

CHAPTER XV

MISCELLANEOUS AGRICULTURAL STATISTICS

This chapter contains miscellaneous data which do not fit into the preceding chapters. Included here are summary tables on foreign trade in agricultural products; statistics on fishery products; tables on refrigerated warehouses; and statistics on crops in Alaska.

Foreign Agricultural Trade Statistics

U.S. foreign agricultural trade statistics are based on documents filed by exporters and compiled by the Bureau of the Census. Agricultural commodities consist of (1) nonmarine food products and (2) other products of agriculture which have not passed through complex processes of manufacture such as fibers, raw hides and skins, fats and oils, beer, and wine. Such manufactured products as textiles, leather, boots and shoes, cigarettes, naval stores, forestry products, and distilled alcoholic beverages are not considered agricultural.

The trade statistics exclude shipments between the 50 States and Puerto Rico, between the 50 States and the island possessions, between Puerto Rico and the island possessions, among the island possessions, and in transit through the United States from one foreign country to another when documented as such by U.S. Customs authorities.

The export statistics also exclude shipments to the U.S. Armed Forces and diplomatic missions abroad for their own use and supplies for vessels and planes engaged in foreign trade. Data on shipments valued at less than \$251 (\$100 prior to October 1969) are not compiled by commodity and are excluded from agricultural statistics but are reflected in shipments under Public Law 83-480 (Agricultural Trade Development and Assistance Act), and related laws; under the Foreign Assistance Act of 1961, as amended; and involving Government payments to exporters. (USDA payments are excluded from the export value.) Separate statistics on Government program exports are compiled by the U.S. Department of Agriculture from data obtained from operating agencies.

The export value, the value of the port of exportation, is based on the selling price (or cost if not sold) and includes inland freight, insurance, and other charges to the port. The country of destination is the country of ultimate destination or where the commodities are to be consumed, further processed, or manufactured. When the shipper does not know the ultimate destination, the shipments are credited to the last country, as known to him at the time of shipment from the United States, to which the commodities are to be shipped in their present form. Since substantial amounts of agricultural commodities such as wheat, corn, and soybeans are transshipped 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 15-1.—Foreign trade: Value of total agricultural exports and imports, United States, fiscal years 1987–96

Year ending Sept. 30 ¹	Total domestic exports	Agricultural exports ²		Total imports for consumption	Agricultural imports (for consumption) ³					Excess of domestic agricultural exports over competitive imports
		Domestic	Percentage (domestic) of total exports		Total	Competitive	Non-competitive	Competitive		
								Percentage of total agricultural exports	Percentage of total agricultural imports	
	Million dollars	Million dollars	Percent	Million dollars	Million dollars	Million dollars	Million dollars	Percent	Percent	Million dollars
1987	230,787	27,876	12	388,024	20,650	13,864	6,786	50	67	14,012
1988	293,972	35,316	12	430,152	21,014	14,541	6,473	41	69	20,775
1989	340,859	29,471	9	462,551	16,423	11,632	4,791	39	71	17,839
1990	366,279	40,365	11	480,661	22,700	17,088	5,611	42	75	23,277
1991	394,291	37,780	10	486,308	22,722	17,275	5,447	46	76	20,505
1992	425,947	42,625	10	512,879	24,479	18,684	5,795	44	76	23,941
1993	433,373	42,879	10	562,038	24,624	19,080	5,544	44	77	23,799
1994	469,272	43,960	9	631,162	26,590	20,379	6,211	46	77	23,581
1995	534,248	54,725	10	728,886	29,852	21,389	8,463	39	72	33,336
1996 ⁴	572,890	59,891	10	771,008	32,565	24,390	8,175	41	75	35,501

¹Fiscal years Oct. 1–Sept. 30. ²Includes food exported for relief or charity by individuals and private agencies. ³Competitive agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such U.S. commodities. Noncompetitive agricultural imports include all others, about 90 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and vegetable fibers. ⁴Preliminary.
ERS, Market and Trade Economics Division, (202) 694–5272.

Table 15-2.—Agricultural exports: Quantity Indexes, United States, fiscal years 1987–96

[Calendar year 1987=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 unmanufactured	Grains and feeds	Vegetable oils and oilseeds	Fruits and vegetables
1987	99	103	102	100	93	98	99	115	95	100	99
1988	110	106	118	112	87	104	106	117	115	103	114
1989	106	127	162	113	63	109	111	100	110	75	119
1990	113	124	163	104	46	148	127	112	114	83	142
1991	108	126	175	96	19	165	119	123	98	76	155
1992	121	148	207	115	62	204	114	126	105	100	175
1993	121	151	217	112	81	251	87	118	108	101	176
1994	117	173	246	110	75	345	122	101	92	84	184
1995	148	214	305	144	69	475	154	101	122	121	194
1996 ⁴	145	236	349	115	63	581	127	112	113	106	194

¹Fiscal years, Oct. 1–Sept. 30. ²Excludes quantities not in metric tons; accounts for 86 percent of total value of U.S. agricultural exports in 1987. ³Included in "Animals and animal products." ⁴Preliminary.
ERS, Market and Trade Economics Division, (202) 694–5272.

Table 15-3.—Agricultural imports: Quantity indexes, United States, fiscal years 1987–96

[Calendar year 1987=100]

Year ending Sept. 30 ¹	Total agricultural imports ²	Non-competitive imports ³	Competitive imports ³	Animals and animal products	Dairy products ⁴	Hides and skins ⁴	Meat and meat products ⁴	Wool excluding free in bond ⁴	Grains and feeds	Vegetable oils and oilseeds	Sugar cane or beet	Tobacco unmanufactured
1987	99	91	104	105	116	101	103	99	98	100	126	100
1988	96	87	98	97	99	82	102	113	114	114	91	97
1989	98	101	96	84	99	80	87	93	126	111	140	76
1990	107	113	104	93	118	61	91	67	132	120	149	86
1991	106	104	107	104	110	51	95	84	139	119	150	96
1992	113	122	107	92	108	62	91	84	161	122	137	162
1993	115	117	113	98	115	62	90	93	163	136	132	172
1994	117	110	122	98	131	62	93	87	251	170	136	142
1995	114	108	117	96	124	62	84	86	223	163	130	96
1996 ⁵	122	117	124	88	124	62	82	73	215	164	230	115

¹Fiscal years Oct. 1–Sept. 30. ²Excludes quantities not in metric tons; accounts for 86 percent of total value of U.S. agricultural imports in 1987. ³Competitive agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such U.S. commodities. Non-competitive agricultural imports include all others, about 90 percent of which consist of rubber, coffee, tea, cacao beans, raw silk, wool for carpets, bananas, spices, and vegetable fibers. ⁴Included in "animals and animal products." ⁵Preliminary.
ERS, Market and Trade Economics Division, (202) 694–5272.

Table 15-4.—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, 1995¹

Commodity	Public Law 480				Food for progress ⁴	Foreign Donations sec. 416(b) ⁵	Foreign Assistance Act of 1961, as amended (AID)	Total agricultural exports		
	Long-term credit sales ²	Title II donations		Title III ³				Under specified Government programs	Outside specified Government programs ⁶	All
		Government to government and World Food Program	Voluntary agencies							
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	
Butter						20.1		20.1	48.6	68.7
Butteroil						10.6		10.6	6.0	16.6
Nonfat dry milk						0.8		0.8	138.1	138.9
Whole dry milk						11.8		14.4	56.5	70.9
Corn	6.8	32.2	14.3	9.9	0.4			63.6	6,555.8	6,619.4
Grain sorghums		12.0	6.2					18.2	607.4	625.6
Cornmeal		7.1	5.2		0.1			12.4	22.4	34.8
Rice	25.4	4.1	7.2	12.8	4.4			53.9	994.4	1,048.3
Wheat	87.8	25.0	42.3	82.2	75.5			312.8	4,639.9	4,952.7
Wheat flour	4.1	31.9	18.1	9.7	7.7			71.5	174.6	246.1
Bulgur wheat		9.8	20.3		0.1			30.2	-27.5	2.7
Wheat-soy- blend		5.2	13.9					19.1	-11.9	7.2
Other blended foods		15.1	55.7					70.8	-6.4	64.4
Beans, dried		24.2	13.1		6.3			43.6	168.1	211.7
Peas, dried		6.3	8.2					14.5	25.4	39.9
Lentil, dried		6.2	5.5		0.4			12.1	15.9	28.0
Soybeans					20.0			20.0	5,254.4	5,274.4
Soybean meal	40.6		5.7	1.5	3.0			50.8	940.6	991.4
Soybean oil			2.5					2.5	806.0	808.5
Sunflowerseed oil					4.5			4.5	277.2	281.7
Vegetable oils, nec		46.9	68.1		7.2			122.2	198.7	320.9
Shortening	5.3							5.3	37.7	43.0
Tallow, edible					4.6			4.6	55.6	60.2
Tallow, inedible					3.6			3.6	585.0	588.6
Cotton	5.9							5.9	3,459.8	3,465.7
Other		0.3	1.9		1.0			3.2	28,711.6	28,714.8
Total ⁷	175.9	226.3	288.2	124.3	142.4	34.1	NA	991.2	53,733.9	54,725.1

See footnotes at end of table 15-5.

Table 15-5.—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, 1996¹

Commodity	Public Law 480				Food for progress ⁴	Foreign Donations sec. 416(b) ⁵	Foreign Assistance Act of 1961, as amended (AID)	Total agricultural exports		
	Long-term credit sales ²	Title II donations		Title III ³				Under specified Government programs	Outside specified Government programs ⁶	All
		Government to government and World Food Program	Voluntary agencies							
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	
Nonfat dry milk						0.4		0.4	56.5	56.9
Whole dry milk					19.3	3.9		23.2	6.1	29.3
Corn	24.5	5.9	1.3		5.2			36.9	8,332.4	8,369.3
Grain sorghums		0.3	8.5					8.8	726.5	735.3
Cornmeal	6.4	2.6			0.3			9.3	33.7	43.0
Rice	8.1	6.0			6.8			20.9	980.5	1,001.4
Wheat	48.2	26.5	38.9		43.5			157.1	6,722.0	6,879.1
Wheat flour	9.7	12.0	7.4		5.9			35.0	111.6	146.6
Bulgur wheat	13.9	21.9			0.1			35.9	-34.3	1.6
Wheat-soy- blend	4.1	11.0						15.1	-7.9	7.2
Other blended foods	17.3	42.4			0.1			59.8	8.0	67.8
Sorghum grits	0.4	3.6						4.0	50.2	54.2
Beans, dried	8.3	3.8			3.4			15.5	181.7	197.2
Peas, dried	12.4	5.2						17.6	25.0	42.6
Lentil, dried	3.7	5.3			0.8			9.8	14.7	24.5
Soybean meal		0.7			8.0			8.7	1,222.8	1,231.5
Soybean oil		17.2						17.2	254.6	271.8
Sunflowerseed oil					4.1			4.1	172.1	176.2
Vegetable oils, nec	18.3	45.0			20.3			83.6	318.9	402.5
Other					2.6			2.6	40,149.9	40,152.5
Total⁷	0	175.3	209.4	56.1	120.4	4.3	NA	565.6	59,324.9	59,890.5

¹ Preliminary. ² Includes long-term dollar and convertible foreign currency credit sales. ³ Shipment under this title represents grants to least-developed countries. Prior to fiscal year 1991, shipments under Titles I and III were reported together. ⁴ This program is used to support countries that have made commitments to introduce or expand free enterprise elements in their agricultural economy. ⁵ Section 416(b) of the Agricultural Act of 1949, as amended. ⁶ Agricultural exports outside specified Government programs⁷ (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 through the Commodity Credit Corporation. Negative quantity due to adjustments for prior periods, reporting lags or classification differences. ⁷ Totals may not add due to rounding. NA-Not Available.
ERS, Market and Trade Economics Division, (202) 694-5266.

Table 15-6.—U.S. agricultural exports under the concessional program: Estimated market value of agricultural shipments under Title I of Public Law 480 for fiscal years 1996 and 1997¹

Country	Cotton	Feed Grains	Rice	Oilseeds/ Meal	Tallow	Vegetable Oils	Wheat and Flour	Total
1996 (year ending Sept. 30, 1996)								
	<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>
Angola						4,400	3,200	7,600
Armenia							11,400	11,400
Belarus				9,000				9,000
Bolivia							8,600	8,600
Congo			3,000			5,000		8,000
Cote D'Ivoire			10,000					10,000
El Salvador				3,600	6,000	2,500		12,100
Guyana							9,000	9,000
Jamaica			15,000					15,000
Jordan			8,000				13,000	21,000
Lithuania				10,000				10,000
Moldova			5,700				6,500	12,200
Pakistan				10,000				10,000
Philippines			15,000					15,000
Sri Lanka							9,600	9,600
Suriname							1,900	1,900
Turkmenistan							8,700	8,700
Ukraine				18,400				18,400
Total			56,700	51,000	6,000	11,900	71,900	197,500
1997 (year ending Sept 30, 1997)								
Armenia							11,300	11,300
Bolivia							10,000	10,000
Cote D'Ivoire			10,000					10,000
El Salvador				3,100	1,200	4,900		9,200
Georgia							17,200	17,200
Guyana							7,800	7,800
Jamaica			5,300					5,300
Jordan							20,900	20,900
Lithuania				7,600				7,600
Pakistan				10,000			25,000	35,000
Sri Lanka							10,000	10,000
Ukraine	8,300							8,300
Total	8,300		15,300	20,700	1,200	4,900	102,200	152,600

¹ Reflects value of agreements signed under Title I. The totals do not include Food for Progress programs using Title I funds.

FAS—CCC Program Support Division, (202) 720-9843.

Table 15-7.—U.S. agricultural exports: Value under specified Government-financed programs, commercial exports with and without assistance, and total, fiscal years 1991–96¹

Type of export	1991	1992	1993	1994	1995 ²	1996 ²
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Public Law 480:						
Local currency sales	11	(³)	(³)	(³)	(³)	(³)
Long-term dollar and convertible foreign currency credit sales	384	275	352	694	176	.....
Government-to-government and World Food Program donations	298	152	219	324	226	175
Donations through voluntary agencies	208	225	284	331	288	209
Title III ⁴ .....	.....	169	157	199	124	56
Food for progress ⁵ .....	.....	77	361	246	142	120
Foreign donations, section 416(b) ⁶	208	176	440	258	34	4
Foreign Assistance Act of 1961, as amended (AID)	69	3	204	11	NA	NA
Total agricultural exports under speci- fied Government programs ⁷	1,178	1,077	2,016	2,063	991	566
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Commercial exports (sales for dollars):						
Without assistance	32.4	35.9	36.8	39.1	51.1	56.1
With assistance	4.0	5.5	3.8	2.8	2.6	3.2
Total commercial exports ⁷	36.4	41.4	40.6	41.9	53.7	59.3
Total exports ⁸	37.6	42.4	42.6	44.0	54.7	59.9

¹ Fiscal years Oct. 1–Sept. 30. ² Preliminary. ³ No data reported. ⁴ Shipment under this title represents grants to least-developed countries. Prior to fiscal year 1991, shipments under Title I and III were reported together. ⁵ This program is used to support countries that have made commitments to introduced or expand free enterprise elements in their agricultural economy. ⁶ Section 416(b) of the Agricultural Act of 1949, as amended. ⁷ Totals may not add due to rounding. ⁸ Shipments under export credit guarantee programs (GSM-102 and GSM-103). NA-not available.

ERS, Market and Trade Economics Division, (202) 694-5266.

Table 15-8.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 1992–96¹

Product	1992	1993	1994	1995	1996 ²
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
All commodities	425,946,700	433,372,800	469,271,500	534,248,200	572,890,300
Nonagricultural commodities	383,321,608	390,493,618	425,311,634	479,523,051	512,999,766
Agricultural commodities	42,625,092	42,879,182	43,959,866	54,725,149	59,890,534
Animals and animal products ³	7,848,560	8,005,129	8,774,010	10,730,186	11,402,719
Animals, live excluding poultry	567,302	357,544	468,926	396,703	439,593
Cattle	217,434	114,877	167,333	114,835	108,352
Other	349,869	242,666	301,593	281,869	331,241
Dairy products	730,983	885,839	828,164	806,409	735,830
Butter and anhydrous milkfat	80,023	141,738	118,749	85,331	33,209
Cheese and curd	46,215	54,609	65,341	86,540	100,831
Milk, condensed, or evaporated	4,047	13,620	15,387	8,806	35,435
Milk, nonfat dry	158,264	153,050	112,849	138,919	56,883
Other	442,434	522,823	515,838	486,814	509,472
Fats, oils and greases	497,622	518,852	514,931	841,529	674,301
Lard and other rendered pig fat	31,117	29,952	29,020	43,040	35,060
Tallow, inedible	321,658	351,895	335,375	588,636	456,025
Other	144,847	137,006	150,536	209,853	183,215
Meats and meat preparations	3,235,835	3,349,466	3,502,820	4,362,478	4,746,638
Beef and veal, except offals	1,975,163	2,032,495	2,156,363	2,567,600	2,606,582
Pork, except offals	419,979	462,906	524,703	812,117	992,548
Offals, edible, variety meats	570,583	581,042	538,196	688,492	778,284
Others	270,111	273,024	283,558	294,269	369,224
Poultry and poultry products	1,192,807	1,313,100	1,717,796	2,208,254	2,727,232
Poultry, live:					
Breeding chicks	89,625	97,764	96,610	98,014	94,300
Baby chicks, excluding breeding	6,332	7,196	8,884	7,834	3,570
Other	21,991	19,673	14,052	15,443	10,399
Poultry meat; fresh, frozen:					
Chickens	683,783	732,829	1,111,752	1,557,807	2,000,319
Turkeys	107,776	140,366	154,764	157,139	197,037
Other	15,306	16,370	13,560	18,700	13,142
Eggs	136,745	141,590	157,457	165,595	208,328
Other	131,248	157,312	160,716	187,721	200,137
Hides and skins, including furskins	1,337,262	1,287,709	1,438,786	1,738,410	1,677,193
Cattle hides, whole	1,106,635	1,062,353	1,128,046	1,405,999	1,175,798
Furskins	91,543	96,865	127,093	125,318	173,802
Other	139,084	128,491	183,647	207,092	327,593
Other animal products	286,749	292,619	302,587	376,403	401,932
Hair, animal, excluding wool or fine hair	2,130	1,871	2,622	2,486	2,965
Sausage casings	37,217	38,604	41,591	39,136	46,466
Wool, unmanufactured, including fine hair	21,204	11,635	25,764	42,177	23,435
Other	226,198	240,509	232,610	292,604	329,066
Non-animal products ²	34,776,532	34,874,053	35,185,856	43,994,963	48,487,815
Cotton, unmanufactured	2,194,588	1,537,660	2,306,374	3,496,438	3,028,083
Cotton, raw	2,183,195	1,525,944	2,286,576	3,465,653	2,999,683
Linters	11,394	11,716	19,798	30,785	28,400
Fruits and preparations	2,817,940	2,741,609	3,041,261	3,255,642	3,313,239
Canned	132,536	131,205	121,852	133,998	138,494
Dried	353,747	361,382	364,254	383,415	380,156
Fresh	1,737,141	1,657,383	1,901,064	1,960,860	1,982,133
Fruit juices	458,860	452,031	502,469	614,566	646,265
Other	135,656	139,608	151,622	162,803	166,191
Nuts and preparations	1,154,748	1,119,225	1,288,124	1,349,321	1,582,410
Grains and feeds	13,924,319	14,194,437	13,234,432	17,432,008	21,399,057
Feed grains and products	5,792,542	5,259,378	4,743,979	7,594,627	9,552,055
Feed grain	5,659,056	5,093,583	4,568,545	7,411,379	9,337,941
Barley	219,580	168,975	148,231	164,014	227,975
Corn	4,593,346	4,250,915	3,816,766	6,619,419	8,369,276
Grain sorghum	839,437	660,505	600,160	625,558	735,303
Oats	6,603	13,147	3,322	2,296	5,255
Rye	89	42	65	92	133
Other	133,486	165,795	175,434	183,248	214,114
Rice	756,709	766,408	888,994	1,048,300	1,001,389
Wheat and products	4,520,056	4,994,310	4,273,668	5,250,586	7,081,646
Wheat	4,317,735	4,737,015	4,023,536	4,952,666	6,879,133
Wheat flour	164,798	217,047	203,116	246,124	146,621
Other wheat products	37,523	40,248	47,016	51,796	55,892
Blended food products	63,069	90,484	86,328	71,608	74,955
Other	772,588	937,070	1,010,570	968,559	1,055,906
Feeds and fodders, excluding oilcake and meal	2,019,355	2,146,787	2,230,893	2,498,328	2,633,106
Corn byproducts	870,132	884,662	841,735	864,111	950,330
Alfalfa meal and cubes	84,720	94,616	66,514	36,011	49,433
Other	1,064,502	1,167,509	1,322,644	1,598,206	1,633,343

See footnotes at end of table.

Table 15-8.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 1992–96¹—Continued

Product	1992	1993	1994	1995	1996 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>
Non-animal products--Continued					
Oilseeds and products	7,155,921	7,206,151	6,851,559	8,932,888	9,537,789
Oilcake and meal	1,431,251	1,260,594	1,084,047	1,152,905	1,353,442
Soybean oilseed cake and meal	1,285,881	1,084,392	965,327	991,423	1,231,511
Other	145,370	176,202	118,720	161,482	121,931
Oilseeds	4,742,868	4,977,903	4,554,955	5,856,913	6,841,711
Soybeans	4,311,430	4,606,097	4,160,933	5,274,426	6,312,093
Other	219,757	206,188	191,336	288,650	240,293
Protein substances	211,681	165,618	202,686	293,836	289,325
Vegetable oils and waxes	981,803	967,654	1,212,557	1,923,070	1,342,636
Soybean oil	356,225	327,381	432,830	808,532	271,785
Other	625,578	640,273	779,727	1,114,538	1,070,851
Tobacco, unmanufactured	1,568,483	1,442,763	1,260,182	1,329,050	1,392,705
Flue-cured	905,403	875,495	755,871	810,682	803,017
Other	663,080	567,268	504,311	518,368	589,687
Vegetable and preparations	2,598,576	2,974,846	3,229,209	3,875,819	3,733,272
Canned	230,047	271,516	267,179	304,722	318,952
Pulses	218,263	206,322	255,306	276,600	264,333
Fresh	826,217	957,842	918,666	1,078,196	932,533
Hops, including extract	101,069	113,276	96,929	127,237	107,512
Other	1,222,979	1,425,890	1,691,129	2,089,063	2,109,941
Essential oils	347,253	412,138	435,206	538,661	572,694
Seeds, except oilseeds	659,056	653,032	604,843	665,803	713,854
Other vegetable products	2,355,648	2,592,192	2,934,666	3,119,333	3,214,712

¹Fiscal years, Oct. 1–Sept. 30. ²Preliminary. ³Totals may not add due to rounding.
ERS, Market and Trade Economics Division, (202) 694-5272. Compiled from reports of the U.S. Department of Commerce.

Table 15-9.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 1992–96¹

Product	1992	1993	1994	1995	1996 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	512,878,500	562,037,900	631,161,600	728,885,500	771,007,700
Nonagricultural commodities	488,399,027	537,414,095	604,571,328	699,033,121	738,442,832
Agricultural commodities	24,479,473	24,623,805	26,590,272	29,852,379	32,564,868
Competitive ³	18,684,076	19,079,880	20,378,877	21,388,978	24,389,616
Animals and animal products	5,530,545	5,929,807	5,820,162	5,961,745	5,955,048
Animals, live, excluding poultry	1,275,160	1,569,242	1,359,582	1,655,260	1,550,624
Cattle, live	1,133,392	1,407,268	1,196,135	1,403,579	1,176,273
Meats and meat products	2,683,592	2,725,926	2,721,153	2,332,054	2,251,046
Meats, P.L. 88-482	1,715,898	1,697,794	1,583,354	1,307,598	1,118,575
Meats, fresh, frozen	2,165,227	2,199,776	2,152,893	1,834,025	1,731,474
Beef and veal	1,702,404	1,688,065	1,571,442	1,293,026	1,101,016
Pork	373,843	401,158	457,402	407,489	448,574
Mutton, goat, and lamb	46,956	57,175	59,731	77,461	113,335
Meats, prepared, preserved	481,340	492,790	537,190	468,096	486,300
Beef and veal	230,626	230,634	251,042	214,644	224,322
Pork	250,714	262,156	286,148	253,452	261,979
Mutton, goat, and lamb	0	0	0	0	0
Poultry and products	132,113	137,136	133,196	160,632	177,697
Dairy products	832,826	879,005	976,852	1,072,337	1,209,123
Milk and cream, fresh or dried	7,976	9,172	8,507	8,916	16,618
Cheese	420,443	455,360	492,882	521,838	557,288
Casein and mixtures	353,361	338,929	366,894	410,836	481,941
Fats, oils and greases	30,588	36,141	33,194	37,779	44,800
Hides and skins	184,560	181,270	194,892	210,159	191,918
Sheep and lamb skins	22,106	20,257	18,946	29,501	12,749
Furskins	59,218	57,743	76,996	60,344	68,746
Wool, unmanufactured excluding free	133,313	129,057	111,745	153,657	124,588
Sausage casings	59,466	59,250	62,008	61,313	63,769
Other animal products	198,927	212,780	227,540	278,554	341,483
Non-animal products	13,153,531	13,150,073	14,558,625	15,427,233	18,434,568
Grains and feeds	1,545,179	1,606,018	2,289,673	2,244,036	2,516,805
Wheat, excluding seed, edible	165,787	169,377	311,591	241,644	199,499
Barley	50,090	18,032	184,126	117,895	126,300
Biscuits, wafers	390,940	431,461	491,837	545,995	607,068
Feeds and fodders	275,215	278,129	338,900	372,835	484,039

See footnotes at end of table.

Table 15-9.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 1992–96¹—Continued

Product	1992	1993	1994	1995	1996 ²
Competitive ³ —Continued	1,000	1,000	1,000	1,000	1,000
Non-animal products—Continued	dollars	dollars	dollars	dollars	dollars
Fruits and preparations	2,274,660	2,030,855	2,131,949	2,223,593	2,629,365
Fresh or frozen	877,877	894,106	951,724	1,108,347	1,232,610
Strawberries	34,928	43,430	54,805	72,502	72,190
Prepared or preserved	525,780	496,792	493,804	484,711	577,310
Pineapples	227,485	215,606	179,843	152,384	197,040
Fruit juices	871,003	639,958	686,421	630,535	819,445
Nuts and preparations	432,363	508,020	476,693	495,520	530,148
Vegetables and preparation	2,179,350	2,500,135	2,718,559	3,113,725	3,420,579
Fresh or frozen	1,005,697	1,327,769	1,419,366	1,689,934	1,967,038
Tomatoes	143,179	307,454	328,155	406,067	679,977
Prepared or preserved	1,173,653	1,172,366	1,299,193	1,423,791	1,453,542
Olives	156,853	154,182	152,633	165,148	180,158
Mushrooms, canned	117,506	100,977	132,677	167,113	115,561
Hops and extract	39,352	23,171	37,356	37,871	41,678
Sugar and related products	1,169,097	1,123,379	1,185,280	1,298,848	1,807,649
Sugar, cane of beet	633,203	591,427	615,760	663,868	1,049,572
Molasses, inedible	66,359	59,082	89,418	73,850	98,549
Confectionery products	328,459	325,289	334,171	434,459	460,717
Spices	54,277	42,647	31,852	35,751	46,760
Tobacco, unmanufactured	1,299,030	1,101,227	912,069	571,636	769,768
Tobacco, filter	1,260,580	1,039,657	881,045	546,726	727,901
Tobacco, scrap	25,664	51,354	16,532	13,918	24,251
Beverages, excluding fruit juices	2,058,086	1,991,015	2,184,293	2,320,408	2,803,894
Wine	1,078,982	963,354	1,020,960	1,093,002	1,355,337
Malt beverages	849,402	914,863	1,035,964	1,113,927	1,302,759
Oilseeds and products	1,119,022	1,192,122	1,465,362	1,745,202	2,059,471
Oilseeds and oilnuts	135,063	130,431	273,168	261,843	324,010
Flaxseed	23,291	23,256	29,446	38,924	45,262
sesame seed	44,241	36,607	41,576	48,195	67,881
Oils and waxes—vegetables	899,584	972,243	1,084,079	1,379,130	1,564,670
Castor oil	20,153	23,152	27,921	30,942	34,893
Coconut oil	205,365	226,756	207,053	301,254	279,040
Olive oil	246,895	242,484	233,483	328,302	451,572
Palm oil	34,777	45,469	61,798	53,070	54,605
Palm kernel oil	79,911	76,818	72,222	90,669	90,762
Cotton, excluding linters	670	334	4,193	12,325	269,550
Cotton linters	9,221	11,121	13,140	18,114	16,881
Seeds, field and garden	206,452	202,087	233,571	231,962	300,595
Nursery stock	591,652	640,663	696,628	823,424	948,847
Other vegetable products	214,472	200,450	215,363	292,689	314,256
Noncompetitive ³	5,795,396	5,543,925	6,211,485	8,463,401	8,175,252
Bananas, fresh	1,008,483	1,004,787	983,322	1,052,675	1,093,212
Plantains, fresh	49,527	48,259	50,585	51,808	58,683
Coffee, green	1,664,917	1,361,445	1,844,099	3,082,694	2,559,089
Coffee, roasted	45,843	46,132	72,065	96,341	110,544
Coffee soluble, extracts	87,365	92,938	102,778	183,599	189,679
Cocoa bean	424,505	365,691	407,962	338,544	565,238
Cocoa butter	278,476	205,032	167,807	210,043	239,092
Cocoa, cake, powder, etc	94,349	105,322	123,675	118,980	106,199
Chocolate preparation	286,216	321,299	356,678	394,515	422,201
Tea, crude or prepared	173,113	186,886	185,728	193,689	200,994
Spices	267,441	259,113	307,881	337,018	352,846
Pepper, unground, black	43,267	39,428	56,215	83,111	89,099
Vanilla beans	71,676	60,177	66,337	59,178	43,954
Other	152,498	159,508	185,329	194,729	219,793
Rubber, crude, natural:					
Rubber-latex	73,754	76,596	83,295	116,802	120,119
Rubber-dry form	677,492	760,034	798,097	1,471,525	1,320,070
Silk, raw	5,751	4,795	4,834	3,537	4,150
Wool, unmanufactured, duty-free	27,539	29,247	30,443	41,819	40,209
Fibers, excluding cotton, jute	40,942	42,589	55,556	53,692	49,645
Essential oils	228,228	244,977	276,672	352,709	328,206
Drugs, crude natural	307,418	342,558	332,313	336,294	388,618
Other	54,037	46,225	27,695	27,117	26,458

¹Fiscal years, Oct. 1–Sept. 30. ²Preliminary. ³Competitive agricultural import products consist of all products similar to agricultural commodities produced commercially in the United States, together with all other agricultural products interchangeable to any significant extent with such U.S. commodities. Noncompetitive agricultural products include all others, about 90 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, spices, and vegetable fibers.

ERS, Market and Trade Economics Division, (202) 694–5272. Compiled from reports of the U.S. Department of Commerce.

Table 15-10.—Agricultural exports: Value of U.S. exports to the European Union, by commodity, fiscal years 1994/95 and 1995/96 ¹

Commodity	Value		Commodity	Value	
	1994/95	1995/96 ²		1994/95	1995/96 ²
	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars
Total agricultural exports	8,312,923	8,932,193	Nonvariable levy commodities—Continued		
Variable-levy commodities.			Fruits, fresh, non-citrus	79,642	101,270
Beef and veal	23,767	28,455	Apples, fresh	25,523	21,777
Pork	3,986	6,292	Grapes, fresh	11,608	15,979
Other meats—fresh or prepared	4,150	4,659	Other noncitrus, fresh ..	42,511	63,514
Poultry—live	9,175	8,154	Fruits, dried	182,982	186,932
Baby chicks	8,883	7,917	Raisins, dried	89,127	92,269
Poultry meats	54,966	44,622	Prunes, dried	80,817	80,568
Chickens—fresh or frozen	40,407	34,494	Other dried fruits ..	13,038	14,095
Turkeys—fresh or frozen	10,721	7,698	Fruits—canned excl. juice	16,996	20,953
Other poultry—fresh or frozen	1,594	490	Fruits—froz. excl. juice	10,651	13,975
Poultry meats—prepared or preserved	2,244	1,941	Other fruits—prep. or pres	16,588	20,068
Eggs	15,224	17,662	Fruit juices incl. frozen	124,177	106,083
Dairy products	26,607	31,039	Orange juice	87,478	71,333
Lard	1,973	554	Other fruit juices	36,699	34,750
Wheat, unmilled	92,177	129,306	Wine	79,217	140,508
Wheat, flour	945	1,519	Nuts and preparations	719,309	866,531
Other wheat products	1,333	1,335	Almonds (shelled basis)	471,702	613,783
Rice-paddy, milled	126,232	133,212	Peanuts, shelled or prep- arations	122,846	77,413
Feed grains and products	419,892	539,158	Walnuts, shelled/unshelled	83,122	115,746
Feed grains	406,097	526,184	Vegetables and preparations ..	445,457	423,832
Barley	4,256	5,921	Vegetables—fresh	18,034	23,882
Corn	354,986	381,513	Vegetables—frozen ..	37,481	8,287
Grain sorghums ..	46,779	138,600	Vegetables—canned ..	43,259	43,645
Oats	72	31	Pulses	91,463	80,718
Rye	5	118	Dried beans	77,569	71,116
Blended food products	416	255	Dried peas	4,985	2,551
Other grain products	75,454	47,409	Dried lentils	8,909	7,051
Sugar	1,265	5,632	Hops, including hop extract	42,378	35,366
Related sugar products	36,987	47,740	Other veg.—prep. or pres	212,842	231,934
Chocolate and prep	11,261	25,051	Oilseeds and products	2,652,224	2,593,093
Nonvariable-levy commodities.			Oilcake and meal	230,711	156,672
Animals live—excluding poultry	102,026	111,010	Soybean meal	89,330	61,135
Horses, mules, burros—live	95,360	104,285	Other oilcake and meal	141,381	95,537
Horsemeat—fr. chill, froz ..	51,370	52,035	Oilseeds	2,309,726	2,277,647
Variety meats, edible offals ..	24,883	23,454	Soybeans	2,087,564	2,084,662
Feathers and downs, crude	2,123	2,593	Sunflowerseeds	91,419	82,332
Tallow—inedible	108,280	94,523	Peanuts and oilstock ..	43,992	27,521
Other animal fats and oils ..	42,533	21,556	Other oilseeds	21,197	7,422
Hides and skins, incl. furs ..	114,770	152,137	Protein substances	65,554	75,711
Cattle hides, whole	48,685	56,522	Vegetable oils	111,788	158,773
Furskins	13,048	20,334	Soybean oil	4,994	4,218
Wool and mohair	26,470	10,278	Cottonseed oil	1,869	4,563
Sausage casings	1,979	5,081	Sunflower oil	22,877	21,192
Bull semen	29,999	26,358	Other vegetable oils and waxes	82,048	128,800
Misc. animal products—other	99,069	118,753	Tobacco—unmfg	533,523	674,685
Corn by-products	686,612	701,670	Cotton, excl. linters	135,725	161,628
Alfalfa meal and cubes	20	0	Cotton linters	5,828	4,616
Beet pulp	46,725	37,278	Essential oils	139,676	147,665
Citrus pulp pellets	78,225	87,775	Seeds—field and garden	241,662	216,463
Other feeds and fodders ..	270,104	300,400	Coffee	13,736	3,905
Fruits and prep, excluding juice	361,151	410,939	Cocoa	4,005	1,201
Fruits, fresh	133,934	169,010	Tea and mate	12,297	18,064
Fruits, fresh, citrus	54,292	67,740	Spices	7,517	9,968
Grapefruit, fresh	51,230	61,266	Flavoring sirups and extract	0	0
Lemons and limes, fresh ..	1,189	3,294	Rubber—crude natural	4,610	4,009
Oranges and tangerines, fresh	1,796	2,811	Fibers excl. cotton	920	653
Other citrus, fresh	77	369	Nursery and greenhouse products	60,985	69,683
			Beverages excl. juices	59,164	84,510
			Other miscellaneous vegetable products	96,964	154,339

¹Fiscal years Oct. 1–Sept. 30. ²Preliminary.

ERS, Market and Trade Economics Division, (202) 694–5272.

Table 15-11.—U.S. agricultural exports: Value by country of destination, total and specified Government programs, fiscal years 1994–96¹

Country	1994			1995			1996		
	Total agricultural exports	Under specified Government-financed programs ²	Outside specified Government-financed programs ³	Total agricultural exports	Under specified Government-financed programs ^{2,4}	Outside specified Government-financed programs ³	Total agricultural exports	Under specified Government-financed programs ^{2,3,4}	Outside specified Government-financed programs ³
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Japan	9,336.9	0	9,336.9	10,673.9	0	10,673.9	11,881.8	0	11,881.8
Canada	5,321.2	0	5,321.2	5,911.3	0	5,905.9	6,000.8	0	6,000.8
Mexico	4,199.3	19.8	4,179.5	3,735.2	5.4	3,729.8	5,023.0	0	5,023.0
Rep. of Korea	2,063.8	0	2,063.8	3,584.9	0	3,584.9	3,712.8	0	3,712.8
Taiwan	2,107.3	0	2,107.3	2,557.4	0	2,557.4	2,927.4	0	2,927.4
Netherlands	1,587.0	0	1,587.0	2,098.5	0	2,098.5	2,084.8	0	2,084.8
China	880.0	0	880.0	2,415.7	0	2,415.7	1,816.9	0	1,816.9
Hong Kong	1,112.1	0	1,112.1	1,439.7	0	1,439.7	1,533.8	0	1,533.8
Germany	1,035.9	0	1,035.9	1,180.8	0	1,180.8	1,427.9	0	1,427.9
Egypt	598.9	9.6	589.3	1,295.2	0	1,295.2	1,418.6	0.4	1,418.2
Russia	1,103.5	289.8	813.7	912.8	86.9	825.9	1,235.3	23.0	1,212.3
United Kingdom	929.8	0	929.8	1,035.8	0	1,035.8	1,176.8	0	1,176.8
Spain inc Canary Is	778.9	0	778.9	1,169.3	0	1,169.3	1,045.8	0	1,045.8
Indonesia	410.0	5.4	404.6	710.2	2.8	707.4	909.1	0	909.1
Philippines	563.3	31.5	532.1	687.0	25.6	661.4	908.7	2.6	906.1
Italy	564.8	0	564.8	664.6	0	664.6	797.4	0	797.4
Belgium-Luxembourg	503.4	0	503.4	585.1	0	585.1	694.4	0	694.4
Malaysia	201.0	0	201.0	377.4	0	377.4	628.0	0	628.0
Israel, inc Gaza	347.1	1.0	346.1	452.7	0	452.7	625.6	0	625.6
Colombia	264.0	0	264.0	431.3	0	431.3	601.0	0	601.0
Thailand	363.7	0	363.7	517.6	0	517.6	599.7	0	599.7
Turkey	234.0	0	234.0	510.1	0	510.1	591.3	0	591.3
Saudi Arabia	472.5	0.7	471.8	479.9	0	479.9	580.5	0	580.5
Brazil	231.2	0.1	231.1	673.6	0	673.6	579.8	0	579.8
France	470.7	0	470.7	526.2	0	526.2	499.1	0	499.1
Venezuela	404.0	0	404.0	496.5	0	496.5	445.9	0	445.9
Pakistan	212.6	46.0	166.6	389.3	5.8	383.5	394.1	0	394.1
Dominican Republic	269.0	4.0	265.0	343.9	2.7	341.2	384.6	3.0	381.6
Peru	206.1	99.0	107.1	268.8	49.6	219.2	353.9	35.1	318.8
Portugal	224.0	0	224.0	253.2	0	253.2	317.4	0	317.4
Algeria	592.3	0	592.3	439.7	0	439.7	312.8	0	312.8
Australia	361.8	0	361.8	409.8	0	409.8	309.6	0	309.6
Rep of South Africa	115.2	0	115.2	258.2	0	258.2	300.8	0	300.8
Singapore	253.3	0	253.3	286.3	0	286.3	298.4	0	298.4
Denmark	143.9	0	143.9	184.9	0	184.9	244.1	0	244.1
Guatemala	183.0	0	183.0	222.3	17.3	205.0	243.1	8.3	234.8
Morocco	165.3	17.8	147.5	131.8	0	131.8	239.4	0	239.4
Ireland	214.9	0	214.9	234.3	0	234.3	232.1	0	232.1
Costa Rica	165.8	0.6	165.2	167.6	0.9	166.7	217.2	0	217.0
Jamaica	126.8	21.3	105.5	148.1	7.5	140.6	197.9	3.6	194.3
Poland	111.5	0	111.5	78.7	0	78.7	197.4	0	197.4
El Salvador	129.3	11.3	118.0	154.3	0.1	154.2	196.9	0	196.9
Nigeria	73.1	0	73.1	110.0	0	110.0	186.9	0	186.9
Haiti	70.4	29.7	40.7	231.9	36.4	195.5	186.2	23.8	162.4
Switzerland	157.1	0	157.1	227.8	0	227.8	179.0	0	179.0
Jordan	142.8	34.1	108.7	138.3	0	138.3	165.3	0	165.3
Ecuador	69.0	2.2	66.8	141.5	0.2	141.3	158.4	0	157.9
Lebanon	50.4	0	50.4	94.7	0	94.7	151.6	0	151.6
Argentina	104.6	0	104.6	134.8	0	134.8	151.5	0	151.5
United Arab Emirates	102.8	0	102.8	134.0	0	134.0	149.1	0	149.1
Other countries	3,603.3	1,438.8	2,191.5	4,438.2	750.0	3,693.6	4,376.6	462.0	3,914.6
Total	43,959.9	2,062.7	41,897.2	54,725.1	991.2	53,733.9	59,890.5	565.6	59,324.9

¹Fiscal years, Oct. 1–Sept. 30. ²Includes Title I local currency sales and 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 agencies, under P.L. 83–480 (the Agricultural Trade Development and Assistance Act of 1954, as amended), and other legislation. Also includes shipments under the Foreign Assistance Act of 1961, as amended and beginning 1984, section 416(b) of the Agricultural Act of 1949, as amended. ³Agricultural exports outside specified Government-financed programs¹ (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 of relatively short periods through the Commodity Credit Corporation. ⁴Preliminary. AID is not included in this data.
ERS, Market and Trade Economics Division, (202) 694-5266.

Table 15-12.—Agricultural imports for consumption: Value by country of origin, United States, fiscal years 1994–96¹

Country	1994			1995			1996		
	Total	Non-competitive ²	Competitive ²	Total	Non-competitive ²	Competitive ²	Total	Non-competitive ²	Competitive ²
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Canada	5,274.8	282.2	4,992.6	5,428.4	358.7	5,069.7	6,485.0	376.2	6,108.7
Mexico	2,832.8	420.2	2,412.6	3,770.1	696.6	3,073.6	3,729.2	675.3	3,053.9
Indonesia	925.1	803.5	121.6	1,378.1	1,248.4	129.7	1,521.4	1,343.6	177.8
Italy	879.2	46.3	832.9	1,034.6	62.2	972.4	1,250.2	79.5	1,170.7
Brazil	1,402.5	548.0	854.6	1,329.6	736.4	593.2	1,250.0	432.1	817.9
Netherlands	977.7	106.5	871.2	1,082.6	112.6	970.0	1,173.6	111.7	1,061.9
Colombia	940.2	591.1	349.1	1,148.6	734.4	414.2	1,146.2	665.5	480.7
France	823.9	89.1	734.7	921.8	105.7	816.1	1,049.6	87.5	961.9
Thailand	704.2	235.8	468.4	916.7	474.3	442.3	857.0	352.5	504.5
Australia	986.4	11.3	975.0	871.0	15.7	855.2	855.1	9.9	845.2
Germany	614.4	143.9	470.5	693.3	182.0	511.3	748.4	178.0	570.4
New Zealand	746.7	23.4	723.2	764.2	28.8	735.4	736.9	29.3	707.7
Argentina	411.8	45.1	366.7	451.9	40.0	411.9	707.2	39.4	667.9
Chile	515.1	4.4	510.7	538.0	7.6	530.3	696.9	15.7	681.3
Costa Rica	533.9	303.9	230.1	623.2	393.8	229.4	673.8	416.7	257.1
Guatemala	501.4	301.5	199.9	665.6	484.9	180.7	660.5	404.2	256.4
Philippines	449.7	24.7	425.0	542.5	18.4	524.1	556.7	18.1	538.5
India	429.6	137.7	291.9	447.2	179.5	267.7	546.8	192.9	354.0
China	455.6	119.6	335.9	496.3	135.6	360.6	546.1	144.0	402.1
Ecuador	466.8	417.5	49.3	552.9	478.7	74.2	536.1	430.2	105.8
Spain ³	419.8	18.9	400.9	459.1	24.3	434.7	502.7	28.1	474.6
Malaysia	328.6	161.3	167.4	468.8	259.8	209.0	429.9	227.5	202.4
Denmark	542.3	85.5	456.7	446.7	71.2	375.6	422.1	42.7	379.4
United Kingdom	286.1	61.6	224.4	373.1	70.6	302.5	404.4	67.9	336.6
Dominican Republic	253.7	73.0	180.7	320.6	115.6	205.0	375.4	102.0	273.3
Ivory Coast	161.3	151.0	10.3	154.7	146.9	7.7	314.1	312.4	1.7
Turkey	292.9	24.1	268.7	222.4	25.1	197.3	299.9	25.6	274.2
Japan	275.7	40.0	235.8	311.4	50.6	260.8	291.7	54.3	237.4
Honduras	237.2	154.0	83.2	260.0	187.6	72.4	286.3	220.9	65.4
Ireland	211.3	13.6	197.8	264.4	39.7	224.7	283.1	46.4	236.7
Peru	97.7	41.0	56.6	162.0	97.7	64.3	181.6	100.1	81.4
Vietnam	27.5	21.3	6.2	112.1	110.5	1.6	160.1	145.5	14.7
Taiwan	114.3	6.2	108.1	137.0	5.8	131.2	157.7	8.8	148.9
Belgium/Luxembourg ..	131.5	43.5	88.0	145.1	45.1	100.0	147.3	41.6	105.7
Switzerland	116.8	43.7	73.1	141.4	51.5	89.9	144.5	54.4	90.2
Greece	160.9	2.4	158.4	146.2	1.8	144.4	139.5	2.2	137.3
Panama	59.8	47.9	12.0	92.2	58.8	33.4	118.4	83.0	35.4
El Salvador	88.6	54.3	34.3	86.2	48.0	38.2	102.1	57.8	44.2
Venezuela	83.4	56.4	27.0	44.2	25.6	18.6	99.6	67.8	31.8
Hong Kong	112.3	7.5	104.8	96.3	8.3	88.0	97.9	13.8	84.1
Israel, incl Gaza	76.2	12.4	63.8	79.8	11.9	67.8	93.1	18.3	74.8
Rep. S. Africa	56.8	3.5	53.3	79.6	5.6	74.1	89.8	8.4	81.4
Nicaragua	85.3	2.6	82.8	68.1	3.4	64.7	84.2	10.8	73.5
Korea, Rep. of	69.3	6.0	63.3	73.8	8.1	65.7	78.2	7.0	71.2
Poland	84.5	1.6	82.9	65.3	2.4	62.9	72.9	3.1	69.8
Sweden	102.2	27.1	75.1	89.2	44.7	44.6	72.2	41.1	31.1
Malawi	59.0	5.5	53.6	32.7	3.8	28.9	67.0	4.6	62.4
Finland	82.9	10.9	72.0	70.5	12.3	58.2	59.6	17.8	41.8
Portugal	44.7	0.3	44.5	46.7	0.6	46.1	54.7	0.5	54.2
Singapore	53.8	31.9	21.9	65.2	41.4	23.8	53.8	32.0	21.8
Other	1,002.1	346.8	655.3	1,081.0	390.4	690.9	1,154.4	326.6	827.8
Total ⁴	26,590.3	6,211.5	20,378.8	29,852.4	8,463.4	21,389.0	32,564.9	8,175.3	24,389.6

¹Fiscal years Oct. 1–Sept. 30. ²Competitive agricultural import products consist of all products similar to agricultural commodities produced commercially in the United States, together with all agricultural products interchangeable to any significant extent with such U.S. commodities. Noncompetitive agricultural products include all others, about 90 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, spices, and vegetable fibers. ³Beginning January 1, 1984 includes Canary Islands. ⁴Totals may not add due to rounding.

ERS, Market and Trade Economics Division, (202) 694–5272. Compiled from reports of the U.S. Department of Commerce.

Table 15-13.—European Community: Value of agricultural imports by origin, 1986–95¹

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>
1986	7,072	62,689	35,791	105,552
1987	7,963	76,347	38,435	122,745
1988	8,232	84,372	42,658	135,262
1989	7,510	85,284	41,964	134,758
1990	8,183	101,050	44,941	154,174
1991	7,894	108,785	45,686	162,365
1992	8,810	119,124	47,092	175,026
1993	8,125	99,265	42,655	150,045
1994	8,405	109,913	51,108	169,426
1995	8,567	122,003	54,104	184,674

¹ EC-12. Based on bilateral import data from the United Nations. ² Data on calendar year basis.
ERS, Market and Trade Economics Division, (202) 694-5273.

Table 15-14.—Fisheries: Landings and value of principal species: 1990–96¹
[Preliminary]

Species	Landings						
	1990	1991	1992	1993	1994	1995	1996
	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>
Fish:							
Cod, Atlantic	96	93	62	51	39	30	31
Flounder	255	405	646	599	427	423	460
Haddock	5	4	5	2	1	1	1
Halibut	70	66	67	63	58	45	49
Herring, sea	221	230	282	216	214	265	318
Jack mackerel	9	4	3	4	6	4	5
Menhaden	1,962	1,977	1,644	1,983	2,324	1,847	1,755
Ocean perch, Atlantic	1	1	2	2	1	1	1
Pollock	3,129	2,873	2,952	3,258	3,133	2,853	2,630
Salmon, Pacific	733	783	716	888	901	1,137	877
Tuna	62	36	57	55	72	14	85
Whiting	44	37	36	36	36	34	35
Shellfish:							
Clams (meats)	139	134	142	148	131	134	123
Crabs	499	650	624	604	447	364	392
Lobsters, American	61	63	56	57	66	66	71
Oysters (meats)	29	32	36	34	38	40	38
Scallops (meats)	42	40	34	19	25	20	18
Shrimp	346	320	338	293	283	307	317
Value							
	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
Fish:							
Cod, Atlantic	61	74	52	45	36	28	27
Flounder	113	145	144	136	127	150	154
Haddock	6	5	6	3	1	1	1
Halibut	97	100	54	62	85	67	83
Herring, sea	38	37	43	25	31	59	81
Jack mackerel	1	(²)	(²)	(²)	(²)	(²)	(²)
Menhaden	94	78	83	103	128	99	94
Ocean perch, Atlantic	1	1	1	1	1	5	(2)
Pollock	279	251	335	358	383	266	243
Salmon, Pacific	612	360	583	424	456	527	369
Tuna	105	75	91	91	108	103	110
Whiting	11	11	11	13	14	15	13
Shellfish:							
Clams (meats)	130	125	127	138	122	140	128
Crabs	484	415	471	510	533	512	427
Lobsters, American	155	165	161	152	196	215	242
Oysters (meats)	94	98	115	87	133	102	115
Scallops (meats)	158	162	164	109	124	95	102
Shrimp	491	513	480	413	564	570	509

¹ Data exclude landings by U.S. flag vessels at Puerto Rico and other ports outside the 50 States, and production of artificially cultivated fish and shellfish. ² Less than \$500,000.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics and Economics Division. (301) 713-2328.

Table 15-15.—Fresh and frozen fishery products: Production and value, 1990–96¹
 [1996 is preliminary]

Product	Production						
	1990	1991	1992	1993	1994	1995	1996
	<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>
Fish fillets and steaks ²	441	473	449	420	425	385	398
Cod	65	71	65	50	58	65	67
Flounder	54	48	46	35	35	35	29
Haddock	7	8	5	4	3	3	4
Ocean perch, Atlantic	1	1	1	1	(³)	(³)	(³)
Rockfish	33	22	19	18	23	25	20
Pollock, Atlantic	12	8	9	8	7	4	2
Pollock, Alaska	164	152	165	161	141	135	136
Other	105	163	139	143	158	118	140
	Value						
	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
Fish fillets and steaks ²	843	1,021	912	847	836	841	886
Cod	132	180	158	121	135	152	163
Flounder	154	147	120	100	89	86	79
Haddock	24	30	19	16	12	11	14
Ocean perch, Atlantic	1	1	3	2	1	1	1
Rockfish	53	36	30	30	33	38	42
Pollock, Atlantic	21	18	19	17	16	10	5
Pollock, Alaska	174	206	205	185	141	184	159
Other	284	403	358	376	406	359	423

¹ Excludes Alaska and Hawaii, except frozen products includes Alaska and Hawaii. ² Fresh and frozen. ³ Less than 500,000 lb.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics and Economics Division (301) 713-2328.

Table 15-16.—Canned fishery products: Production and value, 1988–96¹
 [1995 is preliminary]

Product	Production								
	1988	1989	1990	1991	1992	1993	1994	1995	1996
	<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>
Total ²	1,131	1,455	1,178	1,386	1,544	1,709	1,768	1,927	2,282
Tuna	598	686	581	593	609	619	610	667	676
Salmon	88	197	196	196	150	198	207	249	197
Clam products	127	135	110	129	129	117	122	129	129
Jack mackerel ³	18	18	23	9	5	n.a.	n.a.	n.a.	n.a.
Sardines, Maine	19	13	13	14	17	14	16	14	18
Shrimp	4	3	1	1	1	1	(⁵)	(⁵)	(⁵)
Crabs	(⁵)	1	1	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Oysters ⁴	3	4	1	1	n.a.	(⁵)	(⁵)	(⁵)	(⁵)
	Value								
	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
Total ²	1,481	1,992	1,562	1,644	1,577	1,688	1,796	1,887	1,934
Tuna	960	1,058	902	877	888	904	963	939	957
Salmon	219	514	366	413	294	307	329	419	284
Clam products	98	91	76	84	88	92	106	111	117
Jack mackerel ³	9	7	11	3	2	NA	NA	NA	NA
Sardines, Maine	24	1	17	19	25	25	28	24	30
Shrimp	25	9	3	4	4	4	4	7	6
Crabs	2	3	4	(⁵)	1	1	(⁵)	(⁵)	(⁵)
Oysters ⁴	2	1	1	2	NA	(⁵)	(⁵)	(⁵)	(⁵)

¹ Natural pack only. ² Includes other products not shown separately. ³ Includes small amount of Pacific mackerel. ⁴ Includes oyster specialties. ⁵ Less than 500,000 pounds or \$500,000. NA-not available.

U.S. Dept. of Commerce, NOAA, NMFS, Fisheries Statistics and Economics Division (301) 713-2328.

Table 15-17.—Fisheries: Fishermen and craft, 1977, and catch, 1991–96, by area
[1991–96 are preliminary]

Area	1977 ¹			1991		1992	
	Fishermen	Fishing vessels	Fishing boats ²	Total catch	Value	Total catch	Value
United States	1,000 182.1	Number 17,545	1,000 89.2	Mil. lb. 9,404	Mil. dol. 3,522	Mil. lb. 9,484	Mil. dol. 3,308
New England States	31.7	929	15.4	649	543	646	594
Middle Atlantic States	17.3	573	11.3	207	150	234	154
Chesapeake Bay States	27.9	2,086	19.0	867	160	770	142
South Atlantic States	11.6	1,463	6.7	262	169	293	469
Gulf States	29.3	5,328	11.0	1,625	640	1,679	641
Pacific Coast States	54.0	7,643	15.4	5,723	1,775	5,795	1,529
Great Lakes States	1.2	217	0.5	45	20	39	21
Hawaii	2.7	101	1.3	26	65	28	58

	1993		1994		1995		1996	
	Total catch	Value	Total catch	Value	Total catch	Value	Total catch	Value
United States	Mil. lb. 10,467	Mil. dol. 3,471	Mil. lb. 10,401	Mil. dol. 3,807	Mil. lb. 9,787	Mil. dol. 3,736	Mil. lb. 9,565	Mil. dol. 3,487
New England States	605	552	558	583	593	581	642	564
Middle Atlantic States	258	155	253	149	240	180	242	182
Chesapeake Bay States	813	162	648	162	846	174	729	159
South Atlantic States	250	161	287	215	277	238	269	210
Gulf States	1,715	631	2,153	806	1,465	725	1,497	680
Pacific Coast States	6,760	1,722	6,506	1,810	6,307	1,757	6,129	1,611
Great Lakes States	32	19	29	19	29	21	25	17
Hawaii	34	69	27	62	30	60	32	64

¹ Exclusive of duplication among regions. Computation of area amounts will not equal U.S. total. Mississippi River and other areas. ² Refers to craft having capacity of less than 5 net tons.
U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics and Economics Division (301) 713-2328.

Table 15-18.—Fisheries: Quantity and value of domestic catch, 1987–96
[1987–96 are preliminary]

Year	Quantity ¹			Ex-vessel value	Average price per lb.
	Total	For human food	For industrial products ²		
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. dol.	Cents
1987	6,896	3,946	2,950	3,115	45.2
1988	7,192	4,588	2,604	3,520	48.9
1989	8,463	6,204	2,259	3,238	38.3
1990	9,404	7,041	2,363	3,522	37.4
1991	9,484	7,031	2,453	3,308	34.9
1992	9,637	7,618	2,019	3,678	38.2
1993	10,467	8,214	2,253	3,471	33.2
1994	10,461	7,936	2,525	3,807	36.8
1995	9,788	7,667	2,121	3,770	38.5
1996	9,565	7,475	2,090	3,487	36.5

¹ Live weight. ² Meals, oil, fish solubles, homogenized condensed fish, shell products, bait, and animal food.
U.S. Department of Commerce, NOAA, NMFS Fisheries Statistics and Economics Division (301) 723-2328.

Table 15-19.—Fishery products: Supply, 1987–96¹
 [1987–96 are preliminary]

Item	1987	1988	1989	1990	1991
	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>
Total	15,744	14,628	15,485	16,349	16,364
For human food	10,561	10,505	12,268	12,662	13,020
Finfish	7,919	7,786	9,735	10,120	10,186
Shellfish ²	2,642	2,719	2,533	2,542	2,834
For industrial use	5,183	4,123	3,217	3,687	3,344
Domestic catch	6,896	7,192	8,463	9,404	9,484
Percent of total	43.8	49.2	54.7	57.5	58.0
For human food	3,946	4,588	6,204	7,041	7,031
Finfish	2,769	3,306	4,897	5,747	5,564
Shellfish ²	1,177	1,282	1,307	1,294	1,467
For industrial use	2,950	2,604	2,259	2,363	2,453
Imports ³	8,848	7,436	7,022	6,945	6,879
Percent of total	56.2	50.8	45.3	42.5	42.0
For human food	6,615	5,917	6,064	5,621	5,989
Finfish	5,150	4,480	4,838	4,373	4,622
Shellfish ²	1,465	1,437	1,226	1,248	1,367
For industrial use ⁴	2,233	1,519	958	1,324	890

Item	1992	1993	1994	1995	1996
	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>
Total	16,106	20,334	19,309	16,484	16,474
For human food	13,242	13,821	13,714	13,584	13,626
Finfish	10,297	10,796	10,719	10,692	10,699
Shellfish ²	2,945	3,025	2,995	2,891	2,927
For industrial use	2,864	6,513	5,595	2,900	2,848
Domestic catch	9,637	10,467	10,461	9,788	9,565
Percent of total	59.8	51.5	54.2	59.4	58.1
For human food	7,618	8,214	7,936	7,667	7,476
Finfish	6,182	6,770	6,612	6,414	6,205
Shellfish ²	1,436	1,444	1,324	1,252	1,271
For industrial use	2,019	2,253	2,525	2,121	2,089
Imports ³	6,469	9,867	8,848	6,696	6,909
Percent of total	40.2	48.5	45.8	40.6	41.9
For human food	5,624	5,607	5,778	5,917	6,150
Finfish	4,115	4,026	4,107	4,278	4,494
Shellfish ²	1,509	1,581	1,671	1,639	1,656
For industrial use ⁴	845	4,260	3,070	779	759

¹ Live weight, except percent. ² For univalve and bivalves mollusks (conchs, clams, oysters, scallops, etc.), the weight of meats, excluding the shell is reported. ³ Excluding imports of edible fishery products consumed in Puerto Rico; includes landings of tuna caught by foreign vessels in American Samoa. ⁴ Fish meal and sea herring.

U.S. Department of Commerce, NOAA, NMFS Fisheries Statistics and Economics Division (301) 713-2328.

Table 15-20.—Fisheries: Disposition of domestic catch, 1987–96¹
 [1986–95 are preliminary]

Disposition	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>
Fresh and frozen	3,157	3,813	5,585	6,501	6,541	7,288	7,744	7,475	7,099	7,054
Canned	1,009	1,017	798	751	674	543	649	622	769	678
Cured	89	86	128	126	119	110	115	95	90	93
Reduced to meal, oil, etc	2,641	2,276	1,952	2,026	2,150	1,696	1,959	2,269	1,830	1,740
Total	6,896	7,192	8,463	9,404	9,484	9,637	10,467	10,461	9,788	9,565

¹ Live weight catch. In addition to whole fish, a large portion of waste (400–500 mil. lb.) derived from canning, filleting, and dressing fish and shellfish is utilized in production of fish meal and oil in each year shown.

U.S. Department of Commerce, NOAA, NMFS Fisheries Statistics and Economics Division (301) 713-2328.

Table 15-21.—Processed fishery products: Production and value, 1989–96 ¹

Item	Production							
	1989	1990	1991	1992	1993	1994	1995	1996 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>
Fresh and frozen	NA	NA	NA	NA	NA	NA	NA	NA
Fillets	345	414	420	400	372	370	355	347
Steaks	26	26	53	49	48	55	30	51
Fish sticks	89	65	63	58	68	58	74	65
Fish portions	280	243	205	194	206	196	251	214
Breaded shrimp	121	111	116	122	111	113	100	108
Canned products ²	1,455	1,178	1,386	1,544	1,709	1,768	1,927	2,282
Fish and shellfish	1,110	957	981	936	983	986	1,085	1,053
Animal feed	345	221	405	608	726	782	842	1,229
Industrial products	NA	NA	NA	NA	NA	NA	NA	NA
Meal and scrap	618	577	613	644	751	808	667	638
Oil (body and liver)	225	282	267	185	293	291	242	248
Solubles	233	186	170	93	127	147	90	82
Other	NA	NA	NA	NA	NA	NA	NA	NA

Item	Value							
	1988	1989	1990	1991	1992	1993	1994	1995 ³
	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
Fresh and frozen	656	764	907	825	755	747	767	788
Fillets	86	80	114	87	93	89	73	98
Steaks	116	75	78	56	68	51	73	56
Fish portions	400	353	313	296	313	288	357	307
Breaded shrimp	404	353	336	350	317	305	299	342
Canned products ²	1,992	1,562	1,644	1,577	1,688	1,796	1,887	1,934
Fish and shellfish	1,754	1,415	1,439	1,330	1,375	1,471	1,544	1,429
Animal feed	238	147	205	247	313	325	343	505
Industrial products	206	207	208	203	226	248	247	278
Meal and scrap	115	121	128	122	130	134	122	142
Oil (body and liver)	24	29	30	27	41	37	42	44
Solubles	18	14	12	8	10	15	8	6
Other	50	43	38	43	44	62	75	86

¹Includes cured fish. ²Includes salmon eggs for baits. ³Preliminary. NA-not available.
 U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics and Economics Division (301) 713-2328.

Table 15-22.—Selected fishery products: Imports and exports, 1989–96 ¹

Product	Quantity							
	1989	1990	1991	1992	1993	1994	1995	1996
	<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>
Imports								
Edible	3,243	2,885	3,015	2,894	2,917	3,035	3,066	3,170
Fresh or frozen	2,612	2,336	2,419	2,345	2,451	2,528	2,597	2,727
Salmon ²	99	104	107	103	115	117	126	142
Tuna	650	454	496	437	436	458	496	529
Groundfish fillets, blocks ³	848	442	420	361	349	347	372	385
Other fillets and steaks	253	257	310	276	254	292	316	326
Scallops (meats)	41	40	30	39	52	57	48	59
Lobster, American and spiny	72	74	66	60	59	63	66	63
Shrimp and prawn	492	492	530	586	593	622	591	579
Canned	533	458	513	469	382	419	378	354
Sardines, in oil	22	19	17	13	14	14	14	13
Sardines and herring, not in oil	40	41	35	25	26	30	28	30
Tuna	348	285	352	323	224	249	215	193
Oysters	20	14	12	13	13	12	11	10
Pickled or salted	50	45	45	42	46	42	39	37
Cod, haddock, hake, pollock, cusk	17	11	11	10	12	7	5	5
Nonedible scrap and metal	171	239	159	151	761	548	139	136
Exports								
Canned salmon	40	49	66	78	85	91	98	96
Fish oil, nonedible	195	222	254	177	184	243	260	187

Product	Value							
	1989	1990	1991	1992	1993	1994	1995	1996
	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
Imports								
Edible	5,498	5,233	5,672	5,706	5,849	6,645	6,792	6,730
Fresh or frozen	4,695	4,521	4,859	4,946	5,178	5,917	6,072	6,044
Salmon ²	229	253	243	234	247	253	281	305
Tuna	402	339	341	353	381	426	458	510
Groundfish fillets, blocks ³	702	693	770	581	508	487	511	498
Other fillets and steaks	490	458	533	476	507	551	632	645
Scallops (meats)	139	130	111	160	219	216	174	198
Lobster, American and spiny	453	440	420	432	377	448	492	446
Shrimp and prawn	1,685	1,639	1,836	2,000	2,153	2,654	2,565	2,448
Canned	642	543	642	580	494	542	503	474
Sardines, in oil	30	27	29	24	26	25	26	23
Sardines and herring, not in oil	33	30	28	23	24	24	23	26
Tuna	376	294	359	309	226	286	234	216
Oysters	37	27	32	37	36	31	31	29
Pickled or salted	54	49	56	60	54	47	47	47
Cod, haddock, hake, pollock, cusk	25	18	22	23	23	14	10	9
Nonedible scrap and metal	32	39	32	35	106	77	25	34
Exports								
Canned salmon	90	104	134	154	161	164	175	154
Fish oil, nonedible	20	24	35	29	28	30	44	36

¹ Includes Puerto Rico. ² Excludes fillets. ³ Includes cod, cusk, haddock, hake, pollock, ocean perch, and whiting.
U.S. Dept. of Commerce, NOAA, NMFS, Fisheries Statistics and Economics Division (301) 713-2328.

Table 15-23.—Fishery products: Imports and exports, 1987–96¹

Year	Imports ²				Exports			
	Total value	Edible products		Non-edible, value	Total value	Edible products		Non-edible, value
		Quantity	Value			Quantity	Value	
	<i>Mil. dol.</i>	<i>Mil. lb.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. lb.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
1987	8,817	3,201	5,711	3,106	1,722	806	1,625	97
1988	8,872	2,971	5,459	3,413	2,275	1,086	2,213	62
1989	9,604	3,243	5,498	4,107	4,707	1,406	2,356	2,351
1990	9,048	2,885	5,233	3,815	5,639	1,947	2,881	2,758
1991	9,435	3,015	5,672	3,763	6,542	2,059	3,156	3,386
1992	9,871	2,894	5,706	4,165	7,120	2,088	3,466	3,654
1993	10,622	2,917	5,849	4,774	6,925	1,986	3,077	3,848
1994	11,987	3,035	6,645	5,342	7,381	1,979	3,126	4,255
1995	12,452	3,066	6,792	5,660	8,268	2,047	3,262	5,006
1996 ³	13,060	3,170	6,730	6,331	8,653	2,112	3,032	5,621

¹ Includes Puerto Rico. ² Includes landings of tuna by foreign vessels in American Samoa. ³ Preliminary. U.S. Department of Commerce, NMFS, Fisheries Statistics and Economics Division (301) 713-2328.

Table 15-24.—Fishing trips: Estimated number of fishing trips taken by marine recreational fishermen by subregion and year, Atlantic and Gulf Coasts, 1993–96, and Pacific Coasts, 1991–92, 1995, and 1996.

Subregion	1993	1994	1995	1996
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: ¹				
North Atlantic	6,226	6,281	6,537	6,756
Mid-Atlantic	15,290	16,237	15,576	16,502
South Atlantic ²	16,796	19,928	18,754	16,823
Gulf ²	17,431	17,504	17,115	16,319
Total ³	55,743	59,950	57,982	56,400
Pacific: ⁴				
Southern California	(⁴)	5,752	4,319	3,519
Northern California	(⁴)	2,097	2,587	2,186
Oregon	(⁴)	586	700	497
Washington	(⁴)	(⁴)	(⁴)	1,648
Total ³	(⁴)	8,435	7,606	7,850

¹ Atlantic and Gulf Coast data for 1991–1993 have been revised. Data does not include recreational catch in Texas. The 1993 Mid-Atlantic totals were corrected for errors made in 1995. ² Does not include catch from headboats (party boats). ³ Totals may not add due to rounding. ⁴ MRFSS was not conducted on the Pacific Coast from 1990–1992, nor in Washington from 1993–1995. Pacific estimates do not include salmon data collected by State recreational surveys. 1993–1994 data were revised.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics and Economics Division (301) 713-2328.

Table 15-25.—Fish caught: Estimated number of fish caught by marine recreational fishermen by subregion and year, Atlantic, Gulf Coasts, and Pacific Coasts, 1993–96

Subregion	1993	1994	1995	1996
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: ¹				
North Atlantic	20,991	25,880	21,983	23,427
Mid-Atlantic	97,574	94,945	88,522	86,419
South Atlantic ²	50,887	72,173	65,240	51,257
Gulf ²	147,332	148,856	135,782	118,625
Total ³	316,784	341,854	311,527	279,728
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Pacific: ⁴				
Southern California	32,916	19,660	18,886	16,604
Northern California	24,890	5,941	7,372	7,883
Oregon	4,037	1,554	1,430	1,381
Washington	(⁴)	(⁴)	(⁴)	8,179
Total ³	61,843	27,155	27,688	34,047

¹ Atlantic and Gulf Coast data for 1991–1993 were revised in 1995. Data does not include recreational catch in Texas. ² Does not include catch for headboats (party boats). ³ Totals may not add due to rounding. ⁴ MRFSS was not conducted on the Pacific Coast from 1990–1992, nor in Washington from 1993–1995. Pacific estimates do not include salmon data collected by State recreational surveys. 1993–1994 were revised.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics and Economics Division (301) 713–2328.

Table 15-26.—Fish caught: Estimated number of fish caught by marine recreational fishermen by mode and year, Atlantic, Gulf Coasts, and Pacific Coasts, 1993–96

Mode	1993	1994	1995	1996
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: ¹				
Shore	89,560	103,334	80,968	73,779
Party/charter ²	30,262	24,660	32,643	28,046
Private/rental	196,962	213,860	197,916	177,903
Total ³	316,784	341,854	311,527	279,728
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Pacific: ⁴				
Shore	16,208	7,409	8,010	11,660
Party/charter	11,979	7,053	6,633	7,525
Private/rental	33,657	12,693	13,045	14,862
Total ³	61,844	27,155	27,688	34,047

¹ Atlantic and Gulf Coast data for 1991–1993 were revised in 1995. Data does not include recreational catch in Texas. ² Does not include catch for headboats (party boats) in the South Atlantic or Gulf of Mexico. ³ Totals may not add due to rounding. ⁴ MRFSS was not conducted on the Pacific Coast from 1990–1992, nor in Washington from 1993–1995. Pacific estimates do not include salmon data collected by State recreational surveys. 1993–1994 were revised.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics and Economics Division (301) 713–2328.

Table 15-27.—Fish caught: Estimated number of fish caught by marine recreational fishermen by species group and year, Atlantic and Gulf coasts, 1993–96¹

Species group	1993	1994	1995	1996
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Sharks, other	1,385	2,001	2,016	1,766
Sharks, dogfish	1,031	993	833	810
Skates/rays	1,981	2,939	2,353	2,869
Eels	222	186	152	142
Herrings	34,060	38,007	30,027	29,017
Freshwater catfishes	1,091	1,377	666	1,024
Saltwater catfishes	12,690	14,441	13,859	8,025
Toadfishes	2,676	1,781	1,632	1,050
Atlantic cod	2,693	1,861	1,942	1,080
Pollock	397	862	832	433
Red hake	216	369	184	73
Codfishes/hakes, other	124	130	266	90
Searobins	7,726	4,707	4,793	5,378
Sculpins	698	136	71	78
White perch	5,281	4,648	3,489	4,746
Striped bass	4,799	8,521	10,758	14,101
Temperate basses, other	35	32	23	6
Black sea bass	12,758	11,892	17,723	12,750
Groupers	4,236	4,583	4,923	3,079
Sea basses, other	2,690	2,138	2,068	2,114
Bluefish	10,301	12,405	10,940	10,370
Creville jack	2,569	2,978	3,951	3,711
Blue runner	3,800	5,692	2,319	2,126
Greater amberjack	1,141	332	164	258
Florida pompano	641	425	644	296
Jacks, other	3,802	1,878	1,625	1,855
Dolphins	1,926	2,449	2,613	1,905
Gray snapper	5,154	4,845	4,552	4,413
Red snapper	2,546	2,011	1,608	1,733
Lane snapper	1,079	1,088	859	562
Vermilion snapper	1,228	826	1,200	467
Yellowtail snapper	2,061	1,247	1,334	1,041
Snappers, other	861	462	492	345
Pigfish	2,691	4,918	4,199	2,910
White grunt	5,356	5,784	5,678	3,704
Grunts, other	3,521	3,186	3,379	3,361
Scup	7,077	5,662	3,688	4,858
Pinfishes	13,043	16,063	16,855	14,828
Sheepshead	5,593	4,383	5,118	3,542
Red porgy	166	166	230	256
Porgies, other	445	434	484	411
Spotted seatrout	21,538	22,181	24,615	20,563
Weakfish	2,219	4,929	5,739	7,594
Sand seatrout	4,068	5,665	4,355	4,624
Silver perch	1,034	1,729	2,146	1,637
Spot	14,263	18,491	11,567	7,364
Kingfishes	3,304	4,805	4,333	4,408
Atlantic croaker	21,016	26,671	17,753	16,867
Black drum	1,534	1,125	1,595	1,196
Red drum	7,649	7,609	9,236	7,085
Drums, other	1,165	1,622	1,354	1,041
Mulletts	4,186	4,386	4,657	3,612
Barracudas	788	906	908	832
Tautog	4,215	2,653	3,816	2,279
Cunner	1,876	1,255	1,375	619
Wrasses, other	240	227	185	116
Little tunny/Atl. bonito	925	982	782	703
Atlantic mackerel	2,307	4,860	4,008	3,650
King mackerel	1,023	1,148	1,252	1,235
Spanish mackerel	3,653	3,850	2,568	2,988
Tunas/mackerels, other	794	1,018	1,029	940
Summer flounder	22,919	17,741	16,238	19,801
Gulf flounder	189	776	163	168
Southern flounder	1,083	1,369	1,446	1,192
Winter flounder	3,582	2,300	2,324	2,913
Flounders, other	2,149	2,173	1,284	1,470
Triggerfishes/filefishes	999	918	897	734
Puffers	1,323	1,141	935	811
Other fishes	14,953	20,488	14,426	11,697
Total ²	316,784	341,856	311,528	279,722

¹ Atlantic and Gulf coast data for 1991–1993 were revised in 1995. Data does not include recreational catch in Texas.

² Totals may not add due to rounding.

Table 15-28.—Fish caught: Estimated number of fish caught by marine recreational fishermen by species group and year, Pacific coast¹, 1993–96

Species group	1993	1994	1995	1996
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Spiny dogfish	132	35	28	750
Sharks, other	1,328	382	523	376
Skates/Rays	451	150	192	233
Sturgeons	89	35	73	71
Pacific herring	677	172	44	431
Other herrings	690	369	77	283
Northern anchovy	571	87	137	560
Other anchovies	29	28	1	2
Surf smelt	3,263	1,202	1,413	4,807
Smelts, other	67	16	9	151
Pacific cod	0	1	0	11
Pacific tomcod	3	0	3	15
Walleye pollock	0	1	0	0
Pacific hake	0	2	1	8
Other cods and hakes	0	0	0	1
Jacks/melt	2,437	327	775	676
Other Silversides	126	168	253	239
Striped bass	202	115	151	174
Kelpbass	5,219	1,848	1,599	1,556
Spotted sand bass	842	398	423	363
Barred sand bass	3,083	1,487	1,514	1,487
Sea basses, other	626	77	63	98
Yellowtail	240	24	30	64
Other jacks	737	20	51	3
White croaker	4,038	900	1,408	1,958
California corbina	35	26	57	30
Queenfish	342	178	116	175
Croakers, other	370	3,005	242	265
Opaleye	171	76	140	41
Halfmoon	205	73	98	47
Other seachubs	2	0	10	1
Shiner perch	486	107	83	618
Striped seaperch	265	73	98	286
Black perch	110	32	86	94
Walleye surfperch	437	139	171	191
Silver surfperch	220	46	57	60
White seaperch	84	11	44	61
Pile perch	65	31	29	157
Redtail surfperch	138	90	91	110
Barred surfperch	1,355	385	672	542
Surfperches, other	780	269	499	511
Pacific barracuda	2,500	1,765	1,379	514
California sheephead	135	86	60	77
Other wrasses	26	23	10	18
Pacific bonito	1,259	346	100	125
Chub mackerel	9,302	5,313	5,146	5,507
Tunas	129	7	32	2
Other Mackerels	88	23	37	16
Brown rockfish	308	67	80	121
Copper rockfish	312	158	77	229
Widow rockfish	81	12	9	12
Chilipepper rockfish	568	163	140	22
Yellowtail rockfish	92	56	28	83
Quillback rockfish	67	9	5	61
Black rockfish	1,898	693	631	731
Blue rockfish	3,725	539	440	520
Bocaccio	294	178	24	53
Canary rockfish	461	178	201	107
Greenspotted rockfish	172	151	179	78
Olive rockfish	445	134	66	38
Gopher rockfish	599	214	92	121
California scorpionfish	440	368	351	607
Rockfishes, other	3,670	1,930	1,611	2,202
Sablefishes	3	0	0	0
Kelp greenling	418	101	95	240
Lingcod	762	261	243	371
Greenlings, other	163	40	57	135
Cabezon	218	76	85	127
Sculpins, other	592	164	441	479
Sanddabs	1,175	265	179	501
California halibut	693	491	924	712
Rock sole	7	1	1	16
Starry flounder	21	3	6	5
Flatfishes, other	155	149	103	654
Other fishes	1,149	802	3,594	2,057
Total ²	61,842	27,151	27,687	34,047

¹ MRFSS was not conducted on the Pacific Coast from 1990–1992, nor in Washington from 1993–1995. 1993–1994 data were revised. Pacific estimates do not include salmon data collected by State recreational surveys. ²Totals may not add due to rounding.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics and Economics Division. (301) 713–2328.

Table 15-29.—Fish caught: Estimated number of fish caught by marine recreational fishermen by area of fishing and year, Atlantic and Gulf Coasts and Pacific Coast, 1993–96

Area	1993	1994	1995	1996
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: ¹				
Ocean 3 miles or less	54,617	62,185	59,142	53,559
Ocean over 3 miles	24,268	24,069	31,137	26,378
Ocean 10 miles or less ²	37,334	38,505	41,320	27,126
Ocean over 10 miles ²	12,812	12,959	16,461	11,406
Inland	187,752	204,137	163,467	161,204
Total ³	316,783	341,855	311,527	279,673
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Pacific: ⁴				
Ocean 3 miles or less	40,694	18,269	17,917	17,255
Ocean over 3 miles	10,723	5,394	4,803	3,818
Inland	10,428	3,492	4,968	12,955
Total ³	61,845	27,155	27,688	34,028

¹ Atlantic and Gulf Coast data for 1991–1993 were revised in 1995. Data does not include recreational catch in Texas. ² This category refers only to the Florida Gulf Coast where State jurisdiction extends to 3 marine leagues, approximately 10 nautical miles. ³ Totals may not add due to rounding. ⁴ MRFSS was not conducted on the Pacific Coast from 1990–1992, nor in Washington from 1994–1995. Pacific estimates do not include salmon data collected by State recreational surveys. 1993–1994 data were revised.

Table 15-30.—Farm-raised catfish: Processed, sales, inventory, and imports, 1972–96

Year	Round ¹ weight processed	Prices paid to producer	Fresh sales	Frozen sales	Total sales	Inventory end of year	Imports ²
	(000) pounds	Cents per pounds	(000) pounds	(000) pounds	(000) pounds	(000) pounds	(000) pounds
1972	18,333	33.2	NA	NA	11,075	947	4,806
1973	19,729	44.3	NA	NA	11,944	817	6,613
1974	16,945	45.9	6,285	4,622	10,907	649	8,443
1975	16,140	49.1	6,205	4,112	10,317	359	10,906
1976	18,977	52.7	7,457	4,281	11,738	500	10,212
1977	22,126	58.0	8,165	5,083	13,248	820	17,983
1978	30,177	54.5	11,287	7,227	18,514	816	18,372
1979	40,636	61.4	14,584	9,746	24,330	1,027	16,989
1980	46,464	67.6	15,159	12,602	27,761	1,260	14,922
1981	60,640	63.7	18,377	16,760	35,137	2,288	9,621
1982	99,405	54.9	30,337	27,622	57,959	2,660	5,894
1983	137,250	61.1	39,057	34,406	73,463	4,032	4,274
1984	154,255	69.2	41,138	40,825	81,963	4,670	6,164
1985	191,616	72.6	43,701	55,579	99,280	4,981	7,060
1986	213,756	66.8	56,160	57,734	113,894	4,147	8,166
1987	280,496	61.7	70,896	75,605	146,501	5,290	7,079
1988	295,109	76.4	66,245	83,315	149,560	8,848	5,845
1989	341,900	71.5	83,952	92,341	176,293	8,147	6,824
1990	360,435	75.8	81,269	101,877	183,146	9,384	4,025
1991	390,870	63.1	87,087	112,722	199,809	9,635	5,186
1992	457,367	59.8	99,925	131,411	231,336	11,629	2,927
1993	459,013	71.0	93,758	139,717	233,475	9,502	4,110
1994	439,269	78.4	87,211	129,266	216,477	11,623	3,486
1995	446,886	78.6	89,735	137,237	226,972	10,909	2,426
1996	472,123	77.3	96,722	140,458	237,180	11,894	2,482

¹ Price for fish delivered to Processing Plant door. ² Data furnished by U.S. Bureau of Census. NA-not available. NASS, Livestock and Economic Branch, (202) 720-6146.

Table 15-31.—Farm-raised catfish: Prices received by processors, 1989–96

Year	Whole fish fresh ¹	Filletts fresh ²	Other fresh ³	Whole fish frozen ¹	Filletts frozen ²	Other frozen ³
	Dollars per/lb	Dollars per/lb	Dollars per/lb	Dollars per/lb	Dollars per/lb	Dollars per/lb
1989	1.51	2.62	1.76	1.66	2.62	1.98
1990	1.62	2.75	1.96	1.72	2.70	2.06
1991	1.45	2.59	1.80	1.59	2.54	1.90
1992	1.32	2.47	1.80	1.55	2.43	1.90
1993	1.50	2.62	1.89	1.73	2.60	1.92
1994	1.70	2.88	1.92	1.98	2.86	1.97
1995	1.68	2.90	1.88	2.00	2.85	2.01
1996	1.68	2.87	1.79	1.99	2.78	1.88

¹ Dressed weight, (head, visera, and skin removed). ² Includes regular, shank, and strip filletts; excludes any breaded product. ³ Includes nuggets, steaks, and all other products not already reported, includes weight of breadding and added ingredients.

NASS, Livestock and Economic Branch, (202) 720-6146.

Table 15-32.—Refrigerated warehouses: Gross refrigerated space by type of plant, United States, biennially, October 1979–97^{1 2}

Type	1979	1981	1983	1985	1987
1,000 Cubic Feet					
General:					
Public	908,394	956,153	1,028,300	1,110,394	1,285,860
Private and Semiprivate	529,483	539,992	573,463	589,132	676,369
Total	1,437,877	1,496,145	1,601,763	1,699,526	1,962,229
Apple:					
Public	31,611	26,940	18,871	19,383	19,750
Private and Semiprivate	382,977	401,889	445,996	466,768	494,404
Total	414,588	428,829	464,867	486,151	514,154
Total, all	1,852,464	1,924,973	2,066,631	2,185,677	2,476,384
Type	1989	1991	1993	1995	1997
1,000 Cubic Feet					
General:					
Public	1,391,901	1,572,879	1,678,461	1,741,585	2,043,908
Private and Semiprivate	603,402	624,005	658,893	674,649	683,372
Total	1,995,303	2,196,884	2,337,354	2,416,234	2,727,280
Apple:					
Public	21,945	27,227	21,645	23,419	23,907
Private and Semiprivate	554,150	584,296	613,093	647,993	675,838
Total	576,095	611,523	634,737	671,412	699,745
Total, all	2,571,397	2,808,407	2,972,092	3,087,646	3,427,025

¹ Warehouse space is defined as all space artificially cooled to temperatures of 50 degrees F. or less, in which food commodities are normally held for 30 days or longer. ² Totals may not add due to rounding.
 NASS, Livestock and Economics Branch, (202) 720-0585.

Table 15-33.—Apple and pear storages: Number of refrigerated warehouses, gross and usable refrigerated space, regular and CA capacity, by State and United States, October 1, 1997^{1 2}

State	Number of warehouses	Refrigerated space		Apple & pear storage capacity		
		Gross	Usable	Regular	Controlled at-mosphere	Total
		1,000 Cubic feet	1,000 Cubic feet	1,000 Bushels	1,000 Bushels	1,000 Bushels
CA	35	29,786	23,903	5,590	2,188	7,778
CO	8	2,584	2,115	*	*	849
CT	33	1,651	1,316	397	147	544
ID	11	6,240	5,323	1,687	924	2,611
IL	18	1,457	1,202	*	*	502
IN	33	2,362	1,855	512	235	747
KY	4	139	110	36	.....	36
ME	29	3,362	2,870	469	793	1,261
MD	8	1,529	1,214	*	*	562
MA	56	4,166	3,480	917	585	1,502
MI	189	35,191	31,164	5,153	7,929	13,081
MN	13	796	683	*	*	277
NH	24	2,053	1,792	378	461	838
NJ	25	2,481	2,053	592	183	775
NY	156	34,664	30,332	5,879	6,996	12,875
NC	20	4,895	4,216	1,370	503	1,873
OH	59	3,706	3,060	937	310	1,247
OR	51	48,010	38,299	8,838	2,446	11,284
PA	123	26,711	21,351	4,998	1,981	6,978
RI	7	183	166	33	27	60
SC	5	1,003	850	*	*	340
UT	22	2,638	2,328	594	379	973
VT	12	2,535	2,152	347	607	954
VA	47	16,645	14,178	3,772	1,727	5,499
WA	274	453,234	362,698	60,364	121,008	181,371
WV	18	7,857	6,477	2,123	569	2,692
WI	8	305	269	*	*	175
Oth Sts	16	3,562	2,889	2,424	1,095	819
US	1,304	699,745	568,345	107,410	151,093	258,503

Not published to avoid disclosure of individual operations. Included in "Other States" and U.S. totals.
¹ Totals may not add due to rounding. ² Firms in this table store only apples or pears.
 NASS, Livestock and Economics Branch, (202) 720-0585.

Table 15-34.—General storages: Gross and usable cooler and freezer space, by State and United States, October 1, 1997^{1 2}

State	Cooler		Freezer		Total	
	Gross	Usable	Gross	Usable	Gross	Usable
	1,000 Cubic Feet					
AL	5,738	4,926	22,832	18,648	28,570	23,574
AK	242	234	1,708	1,609	1,950	1,843
AZ	1,372	1,137	3,211	2,604	4,583	3,741
AR	2,994	2,327	79,192	66,307	82,186	68,634
CA	137,192	108,679	232,868	185,016	370,060	293,695
CO	2,137	1,758	12,493	9,255	14,630	11,014
CT	*	*	*	*	2,301	2,032
DE	*	*	*	*	26,425	18,872
FL	61,457	49,762	163,464	134,331	224,921	184,093
GA	58,851	54,453	70,318	61,060	129,169	115,513
HI	1,103	474	3,346	1,767	4,449	2,241
ID	1,182	889	49,186	40,072	50,369	40,961
IL	23,572	17,056	88,286	65,654	111,658	82,710
IN	4,279	3,186	36,176	28,897	40,454	32,083
IA	8,421	6,090	49,209	41,177	57,631	47,268
KS	19,935	14,616	59,698	48,838	79,633	63,454
KY	2,679	1,842	6,705	4,731	9,384	6,573
LA	2,047	1,506	7,667	5,772	9,714	7,277
ME	*	*	*	*	16,757	12,042
MD	1,215	942	22,940	17,035	24,155	17,976
MA	3,643	3,017	39,318	30,748	42,961	33,765
MI	11,173	9,189	58,219	44,671	69,392	53,859
MN	16,907	12,081	45,430	35,030	62,337	47,111
MS	1,892	1,368	21,365	17,294	23,256	18,662
MO	29,874	24,713	60,293	48,376	90,167	73,089
MT	353	281	483	376	835	657
NE	9,590	7,847	25,341	20,137	34,931	27,984
NV	616	612	5,018	4,507	5,634	5,119
NH	*	*	*	*	*	*
NJ	19,046	16,002	47,836	37,901	66,882	53,903
NM	*	*	*	*	935	848
NY	25,776	19,647	58,714	41,342	84,491	60,989
NC	5,947	4,598	52,830	42,696	58,777	47,293
ND	*	*	*	*	*	*
OH	7,247	5,587	49,112	38,911	56,359	44,498
OK	1,645	1,260	7,769	5,175	9,414	6,435
OR	2,955	2,169	96,028	79,033	98,982	81,202
PA	12,071	7,820	90,166	71,431	102,237	79,251
RI	*	*	*	*	*	*
SC	1,133	917	17,801	14,956	18,934	15,873
SD	6,033	2,598	5,912	3,571	11,945	6,169
TN	2,213	1,664	41,440	32,703	43,652	34,368
TX	40,440	29,331	108,236	72,768	148,676	102,099
UT	3,128	2,370	24,611	20,198	27,739	22,568
VT	*	*	*	*	*	*
VA	18,928	15,640	31,639	24,647	50,567	40,287
WA	11,704	8,285	163,761	134,007	175,465	142,292
WV	*	*	*	*	2,061	788
WI	58,423	43,881	82,352	69,282	140,775	113,164
WY	*	*	*	*	*	*
Oth Sts	9,320	7,469	49,834	35,615	10,677	8,502
US	634,473	498,223	2,092,807	1,658,148	2,727,280	2,156,371

¹Totals may not add due to rounding. ²Excludes storages used exclusively for storing apples and pears. Includes frozen juice tank storage capacity. *Not published to avoid disclosure of individual operations. Included in "Other States" and U.S. totals.

Table 15-35.—Alaska crops: Acreage harvested, volume harvested, and value of production, 1988–97

Year	Oats for grain	Barley for grain	All hay	Grain silage	Grass silage	Potatoes	Other vegetables ¹
Acreage harvested							
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
1988	600	4,700	15,900	1,900	1,500	800	283
1989	700	4,700	12,700	500	1,900	840	254
1990	600	5,400	15,100	200	1,200	590	264
1991	1,100	5,000	16,700	400	1,300	650	248
1992	200	2,500	15,800	300	900	560	271
1993	900	4,200	19,900	400	700	680	290
1994	1,200	6,400	18,300	400	900	780	271
1995	1,200	7,300	19,200	(³)	(³)	1,040	300
1996	700	6,900	20,200	(³)	(³)	630	332
1997 ²	1,100	7,000	20,000	(³)	(³)	790	NA

Year	Oats for grain	Barley for grain	All hay	Grain silage	Grass silage	Potatoes	Other vegetables ¹
Volume harvested							
	<i>Bushels</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Cwt.</i>	<i>Cwt.</i>
1988	36,600	228,000	24,700	6,100	6,700	202,000	29,787
1989	55,700	249,000	16,500	3,400	5,300	196,000	30,960
1990	23,700	138,000	16,200	1,200	5,000	138,000	32,270
1991	59,400	250,000	19,500	3,000	3,700	140,000	29,615
1992	8,800	130,000	16,400	900	3,000	130,000	33,654
1993	46,000	164,000	18,000	1,200	2,600	157,000	40,084
1994	48,000	230,000	20,900	1,200	2,900	134,000	36,575
1995	70,200	372,000	22,800	(³)	(³)	220,000	41,150
1996	31,500	285,000	14,400	(³)	(³)	126,000	39,755
1997 ²	54,500	164,500	21,900	(³)	(³)	168,000	NA

Year	Oats for grain	Barley for grain	All hay	All silage	Potatoes	Other vegetables ¹
Value of production						
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1988	90,000	775,000	3,458,000	576,000	3,373,000	817,000
1989	134,000	847,000	2,475,000	374,000	3,548,000	794,000
1990	56,000	455,000	2,754,000	260,000	2,746,000	880,000
1991	143,000	838,000	3,413,000	320,000	2,450,000	883,000
1992	21,000	436,000	2,870,000	225,000	2,470,000	940,000
1993	115,000	549,000	3,330,000	211,000	2,967,000	1,115,000
1994	120,000	771,000	3,762,000	228,000	2,600,000	1,083,000
1995	179,000	1,228,000	4,104,000	(³)	4,092,000	1,242,000
1996	79,000	898,000	2,736,000	(³)	2,495,000	1,329,000
1997 ²	136,000	526,000	4,161,000	(³)	3,293,000	NA

¹ Excludes greenhouse-grown vegetables. ² Preliminary. ³ Data no longer estimated. NA-not available.
 NASS, Crops Branch, (202) 720-2127.

Table 15-36.—Crop ranking: Major field crops, rank by production, major States, 1997

Rank	State	Corn, grain	State	Soybeans	State	All wheat
		<i>1,000 Bushels</i>		<i>1,000 Bushels</i>		<i>1,000 Bushels</i>
1	IA	1,656,000	IA	483,600	KS	506,000
2	IL	1,425,450	IL	427,850	ND	267,695
3	NE	1,151,700	MN	261,300	MT	185,630
4	MN	857,850	IN	237,600	OK	178,200
5	IN	719,550	OH	197,560	WA	168,080
6	OH	462,300	MO	177,025	TX	118,900
7	WI	402,600	NE	141,450	ID	114,060
8	KS	386,100	SD	120,750	SD	99,213
9	SD	333,200	AR	108,275	CO	94,700
10	MO	332,920	KS	88,800	MN	78,890
	US	9,365,574	US	2,727,254	US	2,526,552
Rank	State	Winter wheat	State	Durum wheat	State	Other spring wheat
		<i>1,000 Bushels</i>		<i>1,000 Bushels</i>		<i>1,000 Bushels</i>
1	KS	506,000	ND	56,540	ND	210,000
2	OK	178,200	CA	13,680	MT	121,800
3	WA	144,050	AZ	8,010	MN	76,800
4	TX	118,900	MT	7,280	SD	67,200
5	CO	91,200	SD	513	ID	44,460
6	NE	70,300	MN	170	WA	24,030
7	IL	70,150			OR	7,150
8	ID	69,600			CO	3,500
9	OH	68,670			UT	1,334
10	MO	57,200			WY	756
	US	1,882,609	US	86,193	US	557,750
Rank	State	Sorghum, grain	State	Barley	State	Oats
		<i>1,000 bushels</i>		<i>1,000 bushels</i>		<i>1,000 bushels</i>
1	KS	273,000	ND	101,250	WI	20,790
2	TX	185,850	MT	63,600	ND	18,000
3	NE	61,500	ID	60,040	MN	17,980
4	MO	40,920	WA	37,240	IA	17,885
5	OK	24,500	MN	27,540	SD	17,050
6	IL	14,105	CO	10,080	PA	9,440
7	SD	11,360	CA	9,900	OH	7,800
8	AR	11,100	WY	9,200	NY	7,700
9	NM	10,340	OR	8,280	TX	5,720
10	LA	7,546	UT	8,170	IL	5,550
	US	653,106	US	374,478	US	176,104
Rank	State	All cotton	State	Peanuts	State	Rice
		<i>1,000 bales</i>		<i>1,000 pounds</i>		<i>1,000 cwt.</i>
1	TX	5,355	GA	1,336,440	AR	77,370
2	CA	2,620	TX	811,200	CA	42,341
3	GA	1,900	AL	364,800	LA	25,364
4	MS	1,810	NC	324,000	TX	14,240
5	AR	1,730	FL	230,160	MS	13,804
6	LA	985	OK	202,800	MO	5,777
7	NC	930	VA	199,800		
8	AZ	865	NM	46,710		
9	TN	656	SC	30,450		
10	MO	580				
	US	18,977	US	3,546,360	US	178,896
Rank	State	All hay, baled	State	Alfalfa hay, baled	State	Other hay, baled
		<i>1,000 tons</i>		<i>1,000 tons</i>		<i>1,000 tons</i>
1	TX	10,790	CA	7,056	TX	10,320
2	CA	8,616	SD	5,290	MO	5,850
3	SD	8,090	WI	4,940	KY	4,600
4	MO	7,194	MN	4,868	OK	3,570
5	KS	6,840	ID	4,488	TN	3,570
6	NE	6,505	NE	4,225	KS	3,240
7	MN	6,488	IA	4,200	SD	2,800
8	WI	5,900	MT	3,960	AR	2,300
9	KY	5,590	KS	3,600	NE	2,280
10	MT	5,480	CO	3,198	VA	1,887
	US	152,120	US	79,242	US	72,878
Rank	State	All tobacco	State	Dry edible beans	State	Potatoes, Irish
		<i>1,000 pounds</i>		<i>1,000 cwt.</i>		<i>1,000 cwt.</i>
1	NC	714,120	ND	6,890	ID	135,430
2	KY	427,715	MI	5,033	WA	88,060
3	SC	126,360	NE	3,708	CO	28,037
4	VA	111,112	CA	2,970	WI	27,923
5	TN	104,488	MN	2,403	OR	27,161
6	GA	89,320	CO	2,280	ND	21,525
7	FL	19,635	ID	2,215	MN	20,440
8	IN	18,690	WA	850	ME	19,170
9	OH	18,620	WY	790	CA	16,188
10	PA	15,360	NY	617	MI	14,250
	US	1,678,821	US	29,156	US	459,912

NASS, Crops Branch, (202) 720-2127.

Table 15-37.—U.S. crop progress: 1997 crop and 5-year average
[In percent]

Week-end- ing date	Winter wheat							
	Planted		Emerged		Headed		Harvested	
	1997	Avg	1997	Avg	1997	Avg	1997	Avg
1996: ¹								
Sep 1	2	3	.....	.....	.....	.....	.....	.....
Sep 8	7	8	.....	.....	.....	.....	.....	.....
Sep 15	15	18	.....	.....	.....	.....	.....	.....
Sep 22	25	31	.....	.....	.....	.....	.....	.....
Sep 29	33	46	18	21	.....	.....	.....	.....
Oct 6	54	61	28	34	.....	.....	.....	.....
Oct 13	73	74	44	46	.....	.....	.....	.....
Oct 20	85	83	63	60	.....	.....	.....	.....
Oct 27	90	88	74	70	.....	.....	.....	.....
Nov 3	93	91	85	77	.....	.....	.....	.....
Nov 10 .....	.....	.....	89	83	.....	.....	.....	.....
Nov 17 .....	.....	.....	93	87	.....	.....	.....	.....
1997:								
Apr 13 .....	.....	.....	.....	.....	5	4	.....	.....
Apr 20 .....	.....	.....	.....	.....	9	8	.....	.....
Apr 27 .....	.....	.....	.....	.....	16	15	.....	.....
May 4 .....	.....	.....	.....	.....	22	25	.....	.....
May 11 .....	.....	.....	.....	.....	34	38	.....	.....
May 18 .....	.....	.....	.....	.....	49	52	.....	.....
May 25 .....	.....	.....	.....	.....	66	67	.....	.....
Jun 1 .....	.....	.....	.....	.....	78	79	.....	.....
Jun 8 .....	.....	.....	.....	.....	84	86	2	4
Jun 15 .....	.....	.....	.....	.....	92	92	5	11
Jun 22 .....	.....	.....	.....	.....	97	96	14	22
Jun 29 .....	.....	.....	.....	.....	.....	.....	24	35
Jul 6 .....	.....	.....	.....	.....	.....	.....	46	48
Jul 13 .....	.....	.....	.....	.....	.....	.....	63	60
Jul 20 .....	.....	.....	.....	.....	.....	.....	72	70
Jul 27 .....	.....	.....	.....	.....	.....	.....	79	77
Aug 3 .....	.....	.....	.....	.....	.....	.....	86	84
Aug 10 .....	.....	.....	.....	.....	.....	.....	90	89
Aug 17 .....	.....	.....	.....	.....	.....	.....	94	93

Week-end- ing date	Spring wheat							
	Planted		Emerged		Headed		Harvested	
	1997	Avg	1997	Avg	1997	Avg	1997	Avg
1997:								
Apr 6	1	3	.....	.....	.....	.....	.....	.....
Apr 13	2	7	.....	.....	.....	.....	.....	.....
Apr 20	3	13	.....	.....	.....	.....	.....	.....
Apr 27	5	23	.....	.....	.....	.....	.....	.....
May 4	13	40	.....	.....	.....	.....	.....	.....
May 11	34	56	6	26	.....	.....	.....	.....
May 18	59	70	24	44	.....	.....	.....	.....
May 25	83	83	47	63	.....	.....	.....	.....
Jun 1	95	92	70	77	.....	.....	.....	.....
Jun 8 .....	.....	.....	89	88	.....	.....	.....	.....
Jun 15 .....	.....	.....	97	96	.....	.....	.....	.....
Jun 22 .....	.....	.....	.....	.....	6	15	.....	.....
Jun 29 .....	.....	.....	.....	.....	25	31	.....	.....
Jul 6 .....	.....	.....	.....	.....	50	52	.....	.....
Jul 13 .....	.....	.....	.....	.....	73	71	.....	.....
Jul 20 .....	.....	.....	.....	.....	88	85	.....	.....
Jul 27 .....	.....	.....	.....	.....	97	94	.....	.....
Aug 3 .....	.....	.....	.....	.....	.....	.....	1	4
Aug 10 .....	.....	.....	.....	.....	.....	.....	10	10
Aug 17 .....	.....	.....	.....	.....	.....	.....	22	23
Aug 24 .....	.....	.....	.....	.....	.....	.....	41	39
Aug 31 .....	.....	.....	.....	.....	.....	.....	69	52
Sep 7 .....	.....	.....	.....	.....	.....	.....	84	66
Sep 14 .....	.....	.....	.....	.....	.....	.....	93	78
Sep 21 .....	.....	.....	.....	.....	.....	.....	97	86

See footnote at end of table.

Table 15-37.—U.S. crop progress: 1997 crop and 5-year average—Continued
[In percent]

Week- ending date	Rice								Sorghum										
	Planted		Emerged		Headed		Harvested		Planted		Headed		Coloring		Mature		Harvested		
	1997	Avg	1997	Avg	1997	Avg	1997	Avg	1997	Avg	1997	Avg	1997	Avg	1997	Avg	1997	Avg	
1997:																			
Apr 6 ...	12	11							11	15									
Apr 13 ...	16	20							13	17									
Apr 20 ...	25	34							16	19									
Apr 27 ...	45	45	14	24					19	22									
May 4 ...	60	57	27	37					22	25									
May 11 ...	74	68	41	49					28	30									
May 18 ...	91	78	63	60					36	36									
May 25 ...	96	88	79	72					52	46									
Jun 1 ...			92	83					59	55									
Jun 8 ...			97	90					72	65									
Jun 15 ...									85	76									
Jun 22 ...					1	7			92	87									
Jun 29 ...					3	8			97	94									
Jul 6 ...					7	12													
Jul 13 ...					13	19					26	26							
Jul 20 ...					21	28					29	31							
Jul 27 ...					30	39					37	38	18	37					
Aug 3 ...					46	52					55	49	21	24					
Aug 10 ...					65	67	4	9			70	61	26	28					
Aug 17 ...					82	82	9	12			84	74	30	33					
Aug 24 ...					92	92	13	18			92	85	42	40					
Aug 31 ...							19	23					58	51	23	27			
Sep 7 ...							26	29					70	64	26	32	19	22	
Sep 14 ...							39	41					80	75	34	38	22	25	
Sep 21 ...							53	54					91	84	47	46	25	28	
Sep 28 ...							69	66					96	91	63	57	28	31	
Oct 5 ...							82	77							78	69	36	37	
Oct 12 ...							91	86							89	80	46	44	
Oct 19 ...							95	92							94	89	58	55	
Oct 26 ...															97	95	72	65	
Nov 2 ...																	76	76	
Nov 9 ...																		82	84
Nov 16 ...																			89
Nov 23 ...																			92
Nov 30 ...																			97

Week- ending date	Corn											
	Planted		Silked		Dough		Dent		Mature		Harvested	
	1997	Avg	1997	Avg	1997	Avg	1997	Avg	1997	Avg	1997	Avg
1997:												
Apr 6 ...	3	2										
Apr 13 ...	4	4										
Apr 20 ...	7	7										
Apr 27 ...	18	15										
May 4 ...	50	30										
May 11 ...	71	50										
May 18 ...	88	67										
May 25 ...	95	81										
Jun 1 ...	98	89										
Jun 22 ...			2	3								
Jun 29 ...			3	4								
Jul 6 ...			5	7								
Jul 13 ...			7	15								
Jul 20 ...			21	32								
Jul 27 ...			60	55								
Aug 3 ...			85	75								
Aug 10 ...			96	88			28	29				
Aug 17 ...							47	44				
Aug 24 ...							68	61	21	25		
Aug 31 ...							84	76	42	40	7	8
Sep 7 ...							91	88	60	58	10	15
Sep 14 ...							96	94	78	74	20	27
Sep 21 ...									90	87	38	44
Sep 28 ...									96	94	59	63
Oct 5 ...											82	79
Oct 12 ...											91	89
Oct 19 ...											96	94
Oct 26 ...												66
Nov 2 ...												75
Nov 9 ...												84
Nov 16 ...												91
Nov 23 ...												95
Nov 30 ...												97

See footnote at end of table.

Table 15-37.—U.S. crop progress: 1997 crop and 5-year average—Continued
[In percent]

Week-end- ing date	Soybeans									
	Planted		Blooming		Pods set		Leaf drop		Harvested	
	1997	Avg	1997	Avg	1997	Avg	1997	Avg	1997	Avg
1997:										
May 4	9	4	.....	.....	.....	.....	.....	.....	.....	.....
May 11	20	12	.....	.....	.....	.....	.....	.....	.....	.....
May 18	46	26	.....	.....	.....	.....	.....	.....	.....	.....
May 25	70	45	.....	.....	.....	.....	.....	.....	.....	.....
Jun 1	77	59	.....	.....	.....	.....	.....	.....	.....	.....
Jun 8	84	70	.....	.....	.....	.....	.....	.....	.....	.....
Jun 15	89	80	.....	.....	.....	.....	.....	.....	.....	.....
Jun 22	92	89	.....	.....	.....	.....	.....	.....	.....	.....
Jun 29	95	94	.....	.....	.....	.....	.....	.....	.....	.....
Jul 6 .....	.....	.....	3	4	.....	.....	.....	.....	.....	.....
Jul 13 .....	.....	.....	9	11	.....	.....	.....	.....	.....	.....
Jul 20 .....	.....	.....	23	23	.....	.....	.....	.....	.....	.....
Jul 27 .....	.....	.....	45	41	.....	.....	.....	.....	.....	.....
Aug 3 .....	.....	.....	68	58	18	18	.....	.....	.....	.....
Aug 10 .....	.....	.....	81	73	38	33	.....	.....	.....	.....
Aug 17 .....	.....	.....	89	84	62	52	.....	.....	.....	.....
Aug 24 .....	.....	.....	95	91	79	68	.....	.....	.....	.....
Aug 31 .....	.....	.....	.....	.....	90	82	1	1	.....	.....
Sep 7 .....	.....	.....	.....	.....	96	92	2	3	.....	.....
Sep 14 .....	.....	.....	.....	.....	.....	.....	7	9	.....	.....
Sep 21 .....	.....	.....	.....	.....	.....	.....	20	22	1	1
Sep 28 .....	.....	.....	.....	.....	.....	.....	51	42	3	4
Oct 5 .....	.....	.....	.....	.....	.....	.....	72	64	9	10
Oct 12 .....	.....	.....	.....	.....	.....	.....	86	80	37	23
Oct 19 .....	.....	.....	.....	.....	.....	.....	93	89	64	45
Oct 26 .....	.....	.....	.....	.....	.....	.....	96	95	76	65
Nov 2 .....	.....	.....	.....	.....	.....	.....	.....	.....	85	77
Nov 9 .....	.....	.....	.....	.....	.....	.....	.....	.....	89	85
Nov 16 .....	.....	.....	.....	.....	.....	.....	.....	.....	91	90
Nov 23 .....	.....	.....	.....	.....	.....	.....	.....	.....	93	93
Nov 30 .....	.....	.....	.....	.....	.....	.....	.....	.....	96	96
	.....	.....	.....	.....	.....	.....	.....	.....	98	97

Week-end- ing date	Cotton									
	Planted		Squaring		Bolls set		Bolls open		Harvested	
	1997	Avg	1997	Avg	1997	Avg	1997	Avg	1997	Avg
1997:										
Apr 6	6	6	.....	.....	.....	.....	.....	.....	.....	.....
Apr 13	9	9	.....	.....	.....	.....	.....	.....	.....	.....
Apr 20	14	15	.....	.....	.....	.....	.....	.....	.....	.....
Apr 27	21	24	.....	.....	.....	.....	.....	.....	.....	.....
May 4	25	37	.....	.....	.....	.....	.....	.....	.....	.....
May 11	44	51	.....	.....	.....	.....	.....	.....	.....	.....
May 18	65	65	.....	.....	.....	.....	.....	.....	.....	.....
May 25	77	77	3	.....	.....	.....	.....	.....	.....	.....
Jun 1	87	84	6	.....	.....	.....	.....	.....	.....	.....
Jun 8	92	90	11	15	.....	.....	.....	.....	.....	.....
Jun 15	97	95	17	27	.....	.....	.....	.....	.....	.....
Jun 22 .....	.....	.....	31	41	.....	.....	.....	.....	.....	.....
Jun 29 .....	.....	.....	49	56	8	12	.....	.....	.....	.....
Jul 6 .....	.....	.....	67	70	14	20	.....	.....	.....	.....
Jul 13 .....	.....	.....	83	81	23	33	.....	.....	.....	.....
Jul 20 .....	.....	.....	91	88	37	50	.....	.....	.....	.....
Jul 27 .....	.....	.....	.....	.....	65	66	.....	.....	.....	.....
Aug 3 .....	.....	.....	.....	.....	80	78	4	5	.....	.....
Aug 10 .....	.....	.....	.....	.....	88	87	7	8	.....	.....
Aug 17 .....	.....	.....	.....	.....	95	92	10	13	.....	.....
Aug 24 .....	.....	.....	.....	.....	.....	.....	16	20	.....	.....
Aug 31 .....	.....	.....	.....	.....	.....	.....	23	30	.....	.....
Sep 7 .....	.....	.....	.....	.....	.....	.....	34	42	.....	.....
Sep 14 .....	.....	.....	.....	.....	.....	.....	49	54	5	8
Sep 21 .....	.....	.....	.....	.....	.....	.....	62	64	8	11
Sep 28 .....	.....	.....	.....	.....	.....	.....	74	72	12	16
Oct 5 .....	.....	.....	.....	.....	.....	.....	83	79	18	24
Oct 12 .....	.....	.....	.....	.....	.....	.....	88	84	27	34
Oct 19 .....	.....	.....	.....	.....	.....	.....	93	89	40	44
Oct 26 .....	.....	.....	.....	.....	.....	.....	96	93	51	53
Nov 2 .....	.....	.....	.....	.....	.....	.....	.....	.....	59	63
Nov 9 .....	.....	.....	.....	.....	.....	.....	.....	.....	71	71
Nov 16 .....	.....	.....	.....	.....	.....	.....	.....	.....	78	77
Nov 23 .....	.....	.....	.....	.....	.....	.....	.....	.....	85	83
Nov 30 .....	.....	.....	.....	.....	.....	.....	.....	.....	89	88

See footnote at end of table.

Table 15-37.—U.S. crop progress: 1997 crop and 5-year average—Continued
[In percent]

Week-ending date	Oats								Barley							
	Planted		Emerg'd		Headed		Harvested		Planted		Emerg'd		Headed		Harvested	
	1997	Avg	1997	Avg	1997	Avg	1997	Avg	1997	Avg	1997	Avg	1997	Avg	1997	Avg
1997:																
Apr 13	14	17							5	12						
Apr 20	21	24							8	18						
Apr 27	40	36							11	28						
May 4	57	53							20	43						
May 11	65	66	34	38					37	58	12	29				
May 18	80	79	49	58					59	72	24	46				
May 25	93	89	71	73					83	84	47	63				
Jun 1	98	96	85	84					96	93	72	77				
Jun 8			93	93							91	88				
Jun 15					7	14					97	96				
Jun 22					22	28							13	19		
Jun 29					51	50							26	35		
Jul 6					74	68							49	55		
Jul 13					86	81							72	73		
Jul 20					93	89							89	88		
Jul 27							14	14					97	95		
Aug 3							28	28							2	7
Aug 10							48	45							11	15
Aug 17							63	61							27	31
Aug 24							78	76							50	50
Aug 31							91	86							75	65
Sep 7							96	92							88	78
Sep 14															94	87
Sep 21															97	91

Week-end- ing date	Peanuts					
	Planted		Pegging		Harvested	
	1997	Avg	1997	Avg	1997	Avg
1997:						
Apr 13	2	1				
Apr 20	3	6				
Apr 27	9	16				
May 4	17	29				
May 11	37	45				
May 18	61	62				
May 25	74	73				
Jun 1	80	81				
Jun 8	85	85				
Jun 15	92	89				
Jun 22	96	92				
Jun 29				6		
Jul 6				11	(2)	
Jul 13				24	(2)	
Jul 20				36	(2)	
Jul 27				55	(2)	
Aug 3				71	(2)	
Aug 10				84	(2)	
Aug 17				91	(2)	
Aug 24				94	(2)	
Aug 31						1
Sep 7						4
Sep 14						11
Sep 21						21
Oct 5						37
Oct 12						49
Oct 19						63
Oct 26						73
Nov 2						81
Nov 9						87
Nov 16						93
						96

¹ Planted the preceding fall. ² Not available.
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