
1970.....	75.1	35.5	110.6	1977.....	132.7	58.2	190.9
1971.....	78.5	36.2	114.6	1978.....	147.1	68.9	216.0
1972.....	82.4	39.8	122.2	1979.....	162.8	78.4	241.2
1973.....	87.1	51.7	138.8	1980.....	179.7	81.1	260.8
1974.....	98.2	56.4	154.6	1981.....	202.1	82.4	284.5
				1982 ²	214.1	83.5	297.6

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 589.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1981 and 1982

Commodity and unit	Season average price ¹		Parity price ³				
	1981	1982 ²	1981		1982		
			Based on data for—	Parity price	Based on data for—	Parity price	
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>		
Basic commodities:							
Cotton:							
American upland.....	pound....	0.543	0.580	July.....	1.17	July.....	1.20
Extra-long staple.....	do.....	.969	1.010	July.....	1.91	July.....	1.95
Wheat.....	bushel....	3.65	3.53	June.....	7.11	June.....	7.30
Rice.....	cwt.....	9.05	8.18	June.....	20.70	June.....	21.20
Corn.....	bushel....	2.50	2.65	Sept.....	4.91	Sept.....	5.06
Peanuts.....	pound....	.269	.249	July.....	.415	July.....	.433
Tobacco:							
Flue-cured, types 11-14.....	do.....	1.664	1.785	June.....	2.43	June.....	2.54
Va., fire-cured, type 21.....	do.....	1.312	1.176	Nov.....	2.02	Nov.....	2.10
Ky-Tenn. fire-cured, types 22-23.....	do.....	1.611	1.560	Dec.....	2.26	Dec.....	2.40
Burley, type 31.....	do.....	1.807	1.810	Oct.....	2.53	Oct.....	2.66
Maryland, type 32 ⁴	do.....	1.679	1.573	Mar.....	2.25	Mar.....	2.43
Dark air-cured, types 35-36.....	do.....	1.330	1.229	Nov.....	1.98	Nov.....	2.09
Sun-cured, type 37.....	do.....	1.317	1.064	Oct.....	1.90	Oct.....	1.99
Pa, seedleaf, type 41.....	do.....	.800	.730	Dec.....	1.29	Dec.....	1.35
Cigar filler and binder, types 42-44, 54-55.....	pound....	1.100	1.016	Sept.....	1.76	Sept.....	1.82
Puerto Rican filler, type 46.....	do.....	.735	.860	Jan.....	1.49	Jan.....	1.56
Cigar binder, types 51-52.....	do.....	1.821	1.809	Oct.....	2.38	Oct.....	2.55
Designated nonbasic commodities:							
Milkfat, in cream.....	pound....	(⁵)	(⁵)	Dec ⁶	1.82	Dec ⁶	1.79
All milk, sold to plants.....	cwt.....	13.80	13.60	Dec ⁶	18.90	Dec ⁶	20.00
Fluid market.....	cwt.....	14.00	13.80				
Manufacturing grade.....	cwt.....	12.70	12.60				
Honey, all.....	pound....	⁷ 632	(⁵)	Dec ⁶.....	.917	Dec ⁶.....	.984
Wool and mohair:							
Wool.....	pound....	⁹ .945	⁹ .684	Dec ⁶	1.89	Dec ⁶	1.95
Mohair.....	do.....	¹⁰ 3.50	¹⁰ 2.55	Dec ⁶	5.21	Dec ⁶	5.66

See footnotes at end of table.

Table 589.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States 1981 and 1982—Continued

Commodity and unit	Season average price ¹		Parity price ³				
	1981	1982 ²	1981		1982		
			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...	2.45	2.16	June.....	4.56	June.....	4.79
Beans, dry edible.....	cwt.....	21.00	13.40	July.....	41.40	July.....	44.10
Cottonseed.....	ton.....	86.00	77.50	July.....	215.00	July.....	216.00
Crude pine gum.....	barrel.....	n.a.	n.a.	Mar.....	144.00	Mar.....	152.00
Flaxseed.....	bushel.....	6.73	5.16	June.....	12.70	June.....	13.30
Hay, all, baled.....	ton.....	67.10	68.60	Jan.....	105.00	Jan.....	110.00
Hops.....	pound.....	1.15	1.75	July.....	1.96	July.....	2.09
Oats.....	bushel.....	1.89	1.45	June.....	2.63	June.....	2.81
Peas, dry field.....	cwt.....	10.50	n.a.	July.....	21.90	July.....	22.70
Peppermint oil.....	pounds.....	9.39	9.18	July.....	22.70	July.....	23.20
Popcorn, shelled basis.....	cwt.....	13.30	n.a.	July.....	17.10	July.....	18.50
Potatoes.....	cwt.....	5.41	4.59	Apr.....	8.38	Apr.....	8.95
Rye.....	bushel.....	2.99	2.41	June.....	4.26	June.....	4.55
Sorghum grain.....	cwt.....	4.27	4.52	Sept.....	8.27	Sept.....	8.56
Soybeans.....	bushel.....	6.04	5.57	Aug.....	12.50	Aug.....	12.90
Spearmint oil.....	pound.....	9.42	12.50	July.....	19.60	July.....	20.20
Sweetpotatoes.....	cwt.....	13.60	7.87	June.....	21.40	June.....	23.10
Tobacco:							
Cigar wrapper, type 61.....	pound.....	10.00	12.50	Dec.....	13.90	Dec.....	14.80
Cigar wrapper, type 62.....	do.....	n.a.	n.a.	Oct.....	8.66	Oct.....	8.88
Fruits:							
Citrus (equiv. on-tree): ¹¹							
Grapefruit.....	box.....	3.50	2.25	Aug.....	4.52	Aug.....	4.78
Lemons.....	box.....	1.93	2.36	Oct.....	7.12	Oct.....	6.79
Limes, Florida.....	box.....	6.58	7.88	Mar.....	16.60	Mar.....	17.10
Oranges.....	box.....	3.75	5.24	Oct.....	6.04	Oct.....	6.45
Tangelos.....	box.....	3.92	3.70				
Tangerines.....	box.....	3.65	5.53	Oct.....	8.09	Oct.....	8.33
Temple.....	box.....	4.21	4.20				
Deciduous and other:							
Apples:							
For all sales.....	pound.....	.111	.099				
For fresh consumption ¹²	do.....	.154	.130	June.....	.256	June.....	.263
For processing.....	ton.....	102.00	118.00	July.....	204.00	July.....	212.00
Apricots:							
For all sales.....	ton.....	311.00	321.00				
For fresh consumption.....	ton.....	761.00	867.00	May.....	1,240.00	May.....	1,310.00
Dried, California (dried basis).....	ton.....	1,882.00	2,427.00	June.....	4,100.00	June.....	4,230.00
For processing (except dried).....	ton.....	279.00	285.00	July.....	390.00	July.....	424.00
Avocados ¹³	ton.....	662.00	505.00	Sept.....	1,500.00	Sept.....	1,420.00
Berries for processing (Washington and Oregon):							
Blackberries.....	pound.....	.169	n.a.	July.....	.718	July.....	.709
Boysenberries/youngberries.....	do.....	.284	n.a.	July.....	.965	July.....	.962
Gooseberries.....	do.....	.213	n.a.	July.....	.355	July.....	.369
Loganberries.....	do.....	.188	n.a.	July.....	.758	July.....	.735
Raspberries, black.....	do.....	.241	n.a.	July.....	1.28	July.....	1.24
Raspberries, red.....	do.....	.499	n.a.	July.....	.889	July.....	.920
Cherries:							
Sweet.....	ton.....	683.00	689.00	Apr.....	1,020.00	Apr.....	1,050.00
Tart.....	pound.....	.445	.141	May.....	.507	May.....	.565
Cranberries ¹⁴	barrel.....	41.50	n.a.	Aug.....	38.30	Aug.....	39.70
Dates, California ¹⁵	ton.....	639.00	702.00	Aug.....	743.00	Aug.....	822.00
Figs:							
For fresh consumption, and canned, California.....	ton.....	557.00	461.00				
Dried, California (dried basis).....	ton.....	954.00	791.00				
Grapes:							
For all sales.....	ton.....	297.00	231.00				
Raisin varieties dried, California (dried basis).....	ton.....	1,315.00	1,125.00	Aug.....	1,740.00	Aug.....	1,890.00
Grapes, excluding raisin varieties, dried, California (fresh basis).....	ton.....	235.00	237.00	May.....	389.00	May.....	359.00
Nectarines (California):							
For fresh consumption ¹³	ton.....	229.00	251.00	May.....	503.00	May.....	501.00
For processing ¹⁶	ton.....	91.00	85.00	July.....	214.00	July.....	207.00

See footnotes at end of table.

Table 589.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1981 and 1982—Continued

Commodity and unit	Season average price ¹		Parity price ³			
	1981	1982 ²	1981		1982	
			Based on data for—	Parity price	Based on data for—	Parity price
	Dollars	Dollars		Dollars		Dollars
Other nonbasic commodities—Continued						
Fruits—Continued						
Deciduous and other—Continued						
Olives (California): ¹³						
For all sales.....	ton....	685.00	470.00			
Crushed for oil.....	ton....	8.00	10.00	July.....	133.00	July..... 113.00
For processing (except crushed).....	ton....	718.00	486.00	July.....	789.00	July..... 883.00
For canning.....	ton....	745.00	540.00	July.....	855.00	July..... 960.00
Peaches:						
For all sales.....	pound....	133	144			
For fresh consumption ¹⁶	do.....	188	244	Apr.....	329	Apr..... 353
Dried, California (dried basis).....	ton....	952.00	1,044.00	July.....	2,820.00	July..... 2,800.00
For processing (except dried):						
Clingstone ¹⁶	ton....	181.00	164.00	June.....	281.00	June..... 277.00
Freestone.....	ton....	152.00	157.00	July.....	267.00	July..... 276.00
Pears:						
For all sales.....	ton....	187.00	183.00			
For fresh consumption ¹⁷	ton....	249.00	255.00	May.....	422.00	May..... 435.00
Dried, California (dried basis).....	ton....	570.00	582.00	Aug.....	2,400.00	Aug..... 2,280.00
For processing (except dried).....	ton....	142.00	123.00	July.....	300.00	July..... 302.00
Plums (equiv. on-tree) (California):						
For all sales.....	ton....	201.00	511.00			
For fresh consumption.....	ton....	204.00	n.a.			
For processing.....	ton....	8.20	n.a.			
Pomegranates, California.....	ton....	278.00	229.00			
Prunes and plums (excl. Calif.):						
For fresh consumption.....	ton....	266.00	466.00			
For processing (except dried).....	ton....	86.10	83.50			
Strawberries:						
For fresh consumption.....	pound....	471	552	Jan.....	764	Jan..... 792
For processing.....	do.....	283	338	July.....	469	July..... 487
Seed crops:						
Alfalfa.....	cwt....	107.00	n.a.	July.....	192.00	July..... 202.00
Bentgrass.....	cwt....	78.00	n.a.	July.....	182.00	July..... 183.00
Chewings fescue (Oregon).....	cwt....	60.00	n.a.	Jan.....	99.70	Jan..... 103.00
Crimson clover.....	cwt....	42.00	n.a.	Jan.....	87.00	Jan..... 90.40
Hairy vetch.....	cwt....	38.00	n.a.	Jan.....	51.10	Jan..... 55.10
Ladino clover.....	cwt....	154.00	n.a.	Jan.....	250.00	Jan..... 262.00
Lespedeza.....	cwt....	41.90	n.a.	July.....	84.40	July..... 87.60
All Kentucky bluegrass.....	cwt....	54.20	n.a.			
Orchardgrass.....	cwt....	50.00	n.a.	Jan.....	71.00	Jan..... 75.40
Red clover.....	cwt....	72.40	n.a.	July.....	126.00	July..... 132.00
Red fescue.....	cwt....	62.00	n.a.	Jan.....	103.00	Jan..... 106.00
Tall fescue.....	cwt....	25.00	n.a.	Jan.....	35.60	Jan..... 38.10
Timothy.....	cwt....	20.60	n.a.	July.....	65.70	July..... 66.40
Sugar crops:						
Maple sirup.....	gallon....	17.90	n.a.			
Sugarbeets.....	ton....	29.20	36.40	July.....	65.50	July..... 66.20
Sugarcane for sugar ¹⁸	ton....	24.90	26.50	July.....	52.00	July..... 52.70
Tree nuts:						
Almonds.....	pound....	780	930	July.....	1.93	July..... 1.97
Filberts.....	ton....	786.00	680.00	July.....	1,520.00	July..... 1,560.00
Pecans, all.....	pound....	545	674	July.....	2,340.00	July..... 2,380.00
Improved.....	do.....	647	724			
Seedling.....	do.....	437	495			
Walnuts.....	ton....	1,014.00	1,120.00	July.....	1,520.00	July..... 1,600.00
Vegetables for fresh market:						
Artichokes, California ¹⁹	cwt....	32.00	n.a.	July.....	42.40	July..... 46.10
Asparagus.....	cwt....	70.80	n.a.	Jan.....	89.10	Jan..... 95.40
Broccoli ¹⁹	cwt....	23.30	23.90	Jan.....	33.20	Jan..... 34.80
Cabbage.....	cwt....	7.16	n.a.	Jan.....	13.60	Jan..... 14.00
Cantaloups.....	cwt....	14.10	n.a.	Jan.....	21.20	Jan..... 22.20
Carrots.....	cwt....	8.90	8.47	Dec. ⁸	13.60	Dec. ⁸ 14.00
Cauliflower ¹⁹	cwt....	24.10	24.70	Nov. ⁸	34.20	Nov. ⁸ 35.90
Celery.....	cwt....	10.80	10.20	Dec. ⁸	17.00	Dec. ⁸ 17.60
Cucumbers.....	cwt....	15.10	n.a.	Jan.....	22.70	Jan..... 23.90

See footnotes at end of table.

Table 589.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1981 and 1982—Continued

Commodity and unit	Season average price ¹		Parity price ³			
	1981	1982 ²	1981		1982 ⁴	
			Based on data for—	Parity price	Based on data for—	Parity price
	Dollars	Dollars		Dollars		Dollars
Other nonbasic commodities—Continued						
Vegetables for fresh market—Continued						
Eggplant.....	cwt.... 17.60	n.a.	Jan.....	24.20	Jan.....	25.40
Escarole.....	cwt.... 19.20	n.a.	Jan.....	29.60	Jan.....	30.30
Garlic.....	cwt.... 21.80	n.a.	Jan.....	28.40	Jan.....	30.10
Green peppers.....	cwt.... 23.80	n.a.	Jan.....	35.80	Jan.....	37.00
Honeydew melons.....	cwt.... 15.40	14.00	Apr.....	20.20	Apr.....	21.30
Lettuce.....	cwt.... 10.90	12.00	Nov. ⁶	16.40	Nov. ⁶	16.80
Onions.....	cwt.... 14.70	8.25	Feb.....	15.20	Feb.....	17.50
Snap beans.....	cwt.... 29.90	n.a.	Jan.....	44.40	Jan.....	46.30
Spinach.....	cwt.... 28.00	n.a.	Jan.....	38.60	Jan.....	40.40
Sweet corn.....	cwt.... 11.60	12.20	Jan.....	17.50	Jan.....	18.10
Tomatoes.....	cwt.... 21.40	22.50	Dec. ⁶	39.20	Dec. ⁶	40.20
Watermelons.....	cwt.... 6.09	n.a.	Jan.....	8.11	Jan.....	8.63
Vegetables for processing:						
Asparagus.....	ton.... 950.00	n.a.	Jan.....	1,290.00	Jan.....	1,370.00
Beets.....	ton.... 47.20	n.a.	Jan.....	77.60	Jan.....	80.80
Cabbage.....	ton.... 36.80	n.a.	Jan.....	61.50	Jan.....	63.60
Cucumbers.....	ton.... 175.00	n.a.	Jan.....	267.00	Jan.....	276.00
Green peas.....	ton.... 218.00	227.00	Jan.....	384.00	Jan.....	395.00
Lima beans.....	ton.... 440.00	n.a.	July.....	663.00	July.....	699.00
Snap beans.....	ton.... 166.00	166.00	Jan.....	292.00	Jan.....	297.00
Spinach.....	ton.... 90.80	n.a.	Jan.....	140.00	Jan.....	146.00
Sweet corn.....	ton.... 63.10	61.40	July.....	96.90	July.....	103.00
Tomatoes.....	ton.... 67.50	71.60	Jan.....	120.00	Jan.....	123.00
Livestock and livestock products:						
All beef cattle.....	cwt.... 58.60	56.70	Dec. ⁶	86.70	Dec. ⁶	91.90
Cows.....	ton.... 41.30	38.50	.....	.....	.....	.....
Steers and heifers.....	cwt.... 62.40	61.50	.....	.....	.....	.....
Calves.....	cwt.... 64.00	59.80	Dec. ⁶	103.00	Dec. ⁶	109.00
Beeswax.....	pound... 1.91	(5)	July.....	2.69	July.....	2.89
Chickens:						
Excluding broilers, live.....	do..... 111	103	.....	.....	.....	.....
Broilers, live.....	do..... 285	269	.....	.....	.....	.....
Eggs.....	dozen... 631	595	Dec. ⁶	1.09	Dec. ⁶	1.11
Hogs.....	cwt.... 43.90	52.30	Dec. ⁶	81.10	Dec. ⁶	82.20
Lambs.....	cwt.... 54.90	53.10	Dec. ⁶	97.50	Dec. ⁶	103.00
Milk cows ²⁰	head... 1,200.00	1,110.00	.....	.....	.....	.....
Milk, retail ²¹	quart... 483	481	.....	.....	.....	.....
Sheep.....	cwt.... 21.20	19.50	Dec. ⁶	29.50	Dec. ⁶	31.80
Turkeys, live.....	pound... 382	395	Dec. ⁶	712	Dec. ⁶	728

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 the most recent month available preceding the start of the crop marketing season for crops and the calendar year for livestock and livestock products.

⁴ Crop is sold during year following production. 1981 price is average of auction sales through May 4, 1982. Parity prices are for March 1980 and 1981.

⁵ Estimates discontinued.

⁶ Previous year.

⁷ Extracted wholesale.

⁸ State annual average prices weighted by production to obtain U.S. averages.

⁹ Average local market price for wool sold excluding incentive payment.

¹⁰ Average local market price for mohair sold excluding incentive payment.

¹¹ 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.

¹² Equivalent packinghouse-door returns for California, Oregon and Washington, and prices as sold for other States.

¹³ Equivalent returns at packinghouse-door.

¹⁴ Equivalent per unit returns for bulk fruit at first delivery point.

¹⁵ Equivalent returns at processing plant-door.

¹⁶ Prices for fresh use in Arkansas, California, Georgia, Maryland, Michigan, New Jersey, New York, North Carolina, Pennsylvania, South Carolina, Virginia, Washington, and West Virginia, and average price for all sales in all other States.

¹⁷ Packinghouse-door returns for fresh consumption for California, Oregon, and Washington, average prices for fresh use for Michigan and New York, and average prices for all methods of sale for other States.

¹⁸ Continental United States only.

¹⁹ Includes some processing.

²⁰ Simple average of States weighted by estimated Jan. 1 head for U.S. average.

²¹ Sold by farmers directly to consumers.

n.a. not available.

Statistical Reporting Service.

Table 590.—Producer prices: Index numbers, by groups of commodities, United States, 1968-82

[1967 = 100]

Year	Farm products	All foods	Hides, skins, leather, and related products	Fuels and related products and power	Chemicals and allied products	Rubber and plastic products	Lumber and wood products	Metals and metal products	Furniture and household durables	Tobacco products ¹	Industrial commodities ²	All commodities
1968.....	102.5	103.4	103.2	98.9	99.8	103.4	113.3	102.6	102.8	102.0	102.5	102.5
1969.....	109.1	109.7	108.9	100.9	99.9	105.3	125.3	108.5	104.9	107.1	106.0	106.5
1970.....	111.0	113.6	110.3	106.2	102.2	108.3	113.6	116.6	107.5	113.6	110.0	110.4
1971.....	112.9	115.5	114.1	115.2	104.1	109.1	127.3	118.7	110.0	116.7	114.1	114.0
1972.....	125.0	121.8	131.3	118.6	104.2	109.3	144.3	123.5	111.4	117.5	117.9	119.1
1973.....	176.3	146.9	143.1	134.3	110.0	112.4	177.2	132.8	115.2	121.9	125.9	134.7
1974.....	187.7	174.4	145.1	208.3	146.8	136.2	183.6	171.9	127.9	132.8	153.8	160.1
1975.....	186.7	186.0	148.5	245.1	181.3	150.2	176.9	185.6	139.7	149.6	171.5	174.9
1976.....	191.0	178.9	167.8	265.6	187.2	159.2	205.6	195.9	145.6	163.0	182.4	183.0
1977.....	192.5	186.8	179.3	302.2	192.8	167.6	236.3	209.0	151.5	179.8	195.1	194.2
1978.....	212.5	206.4	200.0	322.5	198.8	174.8	276.0	227.1	160.4	198.5	209.4	209.3
1979.....	241.4	226.4	252.4	408.1	222.3	194.3	300.4	259.3	171.3	217.8	236.5	235.6
1980.....	249.4	244.7	248.8	574.0	260.3	217.4	288.9	286.4	187.7	245.7	274.8	268.8
1981.....	254.9	251.8	260.9	694.5	287.6	232.6	292.8	300.4	198.5	268.3	304.1	293.4
1982 ³	242.4	254.4	262.6	693.2	292.3	241.4	284.7	301.6	206.9	323.1	312.3	299.3

¹ The index for tobacco products and bottled beverages formerly appearing in this table was discontinued in 1967.

² Prior to January 1967, classified as "all commodities other than farm products and processed food."

³ Preliminary.

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

Table 591.—Prices received by farmers: Index numbers by groups of commodities and parity ratio, United States, 1968-82

[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
1968.....	160	157	192	567	257	304	309	305	358	195	225	346	322	139	286	255	73
1969.....	154	167	173	594	249	228	224	300	369	203	217	398	337	157	322	268	73
1970.....	162	179	183	604	265	217	214	292	366	218	225	405	350	147	325	274	72
1971.....	166	187	206	627	297	246	249	322	421	202	242	407	359	134	323	281	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	437	66
1978.....	336	320	466	1,061	698	509	522	522	695	379	456	757	647	243	595	524	71
1979.....	403	360	490	1,145	670	534	546	548	717	333	501	937	736	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	481	480	677	887	643	580	848	842	264	688	633	61
1982 ³	401	378	467	1,489	575	649	675	630	789	455	524	876	831	252	696	609	57

See footnotes on page 419.

Table 592.—Prices received by farmers: Index numbers by groups of commodities and ratio, United States, 1968-82

[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
1968	58	50	38	58	40	82	85	61	54	54	52	61	54	61	60	56	110
1969	56	53	34	61	38	62	62	60	56	56	50	71	57	69	67	59	111
1970	59	57	36	62	41	59	59	59	56	60	52	72	59	64	67	60	109
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	111
1973	138	90	54	74	93	84	84	76	79	106	91	118	74	101	104	98	138
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	133	136	135	177	134	150	142	116	143	139	93
1982 ³	146	120	91	153	88	175	187	127	120	125	121	155	140	110	145	133	85

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.

Statistical Reporting 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 for the 1965-82 indexes.

Table 593.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1968-82¹

[1977 = 100]

Year	Production indexes													Interest	Taxes	Wage rates ³	Production, interest, taxes, and wage rates ⁴	Commodities, interest, taxes, and wage rates ⁴
	Production (all commodities)	Feed	Feeder live-stock	Seed	Fertilizer	Agricultural chemicals ⁵	Fuels and energy ⁵	Farm and motor supplies ⁵	Autos and trucks ⁵	Tractors and self-propelled machinery ⁵	Other machinery ⁵	Building and fencing	Farm services and cash rent ²					
1968	50	50	66	40	52	64	50	62	46	44	43	46	31	58	48	49	51	
1969	52	51	74	41	48	63	51	63	48	47	45	49	35	63	53	51	53	
1970	54	54	77	43	48	62	52	66	51	49	47	49	39	68	57	54	55	
1971	57	56	79	47	50	63	53	68	56	51	50	53	43	72	59	56	58	
1972	61	57	94	52	52	65	54	69	58	54	53	57	53	47	75	63	60	
1973	73	86	121	64	56	67	57	73	62	58	57	64	59	55	77	69	72	
1974	83	104	93	82	92	76	79	89	69	68	65	79	72	65	81	79	81	
1975	91	100	85	94	120	102	88	102	82	82	80	90	86	77	87	85	89	
1976	97	103	97	92	102	111	93	100	91	91	92	94	92	88	94	93	95	
1977	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	
1979	125	110	185	110	108	96	137	115	117	122	119	118	117	143	107	117	125	
1980	138	123	177	118	134	102	188	134	123	136	132	128	125	174	115	126	139	
1981	148	134	164	138	144	111	213	147	143	152	146	134	137	211	123	137	151	
1982	149	122	164	141	144	119	211	153	159	165	160	135	143	233	131	141	156	

¹ Index values for 1966 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. ⁵ Data not available prior to 1965.

Statistical Reporting Service.

Table 594.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1968-82 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
1968	334	331	416	345	363	363	337	290	200	402	247	138	279
1969	348	348	442	355	377	388	352	302	204	453	252	128	275
1970	363	368	467	361	392	413	371	313	216	472	267	129	270
1971	379	375	487	376	415	440	387	328	224	483	294	134	274
1972	394	395	512	393	428	455	401	351	226	575	321	138	284
1973	426	460	559	424	452	472	412	424	342	742	397	150	292
1974	484	531	637	496	530	513	438	481	414	570	512	246	329
1975	533	574	682	558	595	576	474	528	399	517	582	320	443
1976	563	589	739	592	639	631	495	559	408	594	574	272	481
1977	^a 573	(*)	(*)	(*)	(*)	(*)	(*)	579	398	611	621	266	434
1978	616	(*)	(*)	(*)	(*)	(*)	(*)	628	390	853	650	265	407
1979	683	(*)	(*)	(*)	(*)	(*)	(*)	620	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	(*)	(*)	(*)	(*)	(*)	(*)	864	484	1,002	877	384	518

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					
1968	178	272	525	531	476	430	545	932	919	364	349	
1969	181	279	552	564	501	457	607	1,020	1,011	381	366	
1970	185	290	587	590	526	458	665	1,095	1,083	397	382	
1971	190	298	645	619	556	491	724	1,158	1,139	417	400	
1972	191	305	673	651	590	530	799	1,206	1,205	447	425	
1973	204	320	714	695	633	594	896	1,236	1,314	532	491	
1974	281	392	793	816	725	733	1,103	1,305	1,506	605	558	
1975	313	450	940	990	895	835	1,303	1,400	1,627	665	613	
1976	331	439	1,043	1,102	1,025	871	1,481	1,518	1,781	709	653	
1977	357	441	1,151	1,205	1,120	928	1,688	1,614	1,915	743	689	
1978	376	458	1,218	1,315	1,211	1,001	1,981	1,612	2,053	806	745	
1979	488	506	1,343	1,466	1,382	1,099	2,420	1,730	2,242	926	848	
1980	672	592	1,417	1,640	1,483	1,185	3,938	1,859	2,421	1,029	948	
1981	762	647	1,650	1,831	1,637	1,241	3,556	1,983	2,627	1,117	1,035	
1982	752	672	1,834	1,982	1,789	1,254	3,936	2,108	2,708	1,143	1,071	

¹ Index values for 1965 through 1975 were revised and published in May 1976 using 1971-73 weights. Indexes were reordered and several new indexes introduced. Revised monthly indexes for January 1965 to April 1976 are available upon request.

² Based on Consumer Price Indexes of Bureau of Labor Statistics.

³ Beginning 1977, based on Consumer Price Indexes of Bureau of Labor Statistics.

⁴ Discontinued.

⁵ New index, values for years prior to 1971 are not available.

⁶ Simple average of seasonally adjusted quarterly indexes.

⁷ The index known as the Parity Index is the Index of Prices Paid by Farmers for Commodities and Services, Interest, Taxes, and Wage Rates expressed on the 1910-14=100 base. Statistical Reporting Service.

Table 595.—Prices paid by farmers: Prices, by commodities, United States, 1978-82 ^{1 2}

Commodity and unit	1978	1979	1980	1981	1982
	Dollars	Dollars	Dollars	Dollars	Dollars
Building materials:					
Framing lumber, 2 by 4 inches, per 1,000 board feet:					
Pine, Standard and better.....	353.00	382.00	368.00	345.00	324.00
Fir, Standard and better.....	393.00	430.00	409.00	387.00	355.00
Boards, per 1,000 board feet:					
Rough, for farm fences and construction ³	401.00	455.00	468.00	463.00	468.00
Dressed, 1-inch, pine S4S, standard and better or No. 2 and better ⁴	504.00	580.00	599.00	613.00	597.00
Drop siding, per 1,000 board feet:					
Pine, C and better.....					
Flooring, per 1,000 board feet:					
Yellow pine, B and better.....					
Oak Select.....					
Doors flush, hollow-core, each.....					
House windows, D.H. Unit with frames and sashes.....					
Nails, 8d, common, per pound.....	.502	.538	.603	.655	.672
Screen, wire, galvanized, 16-mesh, 30-inch width, per linear foot.....					
Roofing, galvanized steel, per 100 square feet.....	34.20	37.20	39.60	41.70	42.90
Asbestos siding shingles, per square.....					
Gypsum board, ½ inch, per 1,000 square feet.....	23.70	26.30	30.50	30.50	29.60
Shingles, asphalt, per square.....					
Insulating sheathing, (asphalt-treated) regular density, ½-inch, per sheet 4 feet by 8 feet ⁵	126.00	4.17	4.14	4.52	4.72
Bricks, common, per 1,000.....					
Concrete blocks, per 100.....	60.60	68.10	75.70	82.30	85.10
Portland cement, per 94 pounds.....	4.05	4.58	5.03	5.43	5.63
Paint, house, exterior, latex per gallon ⁶	12.60	13.50	14.50	15.60	16.30
Barbed wire, 2-point, per spool of 80 rods.....	27.70	30.40	32.90	35.70	37.00
Barbed wire, 4-point, per spool of 80 rods.....	30.60	33.70	36.70	39.10	41.40
Posts, wood, farm line fence, each.....	2.24	2.63	3.47	3.75	3.66
Posts, steel, each.....	2.37	2.58	2.86	3.02	3.00
Staples, fence, per pound.....	.546	.592	.647	.713	.745
Woven wire fencing, 32-inch, per 20-rod roll.....	60.00	67.10	74.70	78.80	81.10
Iron pipe, galvanized, 1½-inch, I.D., per foot.....	1.35	1.50	1.65	1.86	2.03
Plastic tubing, 1-inch, I.D., per foot.....	.211	.224	.233	.246	.259
Fuels and energy:					
Fuel, per gallon:					
Diesel fuel.....	.462	.683	.988	1.16	1.11
Gasoline, service station, unleaded regular ⁷.....	.651	.878	1.24	1.38	1.31
Gasoline, bulk delivery, leaded regular ⁸.....	.597	.801	1.15	1.29	1.23
Furnace or fuel oil.....	.483				
L. P. gas, bulk delivery.....	.404	.441	.619	.697	.706
Electricity, per kilowatt hour.....	.0398	.0424	.0472	.0534	.631
Motor supplies:					
Grease, 35 lb. pail.....	16.80	19.40	25.00	28.60	30.60
Motor oil, per gallon:					
All weather, high detergent.....	3.11	3.95	4.38	5.20	5.51
Heavy duty, detergent.....	2.70	2.99	3.90	4.75	5.08
Regular, nondetergent.....	2.31	2.60	3.46	4.29	4.56
Spark plugs, each.....	1.44	1.58	1.65	1.77	1.87
Storage batteries, CPR 220-310 amps, each.....	39.50	45.50	51.90	51.80	52.30
Tires:					
Auto tires, bias-belted const., E78-14, tubeless each ⁹	43.40	45.90	51.00	51.00	49.20
Auto tires, radial, steel-belted, P/195/75R14/ER78-14 tubeless, each ¹⁰	66.40	69.50	76.20	72.70	71.60
Truck tires, 7.50-20, 10-ply, each.....	90.10				
Truck tires, 9.00-20, 10-ply, each.....		140.00	163.00	179.00	183.00
Tractor tires, rear, 15.5-38, 6-ply, each.....		244.00	286.00	307.00	321.00
Tractor tires, rear, 18.4-34, 6-ply, each.....	284.00	311.00	366.00	400.00	417.00

See footnotes at end of table.

Table 595.—Prices paid by farmers: Prices, by commodities, United States, 1978-82^{1 2} — Continued

Commodity and unit	1978	1979	1980	1981	1982
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New motor vehicles:					
Autos, 4-door sedans:					
Compact ¹	5,460.00	6,290.00	6,882.00	7,797.00	8,237.00
Intermediate size ²	6,170.00	6,810.00	7,238.00	8,462.00	9,415.00
Low-priced standard size ³					
Medium-priced standard size ⁴					
Standard ⁵	6,870.00	7,600.00	8,025.00	9,338.00	10,367.00
New trucks:					
2-ton, cab and chassis, each ⁶	10,500.00	12,400.00	13,583.00	15,767.00	17,700.00
¾-ton pickup ⁷	6,310.00	7,020.00	7,248.00	8,335.00	9,342.00
Tractors:					
Wheel, 30-39 maximum P.T.O. horsepower, each.....	7,690.00	8,460.00	9,218.00	10,173.00	10,900.00
Wheel, 50-59 maximum P.T.O. horsepower, each.....	10,900.00	12,000.00	13,300.00	14,700.00	15,900.00
Wheel, 90-99 maximum P.T.O. horsepower, each.....					
Farm machinery:					
Plows, moldboard, 3-bottom, each.....	1,620.00	1,790.00	2,000.00	2,220.00	2,400.00
Plows, moldboard, 5-bottom, each.....	4,100.00	4,740.00	5,250.00	5,850.00	6,410.00
Plows, moldboard, 7-bottom, each.....	6,290.00	7,150.00	7,970.00	8,810.00	9,240.00
Disk harrows, tandem 16-ft., each.....	5,030.00	5,510.00	6,060.00	6,670.00	7,370.00
Disk harrows, tandem, 19-ft., each.....	6,350.00	7,160.00	7,870.00	8,770.00	9,610.00
Cultivators, 4-row, tractor, each.....	1,850.00	1,960.00	2,070.00	2,240.00	2,370.00
Corn planters, 4-row, plain, each.....	4,030.00	4,240.00	4,810.00	5,400.00	6,040.00
Grain drills, tractor-drawn, 16-tube, plain each.....	3,250.00	3,650.00	4,090.00	4,430.00	4,770.00
Grain drills, tractor-drawn, 13-tube, with fertilizer attachment, each.....	3,140.00	3,560.00	4,100.00	4,400.00	4,840.00
Mowers, tractor, 7-ft., each.....	1,390.00	1,520.00	1,660.00	1,850.00	2,060.00
Pick-up balers, automatic tie, P.T.O., each ¹⁸	4,980.00	5,560.00	6,090.00	6,750.00	7,570.00
Combines, self-propelled:					
Small capacity, each.....	30,800.00	33,700.00			
Medium capacity, each.....	39,300.00	44,200.00	47,000.00	53,100.00	58,300.00
Large capacity, each.....	51,500.00	59,500.00	64,900.00	73,700.00	80,500.00
Corn picker-huskers, 2-row, each.....	8,310.00	9,040.00	10,100.00	11,400.00	12,400.00
Farm wagons, without box and tires, each.....	682.00	740.00	814.00	865.00	945.00
Power sprayers, boom type, tr. mtd., each.....	1,270.00	1,380.00	1,480.00	1,600.00	1,770.00
Electric motors, ½-horsepower, each.....	49.80	54.60	60.80	67.70	71.50
Farm supplies:					
Hammers, nail, 16 oz. head, with handle, each.....	8.68	9.57	10.40	11.90	12.90
Pitchfork, 4-tine, each.....	12.40	13.90	14.90	16.60	18.40
Hoes, 7-inch blade, each.....	6.88	7.63	8.36	9.22	10.30
Metal pails, 12 quarts, each ¹⁹	5.18	5.62	4.90	4.94	5.23
Rope, polypropylene, ½-inch, per 100 feet ²⁰	18.80	19.90	18.10	19.00	19.80
Baler twine, per 40-pound bale.....	14.80	16.50	23.40	24.90	25.60
New baskets, round stave, bushel, with cover, per dozen.....	12.50	13.90	15.50	17.10	18.10
Farm services:					
Telephone, per month.....	10.30	10.60	10.80	11.50	12.80
Fertilizer:					
Mixed fertilizer:					
0-20-20, per ton.....	121.00	139.00	163.00	176.00	171.00
3-9-9, per ton.....	117.00	127.00	145.00	164.00	171.00
4-8-12, per ton.....	117.00	125.00	144.00	159.00	166.00
4-12-24, per ton ²¹	116.00	130.00	157.00		
5-10-10, per ton.....	98.80	113.00	134.00	145.00	149.00
5-10-15, per ton.....	100.00	113.00	137.00	153.00	155.00
5-20-20, per ton.....	128.00	150.00	182.00	187.00	182.00
6-24-24, per ton.....	148.00	172.00	209.00	220.00	216.00
10-10-10, per ton.....	111.00	125.00	148.00	163.00	165.00
12-12-12, per ton.....	129.00	145.00	170.00	183.00	189.00
16-20-0, per ton, ammonium phosphate.....	156.00	177.00	206.00	218.00	227.00
18-46-0, per ton.....	186.00	231.00	288.00	277.00	259.00
Nitrate of soda, per ton.....	146.00	148.00	167.00	191.00	194.00
Sulphate of ammonia, per ton.....	111.00	121.00	137.00	153.00	162.00
Ammonium nitrate, per ton.....	138.00	144.00	165.00	187.00	193.00
Superphosphate, 20% P ₂ O ₅ , per ton ²¹	106.00	117.00	131.00		
Superphosphate, 46% P ₂ O ₅ , per ton.....					
Superphosphate, 44-46% P ₂ O ₅ , per ton.....	152.00	189.00	243.00	243.00	225.00
Muriate of potash, 60% K ₂ O, per ton.....	98.20	116.00	135.00	152.00	152.00
Agricultural limestone, spread on field, per ton.....	10.50	11.60	13.20	14.80	15.50

See footnotes at end of table.

Table 595.—Prices paid by farmers: Prices, by commodities, United States, 1978-1982^{1 2}—Continued

Commodity and unit	1978	1979	1980	1981	1982
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Livestock:					
Feeders and stockers:					
Cattle and calves, per 100 pounds.....	54.60	74.80	70.00	62.00	60.60
Pigs (40-60 lbs. av.), per 100 pounds.....	99.60	76.50	63.70	76.80	108.00
Baby chicks, straight run, per 100.....	16.30				
Broiler chicks, per 100.....		15.20	15.50	16.50	16.60
Egg-type chicks, per 100.....		40.90	44.80	47.70	49.00
Turkey poults, each.....	.737	.784	.815	.879	.907
Feed:					
Alfalfa hay, baled, per ton.....					
Other hay, baled, per ton.....					
Cottonseed meal, 41% protein per 100 pounds.....	10.70	12.10	13.20	15.00	13.60
Soybean meal, 44% per 100 pounds.....	11.70	13.00	13.70	14.80	13.50
Bran, per 100 pounds.....	7.37	8.41	9.40	10.30	9.89
Middlings, per 100 pounds.....	7.30	8.27	9.20	9.87	9.47
Cornmeal, per 100 pounds.....	5.86	6.47	7.20	8.19	7.42
Laying feed, per ton ²	152.00	168.00	188.00	210.00	190.00
Broiler grower, per ton ²	169.00	189.00	207.00	227.00	210.00
Chick starter, per ton ²	174.00	192.00	214.00	233.00	212.00
Dairy feed:					
14 percent protein, per ton.....	129.00	145.00	164.00	182.00	168.00
16 percent protein, per ton.....	138.00	156.00	177.00	192.00	177.00
18 percent protein, per ton.....	149.00	169.00	189.00	206.00	187.00
20 percent protein, per ton.....	150.00	171.00	193.00	209.00	188.00
32 percent protein, per ton.....	203.00	229.00	248.00	277.00	263.00
Stock salt, per 100 pounds.....	3.89	4.31	5.11	5.75	6.07
Seeds:					
Barley, per bushel.....	4.40	4.80	5.29	5.94	5.90
Corn, hybrid, per bushel.....	43.00	45.50	52.50	60.00	63.70
Oats, per bushel..... ²	3.18	3.58	4.17	4.60	4.81
Potatoes, per 100 pounds.....	5.00	4.60	4.90	11.00	8.10
Rye, per bushel.....	4.90	6.20	6.60	6.76	6.73
Soybeans, per bushel.....	11.50	12.00	10.40	14.00	10.70
Wheat, per bushel.....	5.50	6.40	7.07	7.33	7.20
Grain sorghum, hybrid, per 100 pounds.....	43.00	41.00	45.00	49.40	61.50
Alfalfa, uncertified, per 100 pounds.....	166.00	178.00	176.00	173.00	158.00
Alfalfa, certified, per 100 pounds.....	192.00	213.00	214.00	218.00	207.00
Alsike clover, per 100 pounds.....	65.50				
Red clover, per 100 pounds.....	124.00	116.00	112.00	115.00	124.00
Sweetclover, per 100 pounds.....	39.00				
Lespedeza, Korean, per 100 pounds.....	74.00	66.00	52.00	82.00	75.10
Sudangrass, per 100 pounds.....	32.00	33.00	33.50	40.70	45.10
Timothy, per 100 pounds.....	111.00	96.00	87.30	93.20	67.80

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 Standard and better or No. 2 and better, 1-inch random widths prior to 1978.

⁴ Pine added to description in 1980.

⁵ Per 1,000 sq. ft. prior to 1979.

⁶ Latex added to description in 1980.

⁷ "Gasoline, regular, service station" prior to 1978, "unleaded regular" in 1978.

⁸ "Gasoline, regular, bulk delivery" prior to 1978.

⁹ G78-15 prior to 1981.

¹⁰ 205-15, GR78-15 prior to 1980.

¹¹ Current coverage includes Chevrolet Citation, Ford Fairmont, and Plymouth Reliant.

¹² Current coverage includes Chevrolet Malibu, Dodge Diplomat, and Ford LTD (beginning Nov. 1982); Includes Ford Granada (beginning 1981).

¹³ Current coverage includes Chevrolet Impala, Ford LTD, and Plymouth Gran Fury Brougham.

¹⁴ Current coverage includes Pontiac Catalina and Buick LeSabre.

¹⁵ Current coverage includes Chevrolet Impala, Ford LTD, and Buick LeSabre Limited.

¹⁶ Coverage includes Ford and Chevrolet.

¹⁷ Coverage includes Ford, Chevrolet, and Dodge.

¹⁸ "Conventional size bales, under 200 lbs." added in 1976.

¹⁹ Prior to 1980, "Milk Pails."

²⁰ Prior to 1980, "manila rope, ½ in., per 100 ft."

²¹ Discontinued in 1981.

²² Specifications call for "complete feed."

Statistical Reporting Service.

Table 596.—Farm income: Cash receipts from farm marketings, by commodities or commodity groups, United States, 1968-82

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
1968	11,264	3,795	315	5,957	1,893	1,415	490	72	286	25,487
1969	12,572	4,742	343	6,196	2,212	1,635	530	70	273	28,573
1970	13,633	4,478	334	6,527	2,109	1,564	575	57	255	29,532
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	631	56	302	35,584
1973	22,336	7,529	390	8,090	2,947	2,908	1,055	120	397	45,772
1974	17,844	6,947	369	9,454	2,854	2,558	808	79	413	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	1,058	77	702	47,635
1978	28,111	8,754	453	12,509	2,939	3,845	1,326	76	797	58,810
1979	34,400	9,027	474	14,659	3,318	4,189	1,407	91	1,019	68,584
1980	31,464	8,921	470	16,587	3,247	4,433	1,478	98	1,103	67,795
1981	29,579	9,785	416	18,128	3,649	4,779	1,523	104	1,240	69,202
1982 ³	29,893	10,623	447	18,354	3,436	4,600	1,506	72	1,268	70,199

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
1968	2,088	4,311	1,316	2,845	1,173	2,043	2,893	2,027	18,696
1969	2,215	4,576	1,364	3,049	1,296	2,171	2,842	2,093	19,606
1970	2,542	5,109	1,254	3,591	1,388	2,071	2,814	2,208	20,977
1971	2,485	5,525	1,487	3,787	1,328	2,305	3,010	2,341	22,269
1972	3,498	5,854	1,842	4,393	1,442	2,558	3,285	2,648	25,520
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	4,872	48,569
1978	5,839	11,427	3,465	13,023	2,604	5,764	5,941	5,614	53,676
1979	9,047	14,042	4,305	14,326	2,271	6,467	6,452	6,219	63,128
1980	10,386	18,318	4,478	15,497	2,674	6,532	7,285	7,537	72,706
1981	11,616	17,147	4,515	13,868	3,250	6,617	8,451	7,607	73,071
1982 ³	11,516	18,226	4,884	13,826	3,342	6,669	8,089	7,801	74,353

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 591

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.

Statistical Reporting 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 for the 1968-82 indexes. (See table 592 for data on 1977=100 basis.)

Table 597.—Agricultural commodity support

Commodity and unit	1968	1969	1970	1971	1972	1973
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
MANDATORY ²						
Basic commodities:						
Corn:						
Support level ⁴ bushel.....	1.85	1.85	1.85	1.85	1.41	1.64
Loan rate.....do.....	1.05	1.05	1.05	1.05	1.05	1.05
Cotton:						
American upland: ⁵						
Support level ⁴ pound.....	.3249	.3498	.3705	.3500	.3585	.4152
Loan rate ⁴.....do.....	.2025	.2025	.2025	.1950	.1950	.1950
Extra-long staple:						
Support level ⁴.....do.....	.4869	.4888	.4979	.5109	.5195	.5421
Loan rate.....do.....	.4000	.4000	.4050	.3840	.3850	.3820
Peanuts.....do.....	.1201	.1238	.1275	.1342	.1425	.1642
Rice:						
Support level ⁴.....cwt.....	4.60	4.72	4.86	5.07	5.27	6.07
Loan rate.....do.....	1.25	1.25	1.25	1.25	1.25	1.25
Wheat:						
Support level ⁴.....bushel.....	2.63	2.77	2.82	2.93	3.02	3.39
Loan rate.....do.....	1.25	1.25	1.25	1.25	1.25	1.25
Tobacco:						
Flue-cured, types 11-14.....pound.....	.616	.638	.666	.694	.727	.766
Fire-cured, types 21-23.....do.....	.431	.446	.466	.485	.508	.535
Burley, type 31.....do.....	.635	.658	.686	.715	.749	.789
Dark air-cured, types 35-36.....do.....	.383	.397	.414	.431	.452	.476
Virginia sun-cured, type 37.....do.....	.383	.397	.414	.431	.452	.476
Cigar filler, Puerto Rican, type 46.....do.....	.350	.342	.356	.371	.389	.410
Cigar binder, types 51-52.....do.....	.440	.455	.475	.495	.519	.546
Ohio filler and Wisconsin binder types 42-44 and 53-55.....do.....	.317	.329	.343	.358	.375	.395
Nonbasic commodities:						
Butterfat.....do.....	.660	.686	.715	(⁹)		
Milk for manufacturing.....cwt.....	4.28	4.28	4.66	4.93	4.93	5.29
Honey, wholesale, extracted.....pound.....	.125	.130	.130	.140	.130	.161
Mohair.....do.....	.774	.774	.802	.802	.802	.802
Tung nuts.....ton.....	64.22	68.25	70.85	73.45	74.74	74.75
Wool.....pound.....	.67	.69	.72	.72	.72	.72
Barley: ¹⁰						
Support level ⁴.....bushel.....	.90	1.03	1.03	¹¹ .81	1.10	1.27
Loan rate.....do.....	.90	.83	.83	.81	.86	.86
Sorghum grain: ¹⁰						
Support level ⁴.....cwt.....	2.14	2.14	2.14	2.21	2.39	2.61
Loan rate.....cwt.....	1.62	1.61	1.61	1.73	1.79	1.79
Oats ¹⁰.....bushel.....	.63	.63	.63	.54	.54	.54
Rye ¹⁰.....do.....	1.02	1.02	1.02	.89	.89	.89
NONMANDATORY						
Nonbasic Commodities:						
Beans, dry edible.....cwt.....	6.35	6.39	6.40	6.40	6.40	6.40
Cottonseed ¹³.....ton.....	48.00	37.00	37.00	(¹²)	(¹²)	(¹²)
Flaxseed.....bushel.....	2.90	2.75	2.50	2.50	2.50	2.50
Soybeans.....do.....	2.50	2.25	2.25	2.25	2.25	2.25

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.

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, 1 1/16 strict low middling 1974 and subsequent years.

⁶ Subsequent to 1970, loans are made on net weight basis rather than gross weight basis.

prices per unit, United States, 1968-83 ¹

1974 ²	1975 ²	1976 ²	1977 ²	1978 ²	1979 ²	1980 ²	1981 ²	1982 ²	1983
Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1.38	1.38	1.57	2.00	2.10	2.20	2.35	2.40	2.70	2.86
1.10	1.10	1.50	2.00	2.00	2.00	2.25	2.40	2.55	2.65
.8300	.8300	.4320	.4780	.5200	.5770	.5840	.7087	.7100	.7600
.2526	.3427	.3712	.4258	.4800	.5023	.4800	.5246	.5708	.5500
.6058	.7410	.7475	.7670	.8320	.9295	.9350	.9900	.9989	.9625
.4972	.6774	.7324	.7670	.8320	.9295	.9350	.9900	.9989	.9625
.1830	.1972	.2070	.2153	7.2100	7.2100	7.2275	7.2275	7.2750	7.2750
7.54	8.52	8.25	8.25	8.57	9.05	9.49	10.68	10.85	11.40
		6.19	6.19	6.40	6.79	7.12	8.01	8.14	8.14
2.05	2.05	2.29	⁶ 2.90	3.40	3.40	3.63	3.81	4.05	4.30
1.37	1.37	2.25	2.25	2.35	2.50	3.00	3.20	3.55	3.65
.833	.932	1.060	1.138	1.210	1.293	1.415	1.587	1.699	n.a.
.582	.652	.741	.795	.846	.904	.989	1.110	1.230	n.a.
.853	.961	1.038	1.173	1.247	1.333	1.459	1.636	1.751	n.a.
.518	.580	.659	.707	.752	.804	.880	.987	1.057	n.a.
.518	.580	.659	.707	.752	.804	.880	.987	1.094	n.a.
.446	.499	.567	.609	.647	.692	.757	.849	.909	n.a.
.594	.665	.756	.812	.863	.923	1.010	1.133	1.212	n.a.
.429	.480	.546	.586	.623	.667	.729	.818	.907	n.a.
6.57	7.24	8.13	9.00	9.87	11.49	12.36	13.10	13.10	13.10
.206	.255	.294	.327	.368	.439	.503	.574	.604	.622
.802	.802	.802	1.498	1.647	1.943	2.903	3.718	3.980	4.63
80.60	79.95	80.00							
.72	.72	.72	.95	1.08	1.15	1.23	1.35	1.37	1.53
1.13	1.13	1.28	1.39	2.25	2.40	2.55	2.60	2.60	2.60
.90	.90	1.22	1.63	1.63	1.71	1.83	1.95	2.08	2.16
2.34	2.34	2.66	2.89	4.07	4.11	4.46	4.55	4.64	4.86
1.88	1.88	2.55	2.70	3.39	3.57	3.82	4.07	4.32	4.50
.54	.54	.72	1.03	1.03	1.08	1.16	1.24	1.31	1.36
.89	.89	1.20	1.70	1.70	1.79	1.91	2.04	2.17	2.25
6.40	(¹²)	(¹²)	(¹²)	(¹²)	(¹²)	(¹²)	(¹²)	(¹²)	(¹²)
(¹²)	(¹²)	(¹²)	(¹²)	(¹²)	(¹²)	(¹²)	(¹²)	(¹²)	(¹²)
2.50	(¹²)	(¹²)	(¹²)	4.50	4.50	4.50	(¹²)	(¹²)	(¹²)
2.25	(¹²)	2.50	3.50	4.50	4.50	5.02	5.02	5.02	n.a.

¹ For quota portion of crop.

² Target level for wheat planted within allotment was \$2.90; target level of \$2.47 for unplanted allotment acreage.

³ Suspended since 1971.

⁴ Grade No. 2 or better except for oats which is Grade No. 3.

⁵ Payment rate dropped; support level and loan rate are the same.

⁶ No support program.

⁷ For ginners purchases from producers, basis Grade 100, plus appropriate differentials to reflect ginners' normal handling costs.

⁸ n.a. Not available.

Agricultural Stabilization and Conservation Service.

Table 598.—Farm income: Gross and net income from farming, United States, 1968–82

Year	Gross income									Production expenses	Net income of farm operators	
	Cash receipts			Nonmoney and other farm income					Total		Current dollars	1967 dollars
	Farm marketings	Government payments	Total	Home consumption	Imputed rent	Other farm income	Change in inventory	Total				
<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>	<i>Million dollars</i>	<i>Million dollars</i>	
1968.....	44,183	3,462	47,645	719	2,838	521	124	4,202	51,847	39,525	12,322	11,825
1969.....	48,179	3,794	51,973	731	3,046	559	99	4,435	56,408	42,115	14,293	13,017
1970.....	50,509	3,717	54,226	776	3,268	558	6	4,608	58,894	44,452	14,381	12,365
1971.....	52,748	3,145	55,893	744	3,475	641	1,397	6,050	62,149	47,107	15,043	12,401
1972.....	61,106	3,961	65,067	889	3,713	665	861	6,128	71,195	51,688	19,507	15,568
1973.....	86,886	2,607	89,493	1,115	4,147	827	3,406	9,495	98,989	64,554	34,435	25,872
1974.....	92,391	530	92,921	1,190	4,942	847	-1,611	5,368	98,289	70,980	27,309	18,490
1975.....	88,902	807	89,709	1,128	5,355	1,066	3,899	10,888	100,598	75,043	25,555	15,853
1976.....	95,355	734	96,089	1,185	6,115	1,033	-1,548	6,785	102,873	82,742	20,132	11,808
1977.....	96,235	1,819	98,054	1,160	7,250	1,162	1,080	10,652	108,706	88,884	19,821	10,921
1978.....	112,870	3,030	115,900	1,191	8,057	1,234	816	11,298	127,198	99,547	27,651	14,151
1979.....	131,768	1,375	133,143	1,324	9,389	1,556	4,945	17,214	150,358	118,107	32,251	14,855
1980.....	140,501	1,286	141,787	1,146	10,966	1,582	-5,336	8,358	150,144	128,639	21,505	8,714
1981.....	142,273	1,932	144,205	1,134	12,127	1,955	7,635	22,851	167,057	136,999	30,058	11,055
1982 ¹	144,551	3,492	148,043	1,059	12,833	2,071	-1,852	14,111	162,154	140,103	22,051	7,627

¹ Preliminary.

Economic Research Service.

Table 599.—Farm income: Cash receipts from farming and value of home consumption, by States, 1982 (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	
Ala.....	1,217,415	1,054,192	2,271,607	31,437	2,303,044	11,146	5,371	16,517	2,319,561
Alaska.....	6,408	10,081	16,489	411	16,900	1,131	0	1,131	18,031
Ariz.....	682,421	974,961	1,657,382	59,447	1,716,829	6,655	1,065	7,720	1,724,549
Ark.....	1,625,772	1,790,763	3,416,535	119,345	3,535,880	25,807	4,365	30,172	3,566,052
Calif.....	4,380,722	9,940,053	14,320,775	134,501	14,455,276	31,038	5,654	36,692	14,491,968
Colo.....	2,010,969	992,655	3,003,624	68,764	3,072,388	15,130	604	15,734	3,088,122
Conn.....	192,172	116,920	309,092	503	309,595	1,344	294	1,638	311,233
Del.....	287,204	117,371	404,575	712	405,287	1,448	94	1,542	406,829
Fla.....	942,336	3,307,911	4,250,247	7,493	4,257,740	10,652	7,760	18,412	4,276,152
Ga.....	1,659,905	1,549,798	3,209,703	29,342	3,239,045	13,996	7,235	21,231	3,260,276
Hawaii.....	77,859	406,277	484,136	655	484,791	2,159	0	2,159	486,950
Idaho.....	813,818	1,288,332	2,102,150	51,567	2,153,717	12,605	1,086	13,691	2,167,408
Ill.....	2,372,494	5,061,913	7,434,407	118,158	7,552,565	33,052	4,743	37,795	7,590,360
Ind.....	1,763,137	2,823,242	4,586,379	57,544	4,643,923	30,108	2,597	32,705	4,676,628
Iowa.....	6,013,068	4,330,277	10,343,345	215,869	10,559,214	49,378	2,806	52,784	10,611,998
Kans.....	3,323,940	2,485,383	5,809,323	280,264	6,089,587	29,324	1,740	31,064	6,120,651
Ky.....	1,273,495	1,629,930	2,903,425	12,917	2,916,342	33,853	8,146	41,729	2,958,071
La.....	506,357	1,337,371	1,843,728	83,119	1,926,847	11,570	2,215	14,085	1,940,932
Maine.....	248,991	159,441	408,432	2,287	410,719	3,522	5,466	8,988	419,707
Md.....	714,602	339,989	1,054,591	2,580	1,057,171	8,824	786	9,610	1,066,781
Mass.....	134,926	206,150	341,076	640	341,716	2,650	251	2,901	344,617
Mich.....	1,175,038	1,687,582	2,862,620	40,417	2,903,037	27,024	2,537	29,561	2,932,598
Minn.....	3,540,614	3,131,586	6,672,200	182,857	6,855,057	31,148	3,687	34,835	6,889,892
Miss.....	943,162	1,488,133	2,431,295	103,929	2,535,224	16,222	4,800	21,022	2,556,246
Mo.....	2,055,493	1,617,982	3,673,475	79,225	3,753,300	36,281	4,913	41,194	3,794,494
Mont.....	652,614	980,328	1,632,942	116,916	1,749,858	13,769	895	14,664	1,764,522
Nebr.....	4,231,406	2,855,444	7,086,850	277,478	7,364,328	23,576	1,460	25,036	7,389,364
Nev.....	166,140	70,198	236,338	4,430	240,768	2,635	55	2,690	243,458
N.H.....	75,046	29,001	104,047	659	104,706	1,896	220	2,116	106,822
N.J.....	126,440	389,547	515,987	1,076	517,063	3,113	524	3,637	520,700
N.Mex.....	627,148	333,142	960,290	31,939	992,229	7,580	805	8,385	1,000,614
N.Y.....	1,867,295	720,457	2,587,752	13,767	2,601,519	22,401	1,880	24,281	2,625,800
N.C.....	1,592,649	2,519,654	4,112,303	16,464	4,128,767	30,295	11,792	42,087	4,170,854
N.Dak.....	604,524	2,105,867	2,710,391	200,176	2,910,567	10,002	1,048	11,050	2,921,617
Ohio.....	1,551,303	2,122,503	3,673,806	42,398	3,716,204	24,509	3,452	27,961	3,744,165
Okla.....	2,091,014	1,040,012	3,131,026	127,727	3,258,753	29,633	2,391	32,024	3,290,777
Oreg.....	651,843	1,123,470	1,775,313	30,622	1,805,935	23,647	2,554	26,201	1,832,136
Pa.....	2,165,564	825,390	2,990,954	7,438	2,998,392	38,167	3,620	41,787	3,040,179
R.I.....	14,010	18,678	32,688	105	32,793	428	51	479	33,272
S.C.....	394,939	761,005	1,155,944	17,153	1,173,097	12,785	2,906	15,691	1,188,788
S.Dak.....	1,635,733	951,667	2,587,400	92,721	2,680,121	14,360	976	15,336	2,695,457
Tenn.....	885,251	1,227,256	2,112,507	28,078	2,140,585	34,886	7,955	42,841	2,183,426
Tex.....	5,430,712	4,248,953	9,679,665	643,598	10,323,263	43,067	7,946	51,013	10,374,276
Utah.....	411,499	130,138	541,637	9,179	550,816	7,338	1,057	8,395	559,211
Vt.....	373,821	33,696	407,517	1,620	409,137	5,292	413	5,705	414,842
Va.....	1,005,429	674,186	1,679,615	7,457	1,687,072	18,113	6,424	24,537	1,711,609
Wash.....	993,101	2,029,758	3,022,859	76,973	3,099,832	32,144	2,636	34,780	3,134,612
W.Va.....	170,457	54,952	225,409	2,468	227,877	13,599	1,619	15,218	243,095
Wis.....	4,103,752	1,143,411	5,247,163	46,463	5,293,626	50,900	3,231	54,131	5,347,757
Wyo.....	414,551	115,744	530,295	10,477	540,772	3,933	222	4,155	544,927
U.S.....	70,198,559	74,352,750	144,551,309	3,491,965	148,043,274	914,765	144,347	1,059,112	149,102,386

¹ Value of farm products consumed directly in farm households where produced.
Economic Research Service.

Table 600.—Personal income: Total and per capita, by residence, United States, 1968–82

Year	Personal income of—					Per capita disposable personal income of—			Per capita disposable income, all sources (farm as percentage of nonfarm)
	Farm population				Total population ³	Farm population from all sources	Nonfarm population from all sources	Total population from all sources ³	
	From farm sources ¹	From nonfarm sources ²	From all sources	Nonfarm population from all sources					
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Dollars	Dollars	Dollars	Percent
1968	11,271	12,828	24,099	666,505	690,604	2,099	3,003	2,956	65.7
1969	12,927	13,929	26,856	727,817	754,673	2,332	3,195	3,152	68.8
1970	12,942	14,523	27,465	763,623	811,088	2,421	3,449	3,390	70.4
1971	13,466	15,300	28,766	839,682	868,448	2,640	3,667	3,620	72.0
1972	16,952	17,786	34,738	916,615	951,353	3,073	3,898	3,860	78.8
1973	28,924	19,722	48,646	1,016,537	1,065,183	4,401	4,311	4,315	102.1
1974	23,113	22,034	45,147	1,123,446	1,168,593	4,162	4,691	4,667	88.7
1975	21,626	18,865	40,491	1,224,472	1,264,963	4,342	5,102	5,075	85.1
1976	17,110	19,412	36,522	1,354,670	1,391,192	4,168	5,525	5,477	75.4
1977	17,224	20,526	37,750	1,502,657	1,540,407	5,199	5,989	5,965	86.8
1978	23,085	24,450	47,535	1,685,138	1,732,673	6,222	6,634	6,621	86.8
1979	26,524	26,600	53,124	1,898,046	1,951,170	7,291	7,273	7,331	98.2
1980	18,063	28,615	46,678	2,113,723	2,160,401	6,511	8,073	8,032	80.7
1981	24,623	29,914	54,537	2,361,307	2,415,844	7,912	8,934	8,906	88.6
1982 ⁴	18,531	30,389	48,920	2,583,080	2,632,000	7,355	9,430	9,377	78.0

¹ Includes returns from farming operations to resident farm operators for their capital, labor, and management after deduction of farm production expenses (there is no allowance in the item "farm production expenses" for a return on investment in farm capital). Also includes farm wages and other labor income received by hired farm-resident workers.

² Includes all income received by farm residents from nonfarm sources such as wages and salaries from nonfarm employment, nonfarm business and professional income, rents from nonfarm real estate, dividends, interest, royalties, unemployment compensation, and Social Security payments.

³ Revisions back to 1929 are available from Department of Commerce for these series.

⁴ Preliminary.

Economic Research Service.

Table 601.—Farm income: Number of farms and average farm income per farm, United States, 1968–82¹

Year	Number of farms	Cash receipts from farming			Gross farm income	Production expenses	Farm operator family income		
		Farm marketings	Government payments	Total			Net from farming	Off farm	Total
		Thousands	1,000 dollars	1,000 dollars			1,000 dollars	1,000 dollars	1,000 dollars
1968	3,071	14.4	1.1	15.5	16.9	12.9	4.0	5.0	9.0
1969	3,000	16.1	1.3	17.3	18.8	14.0	4.8	5.5	10.3
1970	2,949	17.1	1.3	18.4	20.0	15.1	4.9	6.0	10.9
1971	2,902	18.2	1.1	19.3	21.4	16.2	5.2	6.6	11.8
1972	2,860	21.4	1.4	22.8	24.9	18.1	6.8	7.4	14.3
1973	2,823	30.8	.9	31.8	35.1	22.9	12.2	8.3	21.0
1974	2,795	33.1	.2	33.2	35.2	25.4	9.8	10.1	19.8
1975 ²	2,521	35.3	.3	35.6	39.9	29.3	10.1	9.5	19.6
1976	2,497	38.2	.3	38.5	41.2	33.1	7.8	10.7	18.7
1977	2,456	39.2	.7	39.9	44.3	36.2	7.8	10.6	18.7
1978	2,436	46.3	1.2	47.5	52.2	40.9	11.4	12.2	23.5
1979	2,430	54.2	.6	54.8	61.9	48.6	13.3	14.5	27.8
1980	2,428	57.9	.5	58.4	61.8	53.0	8.9	15.5	24.4
1981	2,434	58.5	.8	59.3	68.6	56.3	12.3	16.4	28.7
1982 ³	2,400	60.2	1.5	61.7	67.6	58.4	9.2	16.4	25.6

¹ Gross farm income and net income from farming includes adjustment for value of change in farm inventories. Totals may not add due to rounding.

² New farm definition beginning 1975.

³ Preliminary

Economic Research Service.

Table 602.—Expenses: Farm production expenses, United States, 1968-82

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	Miscellaneous ⁷	Total production expenses
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1968.....	6,357	3,676	831	2,434	4,387	6,200	3,920	2,298	1,472	1,999	5,951	39,525
1969.....	7,100	4,225	871	2,312	4,507	6,574	4,152	2,456	1,625	2,061	6,232	42,115
1970.....	8,028	4,324	928	2,495	4,539	6,904	4,312	2,596	1,763	2,051	6,572	44,452
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	2,833	4,102	10,037	70,980
1975.....	12,907	4,954	2,138	6,660	7,806	12,354	6,586	3,193	3,317	4,024	11,104	75,043
1976.....	14,370	5,884	2,866	6,468	9,096	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	88,884
1978.....	14,466	10,150	2,638	6,619	11,226	16,960	8,348	3,603	5,060	3,989	16,487	99,547
1979.....	17,655	12,626	2,960	7,530	13,550	19,170	9,548	3,910	6,190	4,802	20,164	118,107
1980.....	18,520	10,421	3,351	9,922	15,940	21,390	10,272	3,942	7,544	4,839	22,499	128,639
1981.....	18,631	8,996	3,930	10,074	17,194	23,402	10,168	4,305	9,142	4,855	26,303	136,999
1982 ⁸	17,439	9,675	3,993	9,024	17,069	23,642	12,069	4,508	10,481	4,258	27,946	140,103

¹ Includes bulbs, plants, and trees. ² Includes expenditures for repairs and maintenance of farm buildings and other land improvements, petroleum fuel and oil, other motor vehicle operation, and repairs on other machinery. ³ Estimated outlay necessary, at current prices, for the replacement of capital equipment that has been used up during the year. ⁴ Includes cash wages, prerequisites, and Social Security taxes paid by employers. ⁵ Includes taxes levied against farm real estate and farm personal property. ⁶ Interest charges payable during the calendar year on outstanding farm-mortgage debt. ⁷ Includes interest on nonreal estate debt, pesticides, ginning, electricity and telephones (business share), livestock marketing charges, containers, milk hauling, irrigation, grazing, binding materials, tolls for sirup, horses and mules, harness and saddlery, miscellaneous hardware (including blacksmithing), veterinary services and medicines, net insurance premiums (crop, fire, wind, and hail) machine hire and custom work, miscellaneous livestock and poultry, small hand tools, dairy supplies, nursery and greenhouse, apiary, and other miscellaneous. ⁸ Preliminary.

Economic Research Service.

Table 603.—Labor: Total hours used for farm work, by enterprise groups, United States, 1968-82

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	
	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.
1968.....	6,416	2,571	1,050	961	399	3,013	481	343	196	408	432	77	267	350	229	
1969.....	6,198	2,423	1,008	876	380	2,973	469	339	172	371	480	78	265	341	229	
1970.....	5,896	2,344	997	817	373	2,788	425	339	152	359	452	74	244	308	205	
1971.....	5,741	2,239	962	767	354	2,757	438	338	166	349	471	70	232	263	200	
1972.....	5,433	2,108	905	720	328	2,621	376	311	166	346	435	75	239	241	202	
1973.....	5,321	1,964	850	661	300	2,667	386	310	178	351	477	69	188	245	234	
1974.....	5,178	1,850	812	612	274	2,657	369	298	212	357	470	66	183	261	211	
1975.....	4,975	1,701	731	568	251	2,630	377	287	222	355	472	77	105	286	219	
1976.....	4,793	1,608	693	530	236	2,556	376	285	226	339	448	73	111	271	197	
1977.....	4,644	1,514	653	491	221	2,530	372	271	207	342	469	65	105	245	224	
1978.....	4,432	1,412	606	446	210	2,449	359	263	185	337	452	64	80	239	240	
1979.....	4,328	1,320	574	408	203	2,446	347	255	195	336	472	60	80	200	262	
1980.....	4,257	1,264	547	382	189	2,443	338	244	215	314	496	60	81	218	248	
1981.....	4,174	1,189	509	357	178	2,446	342	238	234	317	484	62	79	226	234	
1982 ¹³	3,992	1,110	475	325	165	2,366	337	231	223	328	450	57	60	206	244	

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 604.—Farm family income: Number of farm families and percentage distribution by size of total money income, United States, 1968–78 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
1968.....	2,630	5.4	7.3	9.9	20.3	17.2	19.4	14.0	6.4	.....	.....	5,769
1969.....	2,457	4.5	6.8	8.7	18.4	16.3	17.8	18.1	9.6	.....	.....	6,385
1970.....	2,347	5.9	6.2	7.8	16.3	15.9	18.5	17.5	12.2	.....	.....	6,773
1971.....	2,593	5.0	5.1	7.9	15.8	14.9	18.1	19.1	14.2	.....	.....	7,192
1972.....	2,513	3.6	4.0	4.6	13.9	13.1	17.8	21.0	.....	16.8	5.3	8,849
1973.....	2,542	2.6	3.5	3.9	11.6	12.4	15.8	22.0	.....	19.4	8.9	10,045
1974.....	2,392	7.2	4.0	9.0	11.2	15.4	20.5	.....	22.0	10.7	10,612	
1975.....	2,200	5.5	3.9	11.0	9.9	16.2	19.9	.....	22.2	11.4	10,845	
1976.....	2,184	6.7	2.9	8.6	9.8	14.1	19.5	.....	23.5	14.9	11,663	
1977.....	2,172	8.3	2.2	7.7	9.3	11.5	19.0	.....	24.2	17.8	12,637	
1978.....	2,051	5.4	2.1	5.0	7.6	10.5	18.2	.....	28.3	.....	15,284	

Farm family income: Number of farm families and percentage distribution by size of total money income, United States, 1979–82 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 ⁴ ..	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 ⁴ ..	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 ⁴ ..	1,617	7.5	3.7	5.9	7.8	14.0	14.1	13.5	9.1	13.8	10.6	19,903

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 Preliminary.

Economic Research Service. Estimates are from the annual issue of *Money Income of Families in the United States*, Bureau of the Census.

FERTILIZERS

Table 605.—Fertilizers: Quantities¹ of commercial fertilizers consumed and their available plant-nutrient content, by States and possessions, years ending June 30, 1980-82

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
Ala:					Ky:				
1980.....	987,299	143,749	102,858	123,653	1980.....	1,046,211	176,756	135,073	165,157
1981.....	1,024,205	162,199	99,655	117,066	1981.....	1,149,314	201,049	144,417	174,279
1982.....	905,703	148,773	87,824	104,139	1982.....	1,109,007	202,041	138,465	171,120
Alaska:					La:				
1980.....	8,600	1,789	1,371	957	1980.....	860,283	133,859	94,926	111,132
1981.....	9,060	2,207	1,251	822	1981.....	776,315	141,538	69,691	89,199
1982.....	13,785	4,897	851	615	1982.....	649,563	134,762	53,812	67,306
Ariz.:					Maine:				
1980.....	373,584	115,787	36,968	456	1980.....	101,515	12,607	13,278	13,612
1981.....	430,859	121,608	32,813	468	1981.....	100,945	13,589	12,646	13,041
1982.....	367,238	105,923	33,788	496	1982.....	94,204	12,205	12,361	12,713
Ark.:					Md.:				
1980.....	761,519	171,975	65,811	93,597	1980.....	445,300	65,572	47,487	61,264
1981.....	883,894	226,641	63,083	86,239	1981.....	484,578	67,220	56,088	71,493
1982.....	814,605	218,183	55,500	75,000	1982.....	355,603	56,920	36,463	47,741
Calif.:					Mass.:				
1980.....	4,470,001	649,862	220,376	82,448	1980.....	65,741	9,081	5,444	6,375
1981.....	4,172,825	653,159	191,424	81,612	1981.....	71,123	9,352	7,457	6,893
1982.....	3,467,073	567,517	164,885	61,869	1982.....	54,724	7,701	4,321	5,822
Colo.:					Mich.:				
1980.....	493,310	168,789	48,777	11,025	1980.....	1,272,556	236,458	163,382	243,465
1981.....	475,814	153,498	44,555	11,255	1981.....	1,393,553	260,136	176,515	264,912
1982.....	527,601	172,103	44,856	11,001	1982.....	1,345,548	258,241	178,041	243,937
Conn.:					Minn.:				
1980.....	58,078	7,654	5,490	5,344	1980.....	2,313,075	617,739	302,235	406,796
1981.....	56,225	7,819	4,333	5,319	1981.....	2,512,616	663,226	324,297	463,362
1982.....	47,438	6,417	3,682	4,518	1982.....	2,128,662	576,420	284,960	373,140
Del.:					Miss.:				
1980.....	151,626	22,049	13,968	24,674	1980.....	745,079	157,265	73,540	86,183
1981.....	164,787	24,908	14,289	27,623	1981.....	881,711	197,171	81,149	99,428
1982.....	116,614	17,738	9,526	19,695	1982.....	782,654	176,914	68,058	86,622
D.C.:					Mo.:				
1980.....	11,074	1,865	626	714	1980.....	1,937,637	410,931	218,085	306,753
1981.....	8,889	1,397	446	544	1981.....	1,886,964	401,948	190,276	293,440
1982.....	8,633	1,353	495	530	1982.....	1,501,583	324,691	148,346	237,154
Fla.:					Mont.:				
1980.....	2,109,813	249,526	111,360	277,369	1980.....	280,463	64,889	57,450	8,759
1981.....	2,077,976	248,345	107,252	272,280	1981.....	341,127	86,440	70,069	10,836
1982.....	1,934,647	235,176	98,776	254,372	1982.....	392,927	115,046	77,620	12,367
Ga.:					Nebr.:				
1980.....	2,168,607	272,636	150,997	234,494	1980.....	2,033,489	826,275	172,629	67,734
1981.....	2,201,814	300,315	142,792	227,905	1981.....	1,983,364	785,496	190,964	71,422
1982.....	1,713,941	249,514	109,092	180,784	1982.....	1,757,909	679,579	162,696	54,562
Hawaii:					Nev.:				
1980.....	169,409	23,126	19,246	20,901	1980.....	29,665	4,305	2,407	250
1981.....	150,137	18,907	13,629	21,963	1981.....	29,314	4,231	2,174	252
1982.....	156,439	22,086	11,010	24,134	1982.....	29,940	4,085	1,917	395
Idaho:					N.H.:				
1980.....	581,058	164,817	57,508	8,414	1980.....	25,575	3,184	2,730	3,375
1981.....	589,373	175,449	53,176	7,305	1981.....	24,650	3,066	2,482	3,390
1982.....	630,015	181,111	62,453	7,527	1982.....	25,649	3,428	2,519	3,429
Ill.:					N.J.:				
1980.....	4,497,200	1,034,144	543,590	847,036	1980.....	198,830	24,983	18,556	22,818
1981.....	4,310,872	999,600	536,331	823,569	1981.....	198,270	26,649	17,859	21,054
1982.....	4,372,253	1,038,688	532,716	775,783	1982.....	199,601	26,774	18,050	21,755
Ind.:					N. Mex.:				
1980.....	2,863,054	511,177	324,442	549,799	1980.....	108,533	31,138	11,439	2,813
1981.....	2,753,379	493,726	325,092	519,109	1981.....	104,487	29,217	13,352	2,836
1982.....	2,604,815	531,458	290,650	451,709	1982.....	102,878	29,510	12,202	2,658
Iowa:					N.Y.:				
1980.....	3,901,863	1,068,964	481,285	627,336	1980.....	663,552	108,719	80,245	84,148
1981.....	4,052,587	1,164,788	480,782	637,381	1981.....	655,895	92,873	81,296	93,144
1982.....	3,631,613	1,048,846	382,452	584,967	1982.....	621,732	90,651	75,876	87,667
Kans.:					N.C.:				
1980.....	1,671,292	638,526	205,477	56,155	1980.....	1,845,707	236,894	142,062	229,318
1981.....	1,622,540	628,092	190,562	47,193	1981.....	2,021,861	263,873	143,000	234,144
1982.....	1,462,103	588,400	170,482	43,962	1982.....	1,835,973	235,458	128,064	212,626

See footnotes at end of table.

Table 605.—Fertilizers: Quantities¹ of commercial fertilizers consumed and their available plant-nutrient content, by States and possessions, years ending June 30, 1980-82—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)
	Tons	Tons	Tons	Tons		Tons	Tons	Tons	Tons
N. Dak.:					Utah:				
1980.....	774,308	336,256	116,395	20,081	1980.....	126,707	32,770	10,666	625
1981.....	736,980	315,853	119,372	22,582	1981.....	131,645	38,807	15,883	293
1982.....	695,632	300,016	114,010	21,882	1982.....	128,023	37,958	14,842	349
Ohio:					Vt.:				
1980.....	2,367,710	424,706	307,640	434,870	1980.....	51,335	7,511	6,017	7,610
1981.....	2,424,607	451,766	303,338	431,804	1981.....	56,817	7,890	6,690	8,446
1982.....	2,250,867	450,881	251,885	389,268	1982.....	54,238	7,917	6,503	10,111
Okla.:					Va.:				
1980.....	868,819	308,235	113,741	39,932	1980.....	766,012	93,928	64,033	93,322
1981.....	849,113	281,925	107,789	37,558	1981.....	807,706	101,952	69,015	93,661
1982.....	754,946	272,766	95,145	28,928	1982.....	796,581	100,363	69,352	95,609
Oreg.:					Wash.:				
1980.....	590,410	147,045	53,058	26,332	1980.....	874,867	234,684	76,129	27,400
1981.....	593,423	150,344	53,168	23,204	1981.....	978,579	260,193	66,171	40,342
1982.....	588,202	146,758	48,088	23,079	1982.....	905,128	236,442	58,411	37,461
Pa.:					W. Va.:				
1980.....	576,156	86,077	71,233	75,002	1980.....	74,817	15,549	9,318	7,522
1981.....	602,909	92,513	78,925	70,453	1981.....	77,642	18,151	8,905	8,970
1982.....	620,698	95,266	79,740	66,790	1982.....	75,374	12,916	9,747	9,789
R.I.:					Wis.:				
1980.....	13,671	1,751	1,183	1,067	1980.....	1,430,760	228,361	156,443	342,499
1981.....	11,891	1,616	1,325	997	1981.....	1,564,688	259,774	168,544	372,383
1982.....	12,468	1,465	1,077	1,173	1982.....	1,507,746	251,185	157,602	355,519
S.C.:					Wyo.:				
1980.....	819,772	91,498	60,533	121,212	1980.....	70,677	24,822	6,224	708
1981.....	880,458	109,452	58,732	118,683	1981.....	122,653	39,343	11,765	899
1982.....	702,963	90,101	46,266	93,879	1982.....	85,900	25,244	14,357	472
S. Dak.:					P.R.:				
1980.....	418,316	133,091	57,996	16,460	1980.....	116,847	17,334	6,200	13,125
1981.....	475,058	160,663	64,326	20,930	1981.....	110,057	15,814	5,705	12,617
1982.....	434,129	151,855	58,300	15,730	1982.....	79,927	10,809	4,376	6,895
Tenn.:					Total:				
1980.....	775,669	118,751	108,874	129,545	1980.....	52,786,643	11,406,682	5,431,513	6,245,074
1981.....	886,135	149,644	128,469	136,548	1981.....	53,987,558	11,923,807	5,434,372	6,319,532
1982.....	711,448	127,824	91,941	113,930	1982.....	48,732,777	11,078,896	4,818,200	5,614,048
Tex.:									
1980.....	2,819,192	737,223	274,712	103,438					
1981.....	3,075,674	838,377	281,053	118,380					
1982.....	2,565,779	686,521	233,859	101,069					

¹ Includes Government distribution and secondary and micronutrient fertilizers, but not liming materials. Statistical Reporting Service.

Table 606.—Fertilizers: Quantities of commercial fertilizers consumed and their average primary plant-nutrient content, United States, 1968-82 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
1968	21,294	8.77	16.81	12.67	37,126	18.28	12.00	10.22	1,617
1969	21,234	8.95	17.54	12.53	37,614	18.50	12.41	10.34	1,334
1970	20,961	9.25	17.69	12.70	38,292	19.48	11.95	10.54	1,296
1971	21,513	9.59	18.33	13.00	39,902	20.38	12.04	10.60	1,217
1972	21,511	9.91	18.58	12.93	39,896	20.11	12.19	10.85	1,310
1973	22,547	10.21	18.79	12.76	41,822	19.83	12.16	11.12	1,466
1974	24,067	10.10	17.75	12.66	44,964	20.37	11.34	11.30	2,130
1975	20,647	10.16	17.99	12.50	40,606	21.18	11.10	10.97	1,878
1976	22,958	10.53	19.29	12.52	46,893	22.20	11.15	11.11	2,296
1977	24,099	10.58	19.87	12.78	49,099	21.69	11.47	11.88	2,525
1978	22,110	10.74	19.63	12.79	45,621	21.82	11.16	12.10	1,877
1979	23,742	10.84	20.09	12.84	49,342	21.72	11.36	12.66	2,139
1980	23,270	10.79	19.61	13.06	50,491	22.59	10.76	12.37	2,296
1981	23,525	10.99	20.13	12.75	51,761	23.04	10.50	12.21	2,227
1982	20,815	11.23	20.39	12.38	46,979	23.58	10.26	11.95	1,754

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.

Statistical Reporting Service.

Table 607.—Fertilizer materials: Sales of agricultural lime and phosphate rock, United States, 1980-82

Item	Quantity			Value		
	1980	1981	1982	1980	1981	1982
Phosphate rock sold or used by producers: ¹						
Florida:	1,000 tons	1,000 tons	1,000 tons	1,000 dollars	1,000 dollars	1,000 dollars
Soft rock	29	33	n.a.	608	721	n.a.
Land pebble ²	47,061	44,409	34,009	1,024,561	1,126,211	924,779
Tennessee ³	2,120	1,388	1,209	16,560	14,465	15,701
Other States	5,311	5,759	5,601	121,765	122,284	138,755
Total	54,521	51,589	40,819	1,163,497	1,263,681	1,079,235
Agricultural lime and liming materials sold by producers:						
Lime from limestone: ⁴						
Quicklime ⁵	25	32	10	967	1,140	329
Hydrated	54	42	37	2,800	2,455	2,212
Limestone pulverized	33,262	29,028	n.a.	130,272	127,075	n.a.
Calcareous marl	391	448	n.a.	2,167	2,573	n.a.
Poultry grit	2,335	2,002	n.a.	20,664	18,274	n.a.

¹ Year ending June 30. Uses include manufacture of superphosphate, phosphate, phosphoric acid, phosphorus, and ferrophosphorus; for direct application to the soil; as a fertilizer filler; stock and poultry feed; undistributed exports; and other minor uses.

² Includes North Carolina sales.

³ Includes sintered matrix.

⁴ Calendar year.

⁵ Lime from oystershells included with quicklime from limestone.

n.a. not available.

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

Table 608.—Pesticides (insecticides, fungicides, and weed killers): Production and foreign trade, United States, 1975-81

Item	1975	1976	1977	1978	1979	1980	1981
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
PRODUCTION							
Calcium arsenate.....	(¹)	(¹)	(¹)	(²)	(²)	(²)	(²)
Lead arsenate.....	(¹)	(¹)	(¹)	(²)	(²)	(²)	(²)
Copper sulfate.....	71,228	64,244	60,200	70,286	77,178	68,711	78,563
Aldrin-toxaphene group ³	(¹)	(¹)	(¹)	(²)	(²)	(²)	(²)
DDT.....	(¹)	(¹)	(¹)	(²)	(²)	(²)	(²)
Methyl bromide.....	36,048	35,856	34,684	(²)	(²)	(²)	(²)
Methyl parathion.....	53,668	(¹)	39,695	(²)	(²)	(²)	(²)
Parathion.....	(¹)	(¹)	(¹)	(²)	(²)	(²)	(²)
Ferbam.....	(¹)	(¹)	(¹)	(²)	(²)	(²)	(²)
Nabam.....	(¹)	(¹)	(¹)	(²)	(²)	(²)	(²)
Zineb.....	(¹)	(¹)	(¹)	(²)	(²)	(²)	(²)
2,4-D acid.....	(¹)	(¹)	(¹)	(²)	12,705	13,589	12,916
2,4,5-T acid.....	(¹)	(¹)	(¹)	(²)	(²)	(²)	(²)
Other organic pesticides.....	1,519,405	1,328,535	1,313,140	1,416,484	1,416,703	1,454,613	1,417,159
IMPORTS							
Pyrethrum flowers.....	55	180	451	208	328	342	209
Pyrethrum extract.....	678	697	603	390	371	383	151
Rotenone-bearing roots.....	2,214	1,796	874	1,791	1,276	1,323	1109
EXPORTS							
Fungicides ⁴	47,872	50,351	54,239	79,459	76,697	90,375	79,422
2,4-D and 2,4,5-T, acid basis ⁵	12,598	10,733	7,846	6,524	11,979	7,528	9,188
Other herbicides.....	188,138	186,978	203,104	227,646	251,634	251,079	213,954
DDT.....	47,228	25,433	498	30,279	(²)	(²)	(²)
Other polychlor insecticides.....	47,839	45,966	64,315	59,131	61,859	65,639	35,452
Organophosphorus insecticides.....	84,819	68,696	99,553	94,869	109,618	105,335	70,114
Other agricultural insecticides.....	119,290	132,422	121,265	130,744	119,136	108,684	87,859
Fumigants.....	16,343	19,033	14,675	19,645	18,907	17,991	35,033
Disinfectants, deodorants, and germi- cides.....	12,097	13,981	14,094	18,334	12,125	13,167	7,424
Household and industrial insecticides, repellents, and rodenticides.....	19,609	20,296	22,249	10,451	10,825	7,741	8,379

¹ Withheld to avoid disclosure.² Not available.³ Includes the chlorinated compounds aldrin, chlordane, dieldrin, endrin, heptachlor, toxaphene, and terpene polychlorinates.⁴ Includes copper sulfate and agricultural sulfur, which were previously listed separately.⁵ 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, the U.S. Department of the Interior, and trade sources.

Table 609.—Pesticides: Inorganic materials for formulation or manufacture and shipments to agriculture, United States, 1972-81

Item	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Used in pesticide formulation:										
Talc, soapstone, and pyrophyllite.....	65,465	43,404	46,963	41,966	40,368	22,664	40,000	46,000	39,000	42,000
Fuller's earth.....	144,380	175,332	179,579	193,327	205,019	195,180	181,008	199,296	180,594	184,218
Kaolin.....	28,442	28,750	28,511	32,114	33,631	22,312	33,052	46,056	48,834	80,661
Bentonite.....	40,208	35,711	23,853	2,979	2,102	5,000	4,755	4,190	5,945	3,378
Other clays.....	(¹)	(¹)	(¹)	1,348	15,551	15,450	15,666	732	898	10,763
Used in manufacture:										
Mercury.....	70	70	37	23	23	22	(²)	(²)	(²)	(²)
Shipments to agriculture:										
Copper sulfate.....	14,032	19,844	18,972	16,187	13,479	16,487	12,096	13,403	15,593	22,704
Zinc sulfate (dry basis).....	8,602	8,353	8,677	3,579	5,326	6,121	8,011	12,260	12,397	13,807

¹ Data withheld to avoid disclosure.² Not available.

Agricultural Stabilization and Conservation Service. Based on data reported by the U.S. Department of the Interior.

Table 610.—Pesticides (insecticides, fungicides, and weed killers): Average wholesale price per pound, at works, United States, 1968-80¹

Year	BHC ²	Chlor-dane	Copper sulfate 99%	Copper sulfate, tribasic	Cube	2,4-D	2,4-D ester	DDT ³
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1968	0.66	59.0	19.5	40.6	23.2	35.2	37.2	17.5
1969	.65	59.0	21.2	44.4	23.1	33.2	35.5	17.7
1970	.65	59.0	23.9	49.5	22.0	33.2	35.5	21.8
1971	.65	59.0	22.6	46.8	22.9	36.0	41.0	22.0
1972	.65	59.4	22.6	46.7	23.0	36.0	41.0	22.0
1973	.65	61.0	25.2	52.2	23.0	36.0	37.5	22.0
1974	.65	63.3	33.8	68.5	30.6	36.0	37.5	27.1
1975	.65	71.2	35.3	70.8	41.0	52.2	56.6	34.0
1976	1.32	99.6	36.6	73.3	47.9	83.0	73.0	34.0
1977	2.00	105.0	34.7	73.3	41.0	83.0	73.0	34.0
1978	2.00	105.0	35.6	71.3	50.0	83.0	73.0	34.0
1979	2.00	105.0	39.8	78.7	50.0	83.6	74.0	34.0
1980	2.00	155.0	43.7	85.6	50.0	111.5	120.1	34.0

Year	Lead arsenate	Lindane 99%	Lindane 25%	Methyl bromide	Parathion	Pyrethrum 1.3%	Pyrethrum 20%	2,4,5-T
	<i>Cents</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>	<i>Dollars</i>
1968	29.2	1.30	0.95	60.5	62.4	78.4	11.20	1.11
1969	26.6	1.30	.95	60.5	59.0	75.0	10.60	1.14
1970	27.5	1.30	.95	60.5	59.0	75.0	9.92	1.13
1971	27.5	1.33	.95	41.1	46.2	75.0	10.12	1.12
1972	27.5	1.37	.95	34.0	45.0	75.0	10.24	1.12
1973	27.5	1.59	.95	34.0	49.0	75.0	10.25	1.12
1974	27.5	2.04	* 1.10	34.0	51.5	85.2	11.10	1.12
1975	27.5	2.50	1.30	36.8	80.9	99.0	12.25	1.12
1976	27.5	3.32	1.30	41.0	87.0	99.0	12.25	1.12
1977	27.5	3.45	1.30	41.0	87.0	99.0	12.25	1.12
1978	27.5	3.45	1.30	41.0	87.0	99.0	12.25	2.05
1979	27.5	3.45	1.30	41.0	87.0	99.0	12.25	2.50
1980	27.5	3.45	1.30	56.4	107.4	99.0	12.25	2.50

¹ Average of weekly price quotations. Data not available for 1981.

² Gamma unit price; i.e., price per pound of 36 percent gamma material is 36 times the unit price quoted.

³ Price for flake or chip grades; price for powdered is 0.75 cent to 1 cent higher.

⁴ Estimated.

Agricultural Stabilization and Conservation Service. Based on data reported by the Schnell Publishing Company, Inc., in the Chemical Marketing Reporter.

CHAPTER X

TAXES, INSURANCE, CREDIT, AND COOPERATIVES

The statistics in this chapter deal with taxes, insurance, agricultural credit, and farm cooperatives. Some of the series were developed in connection with research activities of the Department, while others, such as data from agricultural credit agencies, are primarily records of operations.

Table 611.—Taxes levied on farm real estate: Amount, amount per acre, index numbers of amount per acre, United States, 1968-82

Year	Farm real estate		
	Amount	Taxes per acre	
		Amount	Index
	<i>Million dollars</i>	<i>Dollars</i>	<i>1977 = 100</i>
1968.....	1,881.8	1.93	58
1969.....	2,038.8	2.11	63
1970.....	2,169.1	2.27	68
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.....	3,214.8	3.58	107
1980.....	3,450.5	3.85	115
1981 ¹	3,695.5	4.12	123
1982 ²	3,907.1	4.38	131

¹ Revised.

² Preliminary.

Economic Research Service.

Table 612.—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, 1980 and 1981¹

State	Amount levied on farm real estate		Taxes per acre				Taxes per \$100 of full value	
	1980	1981	Amount		Index		1980	1981
			1980	1981	1980	1981		
	<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>
Ala.....	10.1	9.9	0.90	0.90	157	157	0.11	0.10
Alaska.....	.5	.4	5.45	4.30	104	82	.76	.54
Ariz.....	21.9	20.9	2.13	2.03	91	87	.31	.29
Ark.....	30.6	30.7	2.14	2.18	119	121	.23	.21
Calif.....	194.2	198.1	7.16	7.28	58	59	.48	.40
Colo.....	43.3	44.9	1.40	1.45	111	115	.36	.34
Conn.....	7.7	8.1	19.51	20.06	108	111	.81	.79
Del.....	1.2	1.2	2.11	2.05	113	110	.12	.11
Fla.....	78.3	86.5	6.21	6.96	120	135	.46	.46
Ga.....	50.5	55.5	3.46	3.80	117	128	.40	.41
Hawaii.....	7.3	8.8	3.46	4.21	143	175	.32	.35
Idaho.....	32.9	30.6	2.80	2.65	98	93	.37	.32
Ill.....	375.0	405.6	13.02	14.08	119	129	.65	.66
Ind.....	122.9	129.7	7.43	7.80	144	151	.41	.40
Iowa.....	312.2	339.8	9.85	10.32	123	129	.54	.53
Kans.....	126.9	133.9	2.69	2.82	102	107	.47	.48
Ky.....	29.4	30.1	2.10	2.15	102	105	.22	.22
La.....	15.9	16.3	1.79	1.83	134	137	.14	.12
Maine.....	9.5	10.0	6.16	6.55	136	145	1.06	1.07
Md.....	17.7	19.0	6.79	7.15	104	109	.30	.28
Mass.....	12.2	11.6	21.44	21.01	108	106	1.38	1.28
Mich.....	174.6	206.2	17.55	20.54	156	183	1.62	1.67
Minn.....	128.3	146.4	4.66	5.25	125	141	.44	.43
Miss.....	21.4	21.9	1.61	1.66	123	126	.20	.16
Mo.....	86.5	87.4	2.92	2.95	109	110	.33	.31
Mont.....	60.6	58.2	1.20	1.16	137	131	.51	.46
Nebr.....	224.0	245.7	5.03	5.51	155	170	.82	.82
Nev.....	3.8	2.5	.63	.42	81	54	.18	.11
N.H.....	5.0	5.3	9.51	10.18	130	139	.96	.97
N.J.....	18.9	20.4	20.35	21.77	113	121	.70	.73
N. Mex.....	7.1	6.6	.22	.21	88	80	.10	.09
N.Y.....	117.7	135.3	13.73	15.30	127	142	1.94	2.04
N.C.....	42.1	44.5	3.83	4.15	135	146	.32	.31
N. Dak.....	80.4	80.2	2.00	2.00	115	114	.48	.46
Ohio.....	127.1	126.7	8.35	8.33	114	114	.50	.48
Okla.....	49.5	49.7	1.58	1.60	118	119	.26	.24
Oreg.....	52.7	58.8	3.24	3.59	106	118	.54	.55
Pa.....	67.3	74.3	8.86	9.88	112	125	.63	.68
R.I.....	1.8	2.1	30.78	33.76	128	140	1.21	1.25
S.C.....	12.2	13.2	2.12	2.32	115	126	.24	.25
S. Dak.....	98.3	99.6	2.54	2.59	131	133	.84	.80
Tenn.....	41.1	42.9	3.25	3.42	132	139	.34	.33
Tex.....	191.1	197.6	1.47	1.53	110	114	.33	.31
Utah.....	12.8	13.3	1.71	1.80	108	114	.24	.24
Vt.....	12.6	14.4	7.83	8.71	124	138	1.10	1.16
Va.....	34.8	37.6	3.83	4.15	127	138	.38	.38
Wash.....	47.6	49.2	3.57	3.64	96	98	.43	.37
W. Va.....	2.7	3.1	.78	.87	108	120	.11	.12
Wis.....	213.1	244.5	12.58	14.43	145	167	1.28	1.31
Wyo.....	15.6	16.4	.63	.66	121	127	.35	.33
U.S.....	3,450.9	3,695.5	3.85	4.12	115	123	.50	.48

¹ Totals may not add due to rounding.
Economic Research Service.

Table 613.—Crop losses: Average percentage of indemnities attributed to specific hazards, by crops, 1939-79

Crop	Year	Drought	Hail	Excess moisture	Frost freeze, cold, and winter-kill	Flood	Wind	Insects	Disease	All others
		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Apple	1963-79		16.6		79.6	3.8				
Barley	1956-79	48.8	20.0	13.3	5.4	2.9	6.2	0.7	0.4	2.3
Bean, dry edible	1948-79	15.9	21.6	27.9	20.8	.8	5.0	1.1	5.5	1.4
Cherry, red tart	1963-66		7.7		88.9		3.2			.2
Citrus	1951-79		.9		96.5		2.6			0
Corn	1945-79	66.6	5.4	12.6	4.6	1.1	6.7	.7	1.7	.5
Cotton	1942-79	25.2	11.2	27.6	12.2	2.8	5.6	13.3	.6	1.5
Flax	1945-79	36.0	8.9	26.9	7.9	1.5	7.0	1.3	2.9	7.5
Forage production	1979	36.4		2.9	36.8			23.9		
Forage seeding	1978-79	63.4		19.5	.8		.8			15.6
Grain sorghum	1959-79	46.9	10.0	11.8	9.4	.6	10.1	9.9	.6	.7
Grape	1967-79	.1	3.9	19.0	63.6	0	13.1			.3
Oat	1956-79	42.4	18.6	22.3	5.1	.2	9.0	1.0	.5	.9
Orange	1958-79				100.0					
Pea, dry and green	1962-79	34.2	4.6	20.4	22.6	0	16.6	.1	.3	1.2
Peach	1957-79		20.7		76.8		.2			2.2
Peanut	1962-79	40.0	0	50.9	4.5	.4	1.3	.6	2.0	.2
Potato	1962-79		9.5	28.1	36.9	1.1	3.2	.4	19.6	1.1
Raisin	1961-79			100.0						
Safflower	1964-66	52.9	41.3	2.3		2.7			.9	
Soybean	1955-79	48.6	18.9	22.9	4.0	3.2	1.8	.1	.1	.3
Sugarbeet	1965-79	15.2	5.0	26.4	16.1	19.7	8.1	4.1	3.3	2.0
Sugarcane	1967-79	23.9	.7	47.2	10.0	2.1	13.8	.4	1.6	.2
Sunflower	1976-79	8.2	23.4	23.8	4.1		20.3	17.0	1.8	1.4
Sweet corn	1978-79	2.2		95.8			2.1			
Tobacco	1945-79	22.3	15.9	36.6	2.6	1.3	11.4	.6	7.0	2.2
Tomato	1963-79	17.4	10.1	56.0	14.2	.4	.8	.3	.5	.3
Tung nut	1965-79				100.0					
Wheat	1939-79	44.1	16.3	5.9	13.2	2.5	7.7	4.1	4.4	1.9
All crops	1939-79	39.9	12.1	16.8	13.8	2.1	6.8	4.3	2.8	1.4

Federal Crop Insurance Corporation.

Table 614.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1979-82¹

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
Almonds:								
1981	4	173	11	8,717	611	2	(⁶)	9
1982	18	317	28	24,115	1,742	120	8	1,260
Apple:								
1979	9	654	9	6,427	654	265	4	525
1980	10	561	8	5,520	546	151	3	486
1981	10	469	7	9,245	824	175	3	1,291
1982	10	340	5	6,946	632	133	2	997
Barley:								
1979	220	9,582	621	25,432	1,799	941	62	1,010
1980	232	12,932	864	44,293	3,350	4,851	296	8,059
1981	272	21,866	1,561	90,240	7,822	3,205	244	6,470
1982	2,548	17,666	1,118	72,571	6,041	1,657	124	4,039
Bean, dry edible:								
1979	39	2,076	63	6,463	384	70	3	129
1980	46	3,058	114	16,417	1,187	326	13	851
1981	60	5,815	276	51,580	4,166	956	53	4,233
1982	78	4,371	191	42,260	3,395	1,400	78	9,813
Citrus:								
1979	25	3,220	78	25,373	2,250	24	2	46
1980	27	3,233	81	30,538	2,619	1,852	36	5,035
1981	27	3,082	81	40,533	3,405	1,294	43	7,526
1982	30	2,554	66	34,516	3,170	0	0	0

See footnotes on page 443.

Table 614.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1979-82 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
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars	1,000 acres	1,000 dollars	
Combined crop: ⁴								
1979.....	7	2,442	334	13,162	496	35	(⁵) 33	
1980.....	7	3,271	372	19,000	637	1,996	23 4,426	
1981.....	7	2,433	330	19,367	792	85	8 136	
1982.....	5	1,944	228	15,885	652	63	7 154	
Corn:								
1979.....	728	96,959	5,041	557,333	27,605	2,429	120 4,232	
1980.....	924	109,570	5,555	672,532	35,047	19,741	981 44,449	
1981.....	1,338	203,951	9,532	1,414,300	85,521	20,232	861 50,691	
1982.....	2,332	130,555	5,559	897,373	53,006	9,984	417 26,503	
Cotton:								
1979.....	265	7,779	732	115,423	8,106	2,387	217 11,634	
1980.....	281	9,353	873	154,410	12,853	4,463	426 23,666	
1981.....	360	13,077	1,183	267,722	21,328	3,450	327 23,252	
1982.....	619	13,100	978	244,865	20,404	4,578	354 31,351	
Flax:								
1979.....	84	2,488	105	2,604	337	301	14 178	
1980.....	84	2,219	87	2,523	326	946	41 644	
1981.....	86	2,483	95	3,523	483	565	24 435	
1982.....	87	1,980	80	3,051	429	508	23 490	
Forage production:								
1979.....	3	65	3	330	18	13	1 12	
1980.....	3	74	3	258	16	27	2 56	
1981.....	3	68	3	222	13	37	1 41	
1982.....	8	111	4	540	32	27	1 67	
Forage seeding:								
1979.....	3	58	2	68	6	20	1 24	
1980.....	3	129	2	89	7	66	2 45	
1981.....	3	175	4	129	12	83	3 56	
1982.....	8	147	3	112	9	6	(⁵) 4	
Grain sorghum:								
1979.....	230	9,797	467	29,499	1,847	705	43 1,109	
1980.....	281	12,492	583	41,771	3,064	6,095	252 9,121	
1981.....	441	36,848	1,601	134,898	11,416	5,603	292 10,591	
1982.....	2,411	19,304	962	85,443	7,206	3,404	205 8,611	
Grape:								
1979.....	10	444	11	5,536	326	31	1 66	
1980.....	11	442	11	5,932	348	18	(⁵) 60	
1981.....	20	840	25	18,540	1,145	215	6 957	
1982.....	27	1,195	38	40,044	2,385	220	6 5,354	
Oat:								
1979.....	330	10,050	272	6,918	506	910	23 302	
1980.....	361	12,046	337	10,631	840	3,111	120 2,065	
1981.....	432	20,546	692	27,361	2,831	5,159	199 3,960	
1982.....	554	12,477	366	16,180	1,509	1,417	45 921	
Pea, dry and green:								
1979.....	66	1,762	82	5,821	462	189	10 279	
1980.....	70	1,742	84	5,777	439	184	8 212	
1981.....	82	1,630	76	7,924	612	216	9 416	
1982.....	92	1,402	74	8,452	626	202	14 450	
Peach:								
1979.....	17	182	7	3,683	277	12	(⁵) 42	
1980.....	17	209	7	3,386	251	34	1 150	
1981.....	17	214	6	3,370	272	27	1 97	
1982.....	21	199	5	3,193	289	158	5 1,122	
Peanut:								
1979.....	80	7,258	139	49,796	2,376	919	17 1,572	
1980.....	99	8,089	160	67,344	3,102	5,257	109 25,587	
1981.....	140	25,586	595	269,976	14,357	2,664	66 8,999	
1982.....	175	19,035	376	181,403	9,661	2,440	55 7,310	
Potato:								
1979.....	3	3	(⁵)	125	6	1	(⁵) 1	
1980.....	3	1	(⁵)	8	(⁵)	0	0 0	
1981.....	4	125	11	3,636	214	17	2 291	
1982.....	4	48	3	967	56	12	1 116	
Prevented planting:								
1982.....	10	462	47	3,571	110	133	13 580	

See footnotes on page 443.

Table 614.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1979-82¹—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
Raisin:								
1979.....	7	1,338	775	32,209	1,709	0	0	0
1980.....	7	2,129	1,111	49,719	2,645	0	0	0
1981.....	7	2,078	793	45,991	2,733	1	(⁵)	14
1982.....	7	1,741	1,119	68,239	4,435	852	70	32,453
Rice:								
1979.....	36	563	56	13,024	362	69	8	546
1980.....	51	992	93	23,343	668	388	35	3,087
1981.....	80	3,209	283	82,309	2,254	558	48	4,247
1982.....	146	3,363	257	87,311	2,352	819	65	7,000
Rye:								
1980.....	3	3	(⁵)	3	(⁵)	2	(⁵)	1
1981.....	3	6	(⁵)	9	1	0	0	0
1982.....	36	74	4	180	23	9	(⁵)	6
Soybean:								
1979.....	679	71,420	3,144	253,793	13,326	3,435	175	5,023
1980.....	816	83,786	3,680	359,530	19,922	13,001	774	42,311
1981.....	1,092	196,741	9,373	1,218,944	94,809	48,023	3,310	173,001
1982.....	1,344	165,933	8,814	1,153,487	97,974	46,794	3,286	197,101
Sugarbeet:								
1979.....	107	1,591	101	20,633	941	85	5	331
1980.....	101	1,704	100	20,447	961	185	11	703
1981.....	105	2,741	167	54,203	2,724	215	16	1,614
1982.....	115	1,293	77	23,841	1,168	82	5	582
Sugarcane:								
1979.....	20	425	39	13,298	569	60	4	240
1980.....	20	427	42	15,280	635	63	8	896
1981.....	20	353	44	15,291	615	34	5	753
1982.....	23	490	53	26,293	1,231	41	4	525
Sunflower:								
1979.....	35	6,394	562	33,029	2,017	363	29	802
1980.....	78	9,726	657	46,944	3,577	2,445	176	6,578
1981.....	85	14,125	977	73,482	6,164	1,747	128	4,350
1982.....	108	11,992	794	58,481	4,886	2,679	188	6,719
Sweet Corn:								
1979.....	2	157	7	569	36	11	1	19
1980.....	5	150	5	365	24	19	(⁵)	19
1981.....	25	233	7	627	43	24	1	48
1982.....	53	314	11	1,183	82	25	1	36
Tobacco:								
1979.....	256	74,242	310	496,674	11,554	7,269	21	12,768
1980.....	275	87,984	409	732,754	13,210	15,977	65	47,383
1981.....	308	104,195	452	964,837	26,329	8,951	29	23,447
1982.....	335	83,311	313	761,547	20,868	6,739	23	20,642
Tomato:								
1979.....	10	50	2	596	38	15	(⁵)	54
1980.....	11	97	4	2,501	132	18	(⁵)	26
1981.....	18	103	7	5,266	291	22	1	116
1982.....	21	247	17	13,956	752	94	7	1,915
Wheat:								
1979.....	813	93,193	9,229	420,991	24,707	12,223	1,442	24,280
1980.....	825	140,556	12,374	698,099	45,683	49,041	2,903	132,958
1981.....	945	187,167	15,872	968,092	72,574	32,173	4,840	70,950
1982.....	2,823	178,745	12,760	962,078	72,949	27,815	1,900	67,337
Total, all commodities:								
1979.....	4,084	404,192	21,416	2,138,809	102,714	32,782	2,203	65,257
1980.....	4,651	506,975	26,505	3,029,414	157,089	130,257	6,285	358,873
1981.....	5,994	850,332	43,271	5,800,336	364,361	135,733	10,520	397,991
1982.....	14,548	674,710	33,231	4,838,082	318,074	112,411	6,907	433,439

See footnotes on page 443.

Table 615.—Farm real estate debt: Amount outstanding by farming regions, Jan. 1, 1968-83¹

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>
1968.....	1,237,019	2,509,539	5,707,602	2,663,688	1,709,758	1,530,585
1969.....	1,321,548	2,685,812	6,321,121	3,022,856	1,862,779	1,668,598
1970.....	1,426,304	2,845,050	6,677,534	3,216,629	2,006,238	1,810,654
1971.....	1,510,059	2,957,778	6,862,910	3,330,858	2,102,622	1,912,536
1972.....	1,627,427	3,170,832	7,276,833	3,499,989	2,247,611	2,082,594
1973.....	1,800,412	3,477,859	7,834,543	3,784,693	2,450,339	2,353,553
1974.....	2,093,509	3,866,994	8,763,859	4,141,753	2,826,299	2,852,627
1975.....	2,392,493	4,291,283	9,858,482	4,622,437	3,272,654	3,345,912
1976.....	2,609,015	4,750,015	11,057,583	5,203,118	3,711,924	3,785,612
1977.....	2,768,925	5,362,654	12,685,358	6,006,007	4,063,218	4,039,382
1978.....	3,049,965	6,283,278	15,058,737	7,039,487	4,561,307	4,535,319
1979.....	3,325,420	7,194,963	17,462,050	7,814,658	5,078,405	5,039,244
1980.....	4,045,378	8,781,263	20,990,016	9,357,758	6,164,908	5,909,534
1981.....	4,441,181	9,999,062	23,555,462	10,670,881	6,844,903	6,603,444
1982.....	4,769,313	11,278,711	25,982,705	11,841,532	7,482,281	7,380,797
1983 ²	4,908,833	11,816,607	26,735,868	12,412,568	7,714,707	7,587,427

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>
1968.....	1,500,675	2,629,660	2,519,122	3,113,519	25,142,401
1969.....	1,659,243	2,883,875	2,732,712	3,217,441	27,397,370
1970.....	1,798,655	3,042,914	2,895,357	3,443,265	29,182,766
1971.....	1,871,531	3,131,992	3,018,002	3,623,050	30,346,083
1972.....	1,974,648	3,249,009	3,199,248	3,831,771	32,191,666
1973.....	2,163,881	3,579,909	3,489,535	4,107,477	35,094,754
1974.....	2,401,267	4,024,878	3,847,123	4,643,085	39,527,870
1975.....	2,647,195	4,510,893	4,320,231	5,304,395	44,637,780
1976.....	2,838,000	4,913,700	4,857,104	5,803,954	49,602,753
1977.....	3,084,044	5,228,569	5,417,285	6,426,451	55,157,655
1978.....	3,481,321	5,723,826	6,171,450	7,311,282	63,307,877
1979.....	3,880,430	6,320,331	6,866,475	8,330,761	71,412,951
1980.....	4,691,508	7,264,175	8,156,364	9,929,378	85,420,978
1981.....	5,211,578	7,859,519	9,040,668	11,132,292	95,512,462
1982.....	5,802,675	8,421,021	9,819,612	12,595,005	105,539,132
1983 ²	6,068,956	8,755,354	10,070,912	13,249,177	109,507,332

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. ²Preliminary. ³Includes Alaska and Hawaii.

Economic Research Service.

Table 616.—Farm real estate debt: Amount outstanding by lender, United States, Jan. 1, 1968-83

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>
1968.....	5,563,204	1,844,046	5,539,600	3,060,551	9,135,000	25,142,401
1969.....	6,081,229	2,054,382	5,763,500	3,333,259	10,165,000	27,397,370
1970.....	6,671,222	2,279,620	5,733,900	3,545,024	10,953,000	29,182,766
1971.....	7,145,363	2,440,403	5,610,300	3,772,377	11,378,000	30,346,083
1972.....	7,879,753	2,618,131	5,564,300	4,218,482	11,911,000	32,191,666
1973.....	9,050,067	2,835,202	5,643,300	4,792,185	12,774,000	35,094,754
1974.....	10,901,352	3,013,440	5,964,800	5,458,278	14,190,000	39,527,870
1975.....	13,402,441	3,214,657	6,297,400	5,966,282	15,757,000	44,637,780
1976.....	15,949,720	3,368,747	6,726,000	6,296,286	17,262,000	49,602,753
1977.....	18,454,578	3,657,467	7,400,200	6,781,410	18,864,000	55,157,655
1978.....	21,391,162	3,982,054	8,819,400	7,780,261	21,335,000	63,307,877
1979.....	24,619,174	4,121,038	10,478,200	8,556,539	23,638,000	71,412,951
1980.....	29,641,784	7,110,613	12,165,300	8,623,281	27,880,000	85,420,978
1981.....	35,944,492	7,714,928	12,927,800	8,745,242	30,180,000	95,512,462
1982.....	43,563,819	8,744,181	13,073,900	8,387,232	31,770,000	105,539,132
1983 ⁶	47,180,392	9,084,694	12,801,546	8,440,700	32,000,000	109,507,332

See footnote on page 438.

Table 617.—Farm real estate debt: Amount outstanding, by States, Jan. 1, 1970, 1975, 1980, 1981, 1982, and 1983

State	1970	1975	1980	1981	1982	1983 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>
Ala.....	402,451	594,627	1,069,695	1,227,724	1,369,662	1,386,071
Alaska.....	2,706	6,162	14,002	27,485	18,853	27,295
Ariz.....	293,473	361,399	581,027	654,597	699,653	714,588
Ark.....	721,809	1,037,976	1,790,841	1,921,009	2,056,521	2,134,571
Calif.....	2,353,445	3,547,278	6,436,458	7,223,703	8,177,017	8,647,412
Colo.....	651,534	1,054,505	1,932,410	2,205,509	2,463,688	2,532,814
Conn.....	38,426	69,741	104,286	115,095	125,880	129,809
Del.....	40,525	76,695	131,548	141,296	151,393	160,573
Fla.....	614,323	1,208,269	2,082,423	2,327,089	2,664,105	2,794,409
Ga.....	584,717	1,127,514	2,028,599	2,236,814	2,424,702	2,443,679
Hawaii.....	17,460	65,643	116,694	125,987	146,627	159,628
Idaho.....	579,894	866,676	1,656,412	1,765,545	1,921,033	1,970,105
Ill.....	1,504,747	2,150,324	4,965,112	5,585,009	6,203,661	6,336,953
Ind.....	1,089,451	1,683,424	3,732,696	4,161,263	4,592,844	4,676,661
Iowa.....	2,184,660	3,167,612	6,646,952	7,571,017	8,374,364	8,764,858
Kans.....	1,025,935	1,471,137	2,903,693	3,232,800	3,639,216	3,794,348
Ky.....	599,255	969,727	1,905,657	2,101,658	2,271,524	2,300,885
La.....	452,362	692,179	1,376,567	1,547,900	1,776,047	1,874,980
Maine.....	58,369	91,862	152,410	158,806	175,291	174,207
Md. ²	225,290	340,796	587,971	647,260	694,402	720,591
Mass.....	38,944	66,114	90,656	99,352	110,418	114,974
Mich.....	666,770	981,106	1,837,732	2,058,098	2,308,186	2,403,330
Minn.....	1,325,479	1,895,399	4,123,260	4,758,776	5,379,034	5,642,070
Miss.....	624,484	917,040	1,524,100	1,742,669	1,970,107	2,059,405
Mo.....	1,038,771	1,616,506	3,176,940	3,481,782	3,781,123	3,869,252
Mont.....	632,912	1,003,184	2,010,557	2,234,443	2,382,068	2,448,180
Nebr.....	1,099,564	1,537,198	3,183,635	3,597,244	4,011,587	4,225,931
Nev.....	85,036	122,608	250,135	280,174	297,409	304,156
N.H.....	18,210	32,681	56,011	58,454	61,677	63,527
N.J.....	114,558	189,259	282,733	323,086	325,404	334,147
N. Mex.....	278,392	362,780	647,320	713,152	769,963	800,528
N.Y.....	407,812	702,896	1,110,823	1,196,718	1,289,604	1,333,256
N.C.....	446,287	779,696	1,607,467	1,821,822	2,087,208	2,218,260
N. Dak.....	520,291	763,661	1,626,427	2,020,210	2,178,590	2,316,863
Ohio.....	859,905	1,240,616	2,468,316	2,756,391	3,030,713	3,088,144
Okla.....	774,171	1,188,389	2,161,817	2,379,439	2,637,841	2,729,184
Oreg.....	510,214	847,572	1,752,007	1,975,446	2,206,853	2,283,368
Pa.....	403,832	688,868	1,333,199	1,489,728	1,611,576	1,643,233
R.I.....	3,569	6,091	10,648	12,258	13,050	16,405
S.C.....	209,163	415,502	728,817	811,817	922,328	963,268
S. Dak.....	570,839	850,441	1,644,003	1,820,627	2,012,139	2,075,426
Tenn.....	543,688	835,624	1,413,263	1,545,640	1,653,231	1,692,651
Tex.....	2,268,743	3,322,504	5,102,358	5,480,080	5,783,180	6,026,170
Utah.....	139,354	217,326	486,300	548,553	608,198	627,496
Vt.....	76,769	127,490	185,093	199,128	210,978	218,111
Va.....	345,604	658,774	1,017,278	1,138,564	1,122,386	1,248,617
Wash.....	579,606	909,545	1,740,913	1,933,143	2,211,135	2,318,397
W. Va.....	71,404	118,833	221,243	237,219	247,932	254,294
Wis.....	852,801	1,414,778	2,820,271	3,182,188	3,591,491	3,771,207
Wyo.....	234,762	331,753	592,203	638,695	677,600	673,045
U.S.....	29,182,766	44,637,780	85,420,978	95,512,462	105,539,132	109,507,332

¹ Preliminary.² Includes District of Columbia.

Economic Research Service.

FOOTNOTES FOR TABLE 616

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 618.—Farm real estate debt: Amount outstanding by lender, by States, Jan. 1, 1982 and 1983

State	Federal land banks ¹		Life insurance companies ²		Farmers Home Administration ⁴		All banks		Individuals and others ⁵	
	1982	1983	1982	1983 ³	1982	1983	1982	1983	1982	1983 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>	<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>
Ala.....	704,189	737,135	114,600	111,794	144,753	144,855	185,828	170,400	220,292	221,887
Alaska.....	2,578	11,176	4,300	4,455	2,112	2,190	1,351	900	8,512	8,574
Ariz.....	133,534	144,569	220,300	219,988	80,161	81,866	11,792	12,400	253,926	255,765
Ark.....	761,109	834,351	406,300	402,870	277,461	292,926	238,528	228,600	373,123	375,824
Calif.....	3,076,209	3,519,796	1,871,400	1,872,490	180,517	194,557	538,098	531,600	2,510,793	252,869
Colo.....	1,190,376	1,257,051	399,100	391,824	135,310	130,356	39,880	49,500	699,022	704,083
Conn.....	67,209	69,285	300	164	19,447	21,320	7,710	7,600	31,214	31,440
Del.....	70,935	79,061	800	749	18,815	19,686	18,274	18,200	42,569	42,877
Fla.....	1,274,144	1,374,254	493,400	519,819	124,327	135,263	147,682	136,000	624,552	629,073
Ga.....	1,335,716	1,416,273	236,600	187,688	210,611	216,923	327,853	306,600	313,922	316,195
Hawaii.....	88,618	101,099	14,600	14,575	15,786	17,051	9,352	8,500	18,271	18,403
Idaho.....	711,982	764,177	270,400	255,850	304,655	300,348	12,009	22,700	621,987	626,490
Ill.....	2,857,929	3,014,361	812,200	805,628	296,785	310,860	579,640	537,000	1,657,107	1,669,104
Ind.....	1,734,434	1,838,112	545,100	513,552	281,188	307,239	546,321	521,200	1,485,801	1,496,558
Iowa.....	2,902,062	3,192,947	987,800	1,023,339	397,309	412,656	321,437	342,900	3,765,756	3,793,016
Kans.....	1,938,361	2,086,299	430,300	412,113	272,314	281,559	200,639	211,000	797,602	803,377
Ky.....	863,690	884,492	190,600	178,953	259,487	273,274	406,671	409,100	551,076	555,066
La.....	938,632	1,041,301	284,200	260,659	148,867	152,938	220,100	234,500	184,248	185,582
Maine.....	50,237	49,174			86,308	86,290	6,734	6,500	32,012	32,243
Md. ⁶	303,003	329,644	22,900	18,807	62,629	63,932	70,305	71,300	235,205	236,908
Mass.....	37,150	44,109	500	540	26,575	30,595	12,607	5,900	33,586	33,830
Mich.....	1,080,331	1,156,267	80,400	71,266	213,877	223,959	186,747	199,600	746,831	752,238
Minn.....	2,280,217	2,497,272	465,000	463,159	334,896	346,705	262,131	283,400	2,036,790	2,051,534
Miss.....	860,059	945,187	376,500	338,465	223,537	243,377	208,875	228,900	301,136	303,316
Mo.....	1,203,784	1,257,209	492,100	476,056	377,528	405,477	544,621	559,000	1,163,090	1,171,510
Mont.....	770,160	852,893	374,500	343,896	166,270	174,527	24,650	22,800	1,046,488	1,054,464
Nebr.....	1,617,190	1,771,559	709,400	730,571	397,520	406,162	93,085	114,600	1,194,392	1,203,039
Nev.....	81,782	88,796	91,700	90,420	22,532	22,992	974	800	100,421	101,148
N.H.....	20,267	21,846	6,000	5,551	10,635	11,300	7,868	7,800	16,907	17,030
N.J.....	137,743	144,649	3,600	3,563	31,729	34,125	13,627	12,100	138,705	139,710
N. Mex.....	302,081	311,217	102,000	120,144	75,268	75,216	24,192	25,600	266,422	268,351
N. Y.....	488,243	527,382	30,800	29,635	198,704	203,888	109,851	107,000	462,006	465,351
N.C.....	1,243,094	1,357,998	149,600	152,980	382,483	392,679	90,556	90,800	321,475	323,803
N. Dak.....	1,149,450	1,256,636	66,800	58,522	285,448	306,862	106,379	120,200	570,513	574,643
Ohio.....	1,305,087	1,371,837	310,200	299,427	142,167	152,488	463,926	449,200	809,333	815,192
Okla.....	1,189,111	1,273,268	198,700	189,750	358,268	362,427	220,852	227,700	671,180	676,039
Oreg.....	754,477	825,047	245,800	234,215	133,682	140,415	14,168	17,300	1,058,726	1,066,391
Pa.....	575,376	617,393	33,600	33,519	152,784	160,603	394,892	373,500	454,924	458,218
R.I.....	5,242	5,635			4,204	4,679	436	2,900	3,168	3,191
S.C.....	643,356	681,071	21,900	23,074	112,992	115,952	32,814	31,100	111,266	112,071
S. Dak.....	735,354	773,494	141,900	143,804	405,958	418,686	44,738	50,300	684,189	689,142
Tenn.....	653,489	679,843	83,200	85,724	261,220	276,126	345,346	339,100	309,616	311,858
Tex.....	2,018,710	2,222,319	956,100	908,832	359,904	367,806	490,923	555,500	1,957,543	1,971,713
Utah.....	234,803	265,437	25,500	13,796	61,155	62,750	19,164	16,000	267,576	269,513
Vt.....	69,346	74,443	1,200	1,195	56,141	58,248	23,506	23,000	60,785	61,225
Va.....	624,445	669,631	37,400	36,197	117,414	117,455	150,809	130,900	292,318	294,434
Wash.....	801,633	883,995	455,500	456,972	172,369	176,114	58,169	70,600	725,464	730,716
W. Va.....	66,248	73,372	13,100	13,546	57,197	59,394	63,949	60,200	47,438	47,782
Wis.....	1,395,098	1,570,027	152,000	142,852	316,492	323,802	476,931	474,500	1,250,970	1,260,026
Wyo.....	215,186	215,463	143,700	138,558	66,390	63,636	12,572	13,900	239,752	241,488
U.S.....	43,563,819	47,180,392	13,073,900	12,801,546	8,744,181	9,084,694	8,387,232	8,440,700	31,770,000	32,000,000

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.

Table 619.—All operating banks: Amount of agricultural loans outstanding, by type, and by States, specified dates, 1981-83¹

State and Territory	Farm real estate loans					Nonreal estate farm loans				
	1981		1982		1983 ²	1981		1982		1983 ²
	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<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>
Ala.....	207,796	202,489	185,828	183,761	170,400	278,279	279,665	248,497	273,984	238,800
Alaska.....	419	1,388	1,351	1,905	900	316	233	20,981	34,752	15,600
Ariz.....	13,702	12,008	11,732	14,900	12,400	433,075	421,111	443,086	422,277	441,300
Ark.....	275,773	254,458	238,528	228,900	228,600	397,754	396,102	388,412	454,303	397,900
Calif.....	482,705	517,411	538,098	529,588	531,600	2,847,702	3,260,103	3,345,243	3,643,838	3,762,700
Colo.....	29,984	39,288	39,880	55,823	49,500	738,173	731,563	723,629	767,763	808,500
Conn.....	8,352	8,804	7,710	7,907	7,600	12,315	11,670	13,448	12,688	15,400
Del.....	20,698	19,413	18,274	19,314	18,200	17,436	14,827	13,483	49,486	17,500
Fla.....	140,528	144,722	147,682	137,497	136,000	171,900	168,366	186,156	181,273	196,000
Ga.....	343,870	340,263	327,853	332,842	306,600	336,711	345,047	313,653	343,435	304,900
Hawaii.....	4,841	8,615	9,352	9,145	8,500	19,443	18,002	21,128	30,597	26,800
Idaho.....	9,889	10,919	12,009	12,218	22,700	345,391	402,374	413,633	497,242	471,700
Ill.....	580,008	590,547	579,640	573,541	537,000	2,122,917	2,257,907	2,204,950	2,412,320	2,379,200
Ind.....	554,353	548,683	546,321	536,499	521,200	932,108	975,677	949,507	1,035,926	977,300
Iowa.....	338,712	329,865	321,437	336,938	342,900	3,360,774	3,475,263	3,323,278	3,597,269	3,766,000
Kans.....	202,241	200,562	200,639	204,987	211,000	2,017,453	1,985,799	2,047,739	2,110,182	2,223,700
Ky.....	422,929	419,712	406,671	417,229	409,100	484,517	535,431	539,367	614,210	611,800
La.....	216,921	210,077	220,100	237,195	234,500	274,114	319,365	307,552	339,133	298,200
Maine.....	7,315	6,868	6,734	6,725	6,500	13,769	7,955	14,050	9,526	14,500
Md. ³	78,915	74,732	70,305	72,218	71,300	60,577	64,714	59,629	67,309	66,900
Mass.....	12,520	20,661	12,607	12,654	5,900	56,674	66,210	60,938	53,480	60,000
Mich.....	200,752	188,174	186,747	203,450	199,600	392,364	428,288	419,488	483,146	477,200
Minn.....	266,515	264,838	262,131	273,850	283,400	1,835,705	1,985,529	1,936,324	2,222,664	2,256,200
Miss.....	223,724	225,194	208,875	229,490	228,900	323,460	337,003	330,770	380,744	368,200
Mo.....	538,142	543,111	544,621	571,529	559,000	1,290,045	1,324,839	1,309,554	1,381,304	1,384,700
Mont.....	26,888	25,533	24,650	26,029	22,800	498,913	548,261	544,912	611,825	609,000
Nebr.....	89,376	93,534	93,885	111,034	114,600	2,390,279	2,561,959	2,505,712	2,669,718	2,862,900
Nev.....	880	948	974	832	800	18,051	16,610	18,027	20,236	16,900
N.H.....	7,679	7,877	7,868	7,342	7,800	2,974	3,194	2,877	2,794	2,800
N.J.....	27,796	14,546	13,627	12,900	12,100	9,452	10,844	7,482	11,159	8,900
N. Mex.....	26,062	27,088	24,192	26,521	25,600	185,015	176,458	191,425	202,003	206,600
N.Y.....	126,377	129,411	109,851	110,789	107,000	665,166	645,435	569,950	672,548	721,900
N.C.....	95,419	94,288	90,556	95,629	90,800	252,670	343,944	228,429	343,902	252,700
N. Dak.....	222,310	65,112	106,379	68,978	120,200	767,665	793,737	802,655	926,552	913,100
Ohio.....	470,139	468,111	463,926	461,645	449,200	474,333	507,480	504,971	570,484	542,500
Okla.....	217,056	218,671	220,582	228,959	227,700	1,135,461	1,137,554	1,288,504	1,175,422	1,255,400
Oreg.....	14,629	13,604	14,168	14,684	17,300	302,529	346,603	305,660	356,599	324,800
Pa.....	384,813	396,186	394,982	388,699	373,500	308,422	305,082	319,647	327,525	351,800
R. I.....	562	522	436	2,078	2,900	1,016	1,044	1,334	949	300
S. C.....	37,256	35,113	32,814	32,616	31,100	79,217	93,927	73,121	99,215	71,700
S. Dak.....	43,913	43,135	44,738	48,533	50,300	1,086,993	1,084,372	1,113,974	1,196,361	1,266,000
Tenn.....	372,820	363,218	345,346	348,084	339,100	335,082	343,996	324,521	365,708	346,300
Tex.....	551,176	490,857	490,923	504,912	555,500	2,350,029	2,347,383	2,455,542	2,499,826	2,551,800
Utah.....	21,277	18,663	19,164	16,015	16,000	87,774	91,745	94,636	104,522	111,700
Vt.....	24,161	23,383	23,506	22,897	23,000	21,006	23,045	24,499	27,257	30,100
Va.....	165,705	161,693	150,809	145,771	130,900	194,124	209,769	183,955	213,037	200,800
Wash.....	47,216	45,041	56,169	57,632	70,600	558,121	598,690	554,287	660,075	588,500
W. Va.....	70,509	68,835	63,949	63,593	60,200	33,175	35,477	36,637	35,381	30,800
Wis.....	505,062	485,011	476,981	481,344	474,500	834,671	901,970	936,234	997,123	1,046,800
Wyo.....	14,557	18,537	12,572	12,175	13,900	212,048	229,485	224,728	254,930	253,600
U.S.....	8,745,242	8,486,719	8,387,232	8,499,796	8,440,700	31,567,158	33,171,607	32,948,214	35,764,002	36,148,700
P.R.....	8,398	14,996	18,137	9,626	11,200	20,782	26,448	24,955	18,769	18,300
Other possessions ⁴	0	0	0	0	0	42	38	51	89	0
Total.....	8,753,640	8,501,715	8,405,369	8,509,422	8,451,900	31,587,982	33,198,093	32,973,220	35,782,860	36,167,000

¹ Includes loans of national and commercial, mutual savings, stock savings, and private banks. Loans are classified according to location of bank and, therefore, are not strictly comparable with data for other lenders which are classified according to location of borrower.

² Preliminary.

³ Includes District of Columbia.

⁴ Mariana Islands, Samoa (American), and Virgin Islands

Economic Research Service. Data from Federal Deposit Insurance Corporation.

Table 620.—Farm real estate debt: Average interest rates on loans outstanding, by farming regions,¹ Jan. 1, 1968-83²

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appala-chian	South-east	Delta States	South-ern Plains	Moun-tain	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
1968.....	5.5	5.1	5.5	5.4	5.7	6.0	6.0	5.7	5.6	5.6	5.6
1969.....	5.5	5.2	5.6	5.5	5.8	6.1	6.1	5.8	5.6	5.7	5.7
1970.....	5.7	5.4	5.8	5.7	6.0	6.3	6.3	6.0	5.8	5.8	5.8
1971.....	5.9	5.5	5.9	5.9	6.2	6.5	6.5	6.2	6.0	5.9	6.0
1972.....	6.4	6.1	5.9	5.8	6.4	6.5	6.2	5.8	6.0	6.1	6.1
1973.....	6.7	6.1	6.2	6.0	6.6	6.8	6.3	6.0	6.1	6.3	6.3
1974.....	6.9	6.5	6.4	6.3	6.9	7.1	6.6	6.6	6.4	6.4	6.6
1975.....	7.2	6.9	6.7	6.6	7.3	7.5	7.0	6.9	6.8	6.8	6.9
1976.....	7.5	6.9	7.1	6.8	7.7	7.9	7.3	7.0	7.0	7.1	7.2
1977.....	7.4	7.2	7.3	7.1	7.6	7.7	7.4	7.2	7.1	7.3	7.3
1978.....	7.4	7.3	7.3	7.2	7.5	7.7	7.6	7.0	7.2	7.5	7.3
1979.....	7.5	7.3	7.7	7.5	8.0	8.0	8.0	7.6	7.6	7.8	7.7
1980.....	7.8	8.2	8.1	7.9	8.4	8.6	8.2	7.8	7.9	8.1	8.1
1981.....	8.5	8.5	8.5	8.9	8.7	8.7	8.8	8.4	8.5	8.5	8.6
1982.....	9.3	9.2	9.8	10.0	9.9	9.7	9.9	9.2	9.3	9.1	9.6
1983 ³	9.9	10.1	10.1	10.2	10.3	10.2	10.3	9.6	9.4	9.3	9.9

¹ For States included in regions, see footnote 1, table 615.

² Contract rates. Excludes Alaska and Hawaii.

³ Preliminary.

Economic Research Service.

Table 621.—Farm real estate debt: Interest charges payable on debt outstanding, by farming regions,¹ Jan. 1, 1968-82²

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
1968.....	70,598	134,298	331,720	155,034	102,867	97,442
1969.....	77,615	14,364	367,845	175,039	114,410	108,692
1970.....	85,927	157,595	393,629	189,439	125,676	120,188
1971.....	94,863	170,683	422,508	203,442	138,141	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	296,603	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	459,618	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 ³	467,266	1,116,818	2,621,338	1,225,913	772,481	747,246

Year	Delta States	Southern Plains	Mountain	Pacific	United States ⁴
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1968.....	95,946	158,206	147,065	177,676	1,472,048
1969.....	109,289	175,609	161,115	190,655	1,624,827
1970.....	119,192	189,547	173,905	207,014	1,763,471
1971.....	126,658	203,362	187,612	223,737	1,905,431
1972.....	128,922	202,885	193,443	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	328,194	315,602	385,274	3,316,621
1976.....	217,324	359,693	362,822	438,191	3,785,614
1977.....	246,208	387,900	416,258	505,866	4,325,719
1978.....	286,750	458,314	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	837,313	1,043,447	9,141,884
1982 ³	599,400	798,730	924,225	1,189,602	10,480,586

¹ For States included in regions, see footnote 1, table 615.

² Estimated as payable during calendar year.

³ Preliminary.

⁴ Includes Alaska and Hawaii.

Economic Research Service.

Table 622.—Interest rates: Selected series, United States, 1968-82

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		
1968	6.84	5.41	7.34	6.41	6.11	5.75-6.50	6.03	5.90	5.16
1969	7.82	6.21	7.79	7.23	7.85	6.25-8.50	8.23	7.83	5.87
1970	8.68	6.97	8.98	8.46	7.41	7.00-9.00	6.99	7.72	5.95
1971	7.96	6.45	7.28	6.39	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	7.43	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	9.87	7.83
1975	8.69	7.60	8.91	8.14	6.82	7.25-8.75	7.03	6.33	6.25
1976	8.66	7.51	8.24	7.36	6.40	7.25-8.75	6.14	5.35	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	12.33	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

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 (less patronage refunds), service fees, cost of record searches, and filing and releasing mortgages, etc., paid by borrowers as percentage of average loans outstanding during year.

⁴ Annual interest income on loans, discounts, and notes receivable as a percentage of average balance of such items outstanding during the year.

⁵ Excludes rates on loans secured by CCC documents.

⁶ Board of Governors of the Federal Reserve System. Annual averages of prevailing open-market rates in New York City. 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 623.—Nonreal estate farm debt: Amount outstanding, by lender, United States, Jan. 1, 1968-83

Year	Debt owned to reporting institutions (excluding CCC)					Debt 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				
1968	9,272	3,518	176	798	13,764	7,070	20,834	1,420	22,254
1969	9,720	3,826	180	822	14,547	5,840	20,387	2,671	23,058
1970	10,530	4,485	218	785	15,828	5,340	21,168	2,676	23,844
1971	11,102	5,285	220	795	17,412	4,850	22,262	1,876	24,138
1972	12,498	6,078	237	771	19,584	5,530	25,114	2,262	27,376
1973	14,315	6,807	251	781	21,954	6,011	27,965	1,793	29,758
1974	17,167	7,814	331	877	26,189	6,865	33,054	750	33,804
1975	18,238	9,482	374	1,044	29,138	7,549	36,687	319	37,006
1976	20,160	10,717	350	1,772	32,909	8,553	41,462	375	41,837
1977	23,283	12,170	368	1,877	37,698	9,989	47,687	1,040	48,727
1978	25,709	13,428	374	3,141	42,652	12,244	54,896	4,540	59,436
1979	28,273	14,876	509	5,780	49,438	14,297	63,735	5,666	69,401
1980	31,034	18,021	665	8,982	58,702	16,610	75,312	5,070	80,382
1981	31,567	19,611	810	11,756	63,744	17,721	81,465	4,978	86,443
1982	32,948	21,014	913	14,452	69,327	18,780	88,107	5,017	96,118
1983 ³	36,149	20,070	871	14,759	71,849	19,530	91,379	15,433	106,812

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 624.—Farm Credit System: Loans and discounts made, United States, 1968-82¹

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>
1968.....	1,101,322	6,052,907	409,768	1,802,226	9,366,223
1969.....	1,165,895	7,077,351	504,533	1,942,213	10,689,992
1970.....	1,016,821	8,276,660	621,431	2,476,077	12,390,989
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

¹ Includes Puerto Rico.

² Includes renewals.

Farm Credit Administration.

Table 625.—Farm Credit System: Loans and discounts outstanding, United States, Jan. 1, 1968-83¹

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>
1968.....	5,609,265	3,550,971	181,781	1,506,383	10,848,400
1969.....	6,126,369	3,861,179	183,100	1,576,960	11,747,608
1970.....	6,714,172	4,533,205	224,425	1,731,971	13,203,773
1971.....	7,187,140	5,334,496	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	20,711,823	895,376	8,259,607	80,242,112

¹ Includes Puerto Rico.

Farm Credit Administration.

FOOTNOTES FOR TABLE 614

¹ Data for 1982 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 Less than 500 dollars.

⁷ Thousand of tons insured for raisins (not included in total of all commodities).

Federal Crop Insurance Corporation.

Table 626.—Production credit associations: Number of associations, and number of members having outstanding loans, Jan. 1, 1983, loans made during 1982, and loans outstanding on specified dates, 1982 and 1983, by States

State and Territory	Production credit associations Jan. 1, 1983	Members having outstanding loans Jan. 1, 1983	Loans made during 1982 ¹	Loans outstanding		
				1982		1983
				Jan. 1	July 1	Jan. 1
	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Ala.....	8	4,805	314,317	260,601	286,756	248,355
Ariz.....	2	796	364,434	182,276	182,419	174,647
Ark.....	14	12,558	774,143	430,572	497,671	397,407
Calif.....	22	13,985	3,234,775	1,993,022	2,071,650	2,091,748
Colo.....	8	3,601	1,122,794	433,841	455,994	456,786
Conn. ²	1	2,571	75,338	51,927	48,209	117,013
Del.....	1	931	35,905	51,156	55,443	53,081
Fla.....	9	5,505	455,523	540,350	547,735	545,462
Ga.....	20	10,004	609,606	633,731	691,392	585,524
Hawaii.....	1	402	68,040	31,912	35,980	37,270
Idaho.....	5	4,474	830,537	455,158	453,577	430,750
Ill.....	17	10,922	1,077,448	703,059	668,313	595,186
Ind.....	10	15,978	1,196,665	906,806	879,108	696,453
Iowa.....	16	10,941	2,395,967	1,119,272	1,152,241	1,094,156
Kans.....	13	3,861	1,028,178	426,213	390,060	365,901
Ky.....	9	22,776	692,009	668,340	624,161	542,138
La.....	7	4,612	409,033	406,286	412,795	343,217
Maine.....	2	1,017	44,519	50,054	39,964	53,369
Md.....	5	3,390	102,457	112,794	123,997	123,277
Mass. ²				45,653	47,798	
Mich.....	8	10,300	736,361	485,950	545,005	519,741
Minn.....	16	14,343	1,862,893	1,047,035	1,152,291	1,091,815
Miss.....	10	3,777	494,972	341,462	344,926	289,967
Mo.....	12	7,712	850,740	503,269	532,041	465,930
Mont.....	11	4,841	777,393	465,994	500,828	456,084
Nebr.....	14	8,028	1,654,410	696,032	731,615	699,419
Nev.....	1	388	98,793	54,866	53,851	53,771
N.H. ²				13,431	14,116	
N.J.....	3	1,343	49,743	56,115	66,417	57,122
N. Mex.....	4	1,021	231,750	105,731	127,525	114,535
N. Y.....	12	9,526	247,581	388,704	407,463	387,187
N. C.....	17	26,796	606,855	762,959	917,473	740,328
N. Dak.....	5	9,418	956,460	579,863	680,739	635,064
Ohio.....	11	25,261	1,082,849	974,984	979,808	799,140
Okla.....	13	5,684	803,604	432,644	411,043	395,586
Oreg.....	8	4,483	703,993	476,861	497,914	453,213
Pa.....	9	10,058	263,005	320,117	311,673	311,786
R.I. ²				6,621	7,392	
S.C.....	10	8,096	260,658	321,523	363,976	291,941
S. Dak.....	9	4,539	717,097	348,099	361,994	375,935
Tenn.....	9	22,885	527,134	598,787	558,535	458,905
Tex.....	30	13,597	2,072,560	1,089,419	1,082,777	1,016,326
Utah.....	2	1,616	328,420	172,804	171,988	182,109
Vt. ²	2	1,824	36,902	47,964	48,873	72,519
Va.....	8	7,731	172,655	187,497	209,112	189,330
Wash.....	6	3,574	650,573	363,785	398,846	342,522
W. Va.....	2	1,818	20,188	24,384	24,539	26,001
Wis.....	17	21,255	1,627,464	1,141,384	1,184,533	1,172,853
Wyo.....	1	776	204,529	115,411	133,855	128,599
U.S.....	420	365,819	32,871,269	21,632,738	22,486,411	20,679,486
P.R.....	1	983	15,419	29,228	30,524	32,337
Total.....	421	364,802	32,886,688	21,661,966	22,516,935	20,711,823

¹ Includes renewals.

² Massachusetts and Rhode Island are served by the Production Credit Association in Connecticut; New Hampshire is served by association in Connecticut and Vermont.

Farm Credit Administration.

Table 627.—Federal land banks: Number and amount of land bank loans made through Federal land bank associations in 1982 and outstanding Jan. 1, 1983, and number of associations, Jan. 1, 1983, by States

State and Territory	Federal land bank associations, Jan. 1, 1983	Federal land bank loans			
		Loans made during 1982		Loans outstanding Jan. 1, 1983	
		Number	1,000 dollars	Number	1,000 dollars
Ala.....	12	1,203	105,411	16,084	843,177
Alaska ¹		19	9,490	181	17,322
Ariz.....	1	45	25,375	719	144,665
Ark.....	11	1,062	148,578	10,921	861,294
Calif.....	25	2,008	699,264	19,687	3,531,114
Colo.....	12	1,233	181,210	13,586	1,346,227
Conn. ¹	1	277	30,562	2,624	168,379
Del.....	1	150	14,080	1,091	84,925
Fla.....	7	1,510	207,162	12,008	1,486,590
Ga.....	15	2,306	209,925	29,191	1,638,599
Hawaii.....	1	56	27,022	429	103,820
Idaho.....	11	718	101,542	11,714	785,045
Ill.....	17	2,569	341,954	30,225	3,045,164
Ind.....	23	1,930	222,542	23,916	1,865,950
Iowa.....	18	3,769	567,238	38,836	3,323,441
Kans.....	14	2,900	296,668	31,324	2,144,474
Ky.....	10	1,119	101,798	13,207	935,078
La.....	9	1,084	168,898	11,093	1,141,930
Maine.....	2	151	7,665	894	56,291
Md.....	5	569	52,011	4,925	371,417
Mass. ¹					
Mich.....	10	2,671	223,655	23,342	1,379,129
Minn.....	17	3,606	423,729	32,518	2,578,740
Miss.....	12	991	161,557	12,283	1,016,159
Mo.....	12	1,758	143,268	22,600	1,300,557
Mont.....	10	787	126,560	9,376	868,528
Nebr.....	8	2,074	317,174	21,675	1,816,549
Nev.....	1	50	14,474	574	89,408
N.H. ¹					
N.J.....	3	184	19,752	2,148	165,394
N. Mex.....	4	240	48,845	2,809	323,345
N.Y.....	12	1,009	89,867	11,470	573,106
N.C.....	15	3,532	227,685	38,181	1,657,625
N. Dak.....	8	1,893	231,695	14,241	1,270,976
Ohio.....	19	1,485	168,319	16,815	1,385,858
Okla.....	10	2,194	215,584	20,354	1,414,803
Oreg.....	10	726	104,377	8,338	844,170
Pa.....	9	1,153	87,322	11,191	708,056
R.I. ¹					
S.C.....	9	1,519	96,115	17,625	826,049
S. Dak.....	6	989	106,562	14,463	789,884
Tenn.....	12	1,443	98,338	17,349	838,650
Tex.....	55	3,517	362,127	40,305	2,404,706
Utah.....	3	359	54,374	3,287	279,129
Vt. ¹	2	198	18,032	1,917	104,321
Va.....	8	1,442	94,519	14,821	794,672
Wash. ¹	9	1,016	137,196	10,632	937,848
W. Va.....	2	272	14,298	2,658	91,614
Wis.....	13	3,187	401,025	18,772	1,668,207
Wyo.....	1	174	991,185	2,584	237,817
U.S.....	475	63,147	8,496,029	664,933	50,260,202
P.R.....	1	249	15,563	2,978	115,104
Total.....	476	63,396	8,511,592	667,911	50,375,306

¹New Hampshire is served by associations in Vermont and Connecticut; Massachusetts and Rhode Island by the association in Connecticut; and Alaska by the association in Washington.

Totals may not add due to rounding.
Farm Credit Administration.

Table 628.—Farmers Home Administration: Loans made to individuals and associations for farming purposes, and amount outstanding, United States and Territories, 1968-83¹

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>	<i>Number</i>	<i>1,000 dollars</i>
1968.....	9,093	226,383	1,487,682	1,009	5,354	21,339	10	419	.....	16,168	283,226	662,690	18,540	125,979	77,488
1969.....	9,574	275,613	1,620,777	934	5,146	23,793	76	2,199	100	15,357	278,196	669,407	8,588	81,237	90,794	
1970.....	7,693	240,814	1,800,418	803	3,859	26,070	30	897	2,301	13,727	280,998	660,368	9,148	96,617	70,551	
1971.....	9,809	321,690	1,952,869	1,411	8,613	27,005	23	1,019	3,556	14,178	287,289	677,175	15,909	129,913	71,947	
1972.....	10,891	345,199	2,162,881	872	5,044	32,080	37	1,778	4,419	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.....	.....	.....	5,852,702	.....	.....	297,737	.....	.....	.....	15,420	.....	2,499,344	.....	.....	10,029,769

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									
	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars
1968.....				(²)	(²)	(²)	(²)	(²)	(²)	10,017	15,221	66,589						
1969.....				75	11,889		15	646		2,825	5,246	70,184						
1970.....				34	7,693	73,554	15	204	6,281	1,214	3,583	61,987						
1971.....	5	5,000		23	4,885	80,248	9	1,323	6,011	388	1,245	52,647						
1972.....	4	4,490	795	28	6,172	83,076	10	903	6,780	(³)	(³)	41,991						
1973.....	1	2,850	4,703	11	3,899	84,048	7	338	6,950			31,513						
1974.....	3	9,786	8,910	10	2,677	81,297	5	940	7,097			22,968						
1975.....	8	8,715	16,864	9	4,290	77,553	12	1,336	9,822			17,213				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	45,845	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	3,237,312	(³)	(³)	
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.....			68,427			66,748			18,018			964			4,516,719			

¹ Includes loans made directly by FmHA and those guaranteed by the Agency. Amounts of loans made represent obligations and include loans to new borrowers and subsequent loans to borrowers who received an initial loan in a prior year. Amounts outstanding are loan advances less principal repayments for loans made directly by the Agency.

² Included in "Association loans" through 1968 (see table 647). Data unavailable for reporting association project types for the calendar year.

³ Discontinued.

⁴ Latest data available as of September 30, 1978.

Farmers Home Administration.

FmHA LOANS

Table 629.—Farmers Home Administration: Loans made to individuals and organizations for housing purposes, and loans outstanding, United States and Territories, 1968-83 ¹

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>
1968	53,754	501,084	1,402,636	32	4,845	4,056
1969	55,119	559,440	1,813,352	21	3,323	10,380
1970	89,786	1,060,754	2,241,988	15	1,398	15,100
1971	105,648	1,412,549	3,109,227	12	240	16,814
1972	120,988	1,807,063	4,328,708	76	3,810	16,789
1973	85,286	1,394,506	5,694,574	18	9,969	18,938
1974	102,005	1,939,622	6,700,675	61	8,972	20,735
1975	112,071	2,334,202	8,051,996	97	8,066	23,336
1976	94,522	2,054,706	9,815,075	71	10,366	26,945
1977	113,965	2,687,028	11,088,704	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	36,084	² 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			21,181,379			115,580

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>
1968	327	16,973	13,782			
1969	346	21,458	15,468			
1970	417	29,395	48,790	10	470	
1971	311	29,168	77,349	25	1,738	130
1972	390	48,836	105,755	17	1,693	1,730
1973	445	96,555	139,266	14	2,181	2,248
1974	637	205,580	175,860	9	1,787	2,381
1975	1,034	330,757	283,906	6	1,531	3,369
1976	1,090	433,253	531,051	5	954	4,526
1977	1,243	646,798	758,726	10	2,098	4,789
1978	1,157	729,231	1,069,590	9	3,891	4,688
1979	1,153	852,689	² 1,369,615	19	4,039	² 4,481
1980	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			4,540,754			4,413

¹ Includes loans made directly by FmHA and those guaranteed by the Agency. Amounts of loans made represent obligations and include loans to new borrowers and subsequent loans to borrowers who received an initial loan in a prior year. Amounts outstanding are loan advances less principal repayments for loans made directly by the Agency.

² Latest data available as of September 30, 1978.

Farmers Home Administration.

Table 630.—Farmers' marketing, farm supply, and related service cooperatives: Number, memberships, and business, United States, 1968-81

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>	<i>Million dollars</i>
1968.....	4,773	2,798	181	7,747	3,141	3,190	33	6,364	351
1969.....	4,834	2,775	181	7,790	3,103	3,222	30	6,355	391
1970.....	5,097	2,731	167	7,995	3,105	3,028	25	6,158	414
1971.....	4,864	2,781	152	7,797	3,134	2,991	22	6,147	462
1972.....	4,897	2,801	156	7,854	3,118	2,988	22	6,128	503
1973.....	4,822	2,778	155	7,755	3,111	2,972	22	6,105	658
1974.....	4,770	2,729	146	7,645	3,127	2,971	25	6,123	745
1975.....	4,658	2,751	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

Year ¹	Marketing volume		Farm supply volume		Total marketing and farm supply volume and service receipts	
	Estimated gross business ⁷	Estimated net business ⁸	Estimated gross business ⁷	Estimated net business ⁸	Estimated gross business ⁷	Estimated net business ⁸
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1968.....	16,841	13,421	5,643	3,615	22,835	17,387
1969.....	18,389	14,816	5,986	3,873	24,766	19,080
1970.....	20,118	15,802	6,749	4,340	27,281	20,556
1971.....	20,795	16,463	7,396	4,740	28,653	21,665
1972.....	25,110	19,573	8,841	5,915	34,454	25,991
1973.....	35,632	26,944	11,395	7,764	47,685	35,366
1974.....	40,313	31,937	13,416	8,660	54,474	41,342
1975.....	39,402	29,783	15,554	9,412	55,811	40,050
1976/77.....	40,804	32,134	17,791	10,567	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	56,268
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

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, and federations of cooperatives. Cooperatives are classified according to their major activity. If, for example, more than 50 percent of a cooperative's business is derived from marketing activities, it is included as a marketing cooperative.

³ Includes cooperatives whose major activity is providing services related to marketing and farm supply activities.

⁴ Includes members (those entitled to vote for directors) but does not include nonvoting patrons. (Some duplication exists because some farmers belong to more than one cooperative.)

⁵ Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities.

⁶ Estimated.

⁷ 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.

⁸ 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 631.—Farmers' cooperatives: Number of marketing, farm supply, and related service cooperatives and business volume, United States, 1980 and 1981 (preliminary)

Item	Cooperatives handling		Gross business		Net business ¹	
	1980	1981 ²	1980	1981 ²	1980	1981 ²
	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Products marketed:						
Beans and peas (driedible).....	60	59	182,990	247,246	144,929	153,970
Cotton and cotton products.....	471	480	2,213,163	2,469,549	1,860,151	2,099,426
Dairy products.....	487	470	15,137,380	16,572,275	13,666,105	15,051,776
Fruits and vegetables.....	401	388	5,755,248	5,985,812	4,208,739	4,495,937
Grain, soybeans and soybean meal and oil.....	2,438	2,410	28,488,021	32,599,061	17,789,697	19,777,374
Livestock and livestock products.....	454	435	6,057,879	5,592,183	5,637,296	5,195,806
Nuts.....	49	49	928,771	692,510	928,771	692,510
Poultry products.....	74	74	1,246,567	1,299,874	1,125,451	1,157,406
Rice.....	60	57	1,019,952	1,279,314	1,019,952	1,279,314
Sugar products.....	46	41	1,776,122	1,935,670	1,712,121	1,924,522
Tobacco.....	34	36	381,205	471,817	381,205	471,817
Wool and mohair.....	144	140	58,609	60,110	33,288	35,488
Miscellaneous ³	113	114	404,361	956,131	403,333	949,604
Total farm products.....	³ 4,370	³ 4,308	63,650,268	70,161,551	48,911,018	53,284,950
Supplies purchased:						
Building materials.....	2,107	2,097	612,585	583,900	516,568	447,106
Containers.....	658	658	377,811	298,970	141,357	84,676
Farm chemicals.....	3,697	3,684	1,764,488	2,225,248	1,047,882	1,275,032
Farm machinery and equipment.....	1,827	1,822	672,109	564,370	418,188	378,460
Feed.....	3,613	3,603	5,260,794	5,690,005	3,543,627	3,530,630
Fertilizer.....	3,802	3,789	6,522,213	6,310,499	3,453,994	3,676,275
Meats and groceries.....	482	482	252,258	219,350	201,974	163,460
Petroleum products.....	2,921	2,911	9,658,552	11,067,399	5,069,515	5,646,014
Seed.....	3,620	3,607	668,160	775,403	494,893	574,816
Other supplies ⁴	4,331	4,326	1,871,072	1,892,180	1,246,113	1,282,137
Total farm supplies.....	⁵ 5,022	⁵ 5,009	27,660,042	30,127,323	16,134,111	17,058,631
Receipts for services:						
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous.....	³ 4,612	³ 4,608	⁵ 1,209,225	⁵ 1,190,385	⁵ 1,209,225	⁵ 1,190,385
Total business.....	³ 6,282	³ 6,211	92,519,535	101,479,260	66,254,354	71,533,967

¹ Represents value at the first level at which cooperatives transact business for farmers. ² Includes coffee, forest products, fur pelts, hay, hops, nursery stock, tung oil, and other farm products not separately classified. ³ Because many cooperatives do more than one type of business, these totals are less than the number that would be obtained by adding the number of cooperatives marketing individual products, handling individual supplies, or providing individual service. Inactive cooperatives not included. ⁴ Includes automotive supplies, hardware, chicks, and other supplies not separately classified. ⁵ Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities.

Agricultural Cooperative Service. Based on records from cooperatives reporting to the Service.

Table 632.—Farmers' cooperatives: Types, numbers, and memberships, United States

Type	Year or date of data	Associations	Estimated memberships or participants
		<i>Number</i>	<i>Number</i>
Marketing and farm supply, and related service:			
Marketing ¹	1981.....	² 3,743	2,452,219
Farm supply ¹	1981.....	³ 2,356	2,855,963
Related services ⁴	1981.....	⁵ 112	27,236
Service:			
Federal land bank associations ⁶	Dec. 31, 1981.....	485	⁷ 646,372
Production credit associations ⁶	Dec. 31, 1981.....	423	520,410
Banks for cooperatives ⁹	Dec. 31, 1981.....	n/a.	⁸ 3,078
Rural credit unions ⁹	Dec. 31, 1981.....	981	2,450,831
Rural electric cooperatives ¹⁰	Dec. 31, 1981.....	¹¹ 925	¹² 9,127,149
Rural telephone cooperatives ¹⁰	Dec. 31, 1981.....	253	959,549
Production:			
Dairy herd improvement associations ¹³	Jan. 1, 1982.....	1,083	40,933

See footnotes on page 454.

Table 633.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm supply, and related service cooperatives, by States, 1979 and 1981 (preliminary)

State	Cooperatives headquartered in State		Cooperatives doing business in State ¹		Memberships in State		Net business ²	
	1979	1981	1979	1981	1979	1981	1979	1981
	Number	Number	Number	Number	Number	Number	1,000 dollars	1,000 dollars
Ala.....	114	84	133	(¹)	114,526	89,480	808,074	741,075
Alaska.....	1	1	1	(¹)	18	14	(²)	(²)
Ariz.....	21	16	36	(¹)	98,818	38,982	488,404	593,995
Ark.....	120	122	147	(¹)	100,816	103,205	965,595	1,151,725
Calif.....	245	240	256	(¹)	70,340	68,628	* 4,260,930	* 5,912,582
Colo.....	84	84	98	(¹)	44,857	43,283	708,309	871,405
Conn.....	5	5	14	(¹)	4,906	4,363	114,557	164,666
Del.....	5	5	14	(¹)	10,500	10,802	65,780	82,603
Fla.....	80	66	98	(¹)	62,369	33,451	1,370,509	1,542,416
Ga.....	93	21	108	(¹)	155,022	71,226	1,161,252	1,032,026
Hawaii.....	23	24	25	(¹)	3,686	4,199	29,523	32,492
Idaho.....	62	62	82	(¹)	43,461	43,111	509,787	585,790
Ill.....	292	287	314	(¹)	311,663	278,848	3,784,556	4,640,076
Ind.....	98	98	125	(¹)	301,521	282,116	2,028,343	2,272,201
Iowa.....	387	383	418	(¹)	322,759	325,866	4,852,386	7,475,830
Kans.....	246	246	269	(¹)	207,300	201,771	2,316,450	2,552,634
Ky.....	73	71	87	(¹)	252,272	253,458	540,532	686,052
La.....	92	92	110	(¹)	18,339	18,154	567,175	665,062
Maine.....	11	10	17	(¹)	8,584	8,822	91,812	128,296
Md.....	31	31	45	(¹)	46,374	45,974	479,830	511,163
Mass.....	14	14	20	(¹)	10,523	10,089	213,480	308,292
Mich.....	124	119	141	(¹)	100,459	100,427	1,393,877	1,728,736
Minn.....	741	722	766	(¹)	551,666	525,709	4,293,089	5,454,041
Miss.....	127	126	145	(¹)	123,579	114,333	813,357	891,766
Mo.....	129	131	161	(¹)	231,869	237,031	2,017,275	3,036,955
Mont.....	143	142	157	(¹)	65,716	68,363	376,502	490,925
Nebr.....	290	275	314	(¹)	224,375	213,165	2,499,708	2,980,932
Nev.....	4	3	13	(¹)	156	188	18,656	23,326
N.H.....	4	3	12	(¹)	3,077	2,676	64,412	77,214
N.J.....	26	25	36	(¹)	13,083	14,810	234,390	285,086
N. Mex.....	23	22	32	(¹)	5,432	5,471	47,700	58,353
N.Y.....	241	233	255	(¹)	143,558	162,320	1,636,051	2,212,891
N.C.....	34	32	51	(¹)	135,719	135,416	593,096	711,988
N. Dak.....	431	422	447	(¹)	179,225	180,145	1,427,767	1,938,020
Ohio.....	186	184	208	(¹)	183,659	178,725	1,998,986	2,520,172
Okl.....	146	144	163	(¹)	96,923	103,591	1,153,975	1,034,088
Oreg.....	60	58	75	(¹)	62,308	55,299	720,706	933,231
Pa.....	89	89	109	(¹)	72,994	75,029	1,363,682	1,682,133
R.I.....	1	1	6	(¹)	827	833	24,813	(³)
S.C.....	21	13	38	(¹)	68,450	38,905	218,867	202,810
S. Dak.....	244	242	260	(¹)	169,217	168,066	786,460	1,149,555
Tenn.....	102	104	123	(¹)	152,957	154,598	634,308	634,428
Tex.....	411	404	431	(¹)	140,914	133,223	2,354,832	2,793,213
Utah.....	33	28	42	(¹)	21,823	21,946	328,305	372,037
Vt.....	9	10	16	(¹)	7,276	6,797	305,639	358,915
Va.....	110	106	125	(¹)	175,512	181,202	749,366	894,701
Wash.....	129	129	145	(¹)	81,661	94,130	1,367,071	1,810,252
W. Va.....	57	47	72	(¹)	70,335	72,121	115,277	169,511
Wis.....	410	412	435	(¹)	347,985	349,071	3,082,243	4,031,634
Wyo.....	23	23	34	(¹)	7,538	10,764	55,599	67,569
United States.....	6,445	6,211	7,229	(¹)	5,626,947	5,335,199	56,033,293	70,494,872
Foreign.....			12	(¹)	249	219	² 235,104	⁵ 1,039,095
Total.....	6,445	6,211	6,445	(¹)	5,627,196	5,335,418	56,268,397	71,533,967

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 1981 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 Included in the dollar volume of California.

⁴ Volume of a sugar cooperative located in Hawaii but headquartered in California is included in California.

⁵ Sales outside the United States, sales to domestic military installations, and sales of certain products not received directly from member-patrons.

Agricultural Cooperative Service.

Table 634.—Rural Electrification Administration: Long-term financing approved by purpose, by States and Territories, from organization (May 11, 1935) to Jan. 1, 1983¹

State and Territory	Borrowers	Total financing			Financing to cooperative associations ³		Financing by purpose			Miles of line provided for by financing ⁶	Consumers provided for by financing ⁶
		REA loans	Non-REA financing		Borrowers	Amount ^{2,4}	Distribution	Generation and transmission ^{2,4}	Consumer facilities ⁵		
			With REA guarantee	Without REA guarantee ²							
	Number	1,000 dollars	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Miles	Numbers
Ala.....	27	341,400	274,873	40,178	24	642,469	277,641	377,451	1,359	51,972	392,635
Alaska.....	15	585,711	190,748	53,069	13	776,236	305,627	522,812	1,089	8,165	121,302
Ariz.....	14	150,044	337,679	18,247	8	491,112	106,170	399,310	490	10,749	85,448
Ark.....	21	547,482	723,653	71,638	20	1,342,310	447,097	891,265	4,471	59,655	348,947
Calif.....	10	66,279	0	2,897	7	44,624	59,074	10,045	56	6,182	73,119
Colo.....	24	769,469	1,513,986	133,866	24	2,417,320	505,727	1,911,519	74	58,872	268,822
Conn.....	0	0	0	0	0	0	0	0	0	0	0
Del.....	1	29,759	0	7,407	1	37,166	36,302	861	3	3,302	33,372
Fla.....	18	435,877	1,114,938	112,409	16	1,663,012	472,164	1,188,541	2,519	46,042	485,338
Ga.....	48	576,585	3,938,049	513,998	46	5,028,369	709,029	4,316,644	2,959	104,150	839,430
Hawaii.....	0	0	0	0	0	0	0	0	0	0	0
Idaho.....	10	114,749	130	16,768	10	131,647	103,598	26,853	1,197	11,366	45,554
Ill.....	31	389,888	1,547,985	48,854	30	1,986,646	330,391	1,656,124	212	53,980	228,540
Ind.....	48	331,326	2,061,484	199,498	47	2,591,877	283,072	2,308,519	716	50,598	351,804
Iowa.....	57	567,287	197,502	63,662	54	826,851	353,752	474,302	397	65,203	186,031
Kans.....	38	447,781	757,147	21,634	37	1,226,556	347,907	878,240	415	68,219	165,031
Ky.....	29	762,106	2,970,111	210,181	28	3,942,397	506,180	3,435,060	1,159	72,295	541,982
La.....	20	456,115	3,322,381	124,716	18	3,896,715	425,015	3,480,020	177	43,450	359,731
Maine.....	4	21,431	0	632	4	22,063	18,004	4,015	44	1,754	13,882
Md.....	2	115,906	0	26,339	2	142,245	116,995	25,250	0	10,245	94,229
Mass.....	0	0	0	0	0	0	0	0	0	0	0
Mich.....	15	270,257	640,870	21,236	15	932,363	187,401	744,489	473	29,592	201,363
Minn.....	52	741,869	1,296,686	103,741	50	2,141,338	554,603	1,583,348	4,346	105,249	446,178
Miss.....	23	496,099	596,367	65,329	27	1,095,749	406,716	690,385	694	73,455	517,466
Mo.....	49	389,669	1,634,054	107,975	48	2,631,663	589,230	2,041,647	821	107,825	516,546
Mont.....	26	228,453	5,769	16,462	26	250,684	209,432	41,023	229	42,711	98,185
Neb.....	36	425,047	0	21,872	4	60,391	337,723	108,633	562	74,878	166,418
Nev.....	8	56,195	0	1,782	3	50,029	41,731	15,998	248	5,200	14,810
N.H.....	1	61,602	75,250	1,869	1	138,721	61,330	77,359	32	4,057	49,376
N.J.....	2	10,713	0	2,179	2	12,892	11,747	1,141	4	803	11,269
N. Mex.....	18	240,882	341,380	18,019	17	600,147	170,546	426,726	3,010	35,064	130,873
N.Y.....	6	21,884	0	4,129	5	24,149	25,753	174	85	4,389	20,861
N.C.....	35	449,239	952,460	146,814	30	1,547,618	474,771	1,069,107	4,635	63,548	545,819
N. Dak.....	28	771,464	2,806,475	348,846	26	3,921,186	329,836	3,594,964	1,986	67,258	104,622
Ohio.....	29	304,863	72,110	393,903	28	764,639	275,664	494,999	218	37,855	252,783
Okla.....	29	647,389	1,083,144	76,232	27	1,806,465	585,169	1,218,920	2,676	90,580	376,050
Oreg.....	18	216,630	70,753	42,968	17	323,088	219,622	110,489	237	20,796	112,570
Pa.....	13	167,497	606,408	33,835	13	807,741	195,086	612,416	239	23,616	169,866
R.I.....	0	0	0	0	0	0	0	0	0	0	0
S.C.....	27	443,764	335,851	94,429	25	869,538	368,842	502,971	2,231	50,408	395,433
S. Dak.....	34	362,780	12,178	11,458	34	386,415	283,922	101,613	881	63,646	121,369
Tenn.....	32	282,233	0	54,032	20	314,370	334,730	1,490	45	62,502	606,389
Tex.....	101	1,475,757	1,008,881	228,350	99	2,652,252	1,390,981	1,376,483	2,524	232,400	1,047,138
Utah.....	6	59,915	981,136	76,850	6	1,117,902	42,212	1,075,565	124	5,434	20,616
Vt.....	2	48,122	23,306	3,263	2	74,691	32,258	41,530	903	2,626	18,210
Va.....	19	315,816	0	66,567	18	382,189	358,194	23,522	667	35,622	264,972
Wash.....	23	170,207	0	23,863	11	145,709	180,542	13,277	252	19,881	94,293
W. Va.....	1	5,879	0	143	1	6,022	6,017	0	5	713	5,577
Wis.....	31	405,898	260,359	52,007	30	718,173	207,946	508,509	1,809	40,579	175,967
Wyo.....	15	197,777	6,100	12,353	14	216,151	155,728	60,400	101	26,616	67,832
U.S.....	1,102	16,419,100	31,760,201	3,693,559	988	51,201,890	13,381,477	38,444,009	47,374	2,053,320	11,184,048
P.R.....	1	166,190	0	0	0	0	0	136,481	29,709	0	12,844
V.I.....	2	3,350	0	0	0	0	0	2,691	659	0	176
Total.....	1,105	16,588,640	31,760,201	3,693,559	988	51,201,890	13,520,649	38,474,377	47,374	2,066,340	11,502,542

¹ State total represent data for borrowers incorporated within the State.

² Includes loans obtained by REA borrowers' affiliates specifically organized to facilitate non-REA financing.

³ Totals for other types of borrowers are as follows: Public Power Districts, 54 borrowers, \$472,143,720; municipalities and other Government authorities, 37 borrowers, \$339,803,334; power companies, 26 borrowers, \$28,562,038.

⁴ Includes \$31,760,201,470, REA guarantee commitments made as of Jan. 1, 1983.

⁵ Funds loaned to corporate borrowers for relending to individuals. Includes wiring, plumbing, and refrigeration installations.

⁶ Includes miles energized and consumers served, shown in tables 637 and 638.

Rural Electrification Administration.

Table 635.—Rural Electrification Administration: Advances to, and operating statistics of, electric borrowers, 1982, by States and Territories ¹

State and Territory	Total advances as of Jan. 1, 1983 ^{2 3}	Statistics for borrowers in operation									
		As of Jan. 1, 1983			Calendar year 1982					Average monthly kw.-hr. consumption per consumer	
		Borrowers	Miles energized ⁴	Consumers served ⁴	Kw.-hr. generated	Kw.-hr. purchased ⁵	Kw.-hr. sales ⁶	Total revenue ⁶	All-consumers	Residential consumers ⁷	
1,000 dollars	Number	Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 dollars	Kw.-hr.	Kw.-hr.		
Ala.....	325,570	26	5,441	360,161	1,831,605	6,122,942	5,200,467	309,463	1,142	890	
Alaska.....	513,297	15	7,829	117,072	2,232,190	805,134	2,126,399	152,905	2,082	940	
Ariz.....	138,566	14	14,173	98,663	1,867,298	3,439,356	3,486,831	193,883	2,198	517	
Ark.....	501,834	21	57,319	276,731	3,620,693	6,831,194	3,720,303	226,723	1,115	802	
Calif.....	60,107	9	5,360	41,088	0	490,008	450,258	18,779	1,355	878	
Colo.....	703,896	24	55,687	249,876	5,303,240	8,005,061	5,831,430	316,762	1,439	777	
Conn.....	0	0	0	0	0	0	0	0	0	0	
Del.....	26,384	1	3,225	31,671	0	308,192	282,167	25,402	751	680	
Fla.....	404,386	18	44,286	425,430	85,685	6,082,611	4,878,938	381,799	987	773	
Ga.....	522,049	46	101,855	721,625	6,015,549	12,605,210	9,553,040	575,024	1,120	891	
Hawaii.....	0	0	0	0	0	0	0	0	0	0	
Idaho.....	93,993	10	11,008	41,333	10,730	1,000,839	914,632	32,666	1,870	1,099	
Ill.....	364,860	30	53,017	204,783	1,045,116	4,521,367	3,061,973	199,207	1,217	957	
Ind.....	311,346	45	50,325	316,736	2,389,421	8,025,366	4,990,671	281,922	1,246	1,038	
Iowa.....	520,868	57	64,256	172,722	2,164,961	4,450,535	3,593,363	203,610	1,465	1,280	
Kans.....	386,252	36	68,864	165,724	547,374	4,406,076	2,965,823	197,848	1,478	756	
Ky.....	737,825	28	70,123	443,368	9,888,072	14,381,262	12,664,830	553,792	2,242	931	
La.....	408,716	17	40,859	291,982	4,272,450	6,121,810	4,995,541	352,261	1,265	1,001	
Maine.....	18,809	4	1,682	12,185	71	83,204	71,981	6,432	496	369	
Md.....	103,915	2	9,958	90,079	0	1,467,802	1,365,203	94,182	1,278	872	
Mass.....	0	0	0	0	0	0	0	0	0	0	
Mich.....	247,743	15	28,809	181,043	475,291	2,061,270	1,403,935	109,994	612	509	
Minn.....	702,910	52	104,569	421,867	6,263,351	8,647,058	9,056,936	459,646	1,147	958	
Miss.....	393,811	29	73,123	440,911	2,100,867	8,417,923	6,344,187	375,648	1,305	905	
Mo.....	849,371	47	105,801	422,074	7,640,845	17,598,086	10,184,019	438,909	1,140	851	
Mont.....	197,104	26	42,214	88,720	0	2,765,552	1,545,501	60,844	1,467	1,076	
Nebr.....	371,581	36	72,287	157,816	749	5,397,968	2,836,505	165,983	1,572	1,136	
Nev.....	50,391	8	4,543	15,501	0	489,133	414,969	17,694	2,307	940	
N.H.....	57,001	1	4,007	45,917	0	393,821	356,796	30,384	654	507	
N.J.....	9,604	2	798	10,546	0	84,282	77,310	6,031	815	700	
N. Mex.....	232,597	18	36,098	119,844	223,477	3,993,280	2,380,090	140,058	1,478	465	
N.Y.....	19,511	5	3,851	17,007	0	124,809	110,905	5,172	879	847	
N.C.....	399,540	32	62,479	460,680	0	5,835,541	5,316,634	337,348	987	832	
N. Dak.....	711,291	27	65,141	94,153	9,031,681	5,753,633	6,390,802	292,705	2,286	1,359	
Ohio.....	286,820	29	38,282	239,498	4,206,110	3,585,690	3,883,979	233,769	1,181	968	
Okla.....	602,398	29	89,144	316,077	3,358,837	6,124,344	5,245,847	318,804	1,370	892	
Oreg.....	201,624	18	21,145	98,682	73,405	2,728,465	2,588,487	97,287	2,166	1,237	
Pa.....	155,524	13	23,472	153,735	0	3,324,609	1,480,171	95,283	792	694	
R.I.....	0	0	0	0	0	0	0	0	0	0	
S.C.....	402,599	22	49,867	335,448	0	8,144,448	4,294,104	245,702	1,112	942	
S. Dak.....	323,165	34	62,093	103,679	0	4,636,983	1,779,517	99,372	1,422	1,142	
Tenn.....	259,149	32	62,782	575,587	0	11,226,213	10,505,134	532,036	1,561	1,119	
Tex.....	1,319,534	81	229,198	873,055	1,870,965	17,784,130	13,480,446	841,807	1,196	814	
Utah.....	52,485	6	5,023	20,161	798,685	1,251,367	1,149,013	58,653	4,433	859	
Vt.....	41,457	2	2,598	16,279	0	156,399	149,694	10,473	776	693	
Va.....	288,416	15	35,098	234,594	864	3,727,761	3,498,430	209,781	1,266	842	
Wash.....	159,471	23	19,713	85,048	0	2,537,270	2,356,292	66,579	2,555	1,512	
W. Va.....	5,543	1	704	4,224	0	33,478	28,908	2,033	577	526	
Wis.....	383,402	31	40,158	162,902	3,762,763	2,639,952	2,820,493	155,203	1,016	918	
Wyo.....	175,186	15	26,063	66,411	10,152	2,717,138	2,505,420	119,580	3,213	957	
U.S.....	15,041,901	1,052	2,022,327	9,822,598	81,092,497	221,498,573	172,338,194	9,649,438	1,326	905	
P.R.....	166,190	1	13,992	272,997	475,626	0	393,626	42,254	0	0	
V.I.....	430	2	97	853	0	0	0	0	0	0	
Total.....	15,208,521	1,055	2,036,416	10,096,448	81,568,123	221,498,573	172,731,820	9,691,692	1,326	905	

¹ State totals represent data for borrowers incorporated within the State.² Actual funds advanced out of REA loans approved, as shown in table 634.³ Cumulative.⁴ Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1983, there were 69 such borrowers with 25,356 miles energized and 136,069 consumers served.⁵ Includes 109,924,380 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 636.—Rural Electrification Administration: Advances to, and operating statistics of, electric borrowers, United States and Territories, 1968-83

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.	
1968.....	5,524,114	1,052	1,606,497	5,806,017	14,509,058	50,917,091	58,303,933	1,059,686	812	593
1969.....	5,934,571	1,052	1,627,445	5,986,140	18,072,872	56,081,381	66,421,021	1,168,806	876	643
1970.....	6,261,549	1,049	1,650,240	6,196,967	23,813,687	60,478,441	76,009,289	1,309,464	948	687
1971.....	6,655,111	1,050	1,676,001	6,442,332	27,759,662	65,494,403	84,282,836	1,482,254	998	711
1972.....	7,059,553	1,048	1,700,348	6,747,698	32,290,340	70,610,260	92,534,163	1,680,718	1,063	754
1973.....	7,522,195	1,047	1,732,545	7,076,249	32,045,118	79,235,190	100,688,298	1,912,502	1,120	793
1974.....	8,070,542	1,046	1,766,701	7,457,123	32,795,053	84,520,287	105,690,807	2,316,436	1,149	803
1975.....	8,755,257	1,047	1,797,525	7,767,813	33,462,818	91,874,602	112,669,814	2,971,882	1,191	840
1976.....	9,508,607	1,050	1,827,896	8,017,654	38,660,059	100,139,618	124,004,376	3,556,049	1,254	866
1977.....	10,143,415	1,048	1,857,434	8,311,779	46,014,515	102,626,911	131,547,776	4,212,317	1,313	910
1978.....	10,868,424	1,051	1,890,173	8,630,818	52,472,215	107,477,358	141,908,005	5,009,862	1,339	937
1979.....	11,662,272	1,052	1,917,859	8,962,540	60,181,476	109,060,591	150,055,226	5,770,196	1,335	919
1980.....	12,588,246	1,050	1,950,394	9,275,086	69,536,829	111,231,691	160,243,316	6,902,593	1,361	935
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.....	⁵ 15,208,521	1,055	2,036,416	10,096,448	.....	.....	.....	.....	.....	.....

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, 1983, there were 69 such borrowers with 25,356 miles energized and 136,069 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 634.

Rural Electrification Administration.

FOOTNOTES FOR TABLE 632

¹ Agricultural Cooperative Service, U.S. Department of Agriculture.1978.² When associations marketing farm products but principally engaged in providing some other services are included, the total is 4,308.³ When associations purchasing farm supplies but principally engaged in providing some other services are included, the total is 5,009.⁴ Includes trucking, storage, grinding, locker plant, and other services.⁵ When associations providing miscellaneous services but principally engaged in marketing or farm-supply activities are included, the total is 4,608.⁶ Farm Credit Administration.⁷ Represents the number of Federal land bank loans outstanding as of Dec. 31, 1981.⁸ 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 637.—Farmers Home Administration: Loans made to organizations and associations for community projects, and loans outstanding, United States and Territories, 1968-83 ¹

Year	Association loans			Water and waste loans			Recreation loans			Watershed and flood prevention organization loans		
	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
	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
1968.....	836	161,112	466,334							23	4,979	25,639
1969.....	(²)	(²)	647,369	655	156,788	(²)	(²)	104	12,915	18	2,851	29,280
1970.....				663	158,052	636,252	29	4,276	91,232	24	4,586	33,772
1971.....				892	296,303	764,581	18	1,149	97,240	20	8,678	36,658
1972.....				690	319,345	868,968			98,646	23	13,940	40,671
1973.....				688	430,439	1,010,804	1	484	103,514	12	8,917	44,224
1974.....				679	572,160	1,197,399	(⁴)	142	98,641	26	18,643	50,029
1975.....				648	456,125	1,453,806	(⁴)	46	100,640	13	19,800	54,972
1976.....				631	472,932	1,900,706	(⁵)	(⁵)	98,954	12	6,877	58,748
1977.....				1,076	693,046	2,143,117			91,140	8	5,166	60,916
1978.....				789	824,234	2,584,580			87,753	11	11,692	67,704
1979.....				846	876,650	2,908,602			⁶ 84,649	3	4,818	⁶ 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.....						5,392,308			73,993			73,064

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	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
	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
1968.....	47	3,972	4,413							234	5,587	9,803
1969.....	31	3,087	7,724							56	2,469	13,077
1970.....	20	1,778	9,246							7	467	15,658
1971.....	20	1,615	10,790							13	1,033	15,460
1972.....	15	1,303	11,991							(⁷)	(⁷)	15,426
1973.....	22	3,409	12,531	4	1,169		2	212				14,422
1974.....	15	1,178	12,855	484	246,012		165	67,779				13,311
1975.....	14	1,741	13,842	622	408,435	757	399	276,632	8,863			12,445
1976.....	17	2,388	14,457	412	391,703	8,661	291	192,895	85,786			11,392
1977.....	8	1,006	11,764	504	377,619	11,201	282	188,397	208,381			8,566
1978.....	4	1,137	12,147	1,168	1,150,006	20,511	352	245,373	324,373			6,896
1979.....	9	1,878	⁶ 12,942	1,275	1,104,011	⁶ 22,256	521	274,689	⁶ 463,623			⁶ 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	937,483			4,237
1982.....	4	885	14,234	65	130,521	37,763	167	119,467	1,159,666			3,924
1983.....			14,397			38,645			1,363,275			3,581

¹ Includes loans made directly by FmHA and those guaranteed by the Agency. Amounts of loans made represent obligations and include loans to new borrowers and subsequent loans to borrowers who received an initial loan in a prior year. Amounts outstanding are loan advances less principal repayments for loans made directly by the Agency.

² Included in "Association loans" through 1968; data unavailable for reporting association loan types for the calendar year.

³ Beginning in calendar year 1969, association loan funds were reported by project type.

⁴ Recreation association loans are made only to subsequent borrowers who received an initial loan in a prior year.

⁵ Funding for this program is no longer available.

⁶ Latest data available as of September 30, 1978.

⁷ Discontinued.

Farmers Home Administration.

Table 638.—Loans to farmers' cooperative organizations:¹ Outstanding amounts held by the banks for cooperatives, classified by type of loan, United States, Jan. 1, 1968-83²

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>
1968	³ 706,218	⁴ 800,165	1976	2,109,854	1,878,007
1969	694,681	882,279	1977	2,721,034	2,340,635
1970	781,947	950,024	1978	2,900,182	2,831,537
1971	1,010,717	1,019,147	1979	3,028,524	3,188,501
1972	928,696	1,084,795	1980	4,369,672	3,777,786
1973	1,148,266	1,149,539	1981	5,215,863	4,289,665
1974	1,306,431	1,283,396	1982	4,195,537	4,927,878
1975	1,991,100	1,595,388	1983	3,086,662	5,115,004

¹ Figures for 1982 are net of unearned income.

² Includes Puerto Rico.

³ Seasonal loans.

⁴ Term loans.

Farm Credit Administration.

Table 639.—Telephones: Number of farms and percentage of all farms with telephone service and average monthly bill, United States, 1968-1982¹

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>
1968	2,505	82	5.30	1976	2,289	92	9.00
1969	2,479	83	5.55	1977	2,258	92	9.62
1970	2,469	84	5.72	1978	2,262	93	10.30
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				

¹ Based on an annual survey made in July and August, reporting data from the most recent bill—usually June or July.

Statistical Reporting Service.

Table 640.—Rural Electrification Administration: Annual revenues and expenses reported by electric borrowers, United States, 1968–82

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>
1968.....	1,206,781	860,947	67,227	166,099	130,538	6,166,602
1969.....	1,387,017	968,228	71,451	176,651	140,066	6,592,785
1970.....	1,535,114	1,147,002	78,108	193,030	144,191	7,175,316
1971.....	1,766,495	1,343,836	84,346	209,488	156,972	7,708,276
1972.....	2,025,431	1,556,061	93,324	224,069	185,756	8,313,088
1973.....	2,337,744	1,828,131	102,750	240,241	220,841	9,043,262
1974.....	2,905,127	2,387,240	128,036	262,013	180,481	10,109,337
1975.....	3,887,688	3,257,727	181,127	291,742	210,682	11,845,119
1976.....	4,725,869	3,976,370	214,947	328,245	264,606	14,031,055
1977.....	5,802,326	4,378,108	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.....	11,759,876	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

¹ Beginning 1970, includes nonoperating margins, generation and transmission capital credits, and miscellaneous revenue deductions not shown elsewhere in this table. Prior years include nonoperating margins and miscellaneous revenue deductions. Includes patronage capital.

Rural Electrification Administration.

Table 641.—Rural Electrification Administration: Number and percentage of farms receiving central station electric service, by States, as of Sept. 30, 1982 ¹

State	Farms with service		State	Farms with service	
	Number	Percent ²		Number	Percent ²
Ala.....	56,450	99	Nebr.....	64,350	99
Alaska.....	400	97	Nev.....	2,800	91
Ariz.....	6,950	90	N.H.....	3,350	99
Ark.....	57,350	99	N.J.....	9,400	99
Calif.....	85,150	99	N.Mex.....	13,150	94
Colo.....	26,750	98	N.Y.....	48,500	99
Conn.....	4,450	99	N.C.....	89,100	99
Del.....	3,350	99	N.Dak.....	37,450	99
Fla.....	40,600	99	Ohio.....	92,050	99
Ga.....	59,400	99	Okl.....	70,200	99
Hawaii.....	3,850	99	Oreg.....	37,600	99
Idaho.....	23,650	99	Pa.....	60,400	99
Ill.....	106,900	99	R.I.....	810	99
Ind.....	88,100	99	S.C.....	32,550	99
Iowa.....	115,850	99	S.Dak.....	36,500	99
Kans.....	75,150	99	Tenn.....	93,050	99
Ky.....	101,950	99	Tex.....	181,150	98
La.....	37,600	99	Utah.....	12,750	99
Maine.....	8,000	99	Vt.....	8,200	99
Md.....	18,300	99	Va.....	58,400	99
Mass.....	5,350	99	Wash.....	39,600	99
Mich.....	66,350	99	W.Va.....	20,450	98
Minn.....	103,950	99	Wis.....	91,100	99
Miss.....	56,450	99	Wyo.....	9,300	99
Mo.....	119,800	99	U.S.....	2,406,360	99
Mont.....	24,050	99			

¹ Includes service from REA borrowers and all other suppliers. Estimated by REA.

² Percentage is of the total number of farms as estimated for 1982 by the Crop Reporting Board, SRS. State figures are rounded to the nearest whole percentage.

Rural Electrification Administration.

Table 642.—Electricity: Estimated average monthly kilowatt-hours used, cost per kilowatt-hour, and average monthly bill per farm, United States, 1968–82¹

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>Dol-lars</i>		<i>Kw.-hr.</i>	<i>Cents</i>	<i>Dol-lars</i>		<i>Kw.-hr.</i>	<i>Cents</i>	<i>Dol-lars</i>
1968.....	819	2.15	17.60	1973.....	1,048	2.31	24.20	1978.....	1,334	3.98	53.20
1969.....	880	2.09	18.40	1974.....	1,084	2.66	28.80	1979.....	1,299	4.24	55.10
1970.....	917	2.12	19.50	1975.....	1,150	3.07	35.30	1980.....	1,313	4.72	61.90
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.....	1,356	6.31	83.90

¹ Based on an annual survey made in July and August, reporting data from the most recent bill—usually June or July.

Statistical Reporting Service.

Table 643.—Electricity: Estimated average monthly kilowatt-hours used, cost per kilowatt-hour, and average monthly bill per farm, by States, 1981 and 1982¹

State	Average monthly kw.-hr. used		Monthly bill		Cost per kw.-hr.	
	1981	1982	1981	1982	1981	1982
	<i>Kw.-hr.</i>	<i>Kw.-hr.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Cents</i>	<i>Cents</i>
Ala.....	1,030	1,150	60.80	77.00	5.90	6.70
Ariz.....	2,500	3,000	190.00	222.00	7.60	7.40
Ark.....	900	900	52.20	60.30	5.80	6.70
Calif.....	2,800	3,000	151.00	216.00	5.40	7.20
Colo.....	1,180	1,400	64.90	95.20	5.50	6.80
Conn.....	1,650	1,500	104.00	127.50	6.30	8.50
Del.....	1,500	1,400	108.00	112.00	7.20	8.00
Fla.....	1,600	1,600	123.00	117.00	7.70	7.30
Ga.....	1,400	1,300	72.80	78.00	5.20	6.00
Idaho.....	1,700	1,600	54.40	56.00	3.20	3.50
Ill.....	1,190	1,300	75.00	91.00	6.30	7.00
Ind.....	1,180	1,300	57.80	74.10	4.90	5.70
Iowa.....	1,400	1,500	85.40	99.00	6.10	6.60
Kans.....	1,000	1,000	58.00	69.00	5.80	6.90
Ky.....	1,000	1,000	49.00	52.00	4.90	5.20
La.....	1,400	1,650	81.20	112.00	5.80	6.80
Maine.....	1,350	1,200	81.00	81.60	6.00	6.80
Md.....	1,300	1,350	83.20	93.10	6.40	6.90
Mass.....	1,300	1,300	97.50	106.60	7.50	8.20
Mich.....	1,300	1,450	74.10	94.20	5.70	6.50
Minn.....	1,600	1,650	91.20	107.00	5.70	6.50
Miss.....	950	1,100	53.20	66.00	5.60	6.00
Mo.....	900	950	48.60	58.00	5.40	6.10
Mont.....	1,260	1,200	45.40	49.20	3.60	4.10
Nebr.....	1,220	1,300	62.20	75.40	5.10	5.80
Nev.....	2,150	2,000	92.40	152.00	4.30	7.60
N.H.....	1,800	2,000	126.00	154.00	7.00	7.70
N.J.....	1,250	1,300	106.20	118.50	8.50	9.10
N. Mex.....	950	1,100	55.10	71.50	5.80	6.50
N.Y.....	2,000	2,000	114.00	126.00	5.70	6.30
N.C.....	1,050	1,000	54.60	64.00	5.20	6.40
N. Dak.....	1,300	1,400	59.80	67.20	4.60	4.80
Ohio.....	1,000	1,100	58.00	74.80	5.80	6.80
Okla.....	850	970	42.50	64.00	5.00	6.60
Oreg.....	1,850	1,800	61.00	59.40	3.30	3.30
Pa.....	1,450	1,550	76.80	91.50	5.30	5.90
R.I.....	1,180	950	88.50	79.80	7.50	8.40
S.C.....	1,050	1,000	53.50	62.00	5.10	6.20
S. Dak.....	1,350	1,400	70.20	84.00	5.20	6.00
Tenn.....	950	1,050	41.80	50.40	4.40	4.80
Tex.....	1,060	1,000	59.40	71.00	5.60	7.10
Utah.....	1,150	1,250	59.80	70.00	5.20	5.60
Va.....	2,480	2,200	126.00	141.00	5.10	6.40
Wash.....	1,150	1,160	67.80	70.80	5.90	6.10
W. Va.....	2,890	2,880	66.50	74.90	2.30	2.60
Wis.....	800	750	37.60	42.00	4.70	5.60
Wyo.....	1,900	1,800	101.00	120.50	5.30	6.70
	1,400	1,500	68.60	72.00	4.90	4.80
U.S.....	1,307	1,356	69.80	83.90	5.34	6.31

¹ Based on an annual survey made in July and August, reporting data from the most recent bill—usually June or July.

Statistical Reporting Service.

Table 644.—Rural Electrification Administration: Annual revenues, expenses, and total telephone plant reported by telephone borrowers, United States, 1968–82

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>
1968.....	811	271,697	150,900	21,152	67,780	33,115	1,639,137
1969.....	805	310,421	172,942	23,097	76,266	38,386	1,827,508
1970.....	808	362,694	200,917	26,250	86,348	49,281	2,084,584
1971.....	813	407,405	224,489	30,064	97,600	55,872	2,295,344
1972.....	822	464,764	256,688	33,752	110,586	62,879	2,569,301
1973.....	831	555,318	307,457	41,246	127,728	76,801	2,964,312
1974.....	848	659,732	366,052	53,830	146,475	91,261	3,422,383
1975.....	858	753,100	422,396	66,202	166,709	95,456	3,849,740
1976.....	876	899,335	703,300	85,705	195,087	112,397	4,373,731
1977.....	896	1,086,604	854,119	101,996	232,251	131,485	5,073,933
1978.....	902	1,305,261	754,020	117,455	270,383	160,807	5,769,947
1979.....	919	1,539,743	883,890	140,605	312,337	199,589	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	8,897,003

¹ Includes other income and deductions (net), and other fixed charges included elsewhere in this table.

² Investment in physical plant and related facilities.

Rural Electrification Administration.

Table 645.—Rural Electrification Administration and Rural Telephone Bank: Advances to, and operating statistics of, telephone borrowers, United States, 1968–83

Year	Total advances as of Jan. 1 ¹		Operating statistics as of Jan. 1				Revenues for year ending Dec. 31
	REA	RTB	Borrowers reporting	Employees	Total subscribers	Telephones in service	
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>
1968.....	1,193,344		811	12,827	1,944,334	2,369,153	271,697
1969.....	1,297,544		811	13,389	2,067,025	2,561,495	310,421
1970.....	1,412,712		806	14,088	2,184,575	2,754,689	362,694
1971.....	1,553,050		809	15,448	2,334,511	2,988,849	407,405
1972.....	1,697,908		813	15,460	2,428,868	3,157,109	464,764
1973.....	1,820,970	17,492	822	16,300	2,574,814	3,423,892	555,318
1974.....	1,933,685	80,832	831	17,446	2,725,030	3,713,976	659,732
1975.....	2,070,171	207,379	848	19,580	2,919,113	4,084,393	753,100
1976.....	2,211,707	334,737	858	20,045	3,045,292	4,355,445	899,335
1977.....	2,370,610	429,329	876	21,188	3,283,223	4,796,426	1,086,604
1978.....	2,526,906	515,020	895	23,475	3,599,069	5,388,071	1,305,261
1979.....	2,674,893	660,210	902	26,270	3,877,060	5,925,460	1,539,743
1980.....	2,892,056	793,682	919	27,936	4,072,709	6,335,312	1,757,740
1981.....	3,150,443	997,293	936	28,441	4,262,359	6,769,860	2,042,065
1982.....	3,415,708	1,136,115	949	28,677	4,374,947	6,953,472	2,388,847
1983 ²	3,639,548	1,242,381	950	28,805	4,545,576	7,147,104	.....

¹ Cumulative from organization, Oct. 23, 1949.

² Actual funds advanced out of loans approved, as shown in table 647.

Rural Electrification Administration.

Table 646.—Rural Electrification Administration and Rural Telephone Bank: Advances to, and operating statistics of, telephone borrowers, as of Jan. 1, 1983 and revenues for 1982, by States and Territories ¹

State and Territory	Total advances as of Jan. 1, 1983 ^{2 3}		Operating statistics as of Jan. 1, 1983			Revenues for 12 months ending Dec. 31, 1982 ⁴
	REA	RTB	Borrowers reporting	Total subscribers	Telephones in service	
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>
Ala.....	93,747	42,879	23	106,528	162,834	46,066
Alaska.....	45,624	39,039	10	43,762	65,776	58,835
Ariz.....	31,994	42,916	4	91,145	133,668	93,496
Ark.....	68,474	41,587	17	158,679	229,750	85,041
Calif.....	56,394	30,354	14	40,307	63,415	33,457
Colo.....	35,784	12,861	18	26,099	41,773	19,204
Conn.....	0	0	0	0	0	0
Del.....	0	0	0	0	0	0
Fla.....	37,610	28,405	7	81,377	134,575	55,267
Ga.....	173,079	79,221	29	286,117	457,267	149,434
Hawaii.....	0	0	0	0	0	0
Idaho.....	21,404	2,914	9	12,845	21,256	8,929
Ill.....	62,260	12,719	24	84,302	144,365	38,814
Ind.....	78,988	13,303	29	89,887	138,253	35,880
Iowa.....	108,553	16,261	83	161,817	249,129	72,562
Kans.....	136,920	28,791	31	133,964	223,158	77,016
Ky.....	165,089	35,076	16	165,049	243,635	65,978
La.....	68,203	24,308	19	83,710	133,945	51,266
Maine.....	19,959	15,658	11	52,673	64,439	25,326
Md.....	2,061	1,437	1	3,068	5,412	1,164
Mass.....	1,075	520	1	1,950	2,877	771
Mich.....	57,473	21,434	28	91,975	142,876	40,162
Minn.....	174,915	47,283	64	252,382	372,771	114,649
Miss.....	62,518	6,619	16	50,699	78,691	21,336
Mo.....	128,547	35,341	23	220,064	322,085	115,166
Mont.....	113,625	1,691	12	36,403	62,504	31,928
Nebr.....	68,129	14,706	32	62,529	102,419	31,362
Nev.....	4,897	7,301	4	5,452	9,726	6,123
N.H.....	10,688	4,266	5	12,622	22,158	9,282
N.J.....	14,295	12,634	3	26,004	40,638	16,566
N. Mex.....	69,466	0	8	14,259	23,172	15,114
N.Y.....	33,503	28,707	28	112,466	165,084	48,793
N.C.....	148,566	33,161	19	251,922	370,048	108,520
N. Dak.....	110,128	12,467	13	62,803	108,863	36,323
Ohio.....	16,706	3,379	14	16,521	25,593	5,919
Okla.....	135,856	64,150	32	138,359	223,309	79,692
Oreg.....	37,117	24,820	20	56,804	100,853	36,696
Pa.....	60,354	129,516	26	302,485	525,747	130,053
R.I.....	0	0	0	0	0	0
S.C.....	142,186	59,523	19	155,611	270,567	74,991
S. Dak.....	95,839	10,103	20	54,735	94,375	27,263
Tenn.....	170,617	45,829	21	177,607	282,962	64,960
Tex.....	311,291	82,789	54	323,505	511,311	219,726
Utah.....	16,895	2,551	6	9,412	15,253	6,094
Vt.....	3,230	4,957	4	7,036	11,751	5,175
Va.....	50,811	12,611	11	40,248	61,636	16,426
Wash.....	28,444	11,520	16	28,082	43,739	17,695
W. Va.....	41,322	3,496	5	51,951	71,944	21,248
Wis.....	192,565	89,444	87	279,338	456,348	125,534
Wyo.....	11,327	3,834	7	9,201	13,700	7,782
U.S.....	3,518,528	1,242,381	948	4,473,754	7,045,650	2,353,084
Guam.....	35,493	0	1	20,282	28,468	9,213
P.R.....	85,527	0	1	51,540	72,986	26,550
Total.....	3,639,548	1,242,381	950	4,545,576	7,147,104	2,388,847

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 647.

³ Cumulative.

⁴ Reported 950 borrowers.

Rural Electrification Administration.

Table 647.—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, 1953¹

State	Total financing as of Jan. 1, 1953				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		
	Number	1,000 dollars	1,000 dollars	1,000 dollars	Miles	Total	To receive initial service	To receive improved service
Ala.....	25	116,673	53,163	11,934	348	3,912	3,089	823
Alaska.....	13	61,379	54,230	46,943	30	605	474	131
Ariz.....	5	32,615	94,785	62,839	4,632	27,742	18,223	9,519
Ark.....	19	78,389	47,321	35,744	1,014	10,737	10,737	0
Calif.....	15	68,903	42,530	10,440	260	3,603	3,603	0
Colo.....	18	46,050	19,614	0	601	7,046	6,830	216
Conn.....	0	0	0	0	0	0	0	0
Del.....	0	0	0	0	0	0	0	0
Fla.....	9	37,662	35,136	47,626	92	1,518	1,518	0
Ga.....	30	204,718	94,603	62,103	1,356	17,246	8,309	8,937
Hawaii.....	0	0	0	0	0	0	0	0
Idaho.....	10	24,438	4,839	0	228	1,085	1,056	29
Ill.....	26	65,367	19,701	0	70	670	670	0
Ind.....	35	93,956	22,553	0	250	2,924	2,283	641
Iowa.....	37	120,100	25,908	9,700	590	3,448	1,390	2,058
Kans.....	34	152,974	43,315	20,440	262	1,448	670	778
Ky.....	17	209,358	42,157	28,849	677	11,081	11,081	0
La.....	19	80,027	31,866	13,925	148	2,740	2,740	0
Maine.....	11	22,448	21,442	1,875	167	4,566	4,566	0
Md.....	1	2,061	2,327	0	0	0	0	0
Mass.....	1	1,835	520	0	0	0	0	0
Mich.....	33	80,154	44,181	5,600	1,036	12,854	7,175	5,679
Minn.....	65	202,008	63,253	10,239	761	6,174	6,174	0
Miss.....	16	73,380	9,467	5,200	18	402	402	0
Mo.....	27	153,646	44,563	43,970	544	2,104	2,104	0
Mont.....	12	140,151	3,734	0	2,245	3,545	1,704	1,841
Nebr.....	37	91,644	19,668	0	1,604	6,219	875	5,343
Nev.....	4	5,235	8,319	0	0	0	0	0
N.H.....	6	11,337	11,404	0	1,310	5,426	1,952	3,474
N.J.....	3	14,295	18,234	6,500	0	0	0	0
N. Mex.....	8	118,996	3,134	0	1,891	6,344	2,853	3,491
N.Y.....	28	38,939	31,358	23,645	14	230	230	0
N.C.....	20	166,438	50,934	31,158	558	3,899	3,899	0
N. Dak.....	13	131,965	14,639	0	1,120	2,664	2,664	0
Ohio.....	16	24,294	3,511	0	151	624	68	556
Okla.....	33	169,893	77,544	2,744	1,163	7,064	5,664	1,400
Oreg.....	25	46,368	42,448	0	524	6,411	4,610	1,801
Pa.....	28	65,459	164,174	43,352	313	6,735	6,735	0
R.I.....	0	0	0	0	0	0	0	0
S.C.....	19	155,846	73,628	7,885	66	1,664	1,664	0
S. Dak.....	20	104,372	15,444	0	122	354	354	0
Tenn.....	21	212,596	56,572	14,358	289	4,123	4,123	0
Tex.....	60	377,147	133,951	49,900	1,117	3,853	2,729	1,124
Utah.....	6	27,011	3,052	0	247	1,108	1,108	0
Vt.....	5	4,785	7,728	0	235	3,204	992	2,212
Va.....	13	59,199	14,993	0	0	0	0	0
Wash.....	20	33,350	13,867	0	256	1,788	474	1,314
W. Va.....	10	44,896	11,041	5,250	407	4,740	4,740	0
Wis.....	96	219,333	121,989	23,700	413	9,227	7,059	2,168
Wyo.....	8	12,138	6,212	0	0	0	0	0
Guam.....	1	37,206	0	0	0	0	0	0
P.R.....	1	85,527	0	0	0	0	0	0
U.S.....	1,029	4,326,561	1,725,582	625,910	27,079	201,127	147,592	53,535

¹ State totals represent data for borrowers incorporated within the State. Rural Electrification Administration.

Table 648.—Telephones: Number of farms and percentage of all farms with telephone service and average monthly bill, by States, 1981 and 1982¹

State	Number of farms with telephone service		Percentage of farms with telephone service		Average monthly local telephone bill	
	1981	1982	1981	1982	1981	1982
	<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>
Ala.....	52	53	91	95	12.70	14.70
Ariz.....	6	6	86	90	16.60	19.00
Ark.....	54	53	93	93	13.20	13.50
Calif.....	81	79	99	99	12.00	15.50
Colo.....	25	24	95	94	11.40	11.00
Conn.....	4	4	99	99	11.20	13.00
Del.....	3	3	97	96	10.00	10.90
Fla.....	37	38	93	93	12.80	13.90
Ga.....	58	56	97	97	13.40	14.70
Idaho.....	23	23	96	97	10.20	11.50
Ill.....	105	102	98	98	11.00	12.60
Ind.....	85	84	96	96	11.90	13.10
Iowa.....	117	116	99	99	10.20	11.20
Kans.....	73	73	96	96	9.60	10.40
Ky.....	95	95	92	93	12.90	15.00
La.....	36	35	94	94	14.80	15.60
Maine.....	8	8	97	97	11.10	11.60
Md.....	18	17	97	97	12.50	14.20
Mass.....	6	5	99	99	12.40	14.20
Mich.....	65	64	98	98	10.60	11.60
Minn.....	103	101	98	98	11.30	12.60
Miss.....	52	49	92	93	12.20	14.00
Mo.....	115	113	96	96	9.10	9.80
Mont.....	23	23	95	95	10.20	11.10
Nebr.....	63	61	97	97	10.30	11.60
Nev.....	3	3	90	90	8.20	9.50
N.H.....	3	3	98	98	11.10	13.00
N.J.....	9	9	98	98	12.00	13.20
N. Mex.....	12	11	83	84	12.60	15.00
N.Y.....	48	49	98	98	14.20	18.00
N.C.....	86	84	94	96	10.40	12.00
N. Dak.....	37	36	95	95	13.00	15.00
Ohio.....	89	89	95	96	11.80	13.60
Okla.....	66	67	93	95	9.40	11.20
Oreg.....	35	35	97	97	9.60	11.20
Pa.....	59	58	96	96	8.70	9.60
R.I.....	1	1	98	98	14.60	16.00
S.C.....	32	31	94	94	12.60	14.70
S. Dak.....	36	35	95	95	11.70	12.40
Tenn.....	88	89	93	94	12.40	12.70
Tex.....	173	181	93	98	12.40	13.00
Utah.....	13	13	97	97	10.10	11.40
Vt.....	8	7	98	98	10.50	11.50
Va.....	55	57	93	95	12.50	13.40
Wash.....	39	38	98	98	10.30	11.50
W. Va.....	19	19	91	91	12.80	13.80
Wis.....	91	90	98	98	11.50	12.10
Wyo.....	9	9	93	95	14.00	16.20
U.S.....	2,316	2,304	95	97	11.50	12.80

¹ Based on annual survey made in July and August, reporting data from the most recent bill—usually June or July.

Statistical Reporting 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 649.—Commodity Credit Corporation: Price support granted on 1981 crop, United States and Territories ¹

Commodity	Unit	Through Sept. 30, 1982	
		Quantity	Value
		<i>Millions</i>	<i>Million dollars</i>
Cotton, upland.....	Bale.....	6.0	1,387.2
Cotton, extra-long staple.....	..do.....	.1	27.4
Seed cotton, upland.....	Pound.....	102.6	44.6
Seed cotton, extra-long staple.....	..do.....	.2	.2
Wheat.....	Bushel.....	448.6	1,502.1
Corn.....	..do.....	1,968.3	4,910.7
Honey.....	Pound.....	55.2	31.5
Milk and butterfat:			
Butter.....	Pound.....	375.4	561.0
Cheese.....	..do.....	592.0	874.0
Dried milk.....	..do.....	893.9	843.0
Tobacco.....	..do.....		205.0
Rice, rough.....	Cwt.....	42.8	244.4
Grain sorghum.....	Bushel.....	276.4	676.7
Peanuts, farmers stock.....	Pound.....	.2	146.7
Oats.....	Bushel.....	9.6	11.6
Barley.....	..do.....	59.6	113.0
Beans, dry edible.....	Pound.....		
Rye.....	Bushel.....	.5	.9
Soybeans.....	..do.....	221.3	1,106.8
Sugar:			
Beets.....	Pound.....		
Cane.....	..do.....		
Special purchase programs ²			304.8
Total.....			13,095.9

¹ Consists of loans made and acquisitions under commodity loan and purchase programs.

² Commodities included in "Special purchase programs" for 1980 crop are barley, 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.

Agricultural Stabilization and Conservation Service.

Table 650.—Commodity Credit Corporation: Price-supported commodities owned as of Dec. 31, 1968-82 ¹

Year	Barley	Butter and butter oil	Cheese	Corn	Cotton	Dry beans	Flaxseed	Sorghum grain	Nonfat dry milk
	<i>Million bushels</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million bushels</i>	<i>1,000 bales</i>	<i>Million cwt.</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million pounds</i>
1968.....	6	124	65	261	135	(²)	2.9	192	268
1969.....	49	72	(²)	296	2,221	(²)	7.7	188	212
1970.....	28	108	4	215	2,077	.1	19.1	163	119
1971.....	36	104	7	144	(³)	(²)	24.0	58	80
1972.....	9	108	0	140	(³)	0	7.7	37	26
1973.....	1	18	0	70	(³)	0	.1	8	2
1974.....	(²)	17	2	6	(³)			1	172
1975.....	(²)	3	5	(²)	(³)				442
1976.....		21	5					(²)	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

Year	Oats	Peanuts ⁴	Rice ⁵	Rye	Soybeans	Tung oil	Wheat	Value of all commodities owned ⁶
	<i>Million bushels</i>	<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>
1968.....	46	6	(²)	9.0	53	12	100	1,064
1969.....	76	6	6.4	11.7	178	28	168	1,784
1970.....	146	2	6.9	17.6	80	42	283	1,594
1971.....	199	10	4.9	24.0	(²)	38	372	1,118
1972.....	172	8	.6	29.8	0	27	267	830
1973.....	121	(²)	(²)	15.7	0	19	139	394
1974.....	69			2.6		1	15	188
1975.....	36	365	(²)	(²)			(²)	402
1976.....	3	92	19.1				(²)	634
1977.....	(³)	(³)	18.6				34	1,104
1978.....	2		10.4	(³)	(³)		50	1,186
1979.....	3		8.1	(²)	(³)		50	1,237
1980.....	3		1.7	(²)	(³)		203	2,802
1981.....	2		(³)	(²)	(³)		191	3,779
1982.....	1		18	(²)	14		185	5,507

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.

Agricultural Stabilization and Conservation Service.

Table 651.—Commodity Credit Corporation: Loans made, United States and Territories, by crop years, 1977-82 ¹

Commodity	Unit	1977		1978		1979	
		Quantity pledged	Face amount	Quantity pledged	Face amount	Quantity pledged	Face amount
Barley	1,000 bushels	86,665	133,116	67,873	105,091	8,527	13,317
Corn	1,000 bushels	1,163,654	2,318,911	640,735	1,263,916	2,170	4,682
Cotton	1,000 bales	4,564	959,507	1,560	348,138		
Seed cotton	1,000 pounds	13,490	5,809	14,169	6,177		
Dry beans	1,000 cwt						
Flaxseed	1,000 bushels						
Honey	1,000 pounds	14,064	4,647	38,019	14,172	5,454	2,411
Naval stores: Rosin	1,000 pounds						
Oats	1,000 bushels	82,679	79,206	24,349	24,035	4,950	4,817
Peanuts	1,000 tons	267.9	112,331	260.2	101,896	74.0	27,587
Rice	1,000 cwt	19,541	122,958	27,118	173,156	3,211	24,119
Rye	1,000 bushels	909	1,425	3,054	4,929	766	1,240
Sorghum grain	1,000 bushels	217,480	424,686	92,105	176,269	2,933	6,006
Soybeans	1,000 bushels	97,274	340,807	64,369	289,400	11	50
Storage facility and equipment			156,904		646,413		678,891
Tobacco	1,000 pounds	220,991	297,489	129,422	202,327	32,370	59,351
Wheat	1,000 bushels	590,941	1,357,888	255,366	588,669	55,595	126,840

Commodity	Unit	1980		1981		1982	
		Quantity pledged	Face amount	Quantity pledged	Face amount	Quantity pledged ²	Face amount ²
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	(³)	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	4,336
Storage facility and equipment			362,560		225,865		
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	335,258	1,347,820

¹ Includes loans made directly by Commodity Credit Corporation.

² Loans through Sept. 30, 1982.

³ 500 or less.

Agricultural Stabilization and Conservation Service.

Table 652.—Commodity Credit Corporation: Loan transaction for fiscal year 1982, by commodities¹

Commodity	Unit	Loans outstanding Oct. 1, 1981 ²	New loans made	Repayments	Collateral acquired in settlement	Loans written off ³	Loans outstanding Sept. 30, 1982	
							Value ²	Quantity collateral remaining pledged
Basic commodities:		<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 units</i>
Corn.....	Bushel.....	629,255	4,929,708	1,169,163	174,304	5,853	4,209,643	1,686,420
Cotton.....	Bale.....	76,133	1,422,560	783,765	1,001		713,927	3,195
Seed cotton.....	Pound.....		44,770	44,733		37		
Peanuts.....	Ton.....	12,791	152,736	140,047	556	7,958	16,966	89,158
Rice.....	Cwt.....	46,722	335,244	210,163	119,968		51,835	6,198
Tobacco.....	Pound.....	763,826	432,965	329,599		1,442	865,750	629,590
Wheat.....	Bushel.....	1,871,209	2,033,498	556,023	26,023	1,392	3,321,269	966,03
Total.....		3,399,936	9,351,481	3,233,493	321,852	16,682	9,179,390	
Designated nonbasic commodities:								
Barley.....	Bushel.....	72,480	124,860	67,300	1,097	139	128,804	65,159
Sorghum.....	do.....	96,111	726,379	84,543	16,323	177	721,447	285,768
Honey.....	Pound.....	20,076	37,697	10,745	9,931	298	36,799	62,252
Oats.....	Bushel.....	7,724	9,575	9,462	296	66	7,475	5,820
Rye.....	do.....	742	1,796	928			1,610	770
Sugar, beet.....	Pound.....							
Sugar, cane.....	do.....							
Total.....		197,133	900,307	172,978	27,647	680	896,135	
Other nonbasic commodities:								
Soybeans.....	Bushel.....	192,624	1,105,936	935,870	13,635	935	348,120	69,771
Total.....		192,624	1,105,936	935,870	13,635	935	348,120	
Other loans:								
Storage facility and equipment.....		1,403,032	96,205	286,404		3,194	1,209,639	
Total.....		1,403,032	96,205	286,404		3,194	1,209,639	
Grand total.....		5,192,725	11,453,929	4,628,745	363,134	21,491	11,633,284	

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.

⁴ Less than 500 dollars.

Agricultural Stabilization and Conservation Service.

Table 653.—Commodity Credit Corporation: Commodities outstanding under price-support loan as of Dec. 31, 1968-82 ¹

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>
1968	114	633	2,165	1.4	5.0	107	113
1969	106	567	2,452	1.5	9.4	76	194
1970	100	454	1,492	1.1	8.9	43	235
1971	108	761	572	1.7	5.6	114	223
1972	97	735	2,411	.7		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

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 bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
1968	340	17.7	3.6	330	1,103	536	3,605
1969	349	18.7	4.8	257	1,138	706	3,628
1970	768	15.4	8.2	144	1,224	477	2,973
1971	882	23.4	14.8	140	1,061	486	3,186
1972	878	15.0	12.8	71	746	305	2,438
1973	956	13.6	.6	99	561	32	11,266
1974	995	6.1	.1	19	305	20	681
1975	1,135	8.9	.1	(⁴)	335	32	871
1976	841	10.5	.1	13	585	222	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	53.4	1.2	358	809	1,121	17,917

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.

Agricultural Stabilization and Conservation Service.

Table 654.—Commodity Credit Corporation: Selected inventory transactions, programs and commodity, fiscal year 1982

Program and commodity	Quantity						Value				
	Unit	Inventory Oct. 1, 1981	Purchases	Collateral acquired from loans	Sales ¹	Inventory Sept. 30, 1982	Inventory Oct. 1, 1981	Purchases	Collateral acquired from loans	Sales proceeds	Inventory Sept. 30, 1982
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.....	3,325	40	596	35	3,909	5,302	80	1,117	69	6,395
Corn.....	do.....	237,810	1,347	74,885	11,024	302,410	555,161	3,230	176,110	31,385	708,858
Corn products.....	Pound.....	225	141,826		137,863	91	41	14,678		14,462	17
Grain sorghum.....	Bushel.....	38,234	59	6,925	2,069	42,860	78,977	145	16,961	7,010	91,459
Sorghum grits.....	Pound.....		48,155		48,155			5,308		5,413	
Oats.....	Bushel.....	1,731	7	228	1,330	613	1,822	9	316	2,564	712
Oats, rolled.....	Pound.....		27,376		23,795			4,843		4,249	
Rye.....	Bushel.....	109			73	37	189		(²)	254	65
Total feed grains.....							641,492	28,293	194,504	65,406	807,506
Wheat.....	Bushel.....	191,597	163	7,938	8,728	190,626	678,713	538	26,343	37,720	678,869
Wheat flour.....	Pound.....		489,414		419,797			57,881		50,459	
Wheat products, other.....	do.....	36	554,948		547,972		9	58,866		58,691	
Rice, milled.....	Cwt.....	27	1,564		1,522	2	454	22,952		22,469	63
Rice, rough.....	Cwt.....	47	244	16,064	10	16,312	475	1,916	127,908	² 74	129,880
Rice, brown.....	Cwt.....	53	537		247	153	16	153		74	42
Cotton, extra long staple and upland.....	Bale.....	2		4	(³)	6	761		1,061	0	1,817
Dairy products:											
Butter.....	Pound.....	499,994	375,380		234,375	525,462	708,897	561,016		114,448	780,720
Cheese.....	do.....	619,460	592,049		29,149	945,875	887,449	874,423		26,588	1,394,609
Milk, dried.....	do.....	886,154	893,876		342,004	1,365,063	799,262	843,044		68,308	1,265,753
Milkfat, anhydrous.....	do.....		1,907		1,653	254		3,963		1,965	529
Total dairy products.....							2,395,608	2,282,446		211,309	3,441,611

Oils and oilseeds:										
Peanuts, farmers' stock.....	Pound		3,984	3,961				737	400	
Peanut products.....	do	54	2,305	34	1,098	47	1,641		35	794
Peanut butter.....	do	245	16,711	419	8,395	187	11,542		326	5,882
Peanut oil, crude.....	do									
Peanut oil, refined.....	do		1,389	1,389					239	
Soya flour.....	do		3	6				14	38	
Soybeans.....	Bushel		2,729	6	2,704			13,754	38	13,612
Totals oils and oilseeds.....						234	13,431	14,491	1,038	20,288
Blended foods.....	Pound		228,266	263,498			35,754		39,944	
Grains and seeds:										
Feed for Government facilities.....	Cwt		7	7			81		81	
Foundation seeds.....	Pound	265	230	61	434	400	356		91	663
Total grains and seeds.....						400	437		172	663
Peas, Dry whole.....	do		7,908	7,908			1,061		1,083	
Honey.....	Pound	662	69	19,285	560	18,498	322	10,550	226	10,171
Denatured alcohol.....	Gallon				491					817
Sugar, cane and beet.....	Pound	35,122		27,515	5,936	5,939			5,906	1,027
Vegetable oil products.....	do	6,142	262,861	199,315	29,214	2,425	89,376		67,284	10,408
Total inventory operations.....						3,726,848	2,593,143	374,857	561,710	5,103,162

¹ Sales do not reflect commodity donations. ² Negative figure. ³ 500 or less.
Totals may not add due to rounding.

Agricultural Stabilization and Conservation Service.

Table 655.—Commodity Credit Corporation: Cost value of export and domestic commodity dispositions, by type of disposition, fiscal year 1982 ¹

Commodity	Export		Domestic					Total export and domestic 1,000 dollars
	Public law 480 Title II 1,000 dollars	Total export 1,000 dollars	Dollar sales 1,000 dollars	Transfers to other Government agencies 1,000 dollars	Donations ² 1,000 dollars	Inventory adjustments and other recoveries (domestic) 1,000 dollars	Total domestic 1,000 dollars	
Feed grains:								
Barley.....			46	16	2	2	66	66
Corn.....	6,767	6,767	13,221	198	133	4,726	18,278	25,045
Corn products.....	14,151	14,151		23	525	4	552	14,703
Grain sorghum.....	3,881	3,881	772			14	786	4,667
Sorghum grits.....	5,307	5,307				1	1	5,308
Oats.....			1,416		19	2	1,437	1,437
Oats, rolled.....	4,165	4,165			678		678	4,843
Wheat.....	19,754	19,754	1,367			175	1,542	21,296
Wheat flour.....	49,464	49,464			8,445	2	8,447	57,911
Wheat products, other.....	57,525	57,525		9	1,378	1	1,388	58,913
Rice, milled.....	20,109	20,109		1,748	1,638	³ 84	3,391	23,500
Rice, rough.....			³ 175			215	40	40
Rice, brown and textured soy blend.....				76	51		127	127
Cotton, extra long staple and upland.....					5		5	5
Rye.....			126				126	126
Dairy products:								
Butter.....	2,286	4,313	334,914	122	153,573	524	489,133	493,446
Cheese.....			32,747	2,442	345,146	7,046	387,381	387,381
Milkfat, anhydrous.....			3,434				3,434	3,434
Milk, dried.....	149,962	158,646	150,491	2,221	37,105	2,109	191,926	350,572
Oils and oilseeds:								
Peanut products:								
Peanut butter.....				26	870	³ 2	894	894
Peanut products.....				266	5,556	24	5,846	5,846
Peanuts, farmer's stock.....			724		10	3	737	737
Soya flour.....	234	234						234
Soybeans.....			32				32	32

Blended foods.....	67,675	67,675				13	13	67,688
Grains and seeds:								
Feed for Government facilities.....				81			81	81
Foundation seeds.....			93				93	93
Peas, dry whole.....	1,061	1,061						1,061
Honey.....			277		592		869	869
Sugar, cane and beet.....			4,661		474	51	5,186	5,186
Vegetable oil products.....	64,607	64,607		1,087	15,668	33	16,788	81,395
Total.....	466,949	477,660	544,236	8,314	571,866	14,860	1,139,276	1,616,936

¹ Totals may not add due to rounding.

² Includes donations under Sections 202, 407, 416, Section 210, PI 85-540 and miscellaneous donations under various other authorizations.

³ Negative figure.

Agricultural Stabilization and Conservation Service.

Table 656.—Commodity Credit Corporation: Investment in price-support operations, by quarters, 1968-82

Date	Inventory after revaluation	Loans held CCC	Loans financed by lending agencies	Total loans outstanding	Total investment
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1968:					
March.....	920.4	928.5	1,589.2	2,517.7	3,438.1
June.....	912.7	1,344.7	923.5	2,268.2	3,180.9
September.....	987.6	1,504.4	890.4	2,394.8	3,382.4
December.....	1,057.2	2,456.3	1,148.7	3,605.0	4,662.2
1969:					
March.....	1,032.7	2,772.2	1,292.0	4,064.2	5,096.9
June.....	1,244.5	1,744.5	1,589.5	3,334.0	4,578.5
September.....	1,927.4	2,179.4	565.3	2,744.7	4,672.1
December.....	1,782.6	3,285.8	342.4	3,628.2	5,410.8
1970:					
March.....	1,696.6	3,529.0	195.7	3,724.7	5,421.3
June.....	1,858.1	2,788.3		2,788.3	4,646.4
September.....	1,894.0	2,294.5		2,294.5	4,188.5
December.....	1,593.5	2,973.4		2,973.4	4,566.9
1971: ¹					
March.....	1,208.7	2,838.8		2,838.8	4,047.5
June.....	1,207.9	1,850.1		1,850.1	3,058.0
September.....	1,229.9	1,971.8		1,971.8	3,201.7
December.....	1,118.2	3,186.0		3,186.0	4,304.2
1972:					
March.....	1,055.0	3,122.0		3,122.0	4,177.0
June.....	1,090.1	2,277.4		2,277.4	3,367.5
September.....	972.3	1,955.1		1,955.1	2,927.4
December.....	829.6	2,438.4		2,438.4	3,268.0
1973:					
March.....	660.0	2,088.7		2,088.7	2,748.7
June.....	478.7	1,143.9		1,143.9	1,622.6
September.....	439.4	703.9		703.9	1,143.3
December.....	393.7	1,265.9		1,265.9	1,659.6
1974:					
March.....	359.3	885.8		885.8	1,245.1
June.....	114.2	449.2		449.2	563.4
September.....	172.8	394.6		394.6	567.4
December.....	188.2	681.8		681.8	870.0
1975:					
March.....	253.5	619.2		619.2	872.7
June.....	416.1	333.6		333.6	749.7
September.....	453.7	506.5		506.6	960.2
December.....	402.4	871.0		871.0	1,273.4
1976:					
March.....	555.8	762.2		762.2	1,318.0
June.....	658.6	480.5		480.5	1,339.1
September.....	607.2	707.7		707.7	1,314.9
December.....	634.3	1,786.5		1,786.5	2,420.8
1977:					
March.....	682.9	1,990.5		1,990.5	2,673.4
June.....	824.9	2,142.7		2,142.7	2,967.6
September.....	984.9	3,009.0		3,009.0	3,993.9
December.....	1,104.4	5,414.0		5,414.0	6,518.4
1978:					
March.....	1,052.5	5,827.9		5,827.9	6,880.4
June.....	1,068.3	4,591.3		4,591.3	5,659.6
September.....	1,029.0	4,230.4		4,230.4	5,259.4
December.....	1,185.9	5,655.6		5,655.6	6,841.5
1979:					
March.....	1,186.2	6,245.4		6,245.4	7,431.6
June.....	1,192.4	5,328.4		5,328.4	6,520.8
September.....	1,162.2	3,885.8		3,885.8	5,048.0
December.....	1,236.8	4,954.6		4,954.6	6,191.5
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.....	3,587.9	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

¹ Since 1971, reflects total CCC loans and inventories. Agricultural Stabilization and Conservation Service.

Table 657.—Agricultural Stabilization and Conservation programs: Payments received, by States, 1982

State	Payments	State	Payments	State	Payments
	<i>1,000 dollars</i>		<i>1,000 dollars</i>		<i>1,000 dollars</i>
Ala.....	31,437	Md.....	2,579	R.I.....	104
Alaska.....	411	Mass.....	641	S.C.....	17,153
Ariz.....	59,447	Mich.....	40,417	S. Dak.....	91,706
Ark.....	119,344	Minn.....	182,858	Tenn.....	28,078
Calif.....	134,503	Miss.....	103,928	Tex.....	639,777
Colo.....	67,414	Mo.....	79,825	Utah.....	9,180
Conn.....	503	Mont.....	115,769	Vt.....	1,620
Del.....	712	Nebr.....	276,212	Va.....	7,457
Fla.....	7,494	Nev.....	4,429	Wash.....	76,974
Ga.....	29,342	N.H.....	659	W. Va.....	2,467
Hawaii.....	655	N.J.....	1,076	Wisconsin.....	46,463
Idaho.....	51,567	N.M.....	30,882	Wyo.....	9,567
Ill.....	118,157	N.Y.....	13,768	P.R.....	621
Ind.....	57,543	N.C.....	16,465	V.I.....	23
Iowa.....	215,869	N. Dak.....	199,671	Undistributed.....	
Kans.....	279,105	Ohio.....	42,398		
Ky.....	12,917	Okla.....	126,535		
La.....	83,120	Oreg.....	30,622		
Maine.....	2,286	Penn.....	7,439	Total ¹	3,479,192

¹ Total may not add due to rounding.

Agricultural Stabilization and Conservation Service.

Table 658.—Agricultural, Stabilization and Conservation Service program: Payments to producers, by program and commodity, United States, 1978-82

Program and commodity	1978	1979	1980	1981	1982
	<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.....	1,172,070	493,952	382,061	242,950	713,315
Rice.....	2,624	58,751	1,948	1,751	155,111
Wheat.....	962,653	113,541	211,344	624,546	652,108
Cotton, upland.....	126,677	184,949	171,762	221,964	720,211
Cotton, extra-long staple.....					
Sugar.....	^{1 2} (1)				
Wool and mohair.....	28,793	35,995	31,030	37,808	46,042
Milk indemnity.....	78	54	51	40	14
Beekeepers indemnity.....	4,904	2,872	1,588		
Cropland adjustment.....					
Appalachian region conservation.....	45	233	455	118	335
Agricultural conservation (REAP, RECP).....	178,246	156,435	176,561	176,629	161,622
Forestry incentive.....	12,721	15,129	17,288	16,864	11,799
Emergency conservation measures.....	16,215	23,343	22,163	9,494	3,916
Drought and flood conservation.....	30,332	2,988	276	6	10
Waterbank.....	5,587	7,219	8,503	9,824	10,347
Miscellaneous.....	^{1 2} (179)				
Hay and cattle transportation payments.....	^{1 2} (251)				
Emergency feed.....	163,998	58,649	86,846	266,677	12,186
Extended storage.....		225,950	160,353	309,597	907,758
Potato diversion.....		24,159	1,105		
Grand total.....	2,704,512	1,404,219	1,273,334	1,918,268	3,394,774

¹ Prior year adjustments.

² Credit.

Agricultural Stabilization and Conservation Service.

Table 659.—Feed Grain, Wheat, Rice, and Cotton Programs (Disaster Provisions): Number of farms and payees, producer net payment, production for payment, and average payment per farm and per payee, United States, 1981 and 1982 programs

Item	Unit	Total all commodities (net)	Feed grains				Wheat	Cotton	Rice
			Total (net)	Corn	Grain sorghum	Barley			
Section I: Total farm data									
1981 PROGRAM									
Farms.....	Number.....	213,409	96,328	66,945	22,056	10,017	95,876	34,740	47
Payees.....	Number.....	350,603	138,712	90,439	37,193	14,682	169,982	63,416	129
Producer net payment.....	Dollars.....	443,798,406	141,593,878	92,273,422	34,523,423	14,797,049	220,636,778	81,223,050	344,733
Production for payment.....	Bushels/pounds ¹			85,498,583	28,887,858	116,048,894	115,840,804	343,874,002	9,683,448
Average payment per farm.....	Dollars.....	2,080	1,470	1,378	1,565	1,477	2,301	2,338	7,335
Average payment per payee.....	Dollars.....	1,266	1,021	1,020	928	1,008	1,298	1,281	2,672
1982 PROGRAM (AS OF MAY 17, 1983)									
Farms.....	Number.....	31,561	2,467	153	1,611	83	5,632	25,532	
Payees.....	Number.....	63,279	4,096	303	2,946	119	10,524	52,343	
Producer net payment.....	Dollars.....	141,396,549	3,670,632	402,298	2,876,908	89,629	12,176,663	125,549,263	
Production for payment.....	Bushels/pounds ¹			311,818	2,342,297	68,981	5,998,577	503,639,328	
Average payment per farm.....	Dollars.....	4,480	1,488	2,629	1,786	1,080	2,162	4,919	
Average payment per payee.....	Dollars.....	2,234	896	1,389	977	753	1,157	2,399	
Section II: Prevented planting farm data									
1981 PROGRAM									
Farms.....	Number.....	18,255	17,603	14,295	3,139	334	510	218	8
Payees.....	Number.....	27,138	26,053	20,723	5,064	482	744	423	40
Producer net payment.....	Dollars.....	28,028,971	26,084,081	20,649,669	4,849,041	585,375	1,228,675	457,081	259,132
Production for payment.....	Bushels/pounds ¹			25,812,104	5,704,745	672,847	967,462	1,935,140	7,278,964
Average payment per farm.....	Dollars.....	1,535	1,482	1,445	1,545	1,753	2,409	2,097	32,392
Average payment per payee.....	Dollars.....	1,033	1,001	996	958	1,214	1,651	1,081	6,478
1982 PROGRAM (AS OF MAY 17, 1983)									
Farms.....	Number.....	577	224	16	189	1	3	354	
Payees.....	Number.....	982	381	24	331	1	4	603	
Producer net payment.....	Dollars.....	1,316,036	382,887	37,303	340,070	94	882	932,269	
Production for payment.....	Bushels/pounds ¹			41,448	390,883	108	654	3,940,271	
Average payment per farm.....	Dollars.....	2,281	1,709	2,331	1,799	94	294	2,634	
Average payment per payee.....	Dollars.....	1,340	1,005	1,554	1,027	94	221	1,546	

		Section III: Low yield farm data							
1981 PROGRAM									
Farms.....	Number.....	198,413	80,719	54,015	19,266	9,760	95,466	34,576	39
Payees.....	Number.....	328,111	115,413	71,551	32,661	14,308	169,377	63,098	89
Producer net payment.....	Dollars.....	415,769,460	115,509,805	71,623,745	29,674,386	14,211,679	219,408,101	80,765,969	85,602
Production for payment.....	Bushels/pounds ¹			59,686,490	23,183,117	10,932,050	114,873,343	341,938,862	2,404,484
Average payment per farm.....	Dollars.....	2,095	1,431	1,326	1,540	1,456	2,298	2,336	2,195
Average payment per payee.....	Dollars.....	1,267	1,001	1,001	909	993	1,295	1,280	962
1982 PROGRAM AS OF MAY 1, 1983									
Farms.....	Number.....	31,243	2,266	139	1,438	82	5,631	2,533	
Payees.....	Number.....	62,758	3,764	282	2,655	118	10,522	52,027	
Producer net payment.....	Dollars.....	140,080,519	3,287,749	364,995	2,536,837	89,535	12,175,782	124,616,997	
Production for payment.....	Bushels/pounds ¹			270,371	1,951,411	68,873	5,997,923	526,699,063	
Average payment per farm.....	Dollars.....	4,484	1,451	2,626	1,764	1,092	2,162	4,920	
Average payment per payee.....	Dollars.....	2,232	873	1,294	955	759	1,157	2,395	

¹ Feed grains and wheat are expressed in bushels; cotton is expressed in pounds.

Totals may not add due to rounding.

Agricultural Stabilization and Conservation Service.

Table 660.—Feed Grain, Wheat, Rice, and Cotton Programs (Disaster Provisions):
Disaster Payments, by States, 1980-82

State	1980 Program				1981 Program				1982 Program ¹			
	Feed grain	Wheat	Cotton	Rice	Feed grain	Wheat	Cotton	Rice	Feed grain	Wheat	Cotton	Rice
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ala.....	4,801	359	3,385		1,414	50	1,514					
Alaska.....	51				249	2						
Ariz.....	283	16	252		52	14	156					
Ark.....	6,296	726	16,660	190	636	1,217	4,540	29				
Calif.....	1,071	1,954	169	8	864	950	100		5			
Colo.....	1,883	1,995			2,281	9,406			1	86		
Conn.....	(²)											
Del.....	717	19			703	13						
Fla.....	1,834	317	16		3,208	10	91		1			
Ga.....	13,273	138	5,708		7,700	156	2,941					
Idaho.....	880	804			1,660	1,636			7			
Ill.....	30,208	109			7,240	761			1		45	5
Ind.....	9,842	86			9,394	271					1	5
Iowa.....	14,599	109			5,140	259			50			
Kans.....	58,887	13,861	(²)		8,828	86,873			15		46	
Ky.....	8,130	52			2,044	150			(²)		4	
La.....	275	275	14,019	929	206	66	7,337	272				(²)
Maine.....	4				6				2			
Md.....	2,310	37			141	24						
Mass.....	15				10							
Mich.....	3,595	265			2,745	171			10			
Minn.....	11,693	21,778			8,473	3,050			12			
Miss.....	1,002	389	13,537	109	132	182	2,804		1			
Mo.....	56,140	628	4,133		12,325	14,403	5,958	1	21		146	
Mont.....	4,721	40,599			2,988	11,571			23			
Nebr.....	32,022	2,778			7,131	5,490			1		7	
Nev.....	9	2			232	45						
N.H.....	6				1							
N.J.....	673	(²)			28	2						
N. Mex.....	6,104	3,583	2,526		2,687	5,546	1,932		661		1,679	679
N.Y.....	149	19			317	29			2			
N.C.....	7,184	83	751	(²)	3,118	788	150					
N. Dak.....	21,923	85,309			2,677	9,512			6			
Ohio.....	3,072	265			13,738	285			(²)		7	
Okla.....	4,357	8,674	23,357	9	1,255	29,883	4,081		288		1,670	
Oreg.....	3	78			128	866						
Pa.....	7,711	27			332	16						
R.I.....												
S.C.....	5,366	62	3,420		4,784	250	205		1			
S.Dak.....	29,229	19,245			12,085	11,925			(²)		(²)	
Tenn.....	9,405	151	3,173		697	153	1,390		2		15	
Tex.....	40,507	21,527	208,870	462	7,478	22,847	41,286	1	2,551		8,515	124,871
Utah.....	102	235			209	220			(²)			
Vt.....	7	1			37							
Va.....	8,105	44	3		238	44						
Wash.....	67	459			590	425						
W. Va.....	9	(²)			60	2						
Wis.....	1,943	74			1,357	23			4			
Wyo.....	166	675			239	362			2			
U.S. ³	410,580	227,805	299,978	1,708	137,850	219,945	74,487	303	3,671	12,177	125,549	

¹ Data through May 1, 1983.

² \$500 or less.

³ Totals may not add due to rounding.

Agricultural Stabilization and Conservation Service.

Table 661.—Commodity Credit Corporation: Loans made in fiscal year for 1982, by States and Territories ¹

State or Territory	Barley	Corn	Cotton	Sorghum	Peanuts	Tobacco	Wheat	Other ²	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ala.....		1,463	51,363	112	227		4,006	7,220	64,391
Alaska.....									
Ariz.....		4,074	138,221	255			292	86,020	228,862
Ark.....		172	65,241	2,503			28,066	85,402	181,384
Calif.....	2,196	571	326,482	55			5,450	149,614	484,368
Colo.....	2,432	71,498		14,620			45,603	146	134,299
Conn.....		104							104
Del.....		2,343					187	377	2,907
Fla.....		781	2,975	76	1,767		74	4,980	10,653
Ga.....	92	15,719	22,539	152	81,724		7,923	10,112	138,261
Idaho.....	11,866	14		1,763			54,476	629	68,748
Ill.....	2	688,370					24,165	147,527	860,064
Ind.....	23	262,157		212			7,706	56,569	326,667
Iowa.....	29	1,288,880		902			567	258,421	1,548,799
Kans.....	52	80,350		220,336			160,301	24,145	485,184
Ky.....	57	29,762		446		2,324	5,400	13,945	51,934
La.....			59,723	272			1,393	40,370	101,758
Maine.....	8	194					6	1,212	1,420
Md.....	92	12,533		17			613	1,707	14,962
Mass.....		21				1,141			1,162
Mich.....	87	143,071		29			8,814	12,816	164,817
Minn.....	32,510	645,642		49			149,719	196,894	1,024,814
Miss.....		198	150,226	163			4,019	41,518	196,124
Mo.....	39	75,449	17,347	17,666			40,104	93,329	248,934
Mont.....	13,281	48					126,644	560	140,533
Nebr.....	88	884,627		179,866			54,669	7,517	1,126,767
Nev.....	27		364				483	11	7
N.H.....									
N.J.....	19	4,091					174	1,043	5,327
N. Mex.....	81	5,586	15,672	10,088	66		6,317	288	38,098
N.Y.....	99	41,393					3,846	1,285	46,623
N.C.....	194	21,382	16,185	230	560	193,868	3,933	9,935	246,287
N. Dak.....	33,940	55,843		67			323,941	11,874	425,665
Ohio.....	1	107,707					7,126	30,106	145,059
Okla.....	17	222	39,725	15,886	1	119	67,878	1,041	124,770
Oreg.....	2,232	337					40,473	490	43,532
Pa.....	140	28,210		42			814	1,638	30,844
P.R.....									704
S.C.....	57	5,628	10,751	79	513		2,492	9,816	29,336
S. Dak.....	6,789	104,261		12,133			104,798	23,007	250,988
Tenn.....	3	11,952	25,203	518		1,687	8,501	17,033	64,897
Texas.....	52	94,720	472,673	197,883	7,899		84,814	121,582	979,623
Utah.....	703	212					3,026	177	4,118
Vt.....		15							15
Va.....	464	12,298		4	90	53,928	282	3,146	75,472
Wash.....	5,030	4,890					102,840	481	113,241
W. Va.....		1,867					9	17	1,893
Wis.....	193	197,746					4,881	10,313	214,473
Wyo.....	62	1,045					5,448	85	6,640
Total.....	112,957	4,907,446	1,414,694	676,510	146,685	205,006	1,501,596	1,486,519	10,451,413

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 662.—Fruit, vegetable, and tree nut marketing agreement and order programs

Program	Estimated number of commercial producers	Farm value
	Number	1,000 dollars
Citrus fruits (1981-82 season):		
California and Arizona Navel and miscellaneous oranges	3,920	200,727
California and Arizona Valencia oranges	3,460	176,273
California Desert grapefruit	300	10,891
California and Arizona lemons	2,900	131,380
Florida oranges, grapefruit, tangerines, and tangelos ¹	14,500	1,054,095
Florida limes	225	16,170
Texas oranges and grapefruit	2,900	66,401
Deciduous fruits (1982 season):		
California Bartlett pears, plums, and freestone peaches	2,500	162,806
California nectarines	750	43,208
California olives	1,315	69,862
California desert grapes	75	49,440
California Tokay grapes	400	32,997
Colorado peaches	140	2,893
Florida avocados	250	10,010
Georgia peaches	100	22,460
Washington apricots	190	1,407
Washington sweet cherries	1,115	37,888
Washington peaches	390	5,573
Washington, Oregon, and California winter pears	1,450	63,746
Washington and Oregon Bartlett pears	1,900	32,747
Washington and Oregon prunes	390	4,250
Cranberries	900	126,376
Tart cherries	3,300	34,645
Hawaiian papayas	200	11,521
Dried fruits (1982 season):		
California dates	143	14,551
California dried prunes	2,000	² 103,986
California raisins	4,800	281,221
Vegetables (1981-82 season):		
Florida celery	18	38,639
Florida tomatoes	200	224,686
Idaho and eastern Oregon onions	337	79,341
Texas lettuce	38	11,117
South Texas melons	71	28,900
South Texas onions	160	47,491
Texas tomatoes	28	7,020
Potatoes (1981-82 season):		
Colorado	330	63,451
Idaho and eastern Oregon	2,100	415,710
Maine	1,175	119,340
Oregon and Northern California	455	127,360
Southeastern States (Virginia-North Carolina)	152	36,307
Washington	347	209,034
Nuts (1982 season):		
California almonds	7,000	320,850
California walnuts	9,000	² 228,150
Oregon Washington filberts	1,081	12,478
Peanuts ³	65,300	855,741
Hops (1982 season)	240	137,824
Spearmint oil (1982 season) ⁴	293	16,619
Total (48 Programs)	(⁵)	5,747,582

¹ Includes Indian River and Interior grapefruit programs.

² 1981 value used.

³ Marketing agreement only; covers States of Alabama, Florida, Georgia, Mississippi, South Carolina, Arizona, Arkansas, California, Louisiana, New Mexico, Oklahoma, Texas, Missouri, North Carolina, Tennessee, and Virginia.

⁴ 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.

⁵ 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 663.—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, 1968-78 and fiscal years 1979-82

Year	Agricultural Conservation Program ²	Emergency Conservation Program	Total
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1968.....	200,252	9,296	209,547
1969.....	185,945	7,341	193,285
1970.....	181,186	8,536	189,722
1971.....	146,706	15,124	161,831
1972.....	196,753	4,232	200,985
1973.....	195,600	24,930	220,529
1974.....	74,475	8,560	83,035
1975.....	138,700	7,405	146,105
1976.....	134,731	15,142	149,873
1977.....	175,347	18,952	194,299
1978.....	180,940	16,318	197,258
1979 ³	245,843	23,418	269,261
1980.....	183,686	21,818	205,504
1981.....	193,209	15,410	208,619
1982.....	168,339	4,251	172,590

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, 1968-72. 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 664.—Agricultural Conservation Program and Emergency Conservation Program: Participation and assistance, by States and Caribbean area, 1982 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			
	Number	1,000 acres	1,000 dollars	1,000 dollars	1,000 dollars	Number	1,000 acres	1,000 dollars
Ala.....	7,014	222	3,858	420	4,278	37	2,904	73,499
Alaska.....	65	4	109	40	149			
Ariz.....	517	169	1,407	150	1,557			
Ark.....	4,970	174	2,810	390	3,200			
Calif.....	1,717	158	3,707	487	4,194	115	17,531	361,280
Colo.....	2,382	432	4,392	419	4,811	83	21,627	48,718
Conn.....	1,370	29	338	52	390	19	168	16,650
Del.....	599	21	184	23	207			
Fla.....	4,145	227	3,022	315	3,337	6	802	3,499
Ga.....	7,593	165	3,859	380	4,239	12	606	21,076
Hawaii.....	239	36	393	38	431	27	56,224	154,108
Idaho.....	1,398	116	2,016	278	2,294	42	16,209	93,071
Ill.....	5,196	157	5,059	1,016	6,075	69	3,021	106,721
Ind.....	4,166	121	3,000	419	3,419	291	12,271	174,118
Iowa.....	7,376	190	5,167	690	5,857	392	7,615	211,885
Kans.....	4,294	237	3,988	522	4,510	60	4,840	71,134
Ky.....	9,063	152	3,610	553	4,163	64	791	37,066
La.....	4,781	162	2,710	382	3,092			
Maine.....	1,612	31	1,423	281	1,704	76	2,245	91,128
Md.....	1,010	20	778	73	851			
Mass.....	959	20	439	54	493	7	250	28,495
Mich.....	7,599	249	3,721	351	4,072	109	2,375	63,405
Minn.....	5,813	199	4,677	511	5,188	3	550	1,196
Miss.....	7,455	154	3,616	467	4,083	1	10	6,009
Mo.....	7,706	209	5,187	426	5,613	298	15,497	204,040
Mont.....	2,111	879	3,236	472	3,708	202	228,957	442,240
Nebr.....	3,749	336	3,233	446	3,679	40	2,622	36,724
Nev.....	298	28	609	123	732	66	28,878	219,108
N.H.....	829	21	602	43	645	7	55	10,752
N.J.....	1,293	48	456	31	487	6	280	20,244
N. Mex.....	1,277	592	1,882	314	2,196	15	11,878	87,153
N.Y.....	4,655	104	3,493	636	4,129			
N.C.....	25,799	384	3,395	305	3,700	50	137	38,483
N. Dak.....	4,153	328	2,319	146	2,465			
Ohio.....	7,480	172	3,911	424	4,335	73	4,384	81,824
Okla.....	4,426	285	3,378	435	3,813	79	8,284	97,268
Oreg.....	1,783	153	2,766	325	3,091	81	5,231	165,303
Pa.....	4,115	77	3,236	435	3,671	42	760	33,664
R.I.....	136	5	105	7	112			
S.C.....	6,271	125	2,293	253	2,546			
S. Dak.....	4,846	383	2,115	238	2,353	220	108,548	125,090
Tenn.....	9,643	157	3,619	469	4,088	67	3,098	27,960
Tex.....	12,811	1,527	12,856	1,413	14,269	297	94,936	433,933
Utah.....	1,055	119	1,618	1,263	2,881	32	33,525	54,040
Vt.....	1,266	27	899	91	990	33	594	71,983
Va.....	8,109	126	2,282	234	2,516			
Wash.....	2,348	177	3,619	443	4,062	32	3,252	95,704
W. Va.....	5,233	64	1,526	194	1,720	31	886	8,737
Wis.....	6,148	139	4,090	448	4,538	164	3,942	159,333
Wyo.....	733	256	1,121	296	1,417			
U.S.....	219,606	10,166	138,129	18,221	156,350	3,248	705,783	3,976,641
P.R.....	820	9	501	80	581			
V.I.....	14	1	23	23	23			
Total.....	220,440	10,176	138,653	18,301	156,954	3,248	705,783	3,976,641

Agricultural Stabilization and Conservation Service. Totals are the sum of rounded data.

Table 665.—Agricultural Conservation Program: Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1982 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
Ala.....	444	37,631	744	43	6,135		
Alaska.....	4				56		8
Ariz.....	25			11			22,091
Ark.....	85	5,061	10	795			38,274
Calif.....	826	3,129		184	40	345	62,030
Colo.....	3,853	3,507	348	76	114	1,230	102,303
Conn.....	32	808		6	64		
Del.....		15,296	767	4	34		32
Fla.....	154	2,028		73	1,293		11,249
Ga.....	229	11,261	680	3	4,790		
Hawaii.....	211			15	127	699	630
Idaho.....	2,094	7,072		25	4,392	133	32,197
Ill.....	1,473	46,115	1,338	550	33,352	512	
Ind.....	1,062	19,311	99	992	19,158	56	
Iowa.....	530	106,044	1,462	141	11,240	5,266	
Kans.....	5,207	25	422	63	56,001	1,397	7,892
Ky.....	2,209	25,594	32	96	7,719		
La.....		8,536		1,127	926		13,701
Maine.....	2,034	3,798		16	2,709	10	
Md.....	1,050		24	36	2,739	3	
Mass.....	41	97		3	21	22	209
Mich.....	1,824	81,975	11,760	321	7,902	1,425	
Minn.....	2,737	31,690	3,836	222	41,617	43,209	
Miss.....	1,628	12,251	422	1,300	330		
Mo.....	2,571	28,684		390	15,425	31	53,223
Mont.....	961	6,957	5	4	5,015	3,545	14,630
Nebr.....	2,815	91	102	136	21,859	13,355	14,630
Nev.....						38	15,366
N.H.....	263	117	25	2	139		
N.J.....	208	774		4	959	98	92
N. Mex.....	16,206	613		161		176	29,819
N.Y.....	3,323	19,962		29	2,045	65	37
N.C.....	278	42,310	4	18	4,851	748	
N. Dak.....	1,167	9,320	12,745	3	16,025	76,229	420
Ohio.....	834	37,490	3	2,665	26,538	520	
Okl.....	12,894	553	380	270	42,763	322	7,262
Oreg.....	3,962	7,627	14	79	3,219	79	9,135
Pa.....	4,269	3,794	2	101	5,356	12	
R.I.....	13	24		3	5		
S.C.....	35	27,289	20		654	55	
S. Dak.....	219	867	7,328	1	3,840	39,852	1,225
Tenn.....	2,567	31,375	5	871	2,395		
Tex.....	15,890	620		314	43,939	21	126,004
Utah.....	558			24		5	29,272
Vt.....	1,002	351	802	23	382		
Va.....	83	10,881		10	2,038		
Wash.....	1,081	51,176	492	68	9,117	948	16,607
W. Va.....	247	782		1	245		
Wis.....	2,514	18,289	855	108	38,247	999	
Wyo.....		372		1		453	20,431
U.S.....	101,712	721,547	44,726	11,388	445,815	191,890	614,107
P.R.....							70
V.I.....							
Total.....	101,712	721,547	44,726	11,388	445,815	191,890	614,177

Table 665.—Agricultural Conservation Program: Selected conservation and pollution abatement practices preformed, by States and Caribbean area, 1982 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
Ala.....	14,426	18,743	3,657	1,743	96		8,656
Alaska.....	1,163	924					
Ariz.....	220	54,892		70	10		
Ark.....	12,084	35,638	932	1,079	1,011		109
Calif.....	2,438	26,490	355	252	10		
Colo.....	4,480	21,022	5	266	36	634	19,704
Conn.....	1,279	1,370	90	856	2	57	30
Del.....	151	12	68		8	77	
Fla.....	21,352	16,605	5,882	2,896	6		1,559
Ga.....	19,410	30,593	3,429	535	90		14,304
Hawaii.....	446	14,954	6				1,163
Idaho.....	11,271	14,845	69	244	12	197	1,823
Ill.....	4,730	3,582	151	606	108	3,607	9,987
Ind.....	10,030	7,422	471	3,022	141		4,948
Iowa.....	10,038	11,805	153	277	113	6,384	18,018
Kans.....	6,637	7,494	4	50	34		85,528
Ky.....	26,793	15,336	229	1,246	145	522	268
La.....	10,625	26,365	906	48	72		58
Maine.....	2,233	666	572	1,032		372	12
Md.....	838	767	1,107	431	24	1,579	
Mass.....	1,483	676	18	234	4		31
Mich.....	34,481	2,730	3,432	1,819	1	408	
Minn.....	8,483	1,281	3,774	2,340	309	6,488	3,957
Miss.....	14,569	39,217	4,353	981	802	12	2,676
Mo.....	27,221	25,256	154	499	423	228	34,359
Mont.....	27,693	143,757	5	597	56	21,696	239
Nebr.....	4,262	7,142	51	10	107	1,819	35,964
Nev.....	1,487	2,993			3		
N.H.....	1,089	1,525	6	3,490	3		
N.J.....	2,471	374	33	7	26	137	119
N. Mex.....	1,266	59,531		175	19		1,750
N.Y.....	18,265	3,811	346	2,831	5	4,941	186
N.C.....	9,019	55,650	2,704	282	47	353	293
N. Dak.....	9,858	3,700	149	1	83	15,585	545
Ohio.....	8,381	18,853	393	2,395	32	429	
Okla.....	38,121	6,954	290	53	1,095		38,170
Oreg.....	7,627	47,212	3,080	2,275	80	70	19,265
Pa.....	13,041	8,758	406	980	2	14,479	1,278
R.I.....	89	195	9	25		36	
S.C.....	3,070	35,353	2,840	3,631	46	424	901
S. Dak.....	95,599	7,383		223	73	5,692	5,163
Tenn.....	26,403	43,168	338	21	603		4,191
Tex.....	90,681	423,834	623	162	955	7	42,836
Utah.....	1,297	47,603					2,254
Vt.....	5,100	3,815	19	2,496	2	69	
Va.....	6,289	43,501	2,962	670	119	721	42
Wash.....	9,947	18,779	2,305	5,378	38	14,410	4,443
W. Va.....	1,377	43,311	135	1,146	64		
Wis.....	28,484	1,798	5,612	3,439	26	13,278	1,439
Wyo.....	3,111	49,894		29	14		
U.S.....	660,908	1,457,579	52,123	50,792	6,967	114,711	366,268
P.R.....	950	4,888	184	13			23
V.I.....	50	586					
Total.....	661,908	1,463,053	52,307	50,805	6,967	114,711	366,291

Table 665.—Agricultural Conservation Program: Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1982 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
Ala.....	128	1,952	26	11	1,459		
Alaska.....					10	1,288	
Ariz.....							2,551
Ark.....	37			17	38		5,654
Calif.....	60		160	3			8,069
Colo.....	780			6	80	11	6,798
Conn.....	7				28		
Del.....							
Fla.....				5		77	2,332
Ga.....	65	120		3	631		
Hawaii.....							
Idaho.....	476	665	2	9	637	50	1,901
Ill.....	114	371	7	35	1,308	32	
Ind.....	96	190	84	45	2,078	11	
Iowa.....	88	66		83	455	26	
Kans.....	539	460	2	21	4,992	24	
Ky.....	302		10	46	1,962		
La.....				62	311		5,829
Maine.....	410	607		4	251		
Md.....	237				486		
Mass.....							18
Mich.....	405	838	116	16	1,417	243	
Minn.....	626	856	119	28	1,964	1,447	
Miss.....	109	803		72	357		
Mo.....	264	234		7	1,366		
Mont.....	42		8	1	161	69	7,577
Nebr.....	521			6	1,115	340	677
Nev.....							5,997
N.H.....	46				27		
N.J.....				3	66	6	140
N. Mex.....	2,294			6		10	1,856
N.Y.....	1,446	117		9	608		
N.C.....	271	67	100	1	1,476		
N. Dak.....	137		60		810	2,690	25
Ohio.....	51	169	21	65	2,379	22	
Okla.....	1,943			70	1,715		500
Oreg.....	129	111		9	542		1,426
Pa.....	1,052	30		10	1,187		
R.I.....	7				2		
S.C.....	27	888		2	271		
S. Dak.....			52		335	2,319	902
Tenn.....	122	2,597		71	456		
Tex.....	7,446			10	8,093		4,613
Utah.....				1			9,738
Vt.....	352	12			103		
Va.....	63	511			587		
Wash.....	10			2	4		3,515
W. Va.....	81	19		2	54		
Wis.....	558	215	56	20	3,378	22	
Wyo.....						1	4,343
U.S.....	21,341	11,948	823	761	43,199	8,688	74,461
P.R.....							
V.I.....							
Total.....	21,341	11,948	823	761	43,199	8,688	74,461

Table 665.—Agricultural Conservation Program: Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1982 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
Ala.....	1,953	892	215	1	11		863
Alaska.....	133						
Ariz.....		131					
Ark.....	2,060	2,906	21		31		
Calif.....	261	1,767	63	81	1		
Colo.....	794	4,592		8	2		2,259
Conn.....	74	28	10	45		40	5
Del.....					1		
Fla.....	1,088	1,111	412				
Ga.....	1,836	870	908		20		1,238
Hawaii.....		563			2		
Idaho.....	730	1,800	1			396	1,863
Ill.....	301	256	10	41	6	147	6,823
Ind.....	407	232	10	118	8		1,545
Iowa.....	220	76			10	87	3,941
Kans.....	529	1,022		11	9		11,458
Ky.....	1,854	1,561	8	50	16	46	610
La.....	1,055	1,395			1		
Maine.....	220	23		22		467	10
Md.....	161	78			1	100	
Mass.....				210	1		4
Mich.....	2,399	121	205	137	2	61	
Minn.....	366	28	50	24	33	356	1,453
Miss.....	2,284	1,595	111		38		350
Mo.....	2,447	789		86	19		4,061
Mont.....	3,339	46,522			5		30
Nebr.....	289	12,769	4		10		4,879
Nev.....		526					
N.H.....	137	28		186		12	
N.J.....	20						
N. Mex.....		25,226			4		
N.Y.....	912	150	3	188		1,562	320
N.C.....	1,095	510	27		10	392	188
N. Dak.....	3,221	410			2	1,140	22
Ohio.....	535	1,895	28	705	3	33	31
Okla.....	5,581	578			57		3,493
Oreg.....	742	11,331	119	368	5		2,345
Pa.....	680	433	3	68		3,080	406
R.I.....	4						
S.C.....	1,212	529	415	4	28	349	407
S. Dak.....	3,440	9,126		81	5	385	754
Tenn.....	2,681	2,983	17		59		538
Tex.....	3,356	102,165	103		26		9,477
Utah.....	172	8,485			1		489
Vt.....	315	157		93		20	
Va.....	697	2,237	65	113	10	190	
Wash.....	346	250	11	411		229	498
W. Va.....	179	3,377	3	66	11		
Wis.....	980	12	78	323	5	969	429
Wyo.....	617	13,861		82	3		
U.S.....	51,722	265,396	2,900	3,522	456	10,061	60,789
P.R.....	217						
VI.....							
Total.....	51,939	265,396	2,900	3,522	456	10,061	60,789

Agricultural Stabilization and Conservation Service.

Table 666.—Agricultural Conservation Program:¹ Selected conservation and pollution abatement measures performed, United States and Caribbean area, annual 1973-82 and total 1936-82

Practice	Unit	1973	1974	1975	1976	1977	1978 ²	1979 ²	1980	1981	1982	Total 1936-82
Terrace systems ³	1,000 acres.....	404	308	436	335	357	435	574	491	454	427	37,093
Sod waterways ³.....	.....do.....	1,104	846	1,095	801	894	804	998	740	727	489	15,561
Conservation tillage systems.....	.....do.....	33	.....	6	15	30	135	202	377	717	733	2,248
Stripcropping systems.....	.....do.....	102	14	86	105	124	172	268	112	120	125	115,456
Establishing permanent vegetative cover.....	.....do.....	1,697	309	1,066	1,137	1,213	1,320	1,972	900	817	714	70,309
Cropland protective cover.....	.....do.....	1,482	.....	978	1,033	1,294	1,436	1,534	1,281	1,495	1,115	503,966
Improving permanent vegetative cover.....	.....do.....	2,662	554	2,041	2,471	2,898	1,798	2,790	1,958	1,961	1,728	155,070
Planting trees or shrubs.....	.....do.....	62	211	37	20	33	32	47	49	53	55	6,084
Timber stand improvement.....	.....do.....	62	197	52	25	43	43	66	62	75	54	5,243
Permanent wildlife habitat ³.....	.....do.....	99	162	110	113	120	165	110	36	46	46	5,201
Water impoundment reservoirs.....	Number.....	41,777	16,357	19,533	16,504	19,740	16,323	19,136	11,865	12,271	7,423	2,429,583
Grazing land protection.....	.....do.....	15,123	.....	7,198	5,661	8,166	9,804	14,117	11,573	13,977	9,411	500,623
Contour farming.....	1,000 acres.....	13	.....	6	13	10	10	25	27	24	24	139,969
Diversions ³.....	.....do.....	187	183	174	137	136	142	200	136	128	123	6,522
Sediment retention, erosion, or water control structures.....	Number.....	16,170	8,105	8,767	7,726	9,045	9,598	15,404	14,266	15,968	12,142	3,378,003

¹ In 1974, the data include the Regular, Long-Term Agreement, and Forestry Incentive Programs. In 1975-81, 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 667.—Soil conservation districts: Funds appropriated by State and Local governments for conservation programs, fiscal year ending Sept 30, 1982

State or Territory	Actual appropriations	State or Territory	Actual appropriations
	<i>1,000 dollars</i>		<i>1,000 dollars</i>
Ala.....	1,577	Nebr.....	17,556
Alaska.....	1,448	Nev.....	42
Ariz.....	536	N.H.....	343
Ark.....	3,075	N.J.....	4,525
Calif.....	4,494	N. Mex.....	892
Colo.....	563	N.Y.....	5,158
Conn.....	3,582	N.C.....	8,372
Del.....	1,430	N. Dak.....	1,974
Fla.....	1,656	Ohio.....	9,020
Ga.....	5,237	Okla.....	3,976
Hawaii.....	3,558	Oreg.....	648
Idaho.....	2,998	Pa.....	2,250
Ill.....	2,848	R.I.....	14
Ind.....	4,334	S.C.....	3,538
Iowa.....	9,550	S. Dak.....	792
Kans.....	3,106	Tenn.....	1,846
Ky.....	1,429	Tex.....	6,671
La.....	4,443	Utah.....	7,624
Maine.....	457	Vt.....	242
Md.....	1,754	Va.....	4,267
Mass.....	1,694	Wash.....	618
Mich.....	2,791	W. Va.....	1,437
Minn.....	7,314	Wis.....	6,758
Miss.....	1,616	Wyo.....	508
Mo.....	2,549	Caribbean ¹	548
Mont.....	1,658	Total.....	169,306

¹ Puerto Rico and Virgin Islands.

Soil Conservation Service.

Table 668.—Soil conservation districts: Number organized each year, approximate total area and land in farms, United States and Territories, 1968-81

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>
1968.....	2	3,012	15,971	1,798,472
1969.....	5	3,017	8,066	1,806,538
1970.....	9	3,026	4,505	1,811,043
1971.....	1	3,027	13,361	1,824,404
1972.....	-3	3,024	11,213	1,835,617
1973.....	-62	2,962	375,498	2,211,110
1974.....	-13	2,949	657	2,211,767
1975.....	-5	2,944	1,968	2,213,735
1976.....	-2	2,942	2,450	2,216,185
1977.....	-3	2,939	1,578	2,217,763
1978.....		2,939	-2,735	2,215,028
1979.....		2,939		2,215,028
1980.....	-17	2,922	-36,026	2,178,951
1981.....	3	2,925	7,649	2,186,600

¹ Fiscal years July 1 to June 30 through 1976; Oct. 1 to Sept. 30 through 1982.² Totals at the end of each year are net, including corrections and adjustments made during the year. Soil Conservation Service.

Table 669.—Soil conservation districts: Dates of State Laws, number of districts organized, approximate total area and number of farms, cumulative through Sept. 30, 1981

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>
Ala.....	Mar. 18, 1939	67	32,454	58
Alaska.....	Mar. 25, 1947	1	375,304	1
Ariz.....	June 16, 1941	31	62,584	8
Ark.....	July 1, 1937	76	33,611	65
Calif. ²	June 26, 1938	127	75,202	56
Colo.....	May 6, 1937	82	61,433	30
Conn.....	July 18, 1945	8	3,132	4
Del.....	Apr. 2, 1943	3	1,266	3
Fla.....	June 10, 1937	60	33,866	31
Ga.....	Mar. 23, 1937	34	37,681	56
Hawaii.....	May 19, 1947	15	4,089	4
Idaho.....	Mar. 9, 1939	51	52,654	26
Ill.....	July 9, 1937	98	29,095	111
Ind.....	Mar. 11, 1937	92	23,102	89
Iowa.....	July 4, 1939	100	36,012	126
Kans.....	Apr. 10, 1937	105	52,649	74
Ky.....	June 11, 1940	121	25,377	102
La.....	July 27, 1938	38	28,102	31
Maine.....	Mar. 25, 1941	16	17,539	7
Md.....	June 1, 1937	24	6,273	19
Mass.....	June 28, 1945	16	5,011	5
Mich.....	July 23, 1937	84	37,241	60
Minn.....	Apr. 26, 1937	92	27,798	99
Miss.....	Apr. 4, 1938	82	30,269	54
Mo.....	July 23, 1943	110	42,154	113
Mont. ³	Feb. 28, 1939	59	89,724	23
Nebr.....	May 18, 1937	24	48,982	64
Nev.....	Mar. 30, 1937	30	70,605	2
N.H.....	May 10, 1945	10	5,955	3
N.J.....	July 1, 1937	16	4,813	10
N. Mex. ⁴	Mar. 17, 1937	47	69,008	22
N.Y.....	July 20, 1940	57	30,489	43
N.C.....	Mar. 22, 1937	94	31,236	89
N. Dak.....	Mar. 16, 1937	62	45,149	43
Ohio.....	June 5, 1941	88	26,383	95
Okla.....	Apr. 15, 1937	89	43,726	72
Oreg.....	Apr. 7, 1939	47	60,603	33
Pa.....	July 2, 1937	66	29,352	59
R.I.....	Apr. 26, 1943	3	677	1
S.C.....	Apr. 17, 1937	46	19,345	29
S. Dak.....	July 1, 1937	69	49,327	40
Tenn.....	Mar. 10, 1939	95	26,450	97
Tex.....	Apr. 24, 1939	201	169,890	174
Utah.....	Mar. 23, 1937	39	49,229	16
Vt.....	Apr. 18, 1939	14	5,935	7
Va.....	Apr. 1, 1938	42	25,630	54
Wash.....	Mar. 17, 1939	52	37,073	29
W. Va.....	June 12, 1939	14	15,411	17
Wis.....	July 1, 1937	72	34,858	90
Wyo.....	May 22, 1941	38	60,560	11
U.S.....		2,907	2,184,308	2,351
P.R.....	July 1, 1946	17	2,189	32
V.I.....	June 1946	1	110	.....
Total.....		2,925	2,186,600	2,383

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 the Imperial Irrigation District.

³ Includes three State cooperative grazing districts.

⁴ Includes the Elephant Butte Irrigation District.

Soil Conservation Service.

Table 670.—Soil surveys: Total area mapped for conservation planning and other uses under all programs, by States and Territories, year ending Sept. 30, 1981, and cumulative through Sept. 30, 1981

State or Territory	Soil surveys for farm planning ¹		State or Territory	Soil surveys for farm planning ¹	
	Work during year ending Sept. 30, 1981	Total to date		Work during year ending Sept. 30, 1981	Total to date
	Acres	Acres		Acres	Acres
Ala.....	519,809	21,476,906	Nebr.....	2,090,952	36,297,817
Alaska.....		362,526,820	Nev.....	5,006,389	38,232,217
Ariz.....	1,485,931	26,555,537	N.H.....	198,321	4,236,562
Ark.....	861,824	29,081,363	N.J.....	20,145	4,583,159
Calif.....	1,000,792	58,896,424	N. Mex.....	2,322,436	62,398,384
Colo.....	2,194,937	43,862,414	N.Y.....	535,401	19,603,763
Conn.....		3,132,160	N.C.....	1,938,618	19,788,030
Del.....		1,265,920	N. Dak.....	1,401,061	26,863,779
Fla.....	942,490	19,354,504	Ohio.....	809,128	21,462,373
Ga.....	611,350	32,221,495	Okla.....	421,592	43,741,504
Hawaii.....	2,709	5,378,879	Oreg.....	1,240,466	22,121,429
Idaho.....	2,116,130	23,456,256	Pa.....	379,736	28,148,161
Ill.....	1,352,811	20,161,224	R.I.....		677,120
Ind.....	1,407,660	20,380,304	S.C.....	478,062	17,108,011
Iowa.....	1,241,254	28,483,995	S. Dak.....	2,402,813	39,117,929
Kans.....	1,416,450	47,426,391	Tenn.....	749,345	20,163,087
Ky.....	459,428	19,202,901	Tex.....	2,838,740	142,895,218
La.....	1,317,466	17,190,514	Utah.....	2,450,319	27,394,446
Maine.....	310,570	8,583,208	Vt.....	144,459	3,457,754
Md.....		6,269,053	Va.....	799,713	12,937,994
Mass.....	125,460	4,072,253	Wash.....	1,292,668	29,288,555
Mich.....	1,145,427	19,123,194	W. Va.....	119,765	10,685,034
Minn.....	1,515,960	25,466,805	Wis.....	648,711	25,032,264
Miss.....	569,847	25,439,743	Wyo.....	2,148,168	24,041,802
Mo.....	1,753,750	22,615,892	Caribbean ²		2,200,008
Mont.....	1,285,820	44,961,771	Total.....	54,074,951	1,619,797,326

¹ The National Cooperative Soil Survey of the Soil Conservation Service and cooperating agencies is designed to locate, classify, describe, and show on maps the different kinds of soil and make multiple-use interpretations of each kind of soil for town-and-country planning and for other purposes.

² Puerto Rico and Virgin Islands.

Soil Conservation Service.

Table 671.—Land protected from erosion by soil conservation practices: newly applied in soil conservation districts with Soil Conservation Service assistance, fiscal years 1977-81

Land protected from erosion ¹	Unit	1977	1978	1979	1980	1981
Cropland.....	Acres.....	9,231,893	9,345,656	10,655,173	10,783,285	12,068,921
Pasture and hayland.....	do.....	5,219,554	5,092,408	5,458,442	5,307,587	5,457,823
Range and native pasture.....	do.....	30,103,930	23,714,035	24,638,077	23,837,684	25,338,464
Woodland.....	do.....	2,128,132	2,015,389	2,298,805	2,014,604	1,825,746
Wildlife.....	do.....	2,559,336	2,563,101	2,706,371	2,840,096	2,728,887
Recreation.....	do.....	218,596	269,507	209,246	152,438	128,658
All others.....	do.....	336,119	771,162	322,511	684,684	249,381
Total land protected.....	Acres.....	39,827,560	43,771,258	46,288,625	45,620,378	47,798,880

¹ Includes practices applied under all programs on which SCS provides technical assistance.

Soil Conservation Service.

Table 672.—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, 1981

State or Territory	Cropland	Pasture and hayland	Range nature pasture	Woodland	Wildlife	Recreation	Other land	Total land protected
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Ala.....	178,115	185,526	188	126,892	31,940	4,401	3,147	530,209
Alaska.....	582	2,934	270,665	2,615			5	276,801
Ariz.....	44,495	3,740	467,400	100	156	1,000	20	516,911
Ark.....	399,809	266,998	43,913	216,715	149,685	1,549	2,821	1,081,490
Calif.....	106,817	35,029	215,216	8,101	57,034	13,824	5,777	441,798
Colo.....	114,072	30,751	518,532	6,514	13,193	460	14,676	699,198
Conn.....	1,840	1,340	24	1,319	499	71	8,693	7,786
Del.....	16,658	302		1,259	4,263	405	67	22,954
Fla.....	85,533	60,773	29,126	81,577	81,476	7,406	9,557	355,448
Ga.....	396,663	179,392	125	134,521	63,565	4,100	2,311	780,682
Hawaii.....	10,189	81,064					301	91,554
Idaho.....	152,583	58,956	155,100	28,803	48,252	495	2,178	446,367
Ill.....	245,695	26,767	20	9,100	11,740	2,633	5,733	301,697
Ind.....	210,698	30,134	117	21,305	39,328	2,747	1,373	305,720
Iowa.....	325,442	24,526	30	3,311	7,073	656	4,697	365,635
Kans.....	585,685	52,752	559,877	637	28,847	1,815	1,753	1,331,966
Ky.....	186,637	113,708		7,839	3,006	320	976	312,486
La.....	390,282	128,451	14,467	127,087	124,454	375	5,311	790,427
Maine.....	28,406	20,091		15,264	10,861	1,708	1,379	77,709
Md.....	29,252	5,937		10,570	13,775	2,628	11,060	73,222
Mass.....	3,237	3,936	4	955	243	187	109	8,671
Mich.....	245,921	31,448	713	32,368	10,481	597	3,233	324,761
Minn.....	291,323	35,603	2,001	5,721	40,215	386	18,860	394,109
Miss.....	246,026	138,357	194	119,288	38,309	941	659	543,774
Mo.....	229,130	188,772	40	25,326	31,779	533	1,588	477,168
Mont.....	267,418	213,446	1,413,509	12,734	6,942		11,304	1,925,353
Nebr.....	693,670	142,546	2,214,169	1,732	545,974	3,216	14,534	3,616,836
Nev.....	17,484	15,053	42,997		4		804	76,342
N.H.....	3,558	3,240		5,085	1,697	459	214	14,253
N.J.....	25,906	3,472		1,385	1,163	637	5,314	37,877
N. Mex.....	120,765	12,943	1,954,897	3,512	2,546	1,931	3,917	2,100,511
N. Y.....	97,684	35,760	2,766	51,778	6,095	502	2,847	197,432
N. C.....	95,415	34,528	17	16,244	12,905	1,054	1,935	162,098
N. Dak.....	798,652	202,837	506,227	3,150	70,086	2,898	20,861	1,604,720
Ohio.....	169,175	40,254	429	23,655	11,274	2,847	1,662	249,296
Okla.....	746,425	608,440	978,012	23,288	71,715	4,477	1,721	2,434,018
Oreg.....	134,992	39,135	97,118	15,095	7,892	1,073	1,177	296,482
Pa.....	93,477	42,504		88,345	38,786	6,064	6,815	275,991
R.I.....	4	7		10			48	69
S.C.....	59,523	24,042		24,910	5,873	501	411	115,260
S. Dak.....	464,173	258,479	904,071	189	63,515	54	16,696	1,707,177
Tenn.....	202,926	155,253		106,753	1,838	650	976	468,396
Tex.....	3,144,954	1,625,212	13,890,034	335,982	990,128	49,458	37,928	20,073,696
Utah.....	33,184	10,803	83,424			0		127,411
Vt.....	14,187	17,101		4,668	1,317	22	4	37,299
Va.....	66,154	92,387	284	39,518	6,271	766	12,218	217,592
Wash.....	100,975	42,050	103,748	33,791	23,436	71	155	304,226
W. Va.....	8,539	39,673	27	14,084	6,220	1,447	3,825	73,815
Wis.....	109,520	13,103	391	14,369	8,369	418	1,562	147,732
Wyo.....	63,013	71,717	862,245	18,203	35,658	882	1,972	1,053,690
Carribean ¹	12,058	6,546	6,352	70			297	25,323
Total ²	12,068,921	5,457,823	25,338,464	1,825,746	2,729,887	128,658	249,381	47,798,880

¹ Puerto Rico and Virgin Islands.² Includes land protected data shown in table 677, watershed protection and flood prevention projects. Soil Conservation Service.

Table 673.—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, 1982, and cumulative through Sept. 30, 1981

State or Territory	Progress, year ending Sept. 30, 1981			Cumulative through Sept. 30, 1981		
	New SCD cooperators		New conservation plans ¹	SCD cooperators		Conservation plans ²
	Number	Acres	Acres	Number	Acres	Acres
Ala.....	1,300	273,493	227,788	48,813	9,900,241	9,389,970
Alaska.....	354	13,501,646	92,218	977	23,414,590	5,632,574
Ariz.....	508	2,424,473	734,844	6,244	20,175,975	13,835,049
Ark.....	1,054	262,426	265,594	93,055	19,036,940	18,201,402
Calif.....	677	343,699	217,293	36,156	15,369,330	8,516,729
Colo.....	649	1,025,900	677,418	24,017	30,135,196	21,942,312
Conn.....	73	12,801	11,592	3,675	429,575	271,440
Del.....	46	5,580	6,597	3,691	603,651	429,345
Fla.....	736	448,439	221,062	43,250	13,055,737	9,397,156
Ga.....	1,465	333,861	275,834	90,852	18,954,647	16,380,131
Hawaii.....	98	9,236	14,063	2,331	2,909,556	1,740,365
Idaho.....	400	230,532	293,262	51,561	11,585,731	7,269,447
Ill.....	1,177	247,609	221,099	71,236	13,270,612	8,505,354
Ind.....	1,004	149,166	211,087	70,115	10,486,925	6,782,997
Iowa.....	2,658	538,566	209,942	108,303	21,033,570	14,294,477
Kans.....	1,643	679,259	640,932	94,342	34,547,439	29,220,820
Ky.....	1,932	292,142	212,893	78,011	10,943,994	7,442,361
La.....	1,693	886,425	428,403	46,320	12,584,842	9,489,393
Maine.....	361	69,230	75,230	12,507	2,427,486	1,703,367
Md.....	693	61,590	67,204	22,545	2,877,772	1,859,538
Mass.....	106	11,742	12,905	6,068	777,810	685,218
Mich.....	683	98,077	144,750	61,739	8,323,527	5,952,971
Minn.....	1,764	526,457	418,129	67,894	18,670,612	9,435,342
Miss.....	2,467	574,362	502,858	78,576	16,109,901	13,937,128
Mo.....	2,651	625,153	459,658	59,943	14,786,958	8,745,863
Mont.....	290	671,361	770,649	14,436	43,759,351	32,179,202
Nebr.....	1,605	665,849	611,101	72,312	33,387,827	24,278,326
Nev.....	34	113,757	83,292	2,631	6,130,315	4,145,982
N.H.....	153	14,953	14,244	5,804	1,117,359	672,749
N.J.....	62	8,354	25,306	7,003	969,735	563,849
N. Mex.....	259	1,213,625	905,616	11,954	40,025,129	32,266,568
N.Y.....	1,521	243,664	355,788	50,283	10,953,788	7,841,198
N.C.....	2,894	285,372	240,401	78,140	10,704,774	7,831,418
N. Dak.....	487	418,861	522,693	38,310	32,676,856	27,676,708
Ohio.....	1,973	194,509	122,277	88,847	10,938,375	7,217,979
Okla.....	1,993	814,082	850,505	97,628	30,427,034	29,902,983
Oreg.....	303	234,725	267,086	17,101	12,914,219	8,932,531
Pa.....	1,403	191,424	249,819	60,419	10,799,328	8,700,771
R.I.....	23	2,106	714	1,647	146,490	118,363
S.C.....	1,351	251,419	164,987	37,964	7,144,282	5,684,233
S. Dak.....	392	290,433	549,741	37,464	35,521,868	23,428,335
Tenn.....	1,968	394,670	429,194	68,174	10,133,645	6,456,779
Tex.....	5,050	3,664,821	3,749,908	200,557	114,332,079	112,544,636
Utah.....	55	27,137	214,265	12,169	12,358,325	10,811,225
Vt.....	166	24,851	32,196	11,886	2,384,300	1,625,011
Va.....	2,676	535,849	392,038	45,227	7,612,704	5,506,325
Wash.....	224	103,032	199,391	22,397	11,303,213	7,962,370
W. Va.....	687	111,551	101,431	47,367	7,795,240	4,458,681
Wis.....	1,311	231,219	202,376	49,628	10,204,937	6,479,129
Wy.....	214	663,467	781,387	7,613	26,306,132	20,736,806
Caribbean ³	243	16,078	20,052	19,484	1,084,997	993,550
Total.....	53,529	35,039,033	14,499,112	2,288,661	823,541,387	630,136,456

¹ Includes conservation plans prepared on farms and ranches of SCD cooperators who signed agreements in prior years.

² Losses through cancellation, death, and change of ownership are deducted and net total at end of year shown.

³ Puerto Rico and Virgin Islands.

Soil Conservation Service.

Table 674.—Great Plains Conservation Program: Practices applied and cost-shares paid for year ending Sept. 30, 1981 and cumulative 1956-81

Practice	Amount applied			Cost-shares paid	
	Unit	1981	1956-81	1981	1956-81
INITIAL APPLICATION					
Establish permanent vegetative cover.....	Acres.....	47,564	2,923,538	1,124,766	29,462,138
Establish field/wind stripcropping.....	do.....	15,287	1,135,371	52,956	1,797,592
Establish contour stripcropping.....	do.....	3,928	183,193	3,987	887,912
Establish contour farming.....	do.....	12,550	17,531	2,891	7,681
Reestablishing grasslands.....	do.....	52,105	2,426,604	1,675,613	30,833,242
Establishment of trees and shrubs.....	do.....	5,152	66,766	297,527	3,875,760
Establish permanent waterways.....	do.....	5,668	121,675	442,193	7,905,366
Terrace.....	Miles.....	2,597	100,300	2,387,177	33,363,906
Diversions.....	do.....	122	6,178	225,080	4,036,805
Grassland mechanical treatment.....	Acres.....	6,399	407,890	23,978	535,871
Dams for erosion control, detention.....	Number.....	265	14,911	321,261	7,086,362
Grade stabilization structures.....	do.....	71	8,285	135,865	2,314,522
Streambank protection, etc.....	Linear ft.....	954	330,737	7,076	365,637
Diversion dams and spreader ditches.....	Acres.....	1,547	157,262	286,862	4,501,666
Reorganizing irrigation systems.....	Number.....	278	6,628	550,316	10,641,437
Irrigation land leveling.....	Acres.....	2,283	246,298	229,838	7,874,787
Dams, pits, or ponds for irrigation.....	Number.....	16	898	47,833	907,676
Lining irrigation ditches.....	Linear ft.....	25,680	2,014,975	63,124	1,949,861
Wells.....	Number.....	859	26,872	818,227	15,662,846
Developing springs and seeps.....	do.....	157	33,106	78,039	881,246
Constructing dams, pits, or ponds.....	do.....	683	49,217	845,791	17,949,960
Pipelines.....	Miles.....	1,475	14,379	2,247,120	17,920,633
Controlling competitive shrubs.....	Acres.....	107,949	6,255,375	787,478	19,166,219
Fences.....	Miles.....	799	22,531	998,829	11,779,129
Critical area treatment.....	Acres.....	1,981	33,312	265,829	2,831,921
Irrigation tailwater recovery system.....	Number.....	21	379	36,412	398,474
Disposal lagoons.....	do.....	3,444	3,549	26,135	185,680
Recreation land grading and shaping.....	Acres.....		173		1,370
Water storage facilities.....	Number.....	1,680	15,275	901,159	5,502,505
Catchment basins.....	do.....		5		24,552
Shallow water areas.....	do.....	7	107	12,548	94,224
Holding ponds and tanks.....	do.....	18	246	73,364	645,028
Wheatgrass barriers.....	Linear ft.....	2	8,656	4,439	28,973
REAPPLICATION					
Establish permanent vegetative cover.....	Acres.....	10,900	229,530	267,578	2,600,700
Establish field/wind stripcropping.....	do.....		2,154		11,237
Establish contour stripcropping.....	do.....		1,825		15,900
Reestablishing grasslands.....	do.....	9,812	129,160	301,973	1,891,447
Establishment of trees or shrubs.....	do.....	290	4,717	39,788	272,774
Establish permanent waterways.....	do.....	422	6,105	35,046	296,982
Terraces.....	Miles.....	40	1,392	22,483	318,983
Diversions.....	do.....	1	20	596	8,076
Grassland mechanical treatment.....	Acres.....		220		2,220
Dams for erosion control, detention.....	Number.....	3	65	3,251	48,520
Grade stabilization structures.....	do.....	4	57	21,845	69,616
Streambank protection, etc.....	Linear ft.....		1,961		16,559
Diversion dams and spreader ditches.....	Acres.....	270	4,205	16,088	52,177
Reorganizing irrigation systems.....	Number.....		6	279	7,099
Irrigation land leveling.....	Acres.....		599		11,844
Dams, pits, or ponds for irrigation.....	Number.....		7		3,968
Lining irrigation ditches.....	Linear ft.....		217		163
Wells.....	Number.....	6	102	5,910	55,912
Developing springs and seeps.....	do.....		8		2,373
Constructing dams, pits, or ponds.....	do.....		102	1,142	44,991
Pipelines.....	Miles.....	2	21	3,524	27,907
Controlling competitive shrubs.....	Acres.....	3,906	86,742	34,153	208,336
Fences.....	Miles.....		9,052		607
Critical area treatment.....	Acres.....	255	2,334	24,551	113,836
Irrigation tailwater recovery system.....	Number.....				372
Water storage facilities.....	do.....	742	745	75	3,227
Holding ponds and tanks.....	do.....		1	109	1,318
Tall wheatgrass barriers.....	Linear ft.....				67
Total.....				15,751,177	274,509,987

Soil Conservation Service.

Table 675.—Great Plains Conservation Program:¹ Contracts, area, and obligations, by States, year ending Sept. 30, 1981, and cumulative 1956-81

State	Designated counties	Contracts signed				Contracts completed through Sept. 30, 1981	
		1981		1956-81			
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>Number</i>	<i>1,000 acres</i>	<i>Number</i>	<i>1,000 acres</i>
Colo.....	37	48	197	4,861	13,327	3,428	9,685
Kans.....	62	84	57	6,442	4,409	5,297	3,589
Mont.....	40	50	311	2,535	13,705	1,818	9,206
Nebr.....	61	97	215	7,367	10,393	6,166	8,116
N. Mex.....	19	23	271	2,225	17,418	1,702	12,327
N. Dak.....	38	72	114	6,248	8,649	4,933	6,650
Okla.....	43	83	65	7,773	5,563	6,319	4,639
S. Dak.....	52	51	129	3,810	10,182	2,266	6,295
Tex.....	147	189	387	16,483	21,427	2,356	1,625
Wyo.....	19	28	359	61	260	552	3,809
Total.....	518	725	2,405	57,805	105,328	34,837	65,941

¹ As authorized by the Act of Congress August 7, 1956 (Public Law 1021, 84th Congress).
Soil Conservation Service.

FOOTNOTES FOR TABLE 678

¹ Data may not add to totals because of rounding.

² Forest land is land at least 10 percent stocked by forest trees of any size, including land that formerly had such tree cover and that will be naturally or artificially regenerated. Forest land includes transition zones, such as areas between heavily forested and non-forested lands that are at least 10 percent stocked with forest trees, and forest areas adjacent to urban and built-up lands. Also included are Pinyon-juniper and chaparral areas in the West and afforested areas. The minimum area for classification of forest land is 1 acre. Roadside, streamside, and shelterbelt strips of timber must have a crown width at least 120 feet wide to qualify as forest land. Unimproved roads and trails, streams, and clearing in forest areas are classified as forest if less than 120 feet in width.

³ Commercial timberland is forest land which is producing or is capable of producing crops of industrial wood and not withdrawn from timber utilization by statute or administrative regulation. Areas qualifying as commercial timberland have the capability of producing in excess of 20 cubic feet per acre per year of industrial wood in natural stands. Currently inaccessible and inoperable areas are included.

⁴ Includes Indian lands.

⁵ Includes Alaska.

⁶ Includes Hawaii.

Forest Service.

Table 676.—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, 1981

Item	Unit	P.L. 566 watersheds	Flood prevention watersheds
Projects in operation during year.....	Number.....	592	112
Land protected from erosion:			
Cropland.....	Acres.....	285,513	165,024
Pasture and hayland.....	.....do.....	166,415	170,979
Range and native pasture.....	.....do.....	307,642	320,764
Woodland.....	.....do.....	43,564	14,321
Wildlife.....	.....do.....	40,645	30,637
Recreation.....	.....do.....	7,857	10,189
Other.....	.....do.....	4,502	1,561
Total land ³.....	.....do.....	856,138	713,475

¹ As authorized by the Soil Conservation Act of 1935 (Public Law 46, 74th Congress) and Watershed Protection and Flood Prevention Act P.L. 566, as amended.

² All of the 11 watersheds were approved Dec. 22, 1944; however, flood control funds did not become available for works of improvement until 1946. As of June 30, 1965, work in one watershed was completed.

³ Land protected data included in Table 672 "Land Protected From Erosion by Application of Soil Conservation Practices."

Soil Conservation Service.

Table 677.—Flood prevention: Improvement works completed in authorized watersheds with assistance of the Forest Service, years ending Sept. 30, 1981 and 1982 and cumulative to Sept. 30, 1982¹

Practices and measures ²	Unit	Total completed or acquired		
		During year ending Sept. 30, 1981	During year ending Sept. 30, 1982	Cumulative to Sept. 30, 1982
Fire protection:				
Roads and trails (constructed or rebuilt).....	Miles.....	38		1,669
Firebreaks.....	.....do.....	22	41	3,134
Telephone lines.....	.....do.....			306
Large water-storage tanks.....	Number.....			174
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.....		1	453
Stabilization of roadsides.....	Miles.....	478	78	4,281
Revegetation—cover improvement:				
Seeding and planting—trees and shrubs.....	Acres.....	8,506	6,681	913,919
Emergency seeding following fire ³.....	.....do.....			1,048,981
Mountain channel control:				
Barriers.....	Number.....			1,093
Planting.....	Square yards.....			324,434
Channel clearing ³	Acres.....		3	498
Channel stabilization.....	Linear feet.....		5,280	1,179,973
Forest management: Owner participation.....	Number.....	12,680	11,297	203,455

¹ Covers work in following watersheds: Buffalo Creek, Coosa River, Little Tallahatchie, Los Angeles, Potomac, Santa Ynez, Yazoo, Trinity, Washita, and Little Sioux.

² These principal physical works of improvement have been installed and major fire protection equipment items acquired for watershed improvement purposes under the Flood Control Acts by the Forest Service and cooperating State agencies.

³ Includes treatment of watersheds following fire or other disaster under the provisions of Section 216 of the Flood Control Act of 1959 and section 403 of the Agricultural Credit Act of 1978.

Forest Service.

Table 678.—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	273	683	8,122	2,687	5,435
Northern Rocky Mtn.....	55,682	33,478	22,408	21,312	1,096	2,414	8,657	2,073	6,584
Southern Rocky Mtn.....	82,065	24,287	15,771	15,124	647	2,575	5,941	23	5,918
West.....	352,021	128,299	74,140	67,933	6,208	13,338	40,821	14,624	26,197
All regions.....	736,558	482,486	99,410	88,718	10,692	36,311	346,764	68,782	277,982

See footnotes on page 492.

Table 679.—Timber volume: Net volume of growing stock and sawtimber on commercial timberland, by softwoods and hardwoods, and regions, Jan. 1, 1977 ¹

Region	Growing stock ²			Sawtimber ³		
	All species	Softwoods	Hardwoods	All species	Softwoods	Hardwoods
	Million cubic feet	Million cubic feet	Million cubic feet	Million board feet	Million board feet	Million board feet
New England.....	41,848	23,383	18,464	75,507	43,800	31,707
Middle Atlantic.....	56,461	7,606	48,856	101,959	17,094	84,865
Lake States.....	44,517	11,901	32,616	97,766	30,984	66,782
Central.....	30,319	1,684	28,635	83,788	4,625	79,163
North.....	173,145	44,574	128,571	359,021	96,504	262,517
South Atlantic.....	59,988	23,333	36,655	171,401	74,317	97,084
East Gulf.....	40,134	24,405	15,729	112,478	74,078	38,400
Central Gulf.....	51,977	23,555	28,422	162,351	87,903	74,448
West Gulf.....	49,910	25,843	24,067	168,478	104,724	63,754
South.....	202,009	97,136	104,873	614,709	341,023	273,686
Pacific Northwest ⁴	186,130	173,155	12,975	950,326	911,892	38,434
Pacific Southwest ⁵	49,870	45,979	3,891	264,716	255,611	9,105
Northern Rocky Mtn.....	68,699	67,942	757	269,646	267,567	2,079
Southern Rocky Mtn.....	31,116	26,993	4,122	120,524	112,812	7,711
West.....	335,814	314,069	21,745	1,605,211	1,547,882	57,329
All regions.....	710,968	455,779	255,189	2,578,940	1,985,408	593,532

See footnotes on page 498.

Table 680.—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>	<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	78,492	16,318	9	28,157	34,008
Western larch	30,322	12,536		17,786	
Western redcedar	43,842	33,326	101	10,415	
Incense cedar	12,687	3,098	9,583		6
Lodgepole pine	71,435	15,061	4,142	40,849	11,383
Other	19,009	11,389	1,603	4,381	1,637
Total	1,547,882	911,892	255,611	267,567	112,812
Hardwoods:					
Cottonwood and aspen	14,179	4,479	52	1,938	7,709
Red alder	21,559	21,380	179		
Oaks	5,365	935	4,430		
Other	16,226	11,639	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 Net volume in board feet, International ¼-inch log rule. Data may add to totals because of rounding.² Includes Alaska.³ Includes Hawaii.

Forest Service.

Table 681.—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
	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i> ²	<i>Million cubic feet</i> ²	<i>Million cubic feet</i> ²
Roundwood products:						
Saw logs	6,332	4,987	1,345	37,826	30,478	7,349
Veneer	1,322	1,226	96	8,694	8,124	570
Pulpwood	3,356	2,350	1,006	9,878	7,314	2,564
Other industrial	343	226	117	1,456	1,012	445
Fuelwood	334	63	272	698	135	563
Total	11,687	8,852	2,835	58,552	47,062	11,490
Logging residues	1,398	813	585	3,433	2,277	1,156
Other removals	1,143	381	762	3,191	1,508	1,683
Total	2,542	1,194	1,347	6,624	3,785	2,839
Mortality	3,925	2,303	1,622	12,188	8,765	3,423

¹ Timber removals include the net volume of growing-stock or sawtimber trees removed from the inventory by harvesting; cultural operations, such as timber-stand improvement; land clearing; or changes in land use. Data may not add to totals because of rounding.² International ¼-inch log rule.

Forest Service.

Table 682.—Timber volume: Net volume of sawtimber on commercial timberland in the East, by regions and species, Jan. 1, 1977 ¹

Species	Total East	North					South				
		Total	New England	Middle Atlantic	Lake States	Central	Total	South Atlantic	East Gulf	Central Gulf	West Gulf
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.....	25,662	30,637	14,561	5,215	10,797	64	4,986	3,308	885	793	
Jack pine.....	2,864	2,864			2,864	1					
Longleaf and slash pines.....	51,811						51,811	4,769	28,634	13,617	4,791
Loblolly and shortleaf pines.....	244,489	2,840		1,682		1,158	241,649	49,401	32,515	66,545	93,188
Other yellow pines.....	25,264	4,984	275	2,610		2,099	20,280	11,499	3,606	4,745	431
Spruce and balsam fir.....	26,933	26,864	19,065	1,910	5,889		69	69			
Eastern hemlock.....	19,647	18,032	6,827	5,243	5,929	34	1,615	1,253	93	269	
Cypress.....	19,494	126				126	19,368	3,507	8,061	1,608	6,192
Ponderosa and Jeffrey pines.....	568	568			66	502					
Other.....	10,834	9,589	3,072	435	5,441	642	1,245	511	284	328	122
Total.....	437,526	96,504	43,800	17,094	30,984	4,625	341,023	74,317	74,078	87,903	104,724
Hardwoods:											
Select white oaks.....	54,986	27,256	870	7,956	3,835	14,596	27,730	11,659	2,148	8,980	4,943
Select red oaks.....	47,360	31,690	4,711	12,117	8,227	6,636	15,670	6,118	938	5,001	3,613
Other white oaks.....	37,713	12,653	85	6,964		5,605	25,059	8,878	3,147	6,218	6,817
Other red oaks.....	83,529	27,075	1,752	8,776	2,307	14,240	56,454	15,489	8,657	16,786	15,521
Hickory.....	33,645	11,705	340	3,501	460	7,403	21,940	6,101	2,254	7,826	5,759
Yellow birch.....	7,628	7,511	3,501	1,375	2,635		117	117			
Hard maple.....	28,792	27,443	7,038	7,181	10,384	2,840	1,350	636	54	601	59
Soft maple.....	28,424	20,390	5,166	7,701	4,512	3,012	8,034	4,784	1,836	994	421
Beech.....	16,780	12,547	2,435	5,071	1,996	3,045	4,234	1,817	226	1,173	1,017
Sweetgum.....	32,461	1,387		768		619	31,074	9,553	4,854	7,272	9,395
Tupelo and black gum.....	26,939	1,511		736		775	25,428	9,380	6,834	4,227	4,987
Ash.....	17,801	10,557	1,473	2,967	3,190	2,928	7,243	1,830	1,239	1,949	2,226
Cottonwood and aspen.....	21,039	18,492	1,085	911	13,799	2,697	2,547	279	44	1,063	1,162
Basswood.....	7,898	6,820	205	1,897	3,851	868	1,078	582	84	341	71
Yellow-poplar.....	34,111	10,752		6,399	34	4,319	23,359	14,450	3,193	5,602	114
Black walnut.....	2,205	1,647		339	45	1,263	558	247	13	220	79
Black cherry.....	6,862	6,380	229	5,313	331	507	482	171	40	200	71
Other.....	48,031	26,702	2,818	4,896	11,176	7,812	21,329	4,993	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 Net volume in board feet, International ¼-inch log rule. Data may not add to totals because of rounding. Forest Service.

Table 683.—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
	<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>
GROWING STOCK						
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.....	3,268	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	23,721	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 684.—National Forest System: National Forest System lands and other lands within unit boundaries, in States and Territories, Sept. 30, 1982

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
Ala.....	1,274	644	630	N.H.....	819	706	113
Alaska.....	24,018	23,119	899	N. Mex.....	10,383	9,347	1,036
Ariz.....	11,936	11,272	664	N.Y.....	13	13	
Ark.....	3,502	2,479	1,023	N.C.....	3,165	1,213	1,952
Calif.....	24,288	20,413	3,875	N. Dak.....	1,106	1,106	(³)
Colo.....	16,014	14,431	1,583	Ohio.....	834	177	657
Conn.....	(³)	(³)		Okla.....	461	294	167
Fla.....	1,225	1,099	126	Oreg.....	17,455	15,617	1,838
Ga.....	1,911	865	1,046	Pa.....	743	511	232
Hawaii.....	(³)	(³)		S.C.....	1,382	610	772
Idaho.....	21,701	20,428	1,273	S. Dak.....	2,348	1,998	350
Ill.....	840	262	578	Tenn.....	1,212	625	587
Ind.....	645	188	457	Tex.....	1,994	782	1,212
Kans.....	117	109	8	Utah.....	9,129	8,046	1,083
Ky.....	2,102	673	1,429	Vt.....	629	294	335
La.....	1,023	598	425	Va.....	3,226	1,628	1,598
Maine.....	94	52	42	Wash.....	10,039	9,054	985
Mich.....	4,873	2,757	2,116	W. Va.....	1,861	971	890
Minn.....	5,467	2,800	2,667	Wis.....	2,023	1,502	521
Miss.....	2,310	1,141	1,169	Wyo.....	9,717	9,254	463
Mo.....	3,082	1,468	1,614	P.R.....	56	28	28
Mont.....	19,087	16,764	2,323	V.I.....	(³)	(³)	
Nebr.....	442	352	90	Total.....	229,970	190,840	39,130
Nev.....	5,424	5,150	274				

¹ *National Forest System lands*.—A nationally significant system of Federally owned units of forest, range and related land consisting of national forests, purchase units, national grasslands, and other lands, waters and interest in lands which are administered by the Forest Service or designated for administration through the Forest Service.

National forests.—Areas formally established and permanently held for national forest purposes.

Purchase units.—Areas designated by the Secretary of Agriculture or previously approved by the National Forest Research Commission for purposes of Weeks Law Acquisition.

National grasslands.—Lands designated "National grasslands" by the Secretary of Agriculture and permanently held by the Department of Agriculture under Title III of the Bankhead-Jones Farm Tenant Act.

Land utilization projects.—Areas designated by the Secretary of Agriculture for conservation and utilization under Title III of the Bankhead-Jones Farm Tenant Act.

Research and experimental areas.—Areas reserved and dedicated by the Secretary of Agriculture for forest or range research and experimentation.

Other areas.—Lands administered by the Forest Service that are not included in the above groups.

² *Other lands within unit boundaries*.—Lands within the unit boundaries in private, State, county, and municipal ownership and Federal lands over which the Forest Service has no jurisdiction. Areas of such lands which have been offered to the United States and have been approved for acquisition and subsequent Forest Service administration, but to which title had not yet been accepted by the United States.

³ Less than 500 acres.

Forest Service.

FOOTNOTES FOR TABLE 679

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 saw log or two noncontiguous 8-foot saw logs, and meeting regional specifications for freedom from defect. Softwoods must be at least 9.0 inches in diameter at breast height, hardwoods 11.0 inches.

⁴ Includes Alaska.

⁵ Includes Hawaii.

Forest Service.

Table 685.—Cooperative tree planting: Forest tree distribution program, with costs, United States, fiscal years 1968-80¹

Year ending June 30 ²	Trees distributed	Costs			Year ending June 30 ²	Trees distributed	Costs		
		Federal contribution ³	State expenditure	Total			Federal contribution ³	State expenditure	Total
	<i>Thousands</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1968.....	573,067	221	8,836	9,057	1975.....	577,996	225	5,122	5,347
1969.....	523,986	203	9,911	10,114	1976.....	506,464	140	(*)	(*)
1970.....	494,941	197	8,347	8,544	1977.....	657,299	145	(*)	(*)
1971.....	598,762	165	5,675	5,840	1978.....	(*)	(*)	(*)	(*)
1972.....	552,997	175	5,636	5,810	1979.....	(*)	(*)	(*)	(*)
1973.....	581,090	214	5,986	6,200	1980.....	(*)	(*)	(*)	(*)
1974.....	539,549	216	6,674	6,890					

¹ Includes Puerto Rico; excludes Alaska.
² Fiscal years July 1-June 30 for 1968-76; Oct. 1-Sept. 30 for 1977-80.
³ Provided by Clark-McNary law, Act of June 7, 1924, as amended.
⁴ Not available.

Forest Service.

Table 686.—Cooperative forest management: Accomplishments and expenditures, United States, fiscal years 1968-82¹

Year ending June 30 ²	Accomplishments				Expenditures		
	Woodland owners assisted	Woodland involved	Products harvested	Gross sale value	Federal	State	Total
	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 bd. ft</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1968.....	106,328	7,775	704,241	23,265	3,184	5,677	8,861
1969.....	109,835	7,184	855,336	31,429	3,130	6,356	9,486
1970.....	115,197	6,945	1,225,520	31,881	3,655	7,972	11,627
1971.....	127,828	7,937	860,950	27,398	4,363	9,080	13,443
1972.....	274,001	11,158	955,651	23,608	4,285	10,322	14,604
1973.....	106,422	6,472	1,578,664	37,709	4,133	12,394	16,527
1974.....	117,990	7,106	907,311	44,458	4,260	15,185	19,445
1975.....	140,940	10,369	663,740	27,517	4,663	17,771	22,434
1976.....	105,184	4,085	596,599	(*)	4,687	18,646	23,333
1977.....	133,619	4,614	921,171	(*)	5,529	(*)	(*)
1978.....	165,329	5,750	1,120,743	(*)	(*)	(*)	(*)
1979.....	183,585	5,382	755,103	(*)	(*)	(*)	(*)
1980.....	176,385	6,277	870,964	(*)	(*)	(*)	(*)
1981.....	164,279	(*)	683,181	(*)	(*)	(*)	(*)
1982 ⁴	141,472	(*)	841,475	(*)	(*)	(*)	(*)

¹ Under the Cooperative Forest Management Act of August 25, 1950, and related legislation. ² Fiscal years July 1-June 30 for 1968-76; Oct. 1-Sept. 30 for 1977-82. ³ Not available. ⁴ Preliminary.

Forest Service.

Table 687.—Forest fires: Expenditures for protection on State and private forest lands, United States, fiscal years 1968-81¹

Year ending June 30 ²	Federal ³	State and county	Private owners	Total expenditures	Year ending June 30 ²	Federal ³	State and county	Private owners	Total expenditures
1968.....	14,357	80,464	1,249	96,070	1975.....	25,182	143,866	(*)	169,048
1969.....	14,396	85,222	1,337	100,955	1976.....	22,642	167,125	(*)	189,767
1970.....	16,440	95,293	1,816	113,549	1977.....	20,659	196,304	(*)	216,963
1971.....	16,505	106,782	1,387	124,674	1978.....	30,008	181,975	(*)	211,983
1972.....	20,000	104,732	818	125,550	1979.....	30,565	185,627	(*)	216,192
1973.....	20,025	116,013	847	136,885	1980.....	22,706	220,722	(*)	243,428
1974.....	20,079	130,286	(*)	150,365	1981.....	(*)	(*)	(*)	(*)

¹ Excludes emergency funds.
² Fiscal years July 1-June 30 for 1968-76; Oct. 1-Sept. 30 for 1977-81.
³ Excludes administration and inspection costs.
⁴ Included in "State and county."
⁵ State funds only.
⁶ Not available.

Forest Service.

Table 688.—Forest fires: Number, area burned over, and forest area on national forest land, and State and private lands, United States, 1968-82

Year	National forest lands			State and private forest lands					
	Fires	Area burned over	National forest area under Forest Service administration 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>
1968.....	7,118	158	182,616	107,689	1,633	486,461	7,655	1,394	28,539
1969.....	7,409	75	182,340	97,393	1,582	511,965	5,846	995	31,127
1970.....	11,386	446	182,571	101,455	1,541	520,501	5,313	1,019	45,751
1971.....	9,233	117	182,578	91,673	1,827	574,443	3,558	733	39,528
1972.....	11,184	95	182,774	83,010	1,050	631,162	25,607	359	59,581
1973.....	9,608	134	183,014	78,877	1,086	626,523	26,274	153	63,959
1974.....	10,625	138	183,045	105,835	1,511	708,129	24,993	168	63,885
1975.....	8,646	153	183,280	91,026	1,119	726,356	31,574	264	70,848
1976.....	11,006	108	183,381	157,035	2,119	737,228	68,864	2,472	101,192
1977.....	11,474	391	183,447	142,577	2,096	748,692	15,148	254	98,501
1978.....	9,971	86	183,555	130,798	1,553	773,772	73,954	2,156	93,972
1979.....	9,181	328	183,187	104,413	1,317	783,522	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	(³)	(³)	(³)	(²)	(³)	(³)
1982 ²	7,983	45	186,559	(³)	(³)	(³)	(²)	(³)	(³)

¹ As of June 30. ² Preliminary. ³ Not available. Forest Service.

Table 689.—Forest products cut on National Forest System lands: Volume and value of timber cut and value of all products, United States, fiscal years 1968-82

Year ending June 30 ¹	Total timber cut ²		Value of miscellaneous forest products ⁴	Total value including free-use timber	Year ending June 30 ¹	Total timber cut ²		Value of miscellaneous forest products ⁴	Total value including free-use timber
	Volume	Value ³				Volume	Value ³		
	<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>
1968.....	12,129	239,311	622	240,226	1976.....	9,575	492,029	1,224	⁵ 495,367
1969.....	11,783	326,997	665	327,944	(⁶)	(3,432)	(209,938)	(129)	(210,067)
1970.....	11,527	307,610	695	308,638	1977.....	10,482	732,547	1,002	735,949
1971.....	10,341	257,020	623	258,404	1978.....	10,080	854,682	1,174	858,474
1972.....	11,700	381,957	546	382,946	1979.....	10,377	968,033	1,149	973,013
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	728,519
1975.....	9,174	365,952	1,369	368,423	1982.....	6,747	339,215	2,020	343,708

¹ Fiscal years July 1-June 30 for 1968-76; Oct. 1-Sept. 30 for 1977-82. ² Commercial and cost sales and land exchanges. ³ Includes collections for forest restoration or improvement under the Knutson-Vanderberg Act, 1930. ⁴ Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedlings, Spanish moss, etc. ⁵ Includes free-use timber for 15-month period ending Sept. 30, 1976. ⁶ Transition quarter July 1, 1976-Sept. 30, 1976. Forest Service.

Table 690.—Lumber: Production, United States, 1968-82

Year	Total	Softwoods	Hardwoods	Year	Total	Softwoods	Hardwoods
	<i>Million bd. ft.</i>	<i>Million bd. ft.</i>	<i>Million bd. ft.</i>		<i>Million bd. ft.</i>	<i>Million bd. ft.</i>	<i>Million bd. ft.</i>
1968.....	36,473	29,285	7,188	1976.....	36,295	29,878	6,417
1969.....	35,824	28,342	7,482	1977.....	37,882	31,203	6,679
1970.....	34,668	27,530	7,138	1978.....	38,270	31,273	6,997
1971.....	36,988	30,039	6,949	1979.....	37,678	30,411	7,267
1972.....	37,745	30,975	6,770	1980.....	32,322	25,264	7,058
1973.....	38,595	31,586	7,009	1981 ¹	28,624	(²)	(²)
1974.....	34,608	27,704	6,904	1982 ¹	27,049	21,883	5,166
1975.....	32,619	26,747	5,872				

¹ Preliminary. ² Not available. Forest Service.

Table 691.—Timber products: Production, imports, exports, and consumption, United States, 1968-81¹

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
1968.....	5,545	960	180	6,325	1,120	165	10	1,275	3,385	1,260	525	4,120
1969.....	5,415	980	180	6,215	1,050	180	20	1,210	3,585	1,340	570	4,355
1970.....	5,215	955	195	5,970	1,020	170	15	1,170	3,835	1,280	720	4,400
1971.....	5,385	1,130	165	6,355	1,175	210	15	1,365	3,560	1,310	620	4,255
1972.....	5,535	1,415	215	6,740	1,300	270	25	1,550	3,520	1,365	625	4,260
1973.....	5,670	1,460	300	6,830	1,320	225	40	1,510	3,755	1,460	640	4,575
1974.....	5,095	1,115	270	5,940	1,150	155	50	1,255	4,220	1,470	805	4,885
1975.....	4,980	930	255	5,565	1,165	170	70	1,265	3,485	1,105	715	3,875
1976.....	5,475	1,290	290	6,475	1,355	215	65	1,500	3,805	1,320	710	4,420
1977.....	5,730	1,675	260	7,140	1,425	210	35	1,600	3,645	1,395	725	4,320
1978.....	5,825	1,910	275	7,460	1,460	230	45	1,645	3,745	1,595	720	4,625
1979.....	5,680	1,800	335	7,145	1,370	195	45	1,520	4,110	1,630	805	4,935
1980.....	4,860	1,540	395	6,010	1,175	120	45	1,245	4,390	1,565	1,070	4,885
1981 ⁴	4,460	1,490	380	5,565	1,195	145	70	1,265	4,130	1,510	1,040	4,600

Year	Industrial roundwood used for—Continued										Fuel- wood production and consumption	Production, all products	Consumption, all products
	Other industrial products, ⁶ 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			
1968.....	485	15	440	85	11,060	2,400	1,235	12,220	700	11,760	12,920		
1969.....	455	15	410	120	11,030	2,515	1,295	12,250	620	11,650	12,870		
1970.....	425	25	465	145	11,105	2,430	1,540	11,995	540	11,640	12,530		
1971.....	415	15	390	110	11,035	2,670	1,295	12,410	500	11,535	12,910		
1972.....	405	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	230	11,540	2,755	1,805	12,490	535	12,075	13,025		
1975.....	385	15	455	195	10,575	2,220	1,685	11,105	570	11,145	11,675		
1976.....	380	15	555	245	11,815	2,840	1,870	12,785	600	12,420	13,390		
1977.....	385	30	525	250	11,960	3,310	1,795	13,475	1,030	12,990	14,505		
1978.....	395	20	585	225	12,235	3,755	1,845	14,145	1,570	13,805	15,715		
1979.....	405	25	665	280	12,510	3,655	2,135	14,030	2,270	14,780	16,300		
1980.....	380	25	560	275	11,640	3,250	2,350	12,550	3,115	14,755	15,665		
1981 ⁴	360	20	435	220	10,800	3,160	2,145	11,815	3,510	14,310	15,325		

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 coppage 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 692.—Timber prices: Average stumpage prices for sawtimber sold from national forests, by selected species, 1968-82

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>
1968.....	61.20	42.20	30.20	35.60	23.60	17.30	31.30
1969.....	82.20	51.70	71.00	45.10	30.20	28.20	41.10
1970.....	41.90	44.10	32.10	20.50	26.90	26.60	34.40
1971.....	49.00	52.20	37.60	20.60	24.60	21.20	37.80
1972.....	71.70	65.60	65.80	49.00	34.30	26.60	59.40
1973.....	138.10	93.40	92.30	99.20	46.00	43.60	71.40
1974.....	202.40	76.20	100.60	110.80	45.90	54.70	79.50
1975.....	169.50	57.00	71.20	68.80	33.90	29.70	39.60
1976.....	176.20	87.00	101.80	79.70	34.90	43.40	36.60
1977.....	225.90	100.30	131.40	89.30	37.90	60.00	41.20
1978.....	250.30	134.50	164.70	113.60	41.10	59.20	57.40
1979.....	394.40	155.20	239.00	200.80	46.80	68.80	33.90
1980.....	432.20	155.40	206.10	212.70	52.40	65.60	37.40
1981.....	350.20	172.00	195.20	163.40	50.90	63.20	41.50
1982.....	118.20	127.20	66.90	44.50	56.40	70.80	34.30

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. All U.S. Forest Service national forest prices in this table are bid prices (including KV payments) for timber sold on a Scribner Decimal C log rule basis, except in the Northeastern States where International 1/4-inch log rule is used. Prices exclude timber sold by land exchanges and from land utilization project lands.

Table 693.—Timber products: Producer price indexes, selected products, United States, 1968-82

[1967 = 100]

Year	Lumber	Softwood plywood	Wood pulp	Paper	Paper-board	Year	Lumber	Softwood plywood	Wood pulp	Paper	Paper-board
1968.....	117.4	129.2	100.0	102.0	95.9	1976.....	233.0	247.6	286.0	182.3	176.0
1969.....	131.6	139.2	100.0	105.5	99.4	1977.....	276.5	295.8	281.1	194.3	176.2
1970.....	113.7	113.6	109.6	111.0	101.1	1978.....	322.4	326.4	266.5	206.1	179.6
1971.....	136.0	127.0	112.1	114.2	102.4	1979.....	354.3	322.3	314.3	229.6	202.1
1972.....	150.4	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	186.8	217.8	148.6	152.2	1982 ¹	310.8	282.1	379.0	286.3	254.9
1975.....	192.5	200.6	283.4	172.9	170.3						

¹ Preliminary.

Forest Service. Compiled from reports of the U.S. Department of Labor, Bureau of Labor Statistics.

Table 694.—Livestock on National Forest System lands: Number grazed, and grazing receipts, United States, 1968-82

Year	Number grazed ¹		Receipts from grazing ³	Year	Number grazed ¹		Receipts from grazing ³
	Cattle and horses ²	Sheep and goats			Cattle and horses ²	Sheep and goats	
	<i>Thousands</i>	<i>Thousands</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>Thousands</i>	<i>1,000 dollars</i>
1968.....	1,531	2,210	4,083	1976.....	1,690	1,750	10,909
1969.....	1,577	2,162	4,438	1977 ⁴	1,587	1,473	11,443
1970.....	1,607	2,105	4,371	1978 ⁴	1,557	1,284	11,037
1971.....	1,606	2,051	5,413	1979 ⁴	1,540	1,249	12,520
1972.....	1,633	2,049	5,515	1980 ⁴	1,521	1,328	15,849
1973.....	1,571	1,598	6,196	1981 ⁴	1,535	1,341	14,889
1974.....	1,580	1,470	7,796	1982 ⁴	1,562	1,340	12,426
1975.....	1,626	1,549	7,665				

¹ Data for years 1968-72 are for livestock permitted to graze, 1973-76 are for authorized use, and 1977-82 are number actually grazed.

² Prior to 1973 data included swine; beginning 1977 includes burros.

³ Fiscal years ending June 30 for 1968-76.

⁴ Fiscal year ending September 30.

Forest Service.

Table 695.—Livestock on National Forests System lands: Number grazed and grazing receipts for the year ending Sept. 30, 1982, 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	
	<i>Number</i>	<i>Number</i>	<i>Dollars</i>		<i>Number</i>	<i>Number</i>	<i>Dollars</i>
Ala.....	269		1,160	N. Dak.....	56,231	59	708,232
Ariz.....	133,477	63,970	2,075,340	Ohio.....	200		816
Ark.....	5,943		17,752	Okla.....	4,107		37,340
Calif.....	117,347	94,199	1,802,656	Oreg.....	119,742	53,833	770,130
Colo.....	205,460	256,395	1,296,725	S.C.....	31		
Fla.....	2,422		15,043	S. Dak.....	74,588	2,426	542,396
Ga.....	590		3,210	Tex.....	10,538		77,735
Idaho.....	143,524	260,677	1,071,444	Utah.....	122,088	266,552	928,985
Ill.....	4,373	1,070		Vt.....	17	68	109
Ind.....	173		1,115	Va.....	923	101	2,580
Kans.....	5,851		315	Wash.....	56,173	8,871	172,060
Ky.....			81	W. Va.....	1,790	331	14,935
La.....	4,669		16,544	Wis.....	104		
Mich.....	90		77	Wyo.....	153,267	199,213	996,291
Minn.....	292			National forests.....	1,370,308	1,315,240	10,875,690
Miss.....	1,744		5,936				
Mo.....	8,241		27,240	National grasslands and land utilization project lands.....	191,783	24,826	1,550,245
Mont.....	141,832	46,856	918,321				
Nebr.....	20,992	369	201,706	Total.....	1,562,091	1,340,066	12,425,935
Nev.....	55,997	60,959	481,066				
N. Mex.....	107,164	24,117	1,236,469				
N. Y.....	1,831		2,126				
N. C.....	11						

¹ Includes receipt from Oregon and California Railroad Grant Lands. Forest Service.

Table 696.—National Forest System lands: Receipts, United States and Puerto Rico, fiscal years 1968–82

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
	<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>
1968.....	205,627	4,083	8,613	218,323	1976.....	418,564	10,909	25,190	454,663
1969.....	306,815	4,438	10,001	321,254	(³).....	(196,347)	(1,164)	(7,489)	(205,000)
1970.....	283,907	4,371	11,425	299,703	1977.....	652,050	11,443	28,076	691,569
1971.....	217,035	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	84,403	680,734
1975.....	341,305	7,665	24,091	373,061	1982 ⁴	251,021	12,426	86,777	350,224

¹ Fiscal years July 1–June 30 for 1968–76; Oct. 1–Sept. 30 for 1977–82.

² Includes receipts from Oregon and California Railroad Grant Lands.

³ Transition quarter July 1, 1976–Sept. 30, 1976.

⁴ Preliminary. Forest Service.

Table 697.—National forests: Payments to States and Puerto Rico from receipts from timber sales, grazing fees, and miscellaneous uses, fiscal years ¹ 1981–83 ²

State or other areas	1981	1982	1983	State or other areas	1981	1982	1983
	<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>
Ala.....	953	1,444	1,243	N. Mex.....	2,429	2,483	1,078
Alaska.....	6,528	3,775	5,430	N.C.....	506	775	771
Ariz.....	4,234	5,736	2,224	N. Dak.....	(³)	(³)	(³)
Ark.....	4,272	3,728	2,414	Ohio.....	60	96	90
Calif.....	37,551	42,016	18,931	Okla.....	605	506	280
Colo.....	1,958	1,806	1,725	Oreg.....	98,888	95,113	46,851
Fla.....	1,615	1,565	1,956	Pa.....	664	874	1,092
Ga.....	826	997	707	S.C.....	1,812	3,399	3,279
Idaho.....	10,315	9,066	4,933	S. Dak.....	713	509	270
Ill.....	55	98	142	Tenn.....	274	203	381
Ind.....	67	115	156	Tex.....	1,486	2,719	1,519
Ky.....	184	204	272	Utah.....	1,108	976	676
La.....	2,328	1,998	2,211	Vt.....	156	105	110
Maine.....	16	18	20	Va.....	251	388	449
Mich.....	828	808	892	Wash.....	32,708	29,397	18,108
Minn.....	428	427	553	W. Va.....	199	315	215
Miss.....	5,682	5,781	5,396	Wis.....	470	499	513
Mo.....	3,852	2,818	1,843	Wyo.....	1,397	1,024	660
Mont.....	7,585	8,080	4,666	P.R.....	7	8	14
Nebr.....	60	56	51	Total.....	233,623	230,486	132,601
Nev.....	311	286	279				
N.H.....	242	275	301				

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 698.—National Forest System lands: Number of visitor-days, ¹ by States, and Puerto Rico, for the year ending Sept. 30, 1982

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>
Ala.....	292	980	1,272	N.H.....	937	1,276	2,213
Alaska.....	589	2,982	3,571	N. Mex.....	2,598	3,956	6,554
Ariz.....	5,725	11,187	16,913	N.Y.....	9	14	23
Ark.....	784	1,759	2,543	N.C.....	1,282	3,587	4,868
Calif.....	23,130	32,114	55,244	N. Dak.....	17	117	134
Colo.....	9,343	13,020	22,362	Ohio.....	54	433	487
Fla.....	1,490	1,487	2,977	Okla.....	100	306	406
Ga.....	406	1,777	2,183	Oreg.....	7,730	10,309	18,039
Idaho.....	3,424	7,187	10,611	Pa.....	571	1,520	2,090
Ill.....	223	614	836	S.C.....	273	883	1,155
Ind.....	217	575	793	S. Dak.....	548	1,727	2,275
Kans.....	6	25	31	Tenn.....	1,016	1,428	2,444
Ky.....	618	1,756	2,374	Tex.....	396	1,471	1,867
La.....	163	316	479	Utah.....	5,165	9,626	14,791
Maine.....	28	24	52	Vt.....	603	141	744
Mich.....	1,522	4,130	5,652	Wash.....	5,438	9,117	14,555
Minn.....	1,007	3,486	4,493	W. Va.....	415	1,037	1,452
Miss.....	240	1,089	1,280	Wis.....	553	1,035	1,587
Mo.....	440	1,520	1,960	Wyo.....	2,141	3,856	5,997
Mont.....	2,819	6,731	9,550	P.R.....	219	305	524
Nebr.....	49	97	146	Total ²	84,328	149,109	233,438
Nev.....	1,049	1,237	2,286				

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 699.—Hunting and fishing in National Forest System lands: Sportsman use, and population and hunter harvest of big game animals, United States 1968–82

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>
1968.....	14,521	14,043	3,839	596	535	90
1969.....	14,868	14,148	3,691	599	562	96
1970.....	15,239	14,308	3,609	601	493	99
1971.....	14,842	13,130	3,467	602	471	96
1972.....	15,457	13,740	3,292	608	396	84
1973.....	15,761	14,232	3,065	610	376	89
1974.....	16,403	14,423	2,992	636	376	101
1975.....	16,151	14,472	2,809	647	338	97
1976.....	16,098	14,059	2,698	652	312	105
1977.....	16,029	14,517	2,723	686	291	96
1978.....	16,559	14,946	2,778	682	359	106
1979.....	16,776	15,328	2,667	668	354	101
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	(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. Beginning 1978 data for fiscal year ending Sept. 30.

² Inventory as of April 30.

³ Year 1968–77 ending June 30; years 1978–82 ending April 30.

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 700.—Pulpwood consumption, woodpulp production, and paper and board production and consumption, United States, 1968–81

Year	Pulpwood consumption ¹	Woodpulp production	Paper and board		
			Production	Consumption or new supply ²	Per capita consumption
	<i>1,000 cords</i> ³	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Pounds</i>
1968.....	62,092	40,892	51,245	55,772	556
1969.....	65,892	42,813	54,187	59,005	582
1970.....	67,562	43,546	53,516	58,057	566
1971.....	67,157	43,903	55,086	59,675	575
1972.....	71,538	46,767	59,457	64,509	615
1973.....	73,596	48,327	61,304	66,881	631
1974.....	74,327	48,349	59,930	64,654	605
1975.....	65,373	43,084	52,521	55,955	518
1976.....	72,011	47,721	59,898	63,951	587
1977.....	73,935	49,132	62,722	67,329	612
1978.....	74,170	50,020	64,333	70,731	635
1979.....	77,594	51,177	66,329	72,476	644
1980.....	79,703	52,959	65,834	70,078	616
1981 ⁴	79,725	53,413	66,440	70,780	616

¹ Includes changes in stocks.

² Production plus imports and minus exports (excludes products); changes in inventories not taken into account.

³ One cord equals 128 cubic feet.

⁴ Preliminary.

Forest Service. Compiled from U.S. Department of Commerce publications.

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 598.

Table 701.—Population: Number of people eating from civilian food supplies, United States, Jan. 1 and July 1, 1968-83

Year	Jan. 1	July 1	Year	Jan. 1	July 1
	<i>Millions</i>	<i>Millions</i>		<i>Millions</i>	<i>Millions</i>
1968.....	196.4	197.1	1976.....	215.0	215.9
1969.....	198.3	199.1	1977.....	217.0	218.1
1970.....	200.5	201.9	1978.....	219.4	220.5
1971.....	203.5	204.9	1979.....	221.8	223.0
1972.....	206.3	207.5	1980.....	224.4	225.6
1973.....	208.6	209.6	1981.....	226.8	227.7
1974.....	210.7	211.6	1982.....	228.9	229.9
1975.....	212.7	213.8	1983.....	231.1	232.1

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

Table 702.—Food nutrients: Quantities available for consumption per capita per day, United States, 1968–81¹

Year	Food energy	Protein	Fat	Carbohydrate	Calcium	Phosphorus	Iron	Magnesium	Vitamin A value	Thiamin	Riboflavin	Niacin	Vitamin B ₆	Vitamin B ₁₂	Ascorbic acid
	<i>Calories</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Milli-grams</i>	<i>Milli-grams</i>	<i>International units</i>	<i>Milli-grams</i>	<i>Milli-grams</i>	<i>Milli-grams</i>	<i>Milli-grams</i>	<i>Micro-grams</i>	<i>Milli-grams</i>
1968	3,320	100	158	381	0.94	1.55	16.9	346	8,300	1.96	2.32	23.8	1.96	9.6	109
1969	3,330	101	158	385	.94	1.55	16.9	345	8,000	1.96	2.31	23.9	1.96	9.6	109
1970	3,340	101	160	382	.93	1.54	17.1	341	8,200	1.96	2.31	24.1	1.98	9.7	112
1971	3,370	102	162	384	.94	1.55	17.2	342	8,100	2.00	2.32	24.3	2.00	9.7	113
1972	3,360	101	161	384	.92	1.54	17.0	342	8,100	1.95	2.31	24.3	1.98	9.6	115
1973	3,330	100	156	389	.93	1.53	17.0	347	8,100	1.93	2.28	23.9	1.95	9.2	115
1974	3,310	100	157	380	.90	1.51	16.9	337	8,200	1.98	2.30	24.5	1.96	9.5	115
1975	3,260	99	152	381	.90	1.51	17.0	341	8,100	1.98	2.32	24.8	1.97	9.2	120
1976	3,390	103	159	394	.92	1.54	17.5	346	8,200	2.12	2.44	26.3	2.01	9.5	120
1977	3,350	102	156	393	.91	1.53	17.3	340	8,000	2.10	2.41	25.9	2.01	9.5	122
1978	3,340	100	158	387	.88	1.49	17.0	333	8,000	2.06	2.33	25.8	1.96	9.1	119
1979	3,410	101	161	397	.89	1.50	17.1	337	8,100	2.14	2.34	26.2	2.00	9.0	121
1980	3,400	100	162	393	.88	1.48	16.9	331	8,000	2.16	2.32	25.8	1.98	9.0	123
1981	3,420	100	163	395	.88	1.48	17.0	332	8,100	2.13	2.32	26.0	1.98	9.2	121

¹ Quantities of nutrients computed by Human Nutrition Information Service, Consumer Nutrition Division, 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 703.—Food nutrients: Percentage of total contributed by major food groups, 1967 and 1981 ¹

Food group and period	Food energy	Protein	Fat	Carbohydrate	Calcium	Phosphorus	Iron	Magnesium	Vitamin A value	Thiamin	Riboflavin	Niacin	Vitamin B ₆	Vitamin B ₁₂	Ascorbic acid
1967															
Meat (including pork fat cuts), poultry, and fish.....	21.3	41.1	37.4	0.1	3.9	26.6	31.6	12.9	22.8	30.4	23.0	47.4	40.1	69.1	2.1
Eggs.....	2.2	5.8	3.3	.1	2.6	6.0	6.3	1.4	6.7	2.5	5.9	.2	2.6	9.6	0
Dairy products, excluding butter.....	11.3	22.0	12.6	7.1	75.5	35.9	2.3	21.9	11.9	9.2	42.0	1.6	11.4	20.5	4.6
Fats and oils, including butter.....	16.7	.1	39.6	(²)	.4	.2	0	.4	8.3	0	0	0	.1	0	0
Citrus fruits.....	.8	.4	.1	1.7	.9	.7	.8	2.0	1.4	2.4	.5	.8	1.3	0	25.9
Potatoes and sweetpotatoes.....	2.3	6	.3	5.0	1.2	1.1	3.8	4.0	6.1	1.8	1.6	1.8	6.6	0	10.5
Dark green and deep yellow vegetables.....	2.8	2.3	.1	5.2	1.0	3.5	4.2	7.1	5.8	4.9	1.6	6.5	10.6	0	16.1
Other vegetables, including tomatoes.....	.2	.4	(²)	.4	1.5	.6	1.7	2.0	20.0	.8	1.0	.6	1.9	0	8.6
Dry beans and peas, nuts, soya flour, and grits.....	2.4	3.2	.4	4.6	4.8	4.8	9.6	10.3	15.5	6.5	4.5	5.8	10.6	0	30.7
Flour and cereal products.....	2.9	5.0	3.5	2.1	2.7	5.7	6.8	11.0	(²)	5.3	1.8	6.5	4.8	0	0
Sugar and other sweeteners.....	20.0	18.4	1.4	36.6	3.4	12.6	29.4	18.2	.4	35.9	17.4	23.4	9.8	.9	0
Miscellaneous ³	16.1	(²)	0	36.3	1.1	.2	.7	.2	0	(²)	.1	(²)	.1	0	0
Total ⁴.....	.8	.4	1.4	.7	1.1	2.0	3.0	8.7	1.2	.1	.8	5.3	.1	0	1.5
1981															
Meat (including pork fat cuts), poultry, and fish.....	20.8	43.0	35.8	.1	4.2	28.6	31.0	14.1	22.0	27.3	22.9	45.5	40.8	71.7	2.0
Eggs.....	1.8	4.8	2.6	.1	2.3	5.1	5.0	1.2	5.4	1.9	4.8	.1	2.0	8.1	0
Dairy products, excluding butter.....	10.0	20.7	11.4	5.6	71.6	33.1	2.5	20.0	12.3	7.2	36.5	1.2	10.8	18.6	3.2
Fats and oils, including butter.....	18.4	.1	43.3	(²)	.4	.2	0	.4	7.9	0	0	0	.1	0	0
Citrus fruits.....	1.0	.5	.1	2.0	1.0	.8	.8	2.4	1.6	2.7	.5	.8	1.4	0	26.9
Potatoes and sweetpotatoes.....	2.3	.7	.4	4.9	1.4	1.3	3.9	4.6	5.9	1.9	1.8	1.8	7.4	0	12.3
Dark green and deep yellow vegetables.....	2.7	2.3	.1	5.2	1.0	3.6	4.6	7.1	4.6	4.6	1.4	6.0	9.4	0	13.3
Other vegetables, including tomatoes.....	.3	.5	(²)	.5	1.8	.8	1.8	2.3	20.6	.9	1.3	.6	2.3	0	10.7
Dry beans and peas, nuts, soya flour, and grits.....	2.5	3.3	.4	4.7	5.2	5.1	9.9	10.8	17.0	6.3	4.7	5.7	10.7	0	28.1
Flour and cereal products.....	2.7	4.8	3.5	1.7	2.6	5.5	5.8	10.8	(²)	4.4	1.7	5.9	4.2	0	(²)
Sugar and other sweeteners.....	20.1	19.0	1.3	36.5	3.8	13.4	31.6	19.3	.4	42.7	23.7	28.8	10.8	1.6	0
Miscellaneous ³	17.1	(²)	0	38.2	3.7	.8	.7	.2	0	(²)	(²)	(²)	(²)	0	(²)
Total ⁴.....	.6	.4	1.2	.5	.9	1.6	2.3	6.8	2.3	.1	.6	3.4	.1	0	3.4
100.0															

¹ Percentages for food groups are based on nutrient data included in totals in table 702.² Less than 0.05 percent.³ Coffee and chocolate liquor equivalent of cocoa beans and fortification of products not assigned to a specific food group.⁴ Components may not add to total due to rounding.

Human Nutrition Information Service.

Table 704.—Food consumption: Index of per capita consumption, by major food groups, United States, 1967-82 ¹

[1967=100]

Year	Meat, poultry, fish				Eggs	Dairy products, including butter	Fats and oils			
	Meat ²	Poultry	Fish	Total			Excluding butter	Including butter		
								Animal	Vegetable	Total
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1968	102.3	99.1	103.5	102.0	99.0	101.0	103.7	103.0	103.6	
1969	101.9	103.8	104.9	102.3	96.8	100.3	105.5	92.6	112.8	
1970	104.0	107.3	110.6	104.7	96.3	99.5	107.9	87.6	118.8	
1971	106.8	107.8	107.8	107.0	97.3	99.7	106.4	89.8	114.4	
1972	104.8	112.6	117.5	106.5	95.3	100.2	109.9	83.7	122.9	
1973	97.1	108.6	120.1	99.8	90.6	100.1	110.8	75.0	130.0	
1974	103.7	110.0	113.7	105.0	88.9	97.9	108.8	73.9	125.7	
1975	100.0	107.9	113.7	101.7	86.7	99.1	108.0	66.6	131.2	
1976	106.3	115.0	119.8	108.1	84.2	99.8	114.2	62.7	141.2	
1977	105.3	118.0	118.6	107.6	83.5	99.2	110.1	65.1	133.5	
1978	101.0	123.9	125.2	105.1	85.0	99.7	113.8	66.8	138.1	
1979	98.6	134.0	121.5	104.2	86.7	99.0	116.3	69.2	140.6	
1980	99.5	134.5	119.1	104.9	85.2	98.7	116.8	69.9	140.7	
1981	98.2	138.5	120.5	104.4	82.8	98.5	119.4	68.1	144.6	
1982	94.6	141.3	114.4	101.4	83.3	100.6	119.2	70.5	145.0	

Year	Fruits			Melons ³	Vegetables				
	Fresh	Processed	Total		Fresh ³	Processed			Total ⁴
						Canned	Frozen	Total	
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	99.1	98.2	98.7	103.2	102.1	102.7	106.2	103.4	102.6
1969	99.9	102.4	101.0	105.0	100.1	105.1	100.8	104.2	101.6
1970	101.2	103.5	102.2	104.5	100.8	103.9	106.4	104.4	102.1
1971	100.3	105.7	102.7	101.8	98.4	104.0	106.8	104.5	100.6
1972	94.2	105.0	99.0	100.8	99.5	106.0	109.3	106.7	102.1
1973	93.9	107.0	99.6	97.4	100.1	109.5	117.4	111.1	104.1
1974	97.8	100.2	98.8	87.2	100.9	108.4	111.5	109.1	103.9
1975	105.0	110.0	107.2	87.3	100.8	107.6	104.8	107.0	103.0
1976	106.7	109.2	107.8	90.0	101.2	109.4	112.2	109.9	104.4
1977	104.2	108.1	105.9	94.5	103.6	108.9	112.5	109.6	105.8
1978	102.5	103.3	102.9	102.1	105.0	105.6	117.7	108.1	106.1
1979	106.0	104.7	105.4	97.7	106.1	109.1	123.4	112.1	108.3
1980	111.9	105.5	109.1	87.4	108.0	97.1	114.4	100.7	105.3
1981	114.1	104.9	110.0	97.1	106.0	92.2	128.1	99.6	103.7
1982	106.6	102.8	105.0	104.0	112.6	91.7	118.2	97.2	107.0

Year	Potatoes and sweet potatoes ³	Beans, peas, nuts, soya products ³	Flour and cereal products ⁴	Sugars and other sweeteners ⁵	Coffee, tea, cocoa	All foods		
						Animal products	Crop products	Total
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	105.9	101.7	100.2	101.6	100.5	101.5	101.4	101.5
1969	108.0	100.1	100.1	104.0	93.6	101.0	102.2	101.5
1970	108.9	98.3	97.9	106.2	93.4	102.1	102.8	102.4
1971	109.0	101.1	98.2	108.0	92.7	103.7	102.7	103.2
1972	110.1	100.7	97.3	109.0	98.8	103.2	103.4	103.3
1973	108.7	106.8	99.6	110.1	97.2	98.3	105.1	101.5
1974	106.8	96.1	98.5	107.1	93.8	100.9	102.6	101.7
1975	112.1	105.3	101.0	104.0	88.1	98.6	104.2	101.3
1976	106.6	102.8	104.1	110.6	92.8	102.5	107.0	104.7
1977	112.8	100.6	101.6	114.1	75.1	102.1	105.8	103.9
1978	114.9	99.9	100.3	114.9	80.3	100.8	106.2	103.4
1979	123.5	98.0	103.8	116.3	82.7	100.3	108.8	104.3
1980	114.4	86.8	103.5	115.5	80.9	100.6	107.3	103.8
1981	113.6	94.0	103.8	116.4	81.1	100.0	106.6	103.1
1982	115.0	105.3	102.8	116.4	79.6	98.7	102.0	102.7

¹ Quantities of individual foods on a retail-weight basis are combined into indexes using 1967-69 average prices.
² Includes edible offals. ³ Data for melons, fresh vegetables, potatoes and sweetpotatoes, and dry beans and peas include consumption from home garden products. ⁴ Corn sugar and sirup are with sugars and other sweeteners. ⁵ Excludes sugar used in production of canned and frozen fruit, canned fruit juices, canned vegetables, and unskimmed sweetened condensed milk.

Economic Research Service.

Table 705.—All Foods: Per capita consumption, retail-weight equivalent, by major food groups, United States, 1968–82¹

Year	Meat, poultry, fish				Eggs	Dairy products, including butter	Fats and oils			
	Meat ²	Poultry	Fish ³	Total			Excluding butter	Including butter ⁴		
								Animal	Vegetable	Total
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
1968.....	162.1	45.0	14.8	221.9	40.2	343	48.4	17.7	36.6	54.3
1969.....	161.4	47.1	15.1	223.6	39.3	340	49.3	15.8	39.1	54.9
1970.....	164.8	48.8	15.8	229.4	39.1	336	50.4	15.2	40.7	55.9
1971.....	170.1	49.0	15.6	234.7	39.5	334	49.8	15.5	39.5	55.0
1972.....	166.1	51.1	16.6	233.8	38.7	334	51.5	14.4	42.3	56.7
1973.....	153.9	49.3	17.0	220.2	36.8	330	51.8	12.6	43.9	56.5
1974.....	164.3	49.9	16.3	230.5	36.1	319	51.0	12.9	42.6	55.5
1975.....	156.4	49.0	16.4	221.8	35.2	324	50.7	11.4	44.1	55.5
1976.....	166.1	52.2	17.2	235.5	34.2	322	53.7	10.8	47.4	58.2
1977.....	165.2	53.6	16.8	235.6	33.9	318	51.8	11.2	45.0	56.2
1978.....	158.9	56.3	17.5	232.7	34.5	315	53.3	11.5	46.3	57.8
1979.....	157.7	60.9	17.1	235.7	35.2	311	54.4	11.8	47.1	58.9
1980.....	159.7	61.0	16.9	237.6	34.6	307	54.6	12.0	47.1	59.1
1981.....	157.1	62.8	17.0	236.9	33.6	304	55.6	11.5	48.2	59.7
1982.....	150.5	64.1	16.4	231.0	33.8	302	55.6	10.7	49.3	60.0

Year	Fruits			Melons ⁵	Vegetables				
	Fresh	Processed	Total		Fresh ⁵	Processed			Total ⁵
						Canned	Frozen	Total	
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1968.....	76.3	51.2	127.5	24.9	143.6	50.5	9.6	60.1	203.7
1969.....	77.0	55.6	132.6	24.8	141.1	51.6	9.1	60.7	201.8
1970.....	78.9	55.6	134.5	25.1	141.4	51.1	9.6	60.7	202.1
1971.....	78.2	55.8	134.0	24.5	138.1	51.2	9.7	60.9	199.0
1972.....	74.9	55.0	129.9	23.8	139.1	52.2	9.9	62.1	201.2
1973.....	73.8	56.3	130.1	23.6	139.8	54.0	10.6	64.6	204.4
1974.....	76.3	52.1	128.4	21.0	141.6	52.9	10.1	63.0	204.6
1975.....	80.8	56.5	137.3	21.2	140.9	51.9	9.6	61.5	202.4
1976.....	82.9	55.6	138.5	22.3	141.3	53.0	10.1	63.1	204.4
1977.....	79.5	55.0	134.5	23.1	143.6	53.1	10.2	63.3	206.9
1978.....	79.0	55.2	134.2	23.8	145.4	51.8	10.7	62.5	207.9
1979.....	80.6	55.5	136.1	22.9	146.4	53.2	11.2	64.4	210.8
1980.....	85.7	55.4	141.1	20.9	148.8	48.5	10.4	58.9	207.7
1981.....	85.6	55.3	140.9	22.8	146.2	45.6	11.6	57.2	203.4
1982.....	81.4	50.4	131.8	24.4	150.9	45.6	10.7	56.3	207.2

Year	Potatoes and sweet-potatoes ⁶	Beans, peas, nuts, soya products ⁶	Flour and cereal products ⁷	Sugars and other sweeteners ⁸	Coffee, tea, cocoa	All foods		
						Animal products	Crop products ⁹	Total
1968.....	87.6	16.4	145	116.6	15.3	617	778	1,395
1969.....	84.4	16.7	145	119.4	14.1	613	782	1,395
1970.....	82.0	16.1	142	121.4	14.2	615	783	1,398
1971.....	81.3	16.4	142	123.8	13.8	619	782	1,401
1972.....	82.0	15.9	141	124.9	14.7	616	783	1,399
1973.....	77.8	18.5	144	125.7	14.2	595	790	1,385
1974.....	74.2	16.1	143	122.7	13.4	594	773	1,367
1975.....	81.1	17.9	146	119.8	12.6	588	790	1,378
1976.....	77.5	17.3	150	127.2	13.2	598	805	1,403
1977.....	81.7	17.0	147	130.6	10.3	594	804	1,398
1978.....	80.5	16.3	145	131.5	11.3	589	804	1,393
1979.....	94.3	15.9	150	139.1	11.8	589	832	1,421
1980.....	84.4	14.4	150	133.3	11.2	587	818	1,405
1981.....	77.4	15.2	151	135.0	11.4	582	813	1,395
1982.....	79.3	17.5	150	135.0	11.3	573	814	1,387

See footnotes on page 512.

Table 706.—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 1983¹

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				
20-54 years.....	33.90	43.80	54.80	65.60
55 years and over.....	30.40	39.00	48.30	57.50
Family of 4:				
Children, 1-2 and 3-5 years.....	48.10	61.40	76.50	91.50
Children, 6-8 and 9-11 years.....	58.00	74.30	93.00	111.20
INDIVIDUALS³				
United States:				
Child:				
7 months to 1 year.....	6.90	8.30	10.20	12.00
1-2 years.....	7.80	9.80	12.10	14.40
3-5 years.....	9.50	11.80	14.60	17.50
6-8 years.....	12.10	15.30	19.20	22.90
9-11 years.....	15.10	19.20	24.00	28.70
Male:				
12-14 years.....	16.10	20.30	25.40	30.40
15-19 years.....	17.70	22.40	28.10	33.70
20-54 years.....	17.00	22.00	27.70	33.30
55 years and over.....	15.10	19.40	24.10	28.90
Female:				
12-19 years.....	14.30	18.20	22.50	26.70
20-54 years.....	13.80	17.80	22.10	26.30
55 years and over.....	12.50	16.10	19.80	23.40
Pregnant.....	17.30	22.00	27.00	32.10
Nursing.....	18.30	23.30	29.00	34.40
FAMILIES				
Northeast:				
Family of 2: ²				
20-54 years.....		46.00	59.10	71.30
55 years and over.....		40.90	51.80	62.30
Family of 4:				
Children, 1-2 and 3-5 years.....		64.50	82.20	99.20
Children, 6-8 and 9-11 years.....		78.00	100.10	120.70
North Central:				
Family of 2: ²				
20-54 years.....		44.80	55.20	66.80
55 years and over.....		40.00	48.80	58.90
Family of 4:				
Children, 1-2 and 3-5 years.....		63.10	77.50	93.50
Children, 6-8 and 9-11 years.....		76.50	94.30	113.90
South:				
Family of 2: ²				
20-54 years.....		43.20	53.90	64.30
55 years and over.....		38.20	47.10	56.10
Family of 4:				
Children, 1-2 and 3-5 years.....		60.40	74.90	89.40
Children, 6-8 and 9-11 years.....		73.10	91.20	109.00
West:				
Family of 2: ²				
20-54 years.....		45.30	56.80	68.20
55 years and over.....		40.50	49.90	60.00
Family of 4:				
Children, 1-2 and 3-5 years.....		63.90	79.50	95.70
Children, 6-8 and 9-11 years.....		77.50	96.90	116.70

¹ Estimated from quantities in the thrifty food plan shown in *Agricultural Statistics, 1976*, table 763 and in the other three food plans shown in *Agricultural Statistics, 1975*, table 764. The costs of the food plans were first estimated by using the average price per pound of each food group paid by urban survey families at four selected food cost levels in 1965-66. These prices were adjusted to current levels by using food price information released periodically by the Bureau of Labor Statistics.

² Ten percent added for family size adjustment. (See footnote 3.)

³ The costs given are for individuals in 4-person families. For individuals in other size families, the following adjustments are suggested: 1-person-add 20 percent; 2-person-add 10 percent; 3-person-add 5 percent; 5- or 6-person-subtract 5 percent; 7-or-more-person-subtract 10 percent.

Human Nutrition Information Service.

Table 707.—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 1968-82

Fiscal year ¹	Child nutrition					Special milk		Institutions and needy persons (food distributed) ⁶	
	Cash payments			Food distributed ⁵		Quantity	Cash payments	Quantity	Cost
	Lunch ²	Breakfast ³	Equipment assistance ⁴	Quantity	Cost				
1,000 dollars	1,000 dollars	1,000 dollars	1,000 pounds	1,000 dollars	1,000 ½ pints	1,000 dollars	1,000 pounds	1,000 dollars	
1968.....	159,754	1,985	741	985,600	275,977	3,035,687	101,752	871,326	147,263
1969.....	203,796	5,402	10,396	1,041,995	271,956	2,944,423	101,281	1,200,266	250,853
1970.....	300,258	10,786	16,705	1,073,205	265,193	2,901,931	101,164	1,320,381	311,876
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
(?).....	(187,269)	(16,780)	(6,429)	(143,610)	53,386	(296,558)	(20,135)	(30,628)	(12,189)
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.....	2,304,306	297,147	20,000	1,685,430	930,083	1,795,675	145,248	272,271	188,666
1981.....	2,397,222	339,121	15,000	1,739,000	1,204,150	1,541,779	100,320	323,600	279,086
1982 ⁸	2,191,272	320,070	.....	1,148,000	777,730	209,995	19,566	435,700	435,564

¹ July 1 to June 30 for fiscal years 1968-76; October 1-September 30 beginning fiscal year 1977.

² Schools are paid on the basis of the type of meal served (free, reduced price, or paid) at rates set by law. Program started February 1943.

³ Program started in January 1967.

⁴ Program started in fiscal year 1967 and terminated at the end of fiscal year 1981.

⁵ Distribution, without charge to recipients, of food commodities acquired by the Government through cooperating State agencies. Includes cash-in-lieu of commodities, bonus commodities and food distributed to child care centers in addition to entitlement commodities in the Lunch and Breakfast programs.

⁶ Includes distribution of entitlement and bonus commodities to charitable institutions, summer camps, Nutrition Program for the Elderly, the Needy Family Program and the Commodity Supplemental Food Program. Also includes cash-in-lieu of commodities and the Special Food Products program (initiated during fiscal year 1982).

⁷ Transition quarter—July 1, 1976 to September 30, 1976.

⁸ Preliminary.

Food and Nutrition Service.

FOOTNOTES FOR TABLE 705

¹ Quantity data used in computing per capita food consumption indices table 704. Final consumer products that are derived from a combination of primary food groups, such as bakery products, are measured and reported in the form of their primary ingredients, such as flour, shortening, and eggs.

² Includes game and edible offals.

³ Includes game fish.

⁴ Includes product weight of butter and margarine and other items in terms of fat content.

⁵ Includes consumption of home garden produce.

⁶ Soy products are approximated.

⁷ Corn sugar and sirups are with sugars and other sweeteners.

⁸ Excludes sugar used in production of canned and frozen fruits, canned fruit juices, canned vegetables, and unskimmed sweetened condensed milk.

⁹ Includes spices and herbs, estimates of fruits and vegetables used in soups and baby foods and since 1971, dehydrated onions.

Economic Research Service.

Table 708.—Food Stamp Program: Participation and value of coupons issued, 1968–82

Fiscal year ¹	Number of participating areas	Average monthly participation	Value of coupons issued		
			Total	Paid for by participants	Recipient benefits
	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1968	1,027	2,209,964	451,801	278,659	173,142
1969	1,489	2,878,113	603,351	374,532	228,819
1970	1,747	4,340,030	1,089,961	540,297	549,664
1971	2,027	9,367,908	2,713,273	1,190,524	1,522,749
1972	2,126	11,109,074	3,308,648	1,511,362	1,797,286
1973	2,228	12,165,682	3,883,952	1,752,547	2,131,405
1974	2,818	12,861,526	4,727,451	2,009,155	2,718,296
1975	(³)	17,064,196	7,265,642	2,880,141	4,385,501
1976	(³)	18,548,715	8,700,209	3,373,704	5,326,505
(²)	(³)	(17,309,275)	(2,087,452)	(819,064)	(1,268,388)
1977 ¹	(³)	17,077,149	8,351,112	3,284,162	5,066,950
1978	(³)	16,000,835	8,279,796	3,140,580	5,139,216
1979	(³)	17,652,890	7,225,499	⁴ 745,310	6,480,189
1980	(³)	21,070,971	8,685,379	(⁴)	8,685,379
1981	(³)	22,430,562	10,629,913	(⁴)	10,629,913
1982 ⁵	(³)	21,717,000	10,208,309	(⁴)	10,208,309

¹ Data for fiscal years July 1–June 30 for 1968–76; Oct. 1–Sept. 30 beginning 1977.

² Transition quarter—July 1, 1976 to Sept. 30, 1976.

³ Nationwide with exception of some Indian Reservations.

⁴ Recipient payments phased out, effective Jan. 1, 1979; equivalent benefit levels maintained, without requiring cash outlay by recipient.

⁵ Preliminary.

⁶ Omits Puerto Rico beginning July 1, 1982 when their nutrition assistance program began.

Food and Nutrition Service.

Table 709.—Food and Nutrition Service programs: Cash payments and value of food distributed under Special Milk, National School Lunch, Breakfast, WIC, and Food Stamp Programs by States and Territories, fiscal year 1982 ¹

State or Territory	Child Nutrition Programs (Cash payments only)						Commodity distribution ²	Food Stamp Program ³	Total
	Child Care Food	Summer Feeding	Special Milk	National School Lunch	Breakfast	Supplemental Food (WIC)			
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Ala.....	6,854	2,753	39	61,310	10,377	19,388	10,138	279,415	390,274
Alaska.....	1,335		46	4,570	408	1,461	556	25,306	33,682
Ariz.....	3,589	498	557	21,615	2,957	17,097	10,497	127,045	183,855
Ark.....	2,324	126	30	29,164	4,221	10,774	5,608	133,148	185,395
Calif.....	27,330	9,722	2,137	221,850	39,384	80,103	25,831	585,956	992,313
Colo.....	7,171	688	103	18,775	1,701	9,557	6,808	81,555	126,358
Conn.....	2,706	1,316	594	18,735	679	16,945	4,531	64,455	109,961
Del.....	920	476	39	4,794	866	1,981	1,282	25,792	36,150
D.C.....	1,251	341	30	7,720	1,361	2,741	2,347	44,566	60,357
Fla.....	10,048	3,833	127	99,104	16,264	29,715	18,250	448,541	625,882
Ga.....	9,771	2,189	72	80,160	12,140	29,794	13,952	283,891	481,969
Guam.....	21			1,865	627		700	16,393	19,606
Hawaii.....	1,060	270	25	11,828	1,762	2,303	1,036	67,159	85,443
Idaho.....	647	36	77	7,691	216	4,699	1,512	36,720	51,598
Ill.....	12,886	2,970	2,761	93,828	9,770	34,329	11,336	547,334	715,014
Ind.....	3,458	1,251	306	34,669	2,583	14,730	9,674	212,923	279,594
Iowa.....	2,188	241	229	19,463	977	9,990	7,548	83,418	124,054
Kans.....	3,151	36	95	16,337	568	6,803	11,521	55,517	94,028
Ky.....	2,660	929	111	45,015	10,601	22,341	8,341	267,928	357,926
La.....	3,685	1,392	114	62,587	9,441	29,526	19,508	241,610	367,863
Maine.....	1,176	258	82	11,181	786	5,391	2,343	65,362	86,579
Md.....	3,148	1,314	342	29,853	3,640	13,840	5,607	163,420	221,164
Mass.....	7,840	1,520	577	39,192	4,127	15,447	10,427	188,510	267,640
Mich.....	10,970	4,673	1,284	63,224	4,081	31,457	21,988	449,469	587,146
Minn.....	10,432	777	563	26,402	1,369	15,727	9,601	84,522	149,393
Miss.....	9,026	1,574	10	50,364	10,386	22,877	8,066	225,320	327,623
Mo.....	4,850	1,074	303	42,353	4,586	20,132	10,190	185,189	268,677
Mont.....	1,369	143	71	5,513	498	4,340	3,096	23,351	38,381
Nebr.....	1,970	169	99	10,421	560	4,701	3,868	32,221	54,009
Nev.....	420	46	25	3,921	857	4,866	1,421	18,511	30,067
N.H.....	819	102	139	5,380	231	4,513	1,559	23,898	36,641
N.J.....	9,260	3,707	1,281	53,588	3,787	19,618	10,342	271,288	372,871
N. Mex.....	2,868	641	241	18,953	2,210	7,104	4,303	81,951	118,277
N.Y.....	26,957	18,604	2,192	166,436	25,293	81,516	30,134	823,568	1,174,700
N.C.....	5,820	1,810	106	80,461	18,455	34,491	15,463	255,958	412,564
N. Dak.....	1,741	202	20	4,644	214	4,533	3,592	12,421	27,367
N. Mari- anas.....	76			823	278		1,009		2,186
Ohio.....	7,390	2,233	1,252	80,522	13,445	36,723	17,883	533,128	692,576
Okl.....	2,977	332	13	26,817	3,990	18,918	7,160	75,415	135,622
Oreg.....	2,757	297	182	17,002	1,199	10,389	7,685	143,447	182,958
Pa.....	8,747	6,585	770	79,041	5,469	34,400	19,396	488,049	642,457
P.R. ³		1,351		82,969	13,087	24,106	14,147	670,311	805,971
R.I.....	913	715	92	6,760	655	5,154	1,399	35,648	51,336
Samoa, Ameri- can.....				1,270	681		901		2,852
S.C.....	3,888	3,068	33	49,882	7,633	25,275	7,450	201,335	298,564
S. Dak.....	1,181	201	37	6,538	845	4,021	5,117	22,575	40,515
Tenn.....	4,809	1,251	42	53,623	7,455	21,627	14,632	312,502	415,941
Tex.....	13,054	2,218	142	163,609	40,144	54,317	27,943	555,428	856,855
Trust Terri- tory.....	340			4,799	1,235		1,900		8,274
Utah.....	2,357	181	69	11,831	504	5,469	5,324	31,832	57,517
Vt.....	321	40	149	3,813	83	6,361	1,098	21,384	33,249
Va.....	3,614	962	151	49,068	5,292	21,101	10,340	195,332	285,860
V.I.....	277	305	5	3,080	36	2,209	543	19,990	26,445
Wash.....	9,518	359	335	24,454	2,113	12,532	7,385	137,209	193,905
W. Va.....	1,258	507	42	20,849	6,426	9,397	4,192	113,090	155,761
Wis.....	3,052	511	1,405	28,506	1,430	18,903	8,832	110,674	173,313
Wyo.....	800	16	19	2,400	81	2,529	800	7,329	13,974
Dept. of Defense Schools.....				651			579		1,230
Total.....	269,049	86,765	19,566	2,191,272	320,070	948,260	478,491	10,208,309	14,521,782

¹ Preliminary. ² Total entitlement costs for all FNS programs excluding cash-in-lieu (\$84.1 million for Nutrition Program for the Elderly and \$26.3 million for child care). The value of USDA surplus commodities—\$444.4 million in bonus commodities for ongoing FNS programs and \$180.1 million in the Special Food Products program for emergency relief outlets—is not included because State breakdowns are currently unavailable. ³ Puerto Rico Food Stamp benefits are for nine months only (October 1981-June 1982). An independent nutrition assistance program was begun on July 1, 1982.

Table 710.—Food and Nutrition Service programs: Persons participating, fiscal years 1968-82 ¹

Fiscal year	National School Lunch Program	School Breakfast Program
	<i>Thousands</i>	<i>Thousands</i>
1968 ²	18,140	88
1969.....	19,430	223
1970.....	22,448	452
1971.....	24,064	796
1972.....	24,431	1,036
1973.....	24,654	1,187
1974.....	24,552	1,375
1975.....	24,879	1,823
1976.....	25,580	2,200
1977 ³	26,211	2,493
1978.....	26,698	2,804
1979.....	27,002	3,316
1980.....	26,622	3,602
1981 ³	25,827	3,810
1982 ³	22,940	3,323

¹ Averages for the 9 months of the school year contained in that fiscal year.² Data for fiscal years July 1-June 30 for 1968-76; Oct. 1-Sept. 30 beginning 1977.³ Preliminary.

Food and Nutrition Service.

Table 711.—Consumers' prices: Index number of prices paid for goods and service, United States, 1968-82 ¹

[1967=100]

Year	Food	Nonfood items						All items	
		Apparel and upkeep	Housing		Transportation	Medical care	Personal care		Other goods and services
			Total	Rent					
1968.....	103.6	105.4	104.0	102.4	103.2	106.1	104.2	105.2	104.2
1969.....	108.9	111.5	110.4	105.7	107.2	113.4	109.3	110.4	109.8
1970.....	114.9	116.1	118.2	110.1	112.7	120.6	113.2	116.8	116.3
1971.....	118.4	119.8	123.4	115.2	118.6	128.4	116.8	122.4	121.3
1972.....	123.5	122.3	128.1	119.2	119.9	132.5	119.8	127.5	125.3
1973.....	141.4	126.8	133.7	124.3	123.8	137.7	125.2	132.5	133.1
1974.....	161.7	136.2	148.8	130.6	137.7	150.5	137.3	142.0	147.7
1975.....	175.4	142.3	164.5	137.3	150.6	168.6	150.7	153.9	161.2
1976.....	180.8	147.6	174.6	144.7	165.5	184.7	160.5	162.7	170.5
1977.....	192.2	154.2	186.5	153.5	177.2	202.4	170.9	172.2	181.5
1978.....	211.4	159.6	202.8	164.0	185.5	219.4	182.0	183.3	195.4
1979.....	234.5	166.6	227.6	176.0	212.0	239.7	195.8	196.7	217.4
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

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.

CHAPTER XIV

MISCELLANEOUS AGRICULTURAL STATISTICS

This chapter contains miscellaneous data which do not fit into the preceding chapters. Included here are summary tables on foreign trade in agricultural products; statistics on fishery products; tables on refrigerated warehouses; commodity futures statistics; and statistics on crops in Alaska.

Foreign Agricultural Trade Statistics

U.S. foreign agricultural trade statistics are based on documents filed by exporters and compiled by the Bureau of the Census. Agricultural commodities consist of (1) nonmarine food products and (2) other products of agriculture which have not passed through complex processes of manufacture such as raw hides and skins, fats and oils, and wine. Such manufactured products as textiles, leather, boots and shoes, cigarettes, naval stores, forestry products, and distilled alcoholic beverages are not considered agricultural.

The trade statistics exclude shipments between the 50 States and Puerto Rico, between the 50 States and the island possessions, between Puerto Rico and the island possessions, among the island possessions, and in transit through the United States from one foreign country to another when documented as such by U.S. Customs authorities.

The export statistics also exclude shipments to the U.S. Armed Forces and diplomatic missions abroad for their own use and supplies for vessels and planes engaged in foreign trade. Data on shipments valued at less than \$251 (\$100 prior to October 1969) are not compiled by commodity and are excluded from agricultural statistics but are reflected in shipments under Public Law 88-480 (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 712.—Foreign trade: Value of total agricultural exports and imports, United States, fiscal years 1968–82

Year ending Sept. 30 ¹	Agricultural exports ²			Total imports for consumption	Agricultural imports (for consumption)					Excess of domestic agricultural exports over supplementary imports
	Total domestic exports	Domes- tic	Percent- age (domes- tic) of total exports		Total	Supple- mentary ³	Comple- mentary ³	Supplementary		
								Percent- age of total agricul- tural exports	Percent- age of total agricul- tural imports	
Million dollars	Million dollars	Percent	Million dollars	Million dollars	Million dollars	Million dollars	Percent	Percent	Million dollars	
1968.....	32,195	6,311	20	29,613	4,656	2,845	1,811	45	61	3,466
1969.....	35,221	5,741	16	34,175	4,931	3,072	1,859	54	62	2,669
1970.....	41,059	6,721	16	38,219	5,592	3,451	2,141	51	62	3,270
1971.....	43,663	7,758	18	42,724	5,828	3,684	2,144	47	63	4,074
1972.....	44,848	8,047	18	50,056	6,048	3,957	2,092	49	65	4,090
1973.....	57,815	12,902	22	61,389	7,324	4,707	2,617	36	64	8,195
1974.....	84,924	21,293	25	82,503	9,549	6,272	3,277	29	66	15,021
1975.....	102,858	21,578	21	101,060	9,579	6,821	2,758	32	71	14,757
1976.....	109,389	22,147	20	105,883	10,107	6,289	3,818	28	62	15,858
(*).....	(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.....	167,618	31,979	19	193,610	16,186	9,075	7,110	28	56	22,904
1980.....	210,234	40,481	19	236,581	17,276	9,924	7,351	25	57	30,557
1981.....	229,203	43,780	19	254,687	17,218	11,302	5,916	26	66	32,478
1982 ⁵	215,405	39,094	18	248,834	15,346	10,094	5,252	26	66	29,000

¹ Fiscal years July 1–June 30 for 1968–76; Oct. 1–Sept. 30 for 1977–1982.

² Includes food exported for relief or charity by individuals and private agencies.

³ Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such U.S. commodities. Complementary agricultural imports include all others, about 90 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and vegetable fibers.

⁴ Transition quarter July 1, 1976 to September 30, 1976.

⁵ Preliminary.

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

Table 713.—Agricultural exports: Quantity Indexes, United States, fiscal years 1968–82

[Calendar year 1967=100]

Year ending Sept. 30 ¹	Total agricultural exports ²	Animals and animal products	Meat and meat products ³	Animal fats ³	Dairy products ³	Poultry and poultry products ³	Cotton and linters	Tobacco un-manufactured	Grains and feeds	Vegetable oils and oil-seeds	Fruits and vegetables
1968.....	101	96	91	98	95	98	101	100	104	99	91
1969.....	92	110	129	97	125	92	69	100	85	106	93
1970.....	106	101	113	99	90	83	75	101	97	148	109
1971.....	118	125	111	122	90	71	97	104	91	201	111
1972.....	120	149	130	111	172	95	88	100	88	205	115
1973.....	154	125	181	106	58	98	126	103	167	184	123
1974.....	165	130	179	110	39	110	152	121	179	189	136
1975.....	147	136	189	112	56	104	103	112	156	158	144
1976.....	167	144	256	84	44	149	86	105	184	195	161
(*).....	(160)	(153)	(266)	(104)	(56)	(201)	(92)	(75)	(198)	(131)	(165)
1977.....	177	170	303	127	53	208	115	114	182	197	184
1978.....	204	166	277	119	55	270	146	105	216	264	160
1979.....	211	162	268	119	48	290	148	111	225	273	164
1980.....	246	179	280	141	60	437	216	109	261	319	186
1981.....	235	191	297	140	61	525	134	97	270	268	220
1982 ⁵	243	184	298	137	65	420	165	98	260	319	209

¹ Fiscal years July 1–June 30 for 1968–76; Oct. 1–Sept. 30 for 1977–82.

² Based on 90 percent of total value of U.S. agricultural exports in 1967.

³ Included in "Animals and animal products."

⁴ Transition quarter July 1, 1976 to Sept. 30, 1976.

⁵ Preliminary.

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

Table 714.—Agricultural imports: Quantity indexes, United States, fiscal years 1968–82*(Calendar year 1967=100)*

Year ending Sept. 30 ¹	Total agricultural imports ²	Complementary imports ³	Supplementary imports ³	Animals and animal products	Dairy products ⁴	Hides and skins ⁴	Meat and meat products ⁴	Wool excluding free in bond ⁴	Grains and feeds	Vegetable oils and oil-seeds	Sugar, molasses, and sirups	Tobacco unmanufactured
1968.....	105	104	105	108	94	121	107	115	92	97	102	111
1969.....	107	103	110	115	122	102	115	100	96	105	103	103
1970.....	111	104	116	121	116	82	128	81	131	104	107	103
1971.....	123	106	134	128	129	232	129	50	194	121	117	118
1972.....	128	113	139	126	121	176	134	32	222	127	122	138
1973.....	136	117	149	139	155	178	145	31	260	138	113	132
1974.....	137	115	153	146	301	155	141	13	242	119	121	149
1975.....	116	95	131	108	128	145	117	12	243	134	102	171
1976.....	136	117	149	131	144	204	134	35	246	198	98	164
(⁵)	(135)	(108)	(154)	(130)	(152)	(132)	(138)	(35)	(244)	(196)	(122)	(167)
1977.....	140	107	163	133	172	180	125	40	255	186	113	162
1978.....	123	96	131	125	145	82	138	25	87	152	104	169
1979.....	132	110	150	138	160	80	159	32	141	138	99	184
1980.....	119	101	134	125	151	65	143	32	143	116	92	189
1981.....	121	99	139	128	164	115	143	30	112	170	88	179
1982 ⁶	118	98	134	126	179	58	142	39	145	135	81	147

¹ Fiscal years July 1–June 30 for 1968–76; Oct. 1–Sept. 30 for 1977–82. ² Based on 85 percent of total value of U.S. agricultural imports in 1967. ³ Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such U.S. commodities. Complementary agricultural imports include all others, about 90 percent of which consist of rubber, coffee, tea, cacao beans, raw silk, wool for carpets, bananas, spices, and vegetable fibers. ⁴ Included in "Animals and animal products." ⁵ Transition quarter July 1, 1976 to Sept. 30, 1976. ⁶ Preliminary.

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

Table 715.—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, 1981

Commodity	Public Law 480			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 ²	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	
Milk, nonfat dry.....		16.1	23.6		39.7	5.3	45.0
Chicken, fresh/frozen.....				17.9	17.9	389.2	407.1
Wheat.....	375.2	36.1	12.6	8	424.7	7,282.1	7,706.8
Wheat flour.....	133.5	14.4	32.0		179.9	78.1	258.0
Bulgur wheat.....	.1	14.5	73.3		87.9	-4.5	83.4
Rice.....	119.8	33.5	18.7		172.0	1,365.4	1,537.4
Corn.....	77.2	30.4	3.8	68.2	179.6	8,786.8	8,966.4
Grain sorghum.....		9.0			9.0	1,139.6	1,148.6
Oats, rolled.....		.7	2.0		2.7	1.6	4.3
Cornmeal.....	.1	11.2	15.1		26.4	13.7	40.1
Blended food products.....	.1	22.2	60.2		82.5	11.4	93.9
Sorghum grits.....		1.5	4.4		5.9		5.9
Soybean oil.....	72.7	48.9	55.8		177.4	279.3	456.7
Cottonseed oil.....	2.5				2.5	202.4	204.9
Seeds.....				2	.2	290.0	290.2
Soya flour, defatted.....			.1		.1	6.2	6.3
Tallow, inedible.....				42.3	42.3	599.7	642.0
Peas, dried.....		3.3		1.6	4.9	40.2	45.1
Lentils, dried.....				8.5	8.5	48.7	57.2
Cotton, excluding linters.....	8.4				8.4	2,221.9	2,230.3
Tobacco, unmanufactured.....				19.5	19.5	1,319.0	1,338.5
Other.....						18,212.0	18,212.0
Total.....	789.6	241.8	301.6	159.0	1,492.0	42,288.1	43,780.1

See footnotes on page 521.

Table 716.—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, 1982 ¹

Commodity	Public Law 480			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 ²	Government-to-government and World Food Program	Voluntary agencies				
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	
Milk, nonfat dry		3.3	7.9		11.2	41.0	52.2
Seeds				0.4	4	298.7	299.1
Wheat	386.8	17.3	16.2		420.3	7,014.0	7,434.3
Rice	92.5	13.7	3.8		110.0	1,038.5	1,148.5
Corn	36.1	5.4	3.6	38.9	84.0	5,877.8	5,961.8
Grain sorghum		4.4	.9		5.3	740.3	745.6
Wheat flour	110.8	17.9	18.0		146.7	34.5	181.2
Cornmeal .....	.2	5.2	6.9		12.3	14.6	26.9
Sorghum grits		1.9	3.4		5.3		5.3
Bulgur wheat		6.5	42.2		48.7	4.5	53.2
Oats, rolled .....		.3	3.8		4.1	2.8	6.9
Blended food products .....	.2	5.3	36.3		41.8	30.7	72.5
Peas, dried .....		.5			.5	42.1	42.6
Soya flour, defatted .....			.2		.2	3.3	3.5
Tobacco				7.8	7.8	1,478.7	1,486.5
Oilcake & meal				3.6	3.6	1,494.4	1,498.0
Cotton, excluding linters	9.2				9.2	2,131.9	2,141.1
Tallow, inedible				29.3	29.3	568.0	597.3
Soybean oil	75.8	21.6	38.7	1.9	138.0	360.1	498.1
Cottseed oil	10.7				10.7	200.3	211.0
Other .....			.1	.4	.5	16,628.3	16,628.8
Total	722.3	103.3	182.0	82.3	1,089.9	38,004.5	39,094.4

¹ Preliminary. ² Includes long-term dollar credit and convertible foreign currency sales. ³ Agricultural exports excluding Government programs (sales for dollars) include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of extension of credit and credit guarantees for relatively short periods.

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Table 717.—U.S. agricultural exports: Value under specified Government-financed programs, commercial exports with and without assistance, and total, fiscal years 1977-82 ¹

Type of export	1977	1978	1979	1980	1981	1982 ²
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Public Law 480:						
Long-term dollar and convertible foreign currency credit sales	760	739	793	859	790	722
Government-to-government and World Food Program donations	92	112	128	222	241	103
Donations through voluntary agencies	250	228	265	254	302	182
Foreign Assistance Act of 1961, as amended (AID)	419	475	304	184	159	82
Total agricultural exports under specified Government programs	1,521	1,549	1,490	1,519	1,492	1,089
	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars
Commercial exports (sales for dollars):						
Without assistance	22.5	25.8	30.5	39.0	42.3	38.0
With assistance .....	.8	1.6	1.5	1.4	1.8	1.4
Total commercial exports	21.7	24.2	29.0	37.6	40.5	36.6
Total exports	24.0	27.3	32.0	40.5	43.8	39.1

See footnotes on page 521.

Table 718.—U.S. agricultural exports for concessional sales: Estimated market value of agricultural shipments under Title I/III of Public Law 480 for fiscal years 1981 and 1982 ¹

Country	Wheat and flour	Feed grains	Rice	Cotton	Tobacco	Vegetable oils	Dairy products	Other	Total
1981 (year ending Sept. 30, 1981)									
	<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.....	31,495			5,940		14,935			52,370
Dominican Republic.....	6,128		7,744						13,872
Egypt.....	283,678	3,805							287,483
El Salvador.....	12,274					4,773			17,047
Ghana.....	5,407	828	7,200						13,435
Guinea.....	995		5,000			999			6,994
Haiti.....	5,391		3,496						8,887
Honduras.....	5,096								5,096
Indonesia.....	9,847		44,650						54,497
Jamaica.....	8,567		900			2,299		2 887	15,022
Kenya.....		15,829							15,829
Korea.....	26,073			1,504					27,577
Liberia.....			12,534						12,534
Malawi.....		2,329							2,329
Mauritius.....	1,395		2,100						3,495
Morocco.....	24,532								24,532
Nicaragua.....	1,558								1,558
Pakistan.....						49,699			49,699
Peru.....			20,000						20,000
Poland.....		31,977							31,977
Portugal.....	4,865	9,453							14,318
Senegal.....			6,998						6,998
Sierra Leone.....	495	100	2,900						3,495
Somalia.....	5,273	3,000	4,598			3,424			16,295
Sri Lanka.....	17,830								17,830
Sudan.....	33,838								33,838
Tanzania.....		7,500							7,500
Tunisia.....	3,345								3,345
Zaire.....	10,280		1,690	925					12,895
Zambia.....	9,872								9,872
Total.....	508,234	77,190	119,810	8,369		76,129		887	790,619
1982 (year ending Sept. 30, 1982)									
	<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.....	25,900		15,400	9,176		13,391			63,867
Bolivia.....	9,728								9,728
Costa Rica.....	9,565	6,557				1,075			17,197
Dominican Republic.....		6,097				8,697			14,794
Egypt.....	274,410								274,410
El Salvador.....	19,137					3,800			22,937
Guinea.....			5,000						5,000
Haiti.....	9,742					2,942			12,684
Honduras.....	5,234								5,234
Indonesia.....	17,421								17,421
Jamaica.....	4,420	6,464	4,562			598		2 893	16,937
Kenya.....	10,188		3,497						13,685
Liberia.....			16,676						16,676
Madagascar.....			10,000						10,000
Mauritius.....	1,298		2,200						3,498
Morocco.....	34,660								34,660
Pakistan.....						49,989			49,989
Peru.....			17,000						17,000
Poland.....		15,332							15,332
Senegal.....			3,476						3,476
Sierra Leone.....			3,000						3,000
Somalia.....	4,095		6,300			4,099			14,494
Sri Lanka.....	17,536								17,536
Sudan.....	24,881								24,881
Tanzania.....		1,600	3,400						5,000
Tunisia.....	16,173								16,173
Zaire.....	9,940		2,000						9,940
Zambia.....	3,085					1,899			6,984
Total.....	497,413	36,050	92,511	9,176		86,490		893	722,533

See footnotes on page 521.

FOOTNOTES FOR TABLE 715

¹ Includes long-term dollar and convertible foreign currency sales.

² Agricultural exports excluding Government programs (sales for dollars) include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of extension of credit and credit guarantees for relatively short periods.

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FOOTNOTES FOR TABLE 717

¹ Fiscal years Oct. 1-Sept. 30 for 1977-82.

² Preliminary.

³ Includes payments in cash or in kind and sales from CCC stocks at less than domestic market prices and credit guarantees by the Commodity Credit Corporation.

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FOOTNOTES FOR TABLE 718

¹ Estimated market values include values of shipments under P.L. 480 agreements for long-term dollar credit and convertible local currency credit payment provisions. These methods of financing were included in Title I when a revision of the act was signed in 1966 (P.L. 89-808).

² Blended foods.

FAS-Program Analysis Division, Exports Credits.

Table 719.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 1978-82¹

Product	1978	1979	1980	1981	1982 ²
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
All commodities.....	131,487,200	167,487,600	210,327,400	229,202,760	215,405,252
Nonagricultural commodities.....	104,198,158	135,509,049	169,860,114	185,422,617	176,310,775
Agricultural commodities.....	27,289,042	31,978,551	40,467,286	43,780,143	39,094,477
Animals and animal products.....	2,828,251	3,642,932	3,756,691	4,106,943	4,072,542
Animals, live excluding poultry.....	137,501	160,007	155,126	192,125	246,665
Cattle.....	87,421	81,183	51,919	65,211	60,270
Other.....	50,080	78,824	103,207	126,914	186,395
Dairy products.....	155,809	116,128	142,368	287,663	367,804
Butter and anhydrous milkfat.....	692	1,042	1,078	27,853	155,857
Cheese and curd.....	14,645	15,573	19,323	21,286	24,313
Milk, condensed, or evaporated.....	10,656	12,782	13,689	14,549	12,199
Milk, nonfat dry.....	77,649	27,385	42,458	44,980	52,252
Other.....	52,167	59,346	65,820	128,995	123,183
Fats, oils and greases.....	573,797	704,772	784,366	756,195	701,621
Lard and other rendered pig fat.....	32,738	25,394	25,402	41,133	30,555
Tallow, inedible.....	486,073	622,124	699,574	642,021	597,251
Other.....	54,986	54,254	59,390	73,041	73,815
Meats and meat preparations.....	688,224	844,111	870,703	967,841	983,611
Beef and veal, except offals.....	177,894	235,515	242,059	281,935	344,390
Pork, except offals.....	210,794	242,400	185,028	261,220	208,212
Offals, edible, variety meats.....	188,957	237,477	305,207	306,474	315,581
Other.....	110,579	128,719	138,409	138,212	115,428
Poultry and poultry products.....	331,763	368,121	546,487	765,233	578,367
Poultry, live.....					
Breeding chicks.....	24,094	31,037	36,392	43,965	44,439
Baby chicks, excluding breeding.....	4,826	4,639	5,972	8,676	8,405
Other.....	5,324	5,851	4,200	5,844	5,490
Poultry meat, fresh, frozen.....					
Chickens.....	154,849	186,292	288,406	407,096	286,977
Turkeys.....	31,841	36,264	42,339	45,581	38,796
Other.....	10,920	12,401	21,859	23,972	32,570
Eggs.....	75,021	67,447	101,364	166,464	127,063
Other.....	24,888	24,190	45,955	63,635	35,407
Hides and skins, including furskins.....	821,557	1,302,285	1,115,610	1,002,019	1,021,249
Cattle hides, whole.....	548,913	885,710	667,437	600,011	667,865
Furskins.....	209,785	323,668	361,131	320,346	264,774
Other.....	62,859	92,907	87,042	81,662	88,610
Other animal products.....	119,600	147,508	142,031	165,867	172,625
Hair, animal, excluding wool or fine hair.....	3,201	6,304	5,036	3,793	2,419
Sausage casings.....	23,519	23,779	20,960	21,460	18,214
Wool, unmanufactured, including fine hair.....	25,198	30,050	28,525	31,541	39,891
Other.....	67,682	87,375	87,510	109,073	112,101
Vegetable products.....	24,460,791	28,335,619	36,710,595	39,673,200	35,021,935
Cotton, unmanufactured.....	1,706,935	1,909,043	3,033,278	2,247,509	2,162,529
Cotton, raw.....	1,693,725	1,896,193	3,016,471	2,230,326	2,141,109
Linters.....	13,210	12,850	16,807	17,183	21,420
Fruits and preparations.....	976,477	1,042,482	1,299,696	1,513,246	1,394,088
Canned.....	114,423	105,477	126,895	134,880	104,750
Dried.....	151,061	126,292	228,882	232,195	207,176
Fresh.....	530,692	611,027	701,963	860,690	808,223
Fruit juices.....	155,523	171,241	210,749	241,005	231,542
Other.....	24,778	28,446	31,207	44,476	42,397
Nuts and preparations.....	287,707	448,572	786,888	598,686	575,108
Grains and preparations.....	10,909,971	12,612,492	17,168,316	20,309,657	16,068,319
Feed grains and products.....	5,750,663	6,709,447	9,169,164	10,497,268	7,044,045
Feed grains.....	5,699,870	6,660,010	9,102,183	10,393,395	6,933,754
Barley.....	84,126	41,242	200,591	260,874	223,936
Corn.....	5,069,849	6,061,538	7,842,473	8,966,424	5,961,815
Grain sorghum.....	524,193	550,704	1,049,872	1,148,598	745,622
Oats.....	21,702	6,526	9,247	17,499	2,382
Other.....	50,793	49,437	66,981	103,873	110,291
Rice.....	872,565	884,140	1,170,161	1,537,387	1,148,522
Wheat and products.....	4,138,653	4,862,434	6,632,586	8,051,700	7,675,097
Wheat.....	3,876,490	4,577,601	6,322,817	7,706,824	7,434,321
Wheat flour.....	195,367	198,127	231,972	257,971	181,223
Other wheat products.....	66,796	86,706	77,797	86,905	59,553
Blended food products.....	61,428	62,993	71,455	80,720	58,071
Other.....	86,662	93,478	124,950	142,582	142,584
Feeds and fodders, excluding oilcake and meal.....	574,839	774,396	1,092,762	1,058,655	1,038,189
Corn byproducts.....	237,088	320,340	459,517	492,115	500,606
Alfalfa meal and cubes.....	45,173	60,201	89,493	68,907	81,511
Other.....	292,578	393,855	543,752	497,633	456,072

See footnotes at end of table.

Table 719.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 1978-82¹—Continued

Product	1978	1979	1980	1981	1982 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.....	7,440,305	8,554,576	9,810,620	9,305,186	9,545,447
Oilseed cake and meal.....	1,175,812	1,414,831	1,717,511	1,669,516	1,497,960
Soybean oilseed cake and meal.....	1,120,894	1,364,939	1,649,597	1,599,486	1,452,853
Other.....	54,918	49,892	87,914	70,030	45,107
Oilseeds.....	5,264,174	5,994,522	6,793,761	6,487,639	6,995,614
Soybeans.....	4,749,049	5,444,670	6,163,625	5,986,159	6,478,933
Other.....	515,125	549,852	630,136	501,480	516,681
Vegetable oils and waxes.....	957,389	1,092,998	1,244,285	1,095,270	988,682
Soybean oil.....	540,755	705,677	781,878	456,667	498,074
Other.....	416,634	387,316	462,407	638,603	490,608
Protein substances.....	42,930	52,230	55,063	52,762	63,190
Tobacco, unmanufactured.....	1,130,083	1,290,963	1,348,549	1,338,529	1,486,481
Flue-cured.....	838,926	958,715	984,261	977,089	1,026,158
Other.....	291,107	332,248	364,288	361,440	460,323
Vegetable and preparations.....	649,012	756,371	954,291	1,445,698	1,442,087
Canned.....	90,308	116,437	124,532	138,709	152,644
Pulses.....	114,875	154,890	284,972	575,594	543,590
Fresh.....	216,114	218,811	227,345	319,026	330,973
Hops, including extract.....	26,780	34,657	51,207	103,198	73,168
Other.....	200,935	231,576	266,235	309,171	341,712
Essential oils.....	84,804	95,875	111,584	109,908	109,353
Seeds, except oilseeds.....	166,425	178,970	247,147	290,225	299,072
Other vegetable products.....	534,283	671,879	857,466	1,455,901	901,262

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 720.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 1978-82¹

Product	1978	1979	1980	1981	1982 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.....	166,007,800	193,609,600	240,866,300	254,687,399	248,834,324
Nonagricultural commodities.....	152,121,326	177,422,858	223,590,502	237,469,322	233,488,294
Agricultural commodities.....	13,886,474	16,186,742	17,275,798	17,218,077	15,346,030
Supplementary ³	7,314,484	9,075,342	9,924,402	11,301,782	10,094,173
Animals and animal products.....	2,753,300	3,767,609	3,711,153	3,729,686	3,552,193
Animals, live, excluding poultry.....	314,778	355,029	466,901	398,687	404,461
Cattle, dutiable.....	217,733	230,255	287,835	189,439	241,407
Meats and meat products.....	1,596,676	2,475,623	2,277,476	2,221,953	2,023,504
Meats, Pt. 88-482.....	950,576	1,683,331	1,553,769	1,404,725	1,221,222
Meats, fresh, frozen.....	969,997	1,777,040	1,685,112	1,583,378	1,456,725
Beef and veal.....	955,103	1,689,299	1,551,298	1,403,107	1,220,317
Pork.....	32,714	86,074	118,856	162,115	271,457
Meats, prepared, preserved.....	560,262	651,246	549,665	584,346	529,467
Beef and veal.....	128,142	203,607	200,864	218,198	166,826
Pork.....	422,896	433,144	335,508	346,722	343,426
Mutton, goat, and lamb.....	27,282	40,387	34,880	43,587	27,669
Poultry and products.....	88,092	46,253	70,372	95,202	69,946
Dairy products.....	324,183	388,218	461,539	523,771	593,485
Nonfat dry milk.....	725	687	2,241	7,782	1,089
Cheese.....	236,969	276,164	289,325	329,729	368,234
Casein and mixtures.....	75,006	100,300	136,199	145,997	185,478
Fats, oils and greases.....	5,785	6,874	6,921	9,539	8,305
Hides and skins.....	240,874	315,631	227,441	280,515	211,430
Sheep and lamb skins.....	69,215	85,429	49,614	42,191	36,775
Furskins.....	141,067	178,978	135,071	184,182	130,849
Wool, unmanufactured excluding free.....	49,796	50,264	62,631	112,529	114,717
Sausage casings.....	47,251	50,877	52,978	56,705	48,503
Other animal products.....	85,914	78,841	84,894	90,785	77,842
Vegetable products.....	4,561,184	5,307,734	6,213,249	7,572,096	6,541,980
Grains and preparations.....	190,425	225,757	271,285	309,593	356,074
Wheat, excluding seed, edible.....	8	209	111	43	65
Barley.....	10,447	17,351	25,008	23,093	36,298
Biscuits, wafers.....	69,322	78,242	91,137	94,830	109,270

See footnotes on page 525.

Table 720.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 1978–1982¹—Continued

Product	1978	1979	1980	1981	1982 ²
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Supplementary ³ —Continued					
Vegetable products—Continued					
Fruits and preparations.....	470,644	646,973	572,556	691,073	890,339
Fresh or frozen.....	160,893	191,818	209,391	214,799	280,281
Strawberries.....	28,675	42,815	31,662	30,079	21,546
Prepared or preserved.....	181,425	231,119	219,323	208,508	219,866
Pineapples.....	94,459	108,940	116,150	120,357	120,600
Fruit juices.....	128,314	224,036	143,842	267,766	390,193
Nuts and preparations.....	200,156	237,926	227,761	248,093	215,505
Vegetables and preparations.....	767,866	778,296	852,364	1,026,916	1,124,221
Fresh or frozen.....	343,214	374,987	379,433	531,869	537,069
Tomatoes.....	164,235	155,460	133,775	241,129	165,162
Prepared or preserved.....	424,652	403,309	472,931	495,407	587,152
Olives.....	70,927	68,380	77,890	78,719	86,671
Mushrooms, canned.....	99,146	90,235	116,453	87,300	89,814
Hops and extract.....	12,805	16,930	36,970	34,316	36,866
Sugar and related products.....	1,046,862	1,089,251	1,843,077	2,416,869	1,380,157
Sugar, cane and beet.....	880,775	851,621	1,619,379	2,169,512	1,176,872
Molasses, inedible.....	65,948	106,659	101,613	113,923	64,409
Confectionery products.....	57,895	89,602	79,515	81,197	82,823
Spices.....	15,092	17,438	17,079	17,371	19,119
Tobacco, unmanufactured.....	371,459	399,174	401,815	366,336	336,403
Tobacco, filler.....	266,982	266,942	262,098	307,499	278,149
Tobacco, scrap.....	94,736	121,229	125,114	45,382	42,293
Beverages, excluding fruit juices.....	712,342	915,345	1,039,273	1,140,873	1,251,038
Wine.....	496,456	605,327	673,911	737,484	779,931
Malt beverages.....	213,579	306,754	360,667	393,351	450,138
Feeds and fodders.....	65,332	75,172	81,433	101,981	100,093
Oilseeds and products.....	508,321	668,349	617,407	908,131	509,399
Oilseeds and oilnuts.....	48,532	57,910	52,461	378,060	79,951
Flaxseed.....	3,173	13,392	7,639	30,091	18,851
Sesame seed.....	24,646	32,022	32,401	34,698	33,250
Oils and waxes—vegetables.....	458,028	607,295	559,803	521,911	419,541
Castor oil.....	40,039	38,387	47,447	33,359	27,773
Coconut oil.....	228,879	356,360	292,343	277,014	210,562
Olive oil.....	36,822	41,427	47,687	46,288	47,213
Palm oil.....	74,924	72,975	56,509	71,339	46,129
Palm kernel oil.....	34,828	53,382	73,564	49,335	48,998
Cotton, excluding linters.....	1,771	2,025	1,633	7,303	11,558
Cotton linters.....	4,281	4,873	7,133	2,514	2,299
Seeds, field and garden.....	48,725	49,786	56,262	76,691	86,083
Nursery stock.....	105,492	133,077	146,700	176,372	188,405
Other vegetable products.....	52,414	64,290	77,470	81,980	71,287
Complementary ³	6,571,991	7,111,400	7,351,396	5,916,295	5,251,857
Bananas, fresh.....	336,498	378,130	406,989	501,275	552,827
Plantains, fresh.....	12,384	12,463	13,386	16,536	19,696
Coffee, green.....	3,465,818	3,643,844	4,165,693	2,799,720	2,619,606
Coffee, roasted.....	79,611	72,915	78,084	38,009	35,977
Coffee, soluble, extracts.....	190,526	252,307	249,390	240,169	157,295
Cocoa beans.....	571,342	646,427	398,624	478,474	325,967
Cocoa butter.....	96,085	140,536	207,812	227,875	165,578
Cocoa, cake, powder, etc.....	349,719	253,275	125,720	78,024	56,987
Chocolate preparations.....	248,303	248,225	235,835	168,979	158,575
Tea, crude or prepared.....	112,795	119,272	132,844	132,232	125,687
Spices.....	132,153	134,983	139,650	146,194	137,774
Pepper, unground, black.....	50,291	41,650	50,832	40,811	30,101
Vanilla beans.....	21,572	21,864	21,394	30,024	35,288
Other.....	60,290	71,469	67,484	75,359	72,405
Rubber, crude, natural:					
Rubber-latex.....	58,715	63,259	83,905	80,070	54,444
Rubber-dry form.....	607,217	817,069	734,290	678,756	516,485
Silk, raw.....	5,355	8,440	6,588	8,672	7,941
Wool, unmanufactured, duty-free.....	27,972	34,670	45,814	39,124	33,643
Fibers, excluding cotton, jute.....	28,153	29,651	35,068	26,756	30,944
Essential oils.....	82,127	94,505	100,868	83,130	70,581
Drugs, crude natural.....	137,134	130,605	151,094	137,339	146,401
Other.....	30,084	30,823	39,741	34,961	35,629

See footnotes on page 525.

Table 721.—Agricultural exports: Value of U.S. exports to the European Community, by commodity, fiscal years 1978-82 ^{1 2}

Commodity	1978	1979	1980	1981 ³	1982 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>
VARIABLE-LEVY COMMODITIES					
Feed grains.....	1,131,451	1,030,429	1,191,474	1,389,712	855,034
Corn.....	1,103,719	1,023,507	1,163,015	1,336,810	816,287
Sorghum grain.....	10,353	5,511	14,940	10,825	2,622
Barley.....	2,698	418	11,427	36,671	36,004
Oats.....	14,682	992	2,092	5,406	122
Corn byproducts.....	26,416	27,287	41,600	53,555	56,097
Rice.....	99,659	82,486	108,570	102,749	165,573
Rye grain.....	0	13	1,430	2,309	3,771
Wheat grain.....	236,194	237,534	346,846	344,120	328,679
Wheat flour.....	632	531	712	753	506
Beef and veal, excluding variety meats.....	4,769	5,093	4,546	9,698	8,221
Pork, excluding variety meats.....	2,037	4,162	7,177	4,936	3,477
Lard ³	2,428	1,239	1,383	831	946
Dairy products.....	2,220	2,438	2,693	3,809	46,749
Poultry and eggs.....	28,544	33,795	44,872	45,784	37,779
Live poultry.....	2,816	2,835	2,427	4,136	4,812
Broilers and fryers.....	2,408	2,830	4,059	4,855	5,346
Stewing chickens.....	60	81	127	204	257
Turkeys.....	17,408	20,343	20,903	16,963	13,799
Other fresh poultry.....	281	973	5,146	6,748	2,671
Eggs.....	5,575	6,734	12,211	12,882	10,894
Other.....	83,156	139,178	234,925	190,274	166,083
Total.....	1,617,506	1,564,185	1,986,228	2,148,530	1,672,915

See footnotes at end of table.

FOOTNOTES FOR TABLE 720

¹ Fiscal years, Oct. 1-Sept. 30.

² Preliminary.

³ Supplementary 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. Complementary agricultural products include all others, about 88 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 721.—Agricultural exports: Value of U.S. exports to the European Community, by commodity, fiscal years 1978-82¹ 2—Continued

Commodity	1978	1979	1980	1981 ³	1982 ⁴
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
NONVARIABLE-LEVY COMMODITIES					
Canned poultry ⁵	646	871	879	1,843	1,887
Cotton, excluding linters.....	112,477	149,837	221,430	155,261	193,858
Fruits and preparations.....	173,690	159,316	248,859	261,372	194,209
Fresh fruits.....	54,281	60,453	87,637	105,789	76,253
Citrus.....	39,825	45,931	67,056	58,021	44,788
Oranges and tangerines.....	12,450	12,372	25,561	13,213	3,081
Lemons and limes.....	9,275	10,894	12,043	12,787	5,514
Grapefruit.....	17,797	21,924	28,831	31,394	35,612
Other.....	301	741	620	627	581
Apples.....	4,924	4,494	6,129	12,380	10,130
Grapes.....	2,532	2,136	2,156	1,095	545
Other.....	6,949	7,890	12,297	34,293	20,790
Dried fruits.....	56,490	46,078	86,994	72,139	56,218
Raisins.....	17,190	11,433	47,443	28,215	19,141
Prunes.....	33,650	29,910	31,079	35,081	30,573
Other.....	5,651	4,734	8,472	8,843	6,504
Fruit juices.....	25,073	30,593	38,456	44,852	37,380
Orange.....	17,987	20,596	24,466	32,905	26,333
Grapefruit.....	4,239	6,756	9,667	7,527	7,523
Other.....	2,851	3,242	4,326	4,420	3,524
Canned fruits ⁷	30,954	17,497	28,733	26,981	13,752
Peaches.....	13,853	5,813	8,454	8,747	2,061
Fruit cocktail.....	2,921	3,936	9,912	10,896	5,934
Pineapple.....	4,663	2,744	2,067	1,725	1,975
Other.....	9,517	5,607	8,303	5,613	3,782
Other fruits.....	6,886	4,697	7,040	11,611	10,606
Vegetables and preparations.....	95,870	102,417	135,443	190,134	178,472
Pulses.....	49,734	44,764	52,683	93,820	92,740
Dried beans.....	44,695	33,227	45,633	79,822	78,663
Dried peas.....	5,038	11,537	7,049	13,998	14,077
Fresh vegetables.....	6,454	6,804	10,737	11,099	10,597
Canned vegetables.....	11,559	14,966	21,189	18,845	23,265
Asparagus.....	574	1,247	831	624	690
Other.....	10,985	13,719	20,359	18,222	22,575
Hops, including extracts.....	1,088	1,419	11,809	32,964	15,531
Other vegetables and preparations.....	27,037	34,466	39,028	33,406	36,339
Hides and skins.....	177,346	292,616	298,380	206,348	246,003
Cattle hides, whole.....	47,596	98,223	67,296	14,811	86,931
Calf and kip skins.....	4,891	7,625	3,841	2,421	5,843
Other.....	125,357	186,767	227,244	189,116	153,229
Oilseeds and products.....	3,039,163	3,283,940	4,107,337	3,770,718	4,176,619
Oilseed cake and meal.....	563,132	627,221	897,580	788,349	945,298
Soybean.....	539,544	595,596	858,913	742,895	904,509
Other.....	23,587	31,627	38,667	45,454	40,791
Oilseeds.....	2,406,491	2,603,285	3,144,223	2,868,894	3,158,377
Soybeans.....	2,112,751	2,256,670	2,726,838	2,567,056	2,961,640
Flaxseed.....	3,807	157	694	26	36
Other.....	289,933	346,458	416,691	301,813	196,701
Vegetable oils.....	66,868	53,430	65,535	113,473	72,944
Cottonseed.....	4,275	6,012	3,455	7,987	8,702
Soybean.....	15,750	2,394	5,527	1,891	154
Linseed.....	6,484	91	9,895	6,020	4,761
Other.....	40,358	44,930	46,656	97,575	59,323
Tallow.....	113,192	119,372	122,227	93,653	145,362
Tobacco, unmanufactured.....	459,593	566,431	507,426	493,890	477,835
Variety meats, fresh or frozen ⁸	109,630	125,586	167,854	137,959	132,902
Nuts and preparations.....	143,673	215,496	431,778	304,082	274,113
Corn gluten feed.....	204,886	288,589	410,949	430,643	428,199
Food for relief and charity.....	70	36	23	97	2,303
Other.....	378,601	486,169	556,796	563,781	623,409
Total.....	5,008,837	5,790,676	7,209,381	6,609,281	7,074,701
Total European Community.....	6,626,343	7,354,361	9,195,609	8,757,811	8,747,616

¹ Fiscal years, Oct. 1-Sept. 30.

² Not adjusted for transshipments through Canada and Western Europe.

³ Beginning in fiscal year 1981, Greece is included in the European Community.

⁴ Preliminary.

⁵ Lard for food is a variable-levy commodity, while lard for industrial use is bound in the General Agreement on Tariffs and Trade (GATT) at 3 percent ad valorem. U.S. lard is for food use.

⁶ Although canned poultry and pork variety meats are subject to variable levies, these cannot exceed the amount of import duties bound in GATT.

⁷ Variable levy on sugar-added content.

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

Table 722.—U.S. agricultural exports: Value by country of destination, total and specified Government programs, fiscal years 1980-82 ¹

Country ²	1980			1981			1982		
	Total agricultural exports	Under specified Government financed programs ³	Outside specified Government financed programs ⁴	Total agricultural exports	Under specified Government financed programs ³	Outside specified Government financed programs ⁴	Total agricultural exports	Under specified Government financed programs ³	Outside specified Government financed programs ⁴
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Japan.....	5,749.3	0	5,749.3	6,706.0	0	6,706.0	5,712.4	0	5,712.4
Netherlands.....	3,440.0	0	3,440.0	3,171.3	0	3,171.3	3,251.5	0	3,251.5
U.S.S.R.....	1,413.8	0	1,413.8	1,573.3	0	1,573.3	2,300.6	0	2,300.6
Canada.....	1,749.6	0	1,749.6	2,022.0	0	2,022.0	1,845.4	0	1,845.4
China.....	1,936.6	.5	1,936.1	2,117.7	1.4	2,116.3	1,801.0	.1	1,800.9
Korea, Rep. of.....	1,617.7	32.5	1,585.2	2,136.5	27.6	2,108.9	1,606.9	0	1,606.9
Spain.....	1,233.1	0	1,233.1	1,054.5	0	1,054.5	1,605.2	0	1,605.2
Germany, Fed. Rep. of.....	1,838.1	0	1,838.1	1,722.8	0	1,722.8	1,572.0	0	1,572.0
Mexico.....	2,003.3	0	2,003.3	2,723.2	0	2,723.2	1,493.2	0	1,493.2
Taiwan.....	1,109.1	0	1,109.1	1,105.2	0	1,105.2	1,166.0	0	1,166.0
Italy.....	1,197.7	0	1,197.7	1,148.3	0	1,148.3	986.8	0	986.8
Belgium-Luxembourg.....	623.0	0	623.0	777.9	0	777.9	929.2	0	929.2
United Kingdom.....	1,003.2	0	1,003.2	910.1	0	910.1	919.9	0	919.9
Egypt.....	736.2	468.4	267.8	950.4	460.5	489.9	883.0	369.7	513.3
Venezuela.....	616.2	0	616.2	898.4	0	898.4	746.5	0	746.5
France.....	804.4	0	804.4	602.4	0	602.4	657.9	0	657.9
Portugal.....	592.7	31.5	561.2	764.2	14.3	749.9	580.6	0	580.6
Brazil.....	698.3	.9	697.4	843.4	.5	842.9	576.7	.3	576.4
Nigeria.....	331.5	0	331.5	490.6	0	490.6	523.4	0	523.4
Saudi Arabia.....	346.3	0	346.3	491.1	0	491.1	459.7	0	459.7
Indonesia.....	450.8	114.6	336.2	382.2	68.1	314.1	432.1	22.9	409.2
Hong Kong.....	443.5	0	443.5	387.6	0	387.6	402.6	0	402.6
Switzerland.....	279.9	0	279.9	263.2	0	263.2	336.9	0	336.9
Israel.....	296.4	1.0	295.4	365.2	0	365.2	324.4	0	324.4
Philippines.....	316.8	24.3	292.5	337.7	22.5	315.2	320.1	9.6	310.5
India.....	367.3	123.4	243.9	324.0	133.5	190.5	309.9	64.3	245.6
Peru.....	122.2	.9	121.3	430.2	41.5	388.7	309.9	30.6	279.3
Colombia.....	287.7	.7	287.0	201.8	0	201.8	273.5	0	273.5
Chile.....	261.0	5.2	255.8	345.8	6.4	339.4	248.5	1.7	246.8
Germany, Dem. Rep.....	492.8	0	492.8	343.8	0	343.8	226.2	0	226.2
Pakistan.....	161.3	69.1	92.2	147.0	78.2	68.8	218.0	73.7	144.3
Algeria.....	185.2	0	185.2	265.4	0	265.4	205.5	0	205.5
Greece.....	272.6	0	272.6	211.6	0	211.6	204.3	0	204.3
Poland.....	638.2	0	638.2	699.7	32.0	667.7	181.3	30.6	150.7
Yugoslavia.....	302.2	0	302.2	187.8	0	187.8	178.9	0	178.9
Norway.....	186.7	0	186.7	200.6	0	200.6	176.2	0	176.2
Dominican Republic.....	213.8	21.1	192.7	232.2	17.0	215.2	174.4	17.2	157.2
Morocco.....	127.7	18.7	109.0	160.2	42.4	117.8	166.7	41.8	124.9
Singapore.....	125.4	0	125.4	169.9	0	169.9	162.7	0	162.7
Thailand.....	170.8	0	170.8	184.8	0	184.8	155.1	0	155.1
Denmark.....	214.6	0	214.6	140.7	0	140.7	142.4	0	142.4
Trinidad.....	103.2	0	103.2	121.2	0	121.2	135.0	0	135.0
Iraq.....	266.1	0	266.1	148.3	0	148.3	134.9	0	134.9
Malaysia.....	70.5	0	70.5	106.4	0	106.4	134.1	0	134.1
Romania.....	468.2	0	468.2	434.9	0	434.9	133.6	0	133.6
Rep. of South Africa.....	117.8	0	117.8	174.9	0	174.9	133.2	0	133.2
Australia.....	110.1	0	110.1	122.9	0	122.9	126.2	0	126.2
New Zealand.....	37.9	0	37.9	40.9	0	40.9	121.8	0	121.8
Bangladesh.....	228.4	77.9	150.5	75.0	66.6	8.4	121.7	74.3	47.4
Finland.....	92.2	0	92.2	64.4	0	64.4	119.6	0	119.6
Other countries.....	4,030.0	527.9	3,502.1	4,300.5	479.4	3,821.1	3,166.9	353.1	2,813.8
Total.....	40,481.4	1,518.6	38,962.8	43,780.1	1,491.9	42,288.2	39,094.5	1,089.9	38,004.6

¹ Fiscal years, Oct. 1-Sept. 30.

² Not adjusted for transshipments through Canada and Western Europe.

³ Includes Title I long-term credit sales for dollars and convertible foreign currencies and Title II donations for disaster relief and development through government-to-government, World Food Program, and voluntary relief agencies, under P.L. 83-480 (the Agricultural Trade Development and Assistance Act of 1954, as amended), and other legislation. Also includes shipments under the Foreign Assistance Act of 1961, as amended.

⁴ "Agricultural exports outside specified Government-financed programs" (sales for dollars) include in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of the extension of credit and credit guarantees for relatively short periods through the Commodity Credit Corporation.

Table 723.—Agricultural imports for consumption: Value by country of origin, United States, fiscal years 1980-82¹

Country	1980			1981			1982		
	Total	Complementary ²	Supplementary ²	Total	Complementary ²	Supplementary ²	Total	Complementary ²	Supplementary ²
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Brazil.....	1,746.5	1,129.1	617.4	2,038.8	1,225.1	813.7	1,510.1	815.4	694.7
Canada.....	1,022.5	40.5	982.0	1,143.0	36.7	1,106.3	1,313.2	40.1	1,273.1
Mexico.....	1,197.5	420.5	777.0	1,075.2	259.8	815.4	1,119.9	294.5	825.4
Australia.....	1,070.4	1.7	1,068.7	1,134.5	3.7	1,130.8	913.8	4.0	909.8
New Zealand.....	609.4	35.7	573.7	622.8	27.9	594.9	604.8	24.3	580.5
Colombia.....	1,060.8	915.2	145.6	682.5	447.7	234.8	551.9	412.4	139.5
Indonesia.....	747.4	716.9	30.5	655.2	640.8	14.4	507.2	495.2	12.0
France.....	400.8	62.6	338.2	438.2	52.5	385.7	449.5	45.3	404.2
Italy.....	389.5	7.4	382.1	405.4	9.2	396.2	444.1	8.2	435.9
Netherlands.....	387.7	89.4	298.3	407.4	71.6	335.8	438.3	60.8	377.5
Philippines.....	583.5	57.7	525.8	619.0	62.9	556.1	431.7	76.5	355.2
Denmark.....	249.2	25.7	223.5	329.9	38.5	291.4	377.6	41.4	336.2
Dominican Republic.....	505.9	205.7	300.2	479.5	133.2	346.3	374.9	147.7	227.2
Germany, Fed. Rep.....	330.0	81.6	248.4	335.6	136.7	278.9	357.1	47.4	309.7
Ecuador.....	359.0	329.5	29.5	339.8	298.7	41.1	336.7	320.0	16.7
Argentina.....	228.6	13.9	214.7	494.5	15.7	478.8	300.7	17.8	282.9
Malaysia.....	364.1	242.1	122.0	345.9	232.9	113.0	282.2	197.4	84.7
Honduras.....	315.3	203.4	111.9	315.4	186.0	129.4	271.3	196.3	75.0
Costa Rica.....	311.1	197.1	114.0	294.3	161.9	132.4	266.6	179.1	87.5
Thailand.....	139.0	55.8	83.2	185.8	46.0	139.8	263.9	45.9	218.0
Ivory Coast.....	278.0	270.3	7.7	352.9	344.9	8.0	248.7	246.6	2.1
Spain.....	201.3	7.2	194.1	221.1	8.8	212.3	241.6	8.4	233.2
Guatemala.....	446.1	300.2	145.9	294.9	160.1	134.8	218.4	166.1	52.3
El Salvador.....	289.7	248.3	41.4	167.0	152.3	14.7	190.5	160.8	29.7
Taiwan.....	150.3	7.4	142.9	137.1	10.7	126.4	177.0	10.6	166.4
China.....	123.5	42.2	81.3	298.4	39.2	259.2	167.4	57.8	109.6
Turkey.....	158.3	3.7	154.6	152.1	3.4	148.7	159.7	5.6	154.1
United Kingdom.....	133.9	30.5	103.4	137.1	32.6	104.5	141.7	40.7	101.0
Uganda.....	158.9	158.9	0	75.5	75.5	0	132.5	132.5	0
Japan.....	93.8	7.7	86.1	116.4	11.1	105.3	128.5	14.0	114.5
India.....	171.3	102.2	69.1	200.4	96.9	103.5	124.2	72.4	51.8
Peru.....	221.1	191.6	29.5	108.8	103.3	5.5	116.6	96.0	20.6
Ethiopia.....	102.4	98.1	4.3	75.9	73.6	2.3	97.6	93.9	3.7
Chile.....	45.4	4	45.0	66.2	3	65.9	95.8	1.0	94.8
Panama.....	102.9	35.5	67.4	129.6	42.2	87.4	84.6	45.5	39.1
Ireland.....	55.2	6.9	48.3	76.4	5.3	71.1	80.9	7.4	73.5
Yugoslavia.....	62.7	3.2	59.5	66.6	3.4	63.2	75.2	1.9	73.3
Greece.....	61.3	2.8	58.5	73.4	2.5	70.9	72.1	2.5	69.6
Switzerland.....	60.9	9.3	51.6	61.5	12.8	48.7	68.5	12.7	55.8
Nicaragua.....	165.5	64.8	100.7	122.7	44.6	78.1	64.9	22.0	42.9
Finland.....	57.2	.8	56.4	84.9	1.5	83.4	63.9	1.8	62.1
Singapore.....	69.3	55.1	14.2	67.2	56.9	10.3	62.8	52.3	10.5
Poland.....	159.0	.9	158.1	135.8	.5	135.3	60.5	.7	59.8
Rep. of S. Africa.....	113.7	1.4	112.3	48.7	2.5	46.2	58.4	1.6	56.8
Kenya.....	45.1	41.4	3.7	48.4	44.0	4.4	57.3	53.1	4.2
Mozambique.....	82.9	5.7	77.2	97.0	6.3	90.7	54.1	3.7	50.4
Portugal.....	42.2	.3	41.9	43.3	.3	43.0	52.6	.6	52.0
Malagasy Rep.....	78.9	76.9	2.0	77.1	62.7	14.4	47.9	47.9	0
Burundi.....	41.1	41.1	0	25.7	25.7	0	45.7	45.7	0
Norway.....	44.3	.1	44.2	55.4	.1	55.3	45.3	.2	45.1
Other countries.....	1,441.4	705.0	736.4	1,257.9	484.8	777.1	995.6	376.2	619.5
Total ³	17,275.8	7,351.4	9,924.4	17,218.1	5,916.3	11,301.8	15,346.0	5,251.9	10,094.1

¹ Fiscal years Oct. 1-Sept. 30.² Supplementary agricultural import products consist of all products similar to agricultural commodities produced commercially in the United States, together with all agricultural products interchangeable to any significant extent with such U.S. commodities. Complementary agricultural products include all others, about 88 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, spices, and vegetable fibers.³ Totals may not add due to rounding.

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

Table 724.—European Community: Value of agricultural imports by origin, 1968-81¹

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>
1968.....	2,113	6,197	10,838	19,148
1969.....	2,027	7,418	11,863	21,308
1970.....	2,487	8,255	12,583	23,325
1971.....	2,649	9,946	12,823	25,418
1972.....	2,956	12,500	14,801	30,257
1973.....	4,872	17,333	20,177	42,382
1974.....	5,799	21,119	21,891	48,809
1975.....	6,162	24,429	21,527	52,118
1976.....	6,689	25,885	24,454	57,028
1977.....	7,427	29,317	30,278	67,022
1978.....	8,210	36,294	31,965	76,469
1979.....	9,187	43,230	37,709	90,126
1980.....	10,470	47,255	38,311	96,036
1981.....	9,678	42,929	33,106	85,713

¹ Based on data from the United Nations, Organization for Economic Cooperation and Development, and the European Community.

² Data on calendar year basis.

Economic Research Service.

Table 725.—Commodity futures: Contracts traded, United States, 1978-82

Commodity and market	Contract unit	Number of contracts				
		1978	1979	1980	1981	1982
Wheat:						
Total.....	5,000 bushels	3,596,396	4,941,212	7,059,527	6,051,597	5,342,625
Total.....	1,000 bushels	205,629	379,975	550,950	279,082	243,640
Corn:						
Total.....	5,000 bushels	6,127,099	8,671,719	11,946,975	10,674,986	7,949,228
Total.....	1,000 bushels	256,022	323,808	440,615	513,953	274,324
Oats:						
Total.....	5,000 bushels	217,197	217,889	323,298	374,279	437,576
Soybeans:						
Total.....	5,000 bushels	8,477,277	9,114,348	11,768,197	10,489,932	9,167,518
Total.....	1,000 bushels	994,932	964,596	1,052,707	849,169	527,411
Soybean oil:						
Total.....	60,000 pounds	2,909,284	3,081,646	3,167,895	3,047,490	3,049,313
Soybean meal:						
Total.....	100 tons	2,493,086	2,647,821	3,218,690	3,039,633	2,784,423
Sunflower seeds:						
Total.....	100,000 pounds			27,368	14,845	38
Coffee "C":						
Total.....	37,500 pounds	163,959	449,799	906,944	515,302	556,435
Sugar 11:						
Total.....	112,000 pounds	1,016,773	1,792,723	3,576,662	2,470,327	2,037,020
Sugar 12:						
Total.....	112,000 pounds	21,875	35,474	13,839	14,333	51,093
Cotton 2:						
Total.....	50,000 pounds	1,155,801	1,689,051	2,490,405	1,415,213	1,264,180
Potatoes, Idaho:						
Total.....	50,000 pounds	90	1,126	2,481	973	9
Potatoes, rnd., wh.:						
Total.....	50,000 pounds	453,215	183,868	393,759	237,411	67,322

Orange juice, con.:							
Total.....	15,000 pounds	285,405	186,018	162,864	387,162	207,070	
Lumber:							
Total.....	100,000 bd. ft.	560,498	649,478	838,676	635,934	516,619	
Plywood:							
Total.....	76,032 sq. ft.	261,483	146,570	169,550	144,318	100,001	
Stud lumber:							
Total.....	100,000 bd. ft.	9,365	5,059	2,198	156		
Hogs, live:							
Total.....	30,000 pounds	1,765,201	1,805,710	2,153,767	2,258,083	3,560,974	
Total.....	15,000 pounds	185,927	127,674	103,181	100,139	175,624	
Pork bellies:							
Total.....	38,000 pounds	1,439,651	1,514,176	2,250,945	1,997,697	2,811,674	
Cattle, live:							
Total.....	40,000 pounds	5,592,364	7,214,848	5,997,047	4,282,293	4,440,992	
Total.....	20,000 pounds	54,054	208,997	186,831	119,566	107,329	
Feeder cattle:							
Total.....	42,000 pounds	568,728	980,619	874,313	620,885	603,769	
Beef, imp. lean:							
Total.....	30,000 pounds	5,890	16,704	24,119	7,796	7	
Broilers, fresh-frozen:							
Total.....	30,000 pounds		7,794	45,237	20,048	2,118	
Broilers, iced:							
Total.....	28,000 pounds	74,684	25,681	4,079			
Eggs, fresh:							
Total.....	22,500 dozen	72,984	21,224	2,798	13	18	
Rice, milled:							
Total.....	120,000 pounds				10,249	5,262	
Rice, rough:							
Total.....	200,000 pounds				11,253	11,478	

Futures Industry Association.

Table 726.—Average monthly commitments of reporting and nonreporting traders for principal commodities regulated by the Commodity Futures Trading Commission, 1981¹

Commodity and market	Contract unit	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders speculative and hedging commitments ³		Total open interest	
		Speculative						Hedging		Total		Long	Short		
		Long or short only		Long and short (spreading) ²		Total		Long	Short	Long	Short				
		Long	Short	Long	Short	Long	Short								
		Number ⁴	Number ⁴	Number ⁴	Number ⁴	Number ⁴	Number ⁴	Number ⁴	Number ⁴	Number ⁴	Number ⁴	Number ⁴	Number ⁴	Number ⁴	
Wheat:															
All markets.....		5,447	5,626	6,814	6,809	12,261	12,435	39,088	45,793	51,349	58,229	40,623	33,743	91,972	
CBOT ⁵	5,000 bushels.....	4,407	4,779	5,775	5,973	10,182	10,752	22,008	24,190	32,190	34,943	29,137	26,384	61,327	
MACE ⁶	do.....	61	82	69	141	130	223	4	1	134	224	620	530	754	
BOTKC ⁷	do.....	765	485	820	585	1,585	1,070	14,080	17,107	15,665	18,177	8,137	5,625	23,802	
MGE ⁸	do.....	214	280	150	110	364	390	2,996	4,495	3,360	4,885	2,729	1,204	6,089	
Corn:															
All markets.....		9,715	5,516	11,056	11,056	20,771	16,572	101,711	112,253	122,482	128,825	76,306	69,963	198,788	
CBOT.....	do.....	9,526	5,398	10,388	10,239	19,914	15,637	101,711	112,253	121,625	127,890	75,437	69,172	197,062	
MACE.....	do.....	189	118	668	817	857	935	0	0	857	935	869	791	1,726	
Oats:															
CBOT.....	do.....	408	223	210	210	618	433	1,541	2,133	2,159	2,566	3,935	3,528	6,094	
Soybeans:															
All markets.....		5,979	6,612	23,875	23,874	29,854	30,486	43,253	53,292	73,107	83,779	61,967	51,295	135,074	
CBOT.....	do.....	5,950	6,517	23,454	23,212	29,404	29,729	43,253	53,292	72,657	83,022	60,472	50,107	133,129	
MACE.....	do.....	29	95	421	662	450	757	0	0	450	757	1,495	1,188	1,945	
Soybean meal:															
CBOT.....	100 tons.....	4,598	2,331	5,646	5,646	10,244	7,977	22,438	32,773	32,682	40,750	23,354	15,286	56,036	
Soybean oil:															
CBOT.....	60,000 pounds.....	3,949	3,568	8,576	8,576	12,525	12,144	26,566	34,863	39,091	47,007	24,987	17,071	64,078	
Cotton:															
NYCE ⁹	100 bales.....	3,742	3,073	3,506	3,506	7,248	6,579	12,232	15,393	19,480	21,972	12,405	9,913	31,885	
Orange juice, frozen concentrated:															
CA, NYCE ¹⁰	15,000 pounds.....	946	922	564	564	1,510	1,486	4,613	3,344	6,123	4,830	4,168	5,461	10,291	
Eggs shell:															
CME ¹¹	22,500 dozens.....	0	0	0	0	0	0	0	0	0	0	9	9	9	
Potatoes:															
(Round white) NYME ¹²	50,000 pounds.....	1,452	596	215	215	1,667	811	702	3,090	2,369	3,901	5,170	3,638	7,539	
Cattle:															
All markets.....		8,574	5,270	3,434	3,335	12,008	8,605	7,969	19,457	19,977	28,062	40,928	32,843	60,905	
(Live beef) CME.....	40,000 pounds.....	7,778	3,800	2,759	2,660	10,537	6,460	5,426	17,413	15,963	23,873	34,795	26,885	50,758	
(Live feeder) CME.....	42,000 pounds.....	796	1,470	675	675	1,471	2,145	2,543	2,044	4,014	4,189	6,133	5,958	10,147	
Hogs, live:															
CME.....	30,000 pounds.....	5,013	4,269	2,868	3,539	7,881	7,808	1,293	3,623	9,174	11,431	17,125	14,868	26,299	
Pork, frozen bellies:															
CME.....	36,000 pounds.....	3,074	2,432	2,727	2,727	5,801	5,159	484	2,029	6,284	7,188	10,110	9,206	16,394	

Broilers, fresh-frozen:														
CME.....	30,000 pounds.....	28	10	29	29	57	39	133	425	190	464	905	633	1,097
Lumber														
CME.....	100,000 bd. ft.	418	737	1,330	1,330	1,748	2,804	1,086	1,410	2,834	3,477	6,298	5,655	9,132
Plywood:														
CBOT.....	76,032 sq. ft.....	408	360	404	410	812	770	606	1,268	1,418	2,038	2,315	1,695	3,733
Broilers, iced:														
CBOT.....	30,000 pounds.....	0	0	0	0	0	0	0	2	0	2	10	8	10
Coffee:														
CSCCE ^{1,2}	37,500 pounds.....	1,174	721	235	235	1,409	956	2,647	4,689	4,056	5,479	5,107	3,684	9,163
Sugar:														
CSCCE ^{1,2}	112,000 pounds.....	3,394	2,104	2,754	2,768	6,148	4,872	28,394	33,446	34,542	38,319	28,904	25,127	63,446

¹ Preliminary.

² Effective July 1, 1963, reporting traders began classifying their positions as speculative or hedging; long and short (spreading) positions are derived on a mechanical basis from equal long and short positions reported as speculative.

³ Derived by subtracting reporting traders, commitments from total open interest.

⁴ Number of contracts.

⁵ Chicago Board of Trade.

⁶ MidAmerica Commodity Exchange.

⁷ The Board of Trade of Kansas City, Mo. Inc.

⁸ Minneapolis Grain Exchange.

⁹ New York Cotton Exchange.

¹⁰ Citrus Associates of the New York Cotton Exchange Inc.

¹¹ Chicago Mercantile Exchange.

¹² New York Mercantile Exchange.

¹³ Coffee, Sugar and Cocoa Exchange.

Commodity Futures Trading Commission.

Table 727.—Average monthly commitments of reporting and nonreporting traders as percentages of average open interest, for principal commodities regulated by the Commodity Futures Trading Commission, 1981¹

Commodity and market	Contract unit	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders speculative and hedging commitments ³		Total open interest
		Speculative						Hedging		Total		Long	Short	
		Long or short only		Long and short (spreading) ²		Total		Long	Short	Long	Short			
		Long	Short	Long	Short	Long	Short					Per-cent ⁴	Per-cent ⁴	
Wheat:		Per-cent ⁴	Per-cent ⁴	Per-cent ⁴	Per-cent ⁴	Per-cent ⁴	Per-cent ⁴	Per-cent ⁴	Per-cent ⁴	Per-cent ⁴	Per-cent ⁴	Per-cent ⁴	Per-cent ⁴	Per-cent ⁴
All markets.....		5.9	6.1	7.4	7.4	13.3	13.5	42.5	49.8	55.8	63.3	44.2	36.7	100.0
CBOT ⁵	5,000 bushels.....	7.2	7.8	9.4	9.7	16.6	17.5	35.9	39.4	52.5	57.0	47.5	43.0	100.0
MACE ⁶.....	.....	8.0	11.3	9.9	18.7	17.9	30.0	.5	.1	17.6	29.8	82.4	78.2	100.0
BOTKC ⁷.....	.....do.....	3.2	2.0	3.4	2.5	6.6	4.5	59.2	71.9	65.8	76.4	34.2	23.6	100.0
MGE ⁸.....	.....do.....	3.5	4.6	2.5	1.8	6.0	6.4	49.2	73.8	55.2	80.2	44.8	19.8	100.0
Corn:														
All markets.....		4.9	2.8	5.6	5.6	10.5	8.4	51.2	56.5	61.7	64.9	38.3	35.1	100.0
CBOT.....	.....do.....	5.0	2.8	5.4	5.3	10.4	8.1	53.1	58.6	63.5	66.7	36.5	33.3	100.0
MACE.....	.....do.....	11.0	6.8	38.7	47.3	49.7	54.1	0	0	49.7	54.2	50.3	45.8	100.0
Oats:														
CBOT.....	.....do.....	6.7	3.7	3.4	3.4	10.1	7.1	25.3	35.0	35.4	42.1	64.6	57.9	100.0
Soybeans:														
All markets.....		4.9	2.8	5.6	5.6	10.5	8.4	51.2	56.5	61.7	64.9	38.3	35.1	100.0
CBOT.....	.....do.....	4.5	4.9	17.6	17.4	22.1	22.3	32.5	40.0	54.6	62.4	45.5	37.6	100.0
MACE.....	.....do.....	1.5	4.9	21.6	34.1	23.1	39.0	0	0	23.1	38.9	76.9	61.1	100.0
Soybean meal:														
CBOT.....	100 tons.....	8.7	4.4	10.7	10.7	19.4	15.1	42.3	61.8	61.7	76.8	38.3	23.2	100.0
Soybean oil:														
CBOT.....	60,000 pounds.....	6.2	5.6	13.4	13.4	19.6	19.0	41.5	54.4	61.0	73.4	39.0	26.6	100.0
Cotton:														
NYCE ⁹	100 bales.....	11.7	9.6	11.0	11.0	22.7	20.6	38.4	48.3	61.1	68.9	38.9	31.1	100.0
Orange juice, frozen concentrated:														
CA, NYCE ¹⁰	15,000 pounds.....	9.2	9.0	5.5	5.5	14.7	14.5	44.8	32.5	59.5	46.9	40.5	53.1	100.0
Eggs, shell:														
CME ¹¹	22,500 dozen.....	0	0	0	0	0	0	0	0	0	0	100.0	100.0	100.0
Potatoes:														
(Round white) NYME ¹²	50,000 pounds.....	19.3	7.9	2.9	2.9	22.2	10.8	9.3	41.0	31.4	51.7	68.6	48.3	100.0
Cattle:														
All markets.....		14.1	8.7	5.6	5.5	19.7	14.1	13.1	32.0	32.8	46.1	67.2	53.9	100.0
(Live beef) CME.....	40,000 pounds.....	9.5	18.5	7.0	16.5	0	4.0	0	4.0	16.6	38.9	83.4	61.1	100.0
(Live feeder) CME.....	42,000 pounds.....	7.8	14.5	6.6	6.6	14.4	21.1	25.1	20.1	39.6	41.3	60.4	58.7	100.0
Hogs, live:														
CME.....	30,000 pounds.....	19.1	16.2	10.9	13.5	4.9	29.7	4.9	13.8	34.9	43.5	65.1	56.5	100.0
Pork, frozen bellies:														
CME.....	36,000 pounds.....	18.8	14.8	16.6	16.6	35.4	31.4	3.0	12.4	38.3	43.8	61.7	56.2	100.0

Broilers, fresh-frozen:															
CME	30,000 pounds.														
Lumber:															
CME	100,000 bd. ft...	4.6	8.1	14.6	14.6	19.2	22.7	11.9	15.5	31.1	38.1	68.9	61.9	100.0	
Plywood:															
CBOT	76,032 sq. ft	10.9	9.6	10.8	11.0	21.7	20.6	16.2	34.0	38.0	54.6	62.0	45.4	100.0	
Broilers, iced:															
CBOT	30,000 pounds..	0	0	0	0	0	0	0	20.0	0	20.0	100.0	80.0	100.0	
Coffee:															
CSCE ¹³	37,500 pounds..	12.7	7.8	2.6	2.6	15.3	10.4	28.7	50.9	44.0	59.5	56.0	40.5	100.0	
Sugar:															
CSCE ¹³	112,000 pounds.	5.4	3.3	4.3	4.4	9.7	7.7	44.7	52.7	54.4	60.4	45.6	39.6	100.0	

¹ Preliminary.
² Effective July 1, 1963, reporting traders began classifying their positions as speculative or hedging; long and short (spreading) positions are derived on a mechanical basis from equal long and short positions reported as speculative.
³ Derived by subtracting reporting traders' commitments from total open interest.
⁴ Commitment data in contracts as a percentage of open interest for each contract market.
⁵ Chicago Board of Trade
⁶ MidAmerica Commodity Exchange.

⁷ The Board of Trade of Kansas City, Mo. Inc.
⁸ Minneapolis Grain Exchange.
⁹ New York Cotton Exchange.
¹⁰ Citrus Associates of the New York Cotton Exchange, Inc.
¹¹ Chicago Mercantile Exchange.
¹² New York Mercantile Exchange.
¹³ Coffee, Sugar and Cocoa Exchange.
 Commodity Futures Trading Commission.

Table 728.—Fish: Catch and disposition of catch in commercial fisheries, United States, 1968-82 (round weight)

Year	Catch	Disposition			
		Fresh and frozen	Canned	Cured	Byproducts and bait
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1968.....	4,160	1,543	1,017	67	1,533
1969.....	4,337	1,520	993	68	1,756
1970.....	4,917	1,595	1,150	71	2,101
1971.....	5,018	1,580	1,019	76	2,343
1972.....	4,806	1,612	976	70	2,148
1973.....	4,858	1,715	882	59	2,202
1974.....	4,967	1,660	1,005	69	2,233
1975.....	4,877	1,744	907	55	2,171
1976.....	5,388	1,802	918	55	2,613
1977 ¹	5,198	1,888	957	55	2,298
1978 ¹	6,028	2,134	991	52	2,851
1979 ¹	6,267	2,268	956	94	2,949
1980 ¹	6,482	2,495	1,063	96	2,828
1981 ¹	5,977	2,435	1,022	90	2,430
1982 ¹	6,367	2,397	803	85	3,082

¹ Preliminary.

U.S. Department of Commerce, National Marine Fisheries Service.

Table 729.—Frozen fishery products: Freezings, by geographic divisions, 1968-82

Year	New England	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	Pacific and Alaska	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1968.....	126,187	3,609	45,555	1,222	41	104,363	87,450	368,427
1969.....	101,147	3,248	58,770	69	15	108,913	80,533	352,695
1970.....	117,625	1,219	59,059	2,931	40	113,697	93,623	388,294
1971.....	100,522	1,791	58,884	1,366	.....	117,968	81,477	362,008
1972.....	107,611	3,097	49,257	1,065	20	119,146	88,749	368,945
1973.....	101,527	15,325	50,544	4,486	2	101,162	137,320	410,366
1974.....	75,143	20,351	45,719	4,152	12	75,710	118,847	339,934
1975.....	82,610	10,500	48,340	4,623	2	61,815	91,762	299,652
1976.....	92,843	7,515	47,661	1,182	80	70,044	102,347	321,672
1977.....	95,853	7,857	36,006	4,846	367	60,302	140,459	345,690
1978.....	88,222	3,422	40,167	218	36	49,800	127,381	309,246
1979.....	66,060	5,442	35,814	.....	390	48,241	112,989	268,936
1980.....	50,149	4,626	34,896	25	66	33,479	104,974	228,215
1981.....	39,593	5,805	38,114	30	28	43,497	93,621	220,688
1982.....	46,909	3,137	37,362	94	.....	34,894	120,569	242,965

U.S. Department of Commerce, National Marine Fisheries Service.

Table 730.—Fresh and frozen packaged fish:¹ Production and value, by principal species, United States, 1968–82

Year	Cod		Flounder		Haddock	
	Quantity	Value	Quantity	Value	Quantity	Value
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>
1968	13,955	5,338	43,384	20,478	22,351	11,162
1969	15,397	6,980	46,229	24,961	13,353	8,492
1970	13,619	7,445	46,657	28,712	8,867	6,925
1971	14,970	9,144	38,325	28,049	6,738	6,633
1972	12,342	9,216	38,580	32,734	5,013	6,794
1973	17,142	13,796	40,322	40,546	6,431	9,104
1974	19,112	16,424	40,956	44,626	8,897	12,105
1975	15,586	14,868	41,974	53,126	8,219	12,347
1976	16,707	19,127	48,227	72,466	4,664	8,293
1977	24,587	27,772	44,586	69,717	14,658	21,294
1978	27,188	35,209	46,338	83,460	17,392	26,210
1979	33,799	45,848	47,848	87,918	19,278	33,275
1980	32,181	44,107	49,068	87,707	17,250	29,084
1981	43,267	68,603	50,797	97,970	17,777	32,882
1982 ²	39,633	57,728	71,727	138,937	13,381	24,635

Year	Ocean perch, Atlantic		Whiting		Other		Total	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>
1968	15,556	3,953	2,090	520	38,176	18,917	135,512	60,368
1969	14,618	4,037	895	270	47,121	24,717	137,613	69,457
1970	16,008	4,922	782	267	47,575	26,559	133,508	74,890
1971	18,343	6,075	482	154	49,534	25,390	128,392	75,445
1972	17,540	7,379	156	51	53,012	35,765	126,643	91,939
1973	15,628	8,183	2,750	1,081	51,086	38,661	133,359	111,371
1974	12,093	6,236	1,950	582	52,473	39,856	135,481	119,829
1975	8,397	5,673	926	613	56,821	51,296	131,923	137,923
1976	9,437	8,086	988	613	64,251	60,608	144,274	169,193
1977	10,376	9,995	830	509	65,608	62,792	160,645	192,079
1978	9,232	9,897	767	517	83,439	85,981	184,356	241,274
1979	8,576	10,017	491	371	77,175	83,501	187,167	260,930
1980	7,117	9,256	593	486	96,570	91,368	202,779	261,958
1981	4,859	6,966	214	227	88,172	98,595	205,086	305,243
1982 ²	5,162	7,237	72	69	72,396	98,932	202,371	327,538

¹ Packaged fish represents production of fillets and steaks.

² Preliminary.

U.S. Department of Commerce, National Marine Fisheries Service.

Table 731.—Canned fishery products: Production and value, United States, 1968-82

Year	Salmon	Maine sardines	Tuna and tuna-like fishes	Mackerel ¹	Shrimp	Clam products ²	Oysters ²	Other products	Total	
										Production
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1968	165,490	40,489	400,159	22,294	18,967	61,830	4,557	553,239	1,267,025	
1969	122,444	24,402	403,386	17,354	20,729	62,923	2,000	515,043	1,168,281	
1970	183,466	18,872	440,455	8,487	25,125	65,498	1,904	602,089	1,345,891	
1971	188,452	22,249	444,294	16,517	22,345	70,978	3,387	580,594	1,328,816	
1972	96,192	36,540	626,428	13,763	23,795	80,145	2,798	720,852	1,600,513	
1973	71,772	23,284	646,421	2,851	25,228	90,770	2,058	784,973	1,647,357	
1974	87,791	25,131	668,134	3,779	22,121	88,276	1,979	656,795	1,554,006	
1975	74,651	26,008	542,491	9,738	12,407	75,972	2,402	638,759	1,382,428	
1976	125,323	24,971	602,505	6,643	19,041	64,422	1,159	721,093	1,565,157	
1977	135,689	23,496	557,502	30,890	24,974	73,509	1,027	574,208	1,421,295	
1978	148,587	26,376	708,369	32,496	16,201	68,794	600	596,374	1,597,797	
1979	148,003	30,369	621,724	26,191	11,118	72,586	450	528,170	1,439,430	
1980	200,003	19,809	606,565	38,242	15,289	77,443	(³)	559,107	1,516,458	
1981 ⁴	221,337	38,164	632,384	36,131	12,342	87,675	441	466,452	1,494,926	
1982 ⁴	119,460	15,660	541,063	39,218	8,131	99,505	814	437,286	1,261,137	
	Value									
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1968	118,015	19,297	270,569	4,098	29,444	20,444	5,624	116,417	583,908	
1969	90,286	11,512	299,636	3,317	27,730	22,045	2,164	118,843	575,533	
1970	138,673	11,227	382,024	1,534	37,277	25,661	2,102	143,262	741,760	
1971	137,822	10,856	416,552	3,076	33,648	26,344	4,814	137,485	770,597	
1972	90,409	23,877	637,463	2,618	38,396	27,263	4,292	174,383	998,701	
1973	111,105	15,688	711,757	540	55,234	38,103	3,688	231,045	1,167,160	
1974	137,005	21,745	829,619	921	44,370	43,106	3,266	225,815	1,305,847	
1975	110,414	24,917	662,702	2,614	27,650	41,773	4,065	192,932	1,067,067	
1976	192,857	24,478	856,404	2,085	49,759	39,298	2,548	251,085	1,418,514	
1977	209,636	27,205	917,249	11,869	73,203	64,521	2,687	236,782	1,543,152	
1978	221,660	35,641	1,276,997	9,751	49,693	60,190	1,337	228,855	1,884,124	
1979	258,454	44,818	1,105,423	7,690	53,713	61,116	1,023	211,094	1,743,331	
1980	375,706	31,554	1,149,003	11,512	80,265	66,350	(³)	213,266	1,927,656	
1981 ⁴	422,658	54,890	1,186,535	12,360	58,922	72,448	1,187	203,923	2,012,923	
1982 ⁴	196,086	24,620	886,968	14,919	45,866	87,086	2,222	193,596	1,451,363	

¹ Beginning 1971, figures contain only Jack mackerel.

² Represents the net weight of canned products. In the classification, "Clam products," "Oysters," and "Other products," the weight of any chowders, soups, and juices includes the weight of the entire mixture, which may contain potatoes and other vegetables, etc.

³ Included in other products.

⁴ Preliminary.

U.S. Department of Commerce, National Marine Fisheries Service.

Table 732.—Fishery product: United States imports for consumption, 1978–82

Class and item	Unit	1978		1979		1980		1981		1982	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Edible fishery products:											
Fresh or frozen:											
Fish, fresh-water and salt-water:			<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>
Whitefish.....	1,000 pounds.....	11,347	8,589	7,556	7,425	8,177	7,963	7,474	7,165	8,269	7,407
Yellow pike.....	do.....	6,345	6,348	7,253	8,954	5,796	8,691	5,944	8,671	6,073	7,667
Cod, haddock, hake, pollock, and cusk.....	do.....	9,310	3,655	14,197	5,849	13,880	5,736	25,020	10,905	33,822	12,920
Halibut.....	do.....	6,955	10,779	4,119	7,407	6,338	9,326	6,314	10,053	6,733	10,378
Salmon.....	do.....	6,617	13,562	5,022	11,390	5,533	13,887	6,490	15,933	10,351	22,110
Sea herring.....	do.....	72,005	5,462	40,059	1,857	22,035	3,645	14,279	2,957	28,808	5,099
Tuna ¹	do.....	801,560	320,591	747,779	315,860	719,000	423,929	718,782	473,257	556,556	356,541
Filleted, skinned and boned.....	do.....	830,035	744,097	835,679	807,733	705,278	704,165	758,274	799,384	759,882	817,981
Other.....	do.....	88,282	49,319	90,246	57,335	77,758	49,634	82,516	59,802	93,109	65,825
Shellfish:											
Clams.....	do.....	4,315	3,392	4,524	3,841	4,558	4,408	8,316	7,024	9,435	8,112
Lobsters.....	do.....	56,185	256,288	60,679	298,468	50,532	270,631	55,835	308,699	54,420	315,601
Shrimp.....	do.....	195,474	418,354	220,216	705,008	215,083	711,200	218,377	714,977	268,537	969,682
Other.....	do.....	68,306	135,506	67,879	150,803	57,989	146,182	80,839	221,403	85,257	206,879
Canned fish and shellfish:											
Anchovies.....	do.....	6,416	10,690	5,056	8,342	5,941	14,082	6,292	15,214	6,093	12,487
Sardines.....	do.....	48,717	40,070	49,757	43,980	51,178	44,060	55,273	51,195	50,044	41,309
Tuna, bonito, and yellowtail.....	do.....	52,168	64,186	54,074	65,362	64,357	97,878	71,737	111,205	88,029	113,785
Lobsters.....	do.....	2,420	15,670	1,924	11,655	2,178	12,843	3,118	20,433	3,386	26,065
Other.....	do.....	66,033	80,635	70,290	86,371	63,247	88,738	67,509	102,851	76,902	115,051
Cured fish, dried, pickled, salted, smoked or kippered.....	do.....	69,484	61,582	64,752	65,320	57,548	59,519	72,803	81,441	70,379	75,239
Other fish and shellfish.....	do.....	8,699	7,539	7,858	8,900	8,522	10,207	7,282	11,637	8,963	12,270
Total edible products.....	do.....	2,410,673	2,256,314	2,358,919	2,671,860	2,144,928	2,686,724	2,272,474	3,034,206	2,225,048	3,202,408
Nonedible fishery products:											
Fish and marine animal oils.....	1,000 pounds.....	19,775	5,322	19,043	6,002	25,392	7,253	21,908	6,827	16,260	6,281
Fish scrap and meal.....	1,000 tons.....	44	12,577	90	29,616	50	15,530	59	20,473	84	25,663
Other nonedible products.....			811,738		1,101,313		938,948		1,144,505		1,289,226
Total nonedible products.....			829,637		1,136,931		961,731		1,171,805		1,321,170
Grand total.....			3,085,951		3,808,791		3,648,455		4,206,011		452,378

¹ Excludes loins and discs, included with other.

U.S. Department of Commerce, National Marine Fisheries Service compiled from reports of the Bureau of the Census.

Table 733.—Domestic fishery products: United States export, 1978–82

Class and item	Unit	1978		1979		1980		1981		1982	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Edible fishery products:											
Fresh or frozen:											
Fish:			<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>
Salmon	1,000 pounds	125,771	276,256	144,271	311,315	125,465	207,071	204,130	374,326	256,762	416,136
Other	do	103,083	75,668	153,295	131,492	192,192	136,995	219,045	155,385	205,767	155,504
Shellfish:											
Shrimp	do	34,801	88,184	28,984	87,392	15,913	48,928	17,608	53,730	15,551	50,352
Other	do	85,871	188,272	117,415	220,310	95,821	178,817	75,024	160,917	60,735	145,659
Canned:											
Fish:											
Mackerel	do	9,560	10,446	8,395	11,182	10,362	13,764	16,833	20,104	11,146	10,080
Salmon	do	32,513	49,240	50,907	92,665	74,006	149,971	63,494	128,616	41,156	65,883
Sardines	do	1,555	1,533	1,591	1,181	1,839	1,371	1,731	1,700	1,049	871
Other	do	895	638	280	264	487	565	1,023	881	1,202	1,058
Shellfish:											
Shrimp	do	5,984	12,084	5,469	12,391	5,832	17,207	4,545	13,954	3,002	8,559
Other	do	12,683	12,426	10,911	12,805	10,943	10,277	12,907	10,377	11,527	7,275
Cured:											
Miscellaneous fish	do	35,066	115,921	32,178	139,912	40,413	137,872	52,373	151,572	48,678	135,759
Miscellaneous shellfish	do	530	986	648	1,426	623	1,425	559	1,203	671	1,737
Total edible products.....	do	448,312	831,654	554,294	1,022,335	573,896	904,363	669,272	1,072,765	657,246	998,873
Nonedible fishery products:											
Fish oils	do	222,012	42,340	198,497	39,571	284,009	52,395	238,308	42,572	202,345	35,678
Whale and sperm oil	do	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Furs, fur-seal, dressed or dyed	1,000 pieces	22	1,866	23	2,450	22	1,897	15	1,148	31	1,469
Shells, unmanufactured	1,000 pounds	10,562	4,685	12,294	5,744	14,576	7,244	16,394	9,401	15,056	7,976
Other nonedible	do		24,989		14,397				31,109		14,888
Total nonedible products			73,880		62,162		101,791		84,230		60,011
Grand total			905,534		1,084,497		1,006,154		1,156,995		1,058,884

¹ Not available.

U.S. Department of Commerce, National Marine Fisheries Service. Compiled from reports of the Bureau of the Census.

Table 734.—Industrial fishery: Production, United States, 1968-82

Year	Marine animal scrap and meal					Marine animal body, liver, and viscera oil		
	Menhaden dried scrap and meal	Herring meal	Tuna and mackerel meal	Other meal dried and green scrap	Total scrap and meal		Menhaden oil	Herring oil
					Amount	Value		
	Tons	Tons	Tons	Tons	1,000 tons	1,000 dollars	1,000 gallons	1,000 gallons
1968.....	143,154	15,411	28,781	47,790	235	30,261	19,615	1,230
1969.....	159,493	6,563	26,870	59,738	253	39,823	19,246	450
1970.....	188,550	6,415	26,674	47,558	269	46,353	24,037	702
1971.....	220,996	5,189	29,287	37,340	293	44,501	31,489	756
1972.....	193,580	5,487	43,226	43,213	286	48,289	21,543	653
1973.....	188,786	4,457	43,635	50,639	288	119,905	25,870	222
1974.....	203,859	3,191	48,244	45,420	301	84,380	28,006	(¹)
1975.....	191,443	3,581	37,209	58,198	290	65,545	27,519	206
1976.....	212,553	4,338	40,059	52,744	310	96,815	24,052	268
1977.....	193,268	2,294	39,228	47,501	232	97,239	14,987	57
1978.....	276,546	3,159	50,602	32,603	363	121,207	36,649	173
1979.....	280,813	6,451	47,391	39,638	374	131,528	32,432	240
1980.....	271,181	5,016	47,019	38,706	362	133,669	37,604	224
1981.....	230,824	2,429	47,179	38,077	319	118,746	21,942	30
1982 ²	301,861	1,921	35,008	34,209	373	123,326	43,621	(¹)

Year	Marine animal body, liver, and viscera oil—Continued				Value of—			
	Tuna and mackerel oil	Whale and sperm oil	Liver, viscera, and other marine animal oils	Total oils		Shell products	Other byproducts	Grand total
				Amount	Value			
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1968.....	587	309	720	22,461	7,327	4,650	27,889	70,127
1969.....	549	224	1,439	21,908	9,326	4,170	29,686	83,005
1970.....	456	88	1,308	26,591	18,185	³ 3,409	31,593	99,540
1971.....	637	54	1,316	34,252	20,831	4,128	37,091	106,551
1972.....	649	.....	1,470	24,315	13,117	4,210	90,366	155,982
1973.....	954	.....	1,939	28,985	25,563	4,015	53,345	202,828
1974.....	880	.....	1,821	30,707	49,216	4,651	60,587	198,834
1975.....	831	.....	3,141	31,697	32,603	5,847	58,302	162,297
1976.....	818	.....	1,260	26,398	31,156	6,085	50,694	184,750
1977.....	491	.....	1,650	17,185	28,239	6,708	58,386	190,572
1978.....	562	.....	846	38,230	60,701	4,465	64,550	250,923
1979.....	698	.....	1,204	34,574	54,087	(⁴)	73,843	259,458
1980.....	528	.....	1,968	40,324	57,936	(⁴)	78,001	269,606
1981.....	579	.....	1,230	23,781	33,032	(⁴)	58,457	210,235
1982 ²	398	.....	821	44,840	53,570	(⁴)	56,947	233,843

¹ Included with "Other meal dried and green scrap" or other oils.

² Preliminary.

³ Beginning with 1970, data for oystershell products only.

⁴ Included with other byproducts.

Data do not contain values of sealskins and other industrial items that may be processed; i.e., fish meal and fish oils.

U.S. Department of Commerce, National Marine Fisheries Service.

Table 735.—Refrigerated warehouses: Total gross space Oct. 1, by type of plant, United States, biennially, 1953-81¹

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>
1953.....	466,470	202,491	79,089	748,050
1955.....	498,589	245,850	68,568	813,017
1957.....	545,061	294,174	62,162	901,397
1959.....	569,199	325,813	50,872	945,884
1961.....	595,463	379,855	51,985	1,026,803
1963.....	638,447	428,250	50,372	1,112,069
1965.....	683,972	478,515	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

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.

Statistical Reporting Service.

Table 736.—Refrigerated warehouses: Total gross space, by States, Oct. 1, 1982¹

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>
Ala.....	7,905	Ind.....	20,163	Nebr.....	19,696	S. Dak.....	2,710
Alaska.....	6,582	Iowa.....	42,622	Nev.....	1,017	Tenn.....	26,245
Ariz.....	5,130	Kans.....	35,321	N.H.....	4,950	Texas.....	68,009
Ark.....	10,129	Ky.....	7,541	N.J.....	36,739	Utah.....	20,140
Calif.....	228,161	La.....	7,070	N. Mex.....	1,346	Vt.....	3,444
Colo.....	10,952	Maine.....	17,663	N.Y.....	91,597	Va.....	52,946
Conn.....	6,426	Md. and D.C.....	18,375	N.C.....	8,226	Wash.....	310,300
Del.....	7,147	Mass.....	48,130	Ohio.....	47,381	W. Va.....	9,716
Fla.....	156,016	Mich.....	73,328	Okla.....	7,620	Wis.....	69,662
Ga.....	57,513	Minn.....	43,117	Oreg.....	105,361	Other States.....	9,500
Hawaii.....	3,453	Miss.....	847	Pa.....	59,674	U.S.....	1,924,973
Idaho.....	34,014	Mo.....	47,746	R. I.....	2,161		
Ill.....	56,049	Mont.....	198	S.C.....	10,501		

¹ Only those States having 3 or more warehouses are listed separately. Statistical Reporting Service.

Table 737.—Alaska corps: Acreage harvested, 1968–82

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>
1968	900	1,900	900	7,000	2,100	1,400	620	285
1969	500	1,200	1,100	7,000	1,600	1,400	620	250
1970	500	1,500	1,400	6,600	1,500	1,400	610	200
1971	200	3,100	1,900	5,100	2,200	2,000	630	205
1972	500	2,800	2,400	8,500	1,900	1,900	550	170
1973	600	3,100	2,200	9,400	1,200	1,700	500	165
1974	400	1,100	3,200	9,400	1,100	1,700	570	155
1975	400	1,500	3,600	10,800	1,000	1,800	530	165
1976	300	1,300	3,300	10,400	1,000	1,500	510	175
1977	400	2,600	2,100	10,200	1,000	1,400	520	162
1978	600	4,000	2,300	9,900	900	1,500	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 ²	600	7,500	2,200	10,900	700	1,100	480	306

¹ Excludes greenhouse-grown vegetables. ² Preliminary.
Statistical Reporting Service.

Table 738.—Alaska crops: Volume harvested, 1968–82

Year	Oats for grain	Barley for grain	Grain hay	Grass hay	Grain silage	Grass silage	Potatoes	Other vegetables ¹
	<i>Cwt.</i>	<i>Cwt.</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Cwt.</i>	<i>Cwt.</i>
1968	15,000	27,400	1,100	8,800	12,800	5,600	114,700	24,800
1969	4,800	14,400	1,000	6,700	5,700	4,500	71,300	16,300
1970	7,200	22,300	1,500	7,900	7,400	6,200	106,800	15,900
1971	3,800	21,600	2,600	4,600	13,300	6,200	110,300	16,100
1972	4,800	24,900	3,000	11,500	10,700	8,600	99,900	14,000
1973	8,100	48,400	2,600	12,200	6,400	6,400	102,500	13,700
1974	3,200	18,200	4,000	11,800	5,900	6,600	90,500	16,000
1975	5,400	33,600	7,100	14,300	4,800	10,400	108,700	16,300
1976	3,800	32,200	6,100	12,500	4,500	6,700	91,000	18,800
1977	6,300	60,500	3,500	17,100	3,900	7,700	115,000	19,300
1978	9,200	72,000	4,700	15,700	5,300	6,800	81,000	19,900
1979	5,000	137,800	1,600	14,200	4,200	8,200	85,000	22,700
1980	8,400	162,700	2,700	12,300	4,700	7,700	77,000	23,200
1981	7,000	120,500	5,500	14,700	6,100	6,700	95,000	23,480
1982 ²	10,000	151,200	2,500	11,800	4,700	5,300	102,000	29,857

¹ Excludes greenhouse-grown vegetables. ² Preliminary.
Statistical Reporting Service.

Table 739.—Alaska crops: Value of production, 1968–82

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>
1968.....	68,000	117,000	545,000	276,000	654,000	297,000
1969.....	17,000	53,000	539,000	184,000	378,000	193,000
1970.....	29,000	88,000	705,000	245,000	705,000	255,000
1971.....	17,000	83,000	576,000	351,000	772,000	319,000
1972.....	21,000	101,000	1,160,000	367,000	941,000	291,000
1973.....	58,000	363,000	1,332,000	320,000	1,179,000	282,000
1974.....	27,000	158,000	2,054,000	500,000	1,122,000	381,000
1975.....	44,000	287,000	2,782,000	532,000	1,304,000	390,000
1976.....	30,000	261,000	2,325,000	391,000	1,092,000	447,000
1977.....	51,000	479,000	2,781,000	433,000	1,323,000	439,000
1978.....	79,000	570,000	2,652,000	457,000	932,000	539,000
1979.....	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 ²	156,000	1,134,000	2,717,000	428,000	1,938,000	779,000

¹ Excludes greenhouse-grown vegetables. ² Preliminary.
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