

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 1988–97

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
1988	293,972	35,316	12	430,152	21,014	14,541	6,473	41	69	20,775
1989	340,859	29,471	12	462,551	16,426	11,635	4,791	39	71	17,836
1990	366,279	40,365	11	480,661	22,705	17,093	5,611	42	75	23,272
1991	394,291	37,780	10	486,308	22,728	17,281	5,447	46	76	20,499
1992	425,947	42,625	10	512,879	24,488	18,693	5,795	44	76	23,932
1993	433,373	42,879	10	562,038	24,634	19,090	5,544	45	77	23,789
1994	469,272	43,960	9	631,162	26,603	20,392	6,211	46	77	23,568
1995	534,248	54,725	10	728,886	29,865	21,402	8,463	39	72	33,323
1996	572,890	59,891	10	771,008	32,577	24,402	8,175	41	75	35,489
1997 ⁴	627,257	57,365	9	865,346	35,798	26,691	9,107	47	75	30,674

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 1988–97

[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
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	114	118	108	101	178
1994	117	173	246	110	75	345	127	101	92	84	186
1995	148	214	305	144	69	475	154	101	122	121	197
1996	145	235	349	115	63	581	127	112	113	106	197
1997 ⁴	145	234	340	87	46	633	123	122	96	119	208

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 1988–97

[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
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	122	117	125	88	124	62	82	71	220	164	230	115
1997 ⁵	133	123	139	92	124	62	91	53	264	196	248	151

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. food aid under specified Government programs, year ending Sept 30, 1998

Commodity	Public Law 480			Section 416(b) ⁴	Food for progress			Commodity totals
	Title I ¹	Title II ²	Title III ³		Title I ⁵	Section 416(b) ⁶	CCC Purchases ⁷	
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Beans	0	25	0	0	0	0	3	28
Bulgur	0	106	0	0	0	0	0	106
Corn	1	282	0	0	0	0	9	292
Corn Soy Blend	0	238	0	0	0	0	1	239
Cormeal	0	31	0	0	0	0	0	31
Lentils	0	19	0	0	0	0	0	19
Peas	0	52	0	0	0	0	0	53
Rice	44	140	0	0	0	0	11	195
Rice Soy Blend	0	0	0	0	0	0	0	0
Nonfat Dry Milk	0	0	0	0	0	1	0	1
Sorghum	18	115	0	0	0	0	0	132
Soybean Meal	67	19	0	0	0	0	23	109
Soybeans	53	2	0	0	30	0	0	85
S. F. Bulgur	0	44	0	0	0	0	0	44
S. F. Cormeal	0	55	0	0	0	0	0	55
S. F. Sorghum Grits ..	0	8	0	0	0	0	0	8
Tallow	14	0	0	0	0	0	0	14
Vegetable Oil	16	144	0	0	10	0	41	211
Wheat	803	511	140	0	211	0	64	1,727
Wheat Flour	0	124	0	0	0	0	39	163
Wheat Soy Blend	0	16	0	0	0	0	0	16
Whole Dry Milk	0	.....	0	0	0	0	6	6
1Program Totals	1,016	1,930	140	0	251	1	198	3,535

¹ P.L. 480 Title I - Based on Program Summary as of October 19, 1998. The total does not reflect oceans freight costs. ² P.L. 480, Title II - Based on Approved Program Summary as of October 29, 1998. The total does not reflect freight costs. ³ P.L. 480, Title III: Based on Approved Program as of October 29, 1998. The total does not reflect freight costs. ⁴ Section 416 (b): Regular 416 - Based on Extel Database as of October 29, 1998. ⁵ Food for Progress: Title I - Based on P.L. 480, Title I Program Summary as of October 19, 1998. The total does not reflect freight costs. ⁶ Section 416 (b) - Based on Extel Database as of October 29, 1998. ⁷ CCC Purchases - Based on Extel Database as of October 29, 1998.

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

Table 15-5.—U.S. food aid under specified Government programs, year ending Sept 30, 1998

Commodity	Public Law 480			Section 416(b) ⁴	Food for progress			Commodity totals
	Title I ¹	Title II ²	Title III ³		Title I ⁵	Section 416(b) ⁶	CCC Purchases ⁷	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000	1,000	1,000
Beans	0	14,302	0	0	0	0	2,207	16,509
Bulgur	0	18,376	0	0	0	0	0	18,376
Corn	67	33,375	0	0	0	0	808	34,250
Corn Soy Blend	0	74,832	0	0	0	0	220	75,052
Cormeal	0	6,953	0	0	0	0	61	7,014
Lentils	0	6,662	0	0	0	0	135	6,798
Peas	0	14,411	0	0	0	0	113	14,523
Rice	16,699	51,063	0	0	0	0	4,481	72,243
Rice Soy Blend	0	0	0	0	0	0	641	641
Nonfat Dry Milk	0	0	0	0	0	1,904	0	1,904
Sorghum	2,000	14,145	0	0	0	0	0	16,145
Soybean Meal	10,700	3,378	0	0	0	0	4,111	18,188
Soybeans	12,000	377	0	0	6,675	0	0	19,051
S. F. Bulgur	0	8,280	0	0	0	0	0	8,280
S. F. Cormeal	0	14,318	0	0	0	0	0	14,318
S. F. Sorghum Grits ..	0	2,128	0	0	0	0	0	2,128
Tallow	5,981	0	0	0	0	0	0	5,981
Vegetable Oil	12,252	112,900	0	0	7,252	0	37,076	169,480
Wheat	104,701	68,284	21,335	0	26,936	0	8,571	229,827
Wheat Flour	0	24,467	0	0	0	0	7,629	32,097
Wheat Soy Blend	0	6,305	0	0	0	0	0	6,305
Whole Dry Milk	0	0	0	0	0	0	17,894	17,894
1Program Totals	164,399	474,556	21,335	0	40,862	1,904	83,947	787,004

¹ P.L. 480 Title I - Based on Program Summary as of October 19, 1998. The total does not reflect oceans freight costs. ² P.L. 480, Title II - Based on Approved Program Summary as of October 29, 1998. The total does not reflect freight costs. ³ P.L. 480, Title III: Based on Approved Program as of October 29, 1998. The total does not reflect freight costs. ⁴ Section 416 (b): Regular 416 - Based on Extel Database as of October 29, 1998. ⁵ Food for Progress: Title I - Based on P.L. 480, Title I Program Summary as of October 19, 1998. The total does not reflect freight costs. ⁶ Section 416 (b) - Based on Extel Database as of October 29, 1998. ⁷ CCC Purchases - Based on Extel Database as of October 29, 1998.

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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 1997 and 1998¹

Country	Cotton	Feed Grains	Rice	Oilseeds/ Meal	Tallow	Vegetable Oils	Wheat and Flour	Total
1997 (year ending Sept. 30, 1997)								
	<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						4,448	3,182	7,630
Armenia							11,304	11,304
Bolivia							4,022	4,022
Congo			4,988			2,970		7,958
Cote D'Ivoire			9,952					9,952
El Salvador				3,073	3,464	2,567		9,104
Georgia							8,496	8,496
Guyana							5,937	5,937
Jamaica			6,535					6,535
Jordan			7,843				19,842	27,685
Moldova			5,616				6,198	11,813
Pakistan				9,906				9,906
Philippines			4,967					4,967
Sri Lanka							9,934	9,934
Suriname							543	543
Ukraine				9,241				9,241
Total			39,902	22,220	3,464	9,985	69,459	145,029
1998 (year ending Sept 30, 1998)								
Angola							3,775	3,775
Armenia							13,089	13,089
Bolivia							9,930	9,930
Cote D'Ivoire			9,999					9,999
El Salvador						2,315		2,315
Eritrea		2,000					7,985	9,985
Georgia							11,555	11,555
Guyana				381			6,418	6,799
Jamaica			9,368					9,368
Jordan							17,352	17,352
Lithuania				7,645				7,645
Nicaragua						1,700	5,546	7,245
Pakistan				9,104			24,687	33,791
Sri Lanka							9,932	9,932
Ukraine		9,073						9,073
Zimbabwe							3,360	3,360
Total	9,073	2,000	19,367	17,131		4,014	113,627	165,213

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.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 1993–97¹

Product	1993	1994	1995	1996	1997 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	433,372,800	469,271,500	534,248,200	572,890,300	627,257,400
Nonagricultural commodities	390,493,618	425,311,634	479,523,051	512,999,766	569,892,284
Agricultural commodities	42,879,182	43,959,866	54,725,149	59,890,534	57,365,116
Animals and animal products ³	8,005,129	8,774,010	10,730,186	11,402,719	11,292,010
Animals, live excluding poultry	357,544	468,926	396,703	439,593	507,943
Cattle	114,877	167,333	114,835	108,352	160,196
Other	242,667	301,593	281,868	331,241	347,747
Dairy products	885,839	828,164	806,409	735,830	868,740
Butter and anhydrous milkfat	141,738	118,749	85,331	33,209	19,562
Cheese and curd	54,609	65,341	86,540	100,831	115,996
Milk, condensed, or evaporated	13,620	15,387	8,806	35,435	6,651
Milk, nonfat dry	153,050	112,849	138,919	56,883	82,113
Other	522,822	515,838	486,813	509,472	644,418
Fats, oils and greases	518,852	514,931	841,529	674,301	542,873
Lard and other rendered pig fat	29,952	29,020	43,040	35,060	40,567
Tallow, inedible	351,895	335,375	588,636	456,025	350,960
Other	137,006	150,536	209,853	183,215	151,345
Meats and meat preparations	3,349,466	3,502,820	4,362,478	4,746,638	4,438,074
Beef and veal, except offals	2,032,495	2,156,363	2,567,600	2,606,582	2,390,889
Pork, except offals	462,906	524,703	812,117	992,548	999,752
Offals, edible, variety meats	581,042	538,196	688,492	778,284	638,512
Others	273,024	283,558	294,269	369,224	408,920
Poultry and poultry products	1,313,100	1,717,796	2,208,254	2,727,232	2,867,933
Poultry, live:					
Breeding chicks	97,764	96,610	98,015	94,300	96,620
Baby chicks, excluding breeding	7,196	8,885	7,833	3,570	3,324
Other	19,673	14,052	15,444	10,399	14,196
Poultry meat; fresh, frozen:					
Chickens	732,829	1,111,752	1,557,807	2,000,319	2,007,052
Turkeys	140,366	154,764	157,139	197,037	278,698
Other	16,370	13,560	18,700	13,142	9,135
Eggs	141,590	157,457	165,595	208,328	213,602
Other	157,312	160,716	187,721	200,137	245,306
Hides and skins, including furskins	1,287,709	1,438,786	1,738,410	1,677,193	1,693,201
Cattle hides, whole	1,062,353	1,128,046	1,405,999	1,175,798	1,232,469
Furskins	96,865	127,093	125,318	173,802	166,831
Other	128,491	183,647	207,093	327,593	293,901
Other animal products	292,619	302,587	376,403	401,932	373,246
Hair, animal, excluding wool or fine hair	1,871	2,622	2,486	2,965	3,559
Sausage casings	38,604	41,591	39,136	46,466	56,117
Wool, unmanufactured, including fine hair	11,635	25,764	42,177	23,435	16,554
Other	240,509	232,610	292,604	329,066	297,016
Non-animal products ²	34,874,053	35,185,856	43,994,963	48,487,815	46,073,106
Cotton, unmanufactured	1,537,660	2,306,374	3,496,438	3,028,083	2,737,264
Cotton, raw	1,525,944	2,286,576	3,465,653	2,999,683	2,710,535
Linters	11,716	19,798	30,785	28,400	26,729
Fruits and preparations	2,741,609	3,041,261	3,255,642	3,313,239	3,418,225
Canned	131,205	121,852	133,998	138,494	134,389
Dried	361,382	364,254	383,415	380,156	384,754
Fresh	1,657,383	1,901,064	1,960,860	1,982,133	2,083,766
Fruit juices	452,031	502,469	614,566	646,265	658,290
Other	139,608	151,622	162,803	166,191	157,026
Nuts and preparations	1,119,225	1,288,124	1,349,321	1,582,410	1,501,401
Grains and feeds	14,194,437	13,234,432	17,432,008	21,399,057	16,367,522
Feed grains and products	5,259,378	4,743,979	7,594,627	9,552,055	7,166,497
Feed grain	5,093,583	4,568,545	7,411,379	9,337,941	6,928,307
Barley	168,975	148,231	164,014	227,975	168,321
Corn	4,250,915	3,816,766	6,619,419	8,369,276	6,114,384
Grain sorghum	660,505	600,160	625,558	735,303	641,923
Oats	13,147	3,322	2,296	5,255	3,506
Rye	42	65	92	133	172
Other	165,795	175,434	183,248	214,114	238,190
Rice	766,408	888,994	1,048,300	1,001,389	959,322
Wheat and products	4,994,310	4,273,668	5,250,586	7,081,646	4,320,346
Wheat	4,737,015	4,023,536	4,952,666	6,879,133	4,117,399
Wheat flour	217,047	203,116	246,124	146,621	140,736
Other wheat products	40,248	47,016	51,796	55,892	62,211
Blended food products	90,484	86,328	71,608	74,955	94,052
Other	937,070	1,010,570	968,559	1,055,906	1,139,042
Feeds and fodders, excluding oilcake and meal	2,146,787	2,230,893	2,498,328	2,633,106	2,688,263
Corn byproducts	884,662	841,735	864,111	950,330	870,758
Alfalfa meal and cubes	94,616	66,514	36,011	49,433	48,567
Other	1,167,509	1,322,644	1,598,206	1,633,343	1,768,938

See footnotes at end of table.

Table 15-7.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 1993–97¹—Continued

Product	1993	1994	1995	1996	1997 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	7,206,151	6,851,559	8,932,888	9,537,789	11,287,885
Oilcake and meal	1,260,594	1,084,047	1,152,905	1,353,442	1,794,530
Soybean oilseed cake and meal	1,084,392	965,327	991,423	1,231,511	1,688,562
Other	176,202	118,720	161,482	121,931	105,968
Oilseeds	4,977,903	4,554,955	5,856,913	6,841,711	7,875,162
Soybeans	4,606,097	4,160,933	5,274,426	6,312,093	6,950,019
Other	206,188	191,336	288,550	240,293	269,794
Protein substances	165,618	202,686	329,836	289,325	655,349
Vegetable oils and waxes	967,654	1,212,557	1,923,070	1,342,636	1,618,193
Soybean oil	327,381	432,830	808,532	271,785	515,575
Other	640,273	779,727	1,114,538	1,070,851	1,102,618
Tobacco, unmanufactured	1,442,763	1,260,181	1,329,500	1,392,705	1,611,617
Flue-cured	875,495	755,871	810,682	803,017	871,710
Other	567,268	504,310	518,868	589,688	739,907
Vegetable and preparations	2,974,846	3,229,209	3,875,819	3,733,272	4,081,011
Canned	271,516	267,179	304,722	318,952	374,500
Pulses	206,322	255,306	276,600	264,333	261,913
Fresh	957,842	918,666	1,078,196	932,533	1,000,487
Hops, including extract	113,276	96,929	127,237	107,512	100,462
Other	1,425,890	1,691,129	2,089,064	2,109,942	2,343,649
Essential oils	412,138	435,206	538,661	572,694	619,388
Seeds, except oilseeds	653,032	604,843	665,803	713,854	912,863
Other vegetable products	2,592,192	2,934,667	3,119,333	3,214,712	3,535,930

¹ Fiscal years, Oct. 1–Sept. 30. ² Preliminary. ³ Totals 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 15-8.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 1993–97¹

Product	1993	1994	1995	1996	1997 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	562,037,900	631,161,600	728,885,500	771,007,700	865,345,700
Nonagricultural commodities	537,403,773	604,558,585	699,020,482	738,430,523	829,547,353
Agricultural commodities	24,634,127	26,603,015	29,865,018	32,577,177	35,798,347
Competitive ³	19,090,201	20,391,530	21,401,617	24,401,925	26,691,172
Animals and animal products	5,929,807	5,820,162	5,961,745	5,955,048	6,426,267
Animals, live, excluding poultry ...	1,569,242	1,359,582	1,655,260	1,550,624	1,525,159
Cattle, live	1,407,268	1,196,135	1,403,579	1,176,273	1,060,617
Meats and meat products	2,725,926	2,721,153	2,332,054	2,251,046	2,582,727
Meats, P.L. 88-482	1,697,794	1,583,355	1,307,600	1,118,572	1,372,750
Meats, fresh, frozen	2,199,776	2,152,893	1,834,025	1,731,474	2,081,706
Beef and veal	1,688,065	1,571,442	1,293,026	1,101,016	1,350,610
Pork	401,158	457,402	407,489	448,574	497,129
Mutton, goat, and lamb	57,175	59,731	77,461	113,335	140,735
Meats, prepared, preserved	492,790	537,190	468,096	486,300	470,909
Beef and veal	230,634	251,042	214,644	224,322	201,845
Pork	262,156	286,148	253,452	261,979	269,064
Mutton, goat, and lamb	0	0	0	0	0
Poultry and products	137,136	133,196	160,632	177,697	186,386
Dairy products	879,005	976,852	1,072,337	1,209,123	1,272,917
Milk and cream, fresh or dried	9,172	8,507	8,916	16,618	22,138
Cheese	455,360	492,882	521,838	557,288	575,960
Casein and mixtures	338,929	366,894	410,836	481,941	461,438
Fats, oils and greases	36,141	33,194	37,779	44,800	57,596
Hides and skins	181,270	194,892	210,159	191,918	209,787
Sheep and lamb skins	20,257	18,946	29,501	12,749	11,806
Furskins	57,743	76,996	60,344	68,746	77,786
Wool, unmanufactured excluding free	129,057	111,745	153,657	124,588	94,759
Sausage casings	59,250	62,008	61,313	63,769	69,362
Other animal products	192,780	227,540	278,554	341,483	427,574
Non-animal products	18,704,320	20,782,853	23,903,273	26,622,129	29,372,080
Grains and feeds	1,606,018	2,289,673	2,244,036	2,516,805	2,940,657
Wheat, excluding seed, edible	169,377	311,591	241,644	199,499	354,560
Barley	18,032	184,126	117,895	126,300	132,057
Biscuits, wafers	431,461	491,837	545,995	607,068	640,795
Feeds and fodders	278,129	338,900	372,835	484,039	494,831

See footnotes at end of table.

Table 15-8.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 1993–97¹—Continued

Product	1993	1994	1995	1996	1997 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	2,030,855	2,131,949	2,223,593	2,629,365	2,919,836
Fresh or frozen	894,106	951,724	1,108,347	1,232,610	1,368,450
Strawberries	43,430	54,805	72,502	72,190	47,050
Prepared or preserved	496,792	493,804	484,711	577,311	638,863
Pineapples	215,606	179,843	152,384	197,040	206,618
Fruit juices	639,958	686,421	630,535	819,445	912,523
Nuts and preparations	508,020	476,693	495,520	530,148	547,385
Vegetables and preparation	2,500,135	2,718,559	3,113,725	3,420,579	3,603,720
Fresh or frozen	1,327,769	1,419,366	1,689,934	1,967,038	2,014,538
Tomatoes	307,454	328,155	406,067	679,977	611,612
Prepared or preserved	1,172,366	1,299,193	1,423,791	1,453,542	1,589,181
Olives	154,182	152,633	165,148	180,158	181,239
Mushrooms, canned	100,977	132,677	167,113	115,561	118,324
Hops and extract	23,171	37,356	37,871	41,678	39,175
Sugar and related products	1,123,379	1,185,280	1,298,848	1,807,649	1,869,367
Sugar, cane of beet	591,427	615,760	663,868	1,049,572	1,012,748
Molasses, inedible	59,082	89,418	73,850	98,549	95,289
Confectionery products	325,289	334,171	434,459	460,717	514,510
Spices	42,647	31,852	35,751	46,760	52,054
Tobacco, unmanufactured	1,101,227	912,069	571,636	769,768	1,179,094
Tobacco, filter	1,039,657	881,045	546,726	727,901	1,111,346
Tobacco, scrap	51,354	16,532	13,918	24,251	30,399
Beverages, excluding fruit juices	2,001,337	2,197,035	2,333,046	2,816,202	3,246,879
Wine	963,354	1,020,960	1,093,002	1,355,337	1,625,026
Malt beverages	914,863	1,035,964	1,113,927	1,302,759	1,443,326
Oilseeds and products	1,192,122	1,465,362	1,745,202	2,059,471	2,247,648
Oilseeds and oilnuts	130,431	273,168	261,843	324,010	373,954
Flaxseed	23,256	29,446	38,924	45,262	65,804
sesame seed	36,607	41,576	48,195	67,881	84,815
Oils and waxes—vegetables	972,243	1,084,079	1,379,130	1,564,670	1,693,012
Castor oil	23,152	27,921	30,942	34,893	25,266
Coconut oil	226,756	207,053	301,254	279,040	378,955
Olive oil	242,484	233,483	328,302	451,572	440,154
Palm oil	45,469	61,798	53,070	54,605	63,192
Palm kernel oil	76,818	72,222	90,669	90,762	135,005
Cotton, excluding linters	334	4,193	12,325	269,550	17,138
Cotton linters	11,121	13,140	18,114	16,881	16,756
Seeds, field and garden	202,087	233,571	231,962	300,595	357,128
Nursery stock	640,663	696,628	823,424	948,847	974,161
Other vegetable products	200,448	215,363	292,690	314,256	293,083
Noncompetitive ³	5,543,925	6,211,485	8,463,401	8,175,252	9,107,175
Bananas, fresh	1,004,787	983,322	1,052,675	1,093,212	1,122,747
Plantains, fresh	48,259	50,585	51,808	58,683	66,305
Coffee, green	1,361,445	1,844,099	3,082,694	2,559,089	3,402,509
Coffee, roasted	46,132	72,065	96,341	110,544	135,942
Coffee soluble, extracts	93,214	102,900	183,683	189,677	159,019
Cocoa bean	365,691	407,962	338,544	565,238	466,343
Cocoa butter	205,032	167,807	210,043	239,092	306,612
Cocoa, cake, powder, etc	105,322	123,676	118,979	106,197	112,083
Chocolate preparation	334,189	357,090	395,003	422,205	528,478
Tea, crude or prepared	186,886	185,728	193,689	200,994	203,848
Spices	259,113	307,881	337,018	352,846	410,403
Pepper, unground, black	39,428	56,215	83,111	89,099	141,966
Vanilla beans	60,177	66,337	59,178	43,954	44,238
Other	159,508	185,329	194,729	219,793	224,199
Rubber, crude, natural:					
Rubber-latex	76,596	83,295	116,802	120,119	131,546
Rubber-dry form	760,034	798,097	1,471,532	1,320,071	1,182,829
Silk, raw	4,795	4,834	3,537	4,150	3,295
Wool, unmanufactured, duty-free	29,247	30,443	41,819	40,209	36,344
Fibers, excluding cotton, jute	42,589	55,556	53,692	49,645	45,898
Essential oils	244,977	276,672	352,709	328,206	340,613
Drugs, crude natural	342,558	332,313	336,294	388,618	422,005
Other	33,059	27,160	26,539	26,457	30,356

¹ Fiscal years, Oct. 1–Sept. 30. ² Preliminary. ³ Competitive 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 15-9.—Agricultural exports: Value of U.S. exports to the European Union, by commodity, fiscal years 1995/96 and 1996/97¹

Commodity	Value		Commodity	Value	
	1995/96	1996/97		1995/96	1996/97
	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars
Total agricultural exports	9,179,568	8,996,946	Nonvariable levy commodities—Continued		
Variable-levy commodities.			Fruits, fresh, non-citrus	101,270	101,419
Beef and veal	28,455	20,266	Apples, fresh	21,777	20,298
Pork	6,292	18,346	Grapes, fresh	15,979	14,050
Other meats—fresh or prepared	4,332	4,572	Other noncitrus, fresh ..	63,514	67,071
Poultry—live	8,154	7,554	Fruits, dried	186,932	161,042
Baby chicks	7,917	7,070	Raisins, dried	92,269	83,689
Poultry meats	44,622	44,868	Prunes, dried	80,568	64,621
Chickens—fresh or frozen	34,494	31,452	Other dried fruits ..	14,095	12,732
Turkeys—fresh or frozen	7,698	9,741	Fruits—canned excl. juice	20,953	16,411
Other poultry—fresh or frozen	490	111	Fruits—froz. excl. juice	13,975	8,010
Poultry meats—prepared or preserved	1,941	3,563	Other fruits—prep. or pres	20,068	11,814
Eggs	17,662	22,243	Fruit juices incl. frozen	106,083	143,765
Dairy products	31,039	27,101	Orange juice	71,333	99,910
Lard	554	610	Other fruit juices	34,750	43,855
Wheat, unmilled	133,613	226,425	Wine	140,508	184,575
Wheat, flour	1,519	1,015	Nuts and preparations	866,531	787,457
Other wheat products	1,335	3,100	Almonds (shelled basis)	613,783	533,438
Rice-paddy, milled	133,212	119,053	Peanuts, shelled or prep. arations	77,413	83,867
Feed grains and products	539,158	244,254	Walnuts, shelled/unshelled	115,746	115,325
Feed grains	526,184	228,153	Vegetables and preparations ..	423,832	409,409
Barley	5,921	6,999	Vegetables—fresh	23,882	26,970
Corn	381,513	205,507	Vegetables—frozen ..	8,287	11,130
Grain sorghums ..	138,600	15,422	Vegetables—canned ..	43,645	41,632
Oats	31	188	Pulses	80,718	80,257
Rye	118	37	Dried beans	71,116	67,800
Blended food products	255	527	Dried peas	2,551	1,893
Other grain products	47,409	68,095	Dried lentils	7,051	10,564
Sugar	5,632	7,781	Hops, including hop extract	35,366	30,537
Related sugar products	47,740	50,728	Other veg.—prep. or pres	231,934	218,883
Chocolate and prep	25,051	28,052	Oilseeds and products	2,836,162	3,039,160
Nonvariable-levy commodities.			Oilcake and meal	156,672	297,299
Animals live—excluding poultry	111,010	107,917	Soybean meal	61,135	213,643
Horses, mules, burros—live	104,285	100,189	Other oilcake and meal	95,537	83,656
Horsemeat—fr. chill, froz ..	52,035	35,970	Oilseeds	2,520,717	2,633,705
Variety meats, edible offals ..	23,454	20,215	Soybeans	2,327,731	2,436,693
Feathers and downs, crude	2,593	1,985	Sunflowerseeds	82,332	62,493
Tallow—inedible	94,523	44,894	Peanuts and oilstock ..	27,521	29,241
Other animal fats and oils ..	21,556	11,112	Other oilseeds	7,422	5,445
Hides and skins, incl. furs ..	152,137	118,643	Protein substances	75,711	99,833
Cattle hides, whole	56,522	37,439	Vegetable oils	158,773	108,156
Furskins	20,334	25,957	Soybean oil	4,218	3,689
Wool and mohair	10,278	7,179	Cottonseed oil	4,563	7,088
Sausage casings	5,081	3,555	Sunflower oil	21,192	4,507
Bull semen	26,358	25,509	Other vegetable oils and waxes	128,800	92,872
Misc. animal products—other	118,753	85,684	Tobacco—unmfg	674,685	701,355
Corn by-products	701,670	604,731	Cotton, excl. linters	161,628	111,852
Alfalfa meal and cubes	0	4	Cotton linters	4,616	2,564
Beet pulp	32,278	24,653	Essential oils	147,665	176,375
Citrus pulp pellets	87,775	66,084	Seeds—field and garden	216,463	253,785
Other feeds and fodders ..	300,400	353,777	Coffee	3,905	9,737
Fruits and prep, excluding juice	410,939	362,969	Cocoa	1,201	1,131
Fruits, fresh	169,010	165,692	Tea and mate	18,064	15,835
Fruits, fresh, citrus	67,740	64,273	Spices	9,968	14,146
Grapefruit, fresh	61,266	60,956	Flavoring sirups and extract	0	0
Lemons and limes, fresh ..	3,294	931	Rubber—crude natural	4,009	4,045
Oranges and tangerines, fresh	2,811	2,326	Fibers excl. cotton	653	486
Other citrus, fresh	369	60	Nursery and greenhouse products	69,683	75,984
			Beverages excl. juices	84,510	73,046
			Other miscellaneous vegetable products	154,339	198,957

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

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

Table 15-10.—U.S. food aid under specified Government programs, year ending Sept 30, 1998

Commodity	Public Law 480			Section 416(b) ⁴	Food for progress			Commodity totals
	Title I ¹	Title II ²	Title III ³		Title I ⁵	Section 416(b) ⁶	CCC Purchases ⁷	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
AFRICA.								
Angola	8,237	10,080	0	0	0	0	2,950	21,266
Benin	0	2,113	0	0	0	0	0	2,113
Burkina Faso	0	8,381	0	0	0	0	0	8,381
Burundi	0	6,111	0	0	0	0	0	6,111
Cape Verde Islands	0	3,899	0	0	0	0	0	3,899
Cameroon	0	628	0	0	0	0	0	628
Chad	0	296	0	0	0	0	0	296
Cote D'Ivoire	0	644	0	0	0	0	0	644
Djibouti	0	183	0	0	0	0	0	183
Equatorial Guinea ..	0	0	0	0	0	0	476	476
Eritrea	10,000	388	3,199	0	0	0	0	13,587
Ethiopia	0	28,006	6,480	0	0	0	0	34,486
Gambia	0	1,647	0	0	0	0	0	1,647
Ghana	0	10,182	0	0	0	0	0	10,182
Guinea	0	1,257	0	0	0	0	0	1,257
Kenya	0	13,132	0	0	0	0	2,593	15,724
Lesotho	0	522	0	0	0	0	0	522
Liberia	0	13,021	0	0	0	0	0	13,021
Madagascar	0	5,582	0	0	0	0	0	5,582
Mali	0	1,835	0	0	0	0	0	1,835
Mauritania	0	1,827	0	0	0	0	0	1,827
Mozambique	0	16,977	4,502	0	3,499	0	0	24,978
Niger	0	1,694	0	0	0	0	0	1,694
Rwanda	0	14,219	0	0	0	0	0	14,219
Sierra Leone	0	13,716	0	0	0	0	0	13,716
Somalia	0	1,937	0	0	0	0	0	1,937
South Africa	0	0	0	0	0	0	11,112	11,112
Sudan	0	15,491	0	0	0	0	0	15,491
Swaziland	0	0	0	0	0	0	1,552	1,552
Tanzania	0	4,010	0	0	0	0	1,458	5,467
Uganda	0	13,521	0	0	0	0	0	13,521
Zambia	0	635	0	0	0	0	0	635
Zimbabwe	10,000	0	0	0	0	0	0	10,000
Totals	28,237	191,933	14,181	0	3,499	0	20,140	257,989
ASIA AND THE MID-DLE EAST.								
Bangladesh	0	23,865	0	0	5,964	0	987	30,816
Indonesia	22,000	30,737	0	0	0	0	0	52,737
India	0	69,927	0	0	0	0	0	69,927
Korea, North	0	38,808	0	0	0	0	0	38,808
Mongolia	0	0	0	0	3,124	0	0	3,124
Nepal	0	388	0	0	0	0	0	388
Pakistan	0	4,809	0	0	0	0	0	4,809
Philippines	10,000	0	0	0	0	0	0	10,000
Sri Lanka	10,000	0	0	0	0	0	0	10,000
Totals	42,000	168,535	0	0	9,087	0	987	220,608
EUROPE.								
Albania	0	258	0	0	7,198	0	0	7,456
Bosnia-Herzegovina ..	0	7,469	0	0	6,181	0	7,564	21,215
Bulgaria	0	3,113	0	0	0	0	0	3,113
Serbia	0	5,764	0	0	0	0	0	5,764
Totals	0	16,605	0	0	13,380	0	7,564	37,549
LATIN AMERICA AND CARIBBEAN.								
Bolivia	6,580	8,395	0	0	0	0	0	14,975
El Salvador	4,713	1,093	0	0	0	0	1,072	6,879
Guatemala	4,379	8,597	0	0	0	0	0	12,976
Guyana	7,602	0	0	0	0	544	369	8,515
Haiti	0	16,555	7,154	0	0	0	3,309	27,018
Honduras	0	3,807	0	0	0	0	0	3,807
Jamaica	5,000	0	0	0	0	0	0	5,000
Nicaragua	11,250	3,786	0	0	0	0	894	15,929
Peru	10,000	44,772	0	0	0	0	1,103	55,875
Totals	49,524	87,006	7,154	0	0	544	6,748	150,975
NEAR EAST.								
Algeria	0	296	0	0	0	0	0	296
Egypt	0	788	0	0	0	0	0	788
Jordan	18,000	725	0	0	0	0	0	18,725
Totals	18,000	1,808	0	0	0	0	0	19,808

See footnotes at end of table.

Table 15-10—U.S. agricultural food aid under specified Government programs, year ending Sept 30, 1998—Continued

Commodity	Public Law 480			Section 416(b) ⁴	Food for progress			Commodity totals
	Title I ¹	Title II ²	Title III ³		Title I ⁵	Section 416(b) ⁶	CCC Purchases ⁷	
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
NIS COUNTRIES.								
Armenia	13,282	0	0	0	0	1,133	6,031	20,446
Azerbaijan	0	0	0	0	0	0	2,998	2,998
Georgia	13,357	0	0	0	0	0	2,493	15,851
Kazakistan	0	0	0	0	0	0	4,234	4,234
Kyrgyzstan	0	0	0	0	9,958	0	3,362	13,320
Moldova	0	0	0	0	0	0	2,964	2,964
Russia	0	0	0	0	0	0	4,261	4,261
Tajikistan	0	1,929	0	0	4,939	0	9,092	15,960
Ukraine	0	0	0	0	0	227	13,074	13,301
Totals	26,640	1,929	0	0	14,897	1,360	48,508	93,333
Total Allocated	164,399	467,815	21,335	0	40,862	1,904	83,947	780,263
UNSPECIFIED.								
Unspecified**	0	6,741	0	0	0	0	0	6,741
Program Totals	164,399	474,556	21,335	0	40,862	1,904	83,947	787,004

** Note Unspecified is commodities purchased with 1998 appropriated funds but not allocated to a species.

¹P.L. 480 Title I - Based on Program Summary as of October 19, 1998. The total does not reflect oceans freight costs. ²P.L. 480, Title II - Based on Approved Program Summary as of October 29, 1998. The total does not reflect freight costs. ³P.L. 480, Title III: Based on Approved Program as of October 29, 1998. The total does not reflect freight costs. ⁴Section 416 (b): Regular 416 - Based on Extel Database as of October 29, 1998. ⁵Food for Progress: Title I - Based on P.L. 480, Title I Program Summary as of October 19, 1998. The total does not reflect freight costs. ⁶Section 416 (b) - Based on Extel Database as of October 29, 1998. ⁷CCC Purchases - Based on Extel Database as of October 29, 1998.

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

Table 15-11—U.S. agricultural food aid under specified Government programs, year ending Sept 30, 1998

Commodity	Public Law 480			Section 416(b) ⁴	Food for progress			Commodity totals
	Title I ¹	Title II ²	Title III ³		Title I ⁵	Section 416(b) ⁶	CCC Purchases ⁷	
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
AFRICA.								
Angola	43	56	0	0	0	0	15	113
Benin	0	6	0	0	0	0	6	6
Burkina Faso	0	26	0	0	0	0	0	26
Burundi	0	22	0	0	0	0	0	22
Cape Verde Islands	0	25	0	0	0	0	0	25
Cameroon	0	2	0	0	0	0	0	2
Chad	0	2	0	0	0	0	0	2
Cote D'Ivoire	0	2	0	0	0	0	0	2
Djibouti	0	1	0	0	0	0	0	1
Equatorial Guinea	0	0	0	0	0	0	1	1
Eritrea	83	0	25	0	0	0	0	108
Ethiopia	0	172	48	0	0	0	0	220
Gambia	0	4	0	0	0	0	0	4
Ghana	0	50	0	0	0	0	0	50
Guinea	0	1	0	0	0	0	0	1
Kenya	0	48	0	0	0	0	20	68
Lesotho	0	2	0	0	0	0	0	2
Liberia	0	42	0	0	0	0	0	42
Madagascar	0	12	0	0	0	0	0	12
Mali	0	6	0	0	0	0	0	6
Mauritania	0	5	0	0	0	0	0	5
Mozambique	0	95	25	0	25	0	0	145
Niger	0	7	0	0	0	0	0	7
Rwanda	0	55	0	0	0	0	0	55
Sierra Leone	0	49	0	0	0	0	0	49
Somalia	0	12	0	0	0	0	0	12
South Africa	0	0	0	0	0	0	12	12
Sudan	0	82	0	0	0	0	0	82
Swaziland	0	0	0	0	0	0	10	10
Tanzania	0	24	0	0	0	0	10	34
Uganda	0	63	0	0	0	0	0	63
Zambia	0	5	0	0	0	0	0	5
Zimbabwe	72	0	0	0	0	0	0	72
Totals	198	878	98	0	25	0	68	1,267

See footnotes at end of table.

Table 15-11—U.S. agricultural food aid under specified Government programs, year ending Sept 30, 1998—Continued

Commodity	Public Law 480			Section 416(b) ⁴	Food for progress			Commodity totals
	Title I ¹	Title II ²	Title III ³		Title I ⁵	Section 416(b) ⁶	CCC Purchases ⁷	
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
ASIA AND THE MIDDLE EAST.								
Bangladesh	0	183	0	0	50	0	10	243
Indonesia	79	84	0	0	0	0	0	163
India	0	200	0	0	0	0	0	200
Korea, North	0	200	0	0	0	0	0	200
Mongolia	0	0	0	0	21	0	0	21
Nepal	0	1	0	0	0	0	0	1
Pakistan	0	18	0	0	0	0	0	18
Philippines	63	0	0	0	0	0	0	63
Sri Lanka	76	0	0	0	0	0	0	76
Totals	218	686	0	0	71	0	10	986
EUROPE.								
Albania	0	1	0	0	31	0	0	32
Bosnia-Herzegovina	0	32	0	0	51	0	10	92
Bulgaria	0	11	0	0	0	0	0	11
Serbia	0	20	0	0	0	0	0	20
Totals	0	63	0	0	82	0	10	155
LATIN AMERICA AND CARIBBEAN.								
Bolivia	53	41	0	0	0	0	0	94
El Salvador	9	4	0	0	0	0	6	19
Guatemala	18	31	0	0	0	0	0	49
Guyana	53	0	0	0	0	0	1	54
Haiti	0	67	42	0	0	0	7	116
Honduras	0	13	0	0	0	0	0	13
Jamaica	13	0	0	0	0	0	0	13
Nicaragua	60	11	0	0	0	0	5	76
Peru	75	97	0	0	0	0	1	173
Totals	281	264	42	0	0	0	20	608
NEAR EAST.								
Algeria	0	2	0	0	0	0	0	2
Egypt	0	4	0	0	0	0	0	4
Jordan	147	6	0	0	0	0	0	153
Totals	147	11	0	0	0	0	0	158
NIS COUNTRIES.								
Armenia	91	0	0	0	0	1	11	102
Azerbaijan	0	0	0	0	0	0	7	7
Georgia	80	0	0	0	0	0	5	85
Kazakstan	0	0	0	0	0	0	7	7
Kyrgyzstan	0	0	0	0	34	0	9	43
Moldova	0	0	0	0	0	0	9	9
Russia	0	0	0	0	0	0	19	19
Tajikistan	0	8	0	0	38	0	17	63
Ukraine	0	0	0	0	0	0	7	7
Totals	171	8	0	0	72	1	90	341
Total Allocated	1,016	1,910	140	0	251	1	198	3,515
UNSPECIFIED.								
Unspecified**	0	20	0	0	0	0	0	20
Program Totals	1,016	1,930	140	0	251	1	198	3,535

** Note Unspecified is commodities purchased with 1998 appropriated funds but not allocated to a species.
¹P.L. 480 Title I - Based on Program Summary as of October 19, 1998. The total does not reflect oceans freight costs.
²P.L. 480, Title II - Based on Approved Program Summary as of October 29, 1998. The total does not reflect freight costs.
³P.L. 480, Title III: Based on Approved Program as of October 29, 1998. The total does not reflect freight costs.
⁴Section 416 (b): Regular 416 - Based on Extel Database as of October 29, 1998. ⁵Food for Progress: Title I - Based on P.L. 480, Title I Program Summary as of October 19, 1998. The total does not reflect freight costs. ⁶Section 416 (b) - Based on Extel Database as of October 29, 1998. ⁷CCC Purchases - Based on Extel Database as of October 29, 1998.

Table 15-12.—Agricultural imports for consumption: Value by country of origin, United States, fiscal years 1995–97¹

Country	1995			1996			1997		
	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	5,431.9	358.7	5,073.2	6,488.6	376.2	6,112.3	7,293.2	462.5	6,830.7
Mexico	3,770.2	696.6	3,073.6	3,729.2	675.3	3,053.9	3,940.6	760.7	3,179.8
Indonesia	1,378.1	1,248.4	129.7	1,521.4	1,343.6	177.8	1,591.0	1,309.6	281.4
Brazil	1,329.6	736.4	593.2	1,250.5	432.1	818.4	1,517.5	602.6	914.8
Italy	1,034.8	62.2	972.6	1,250.3	79.5	1,170.8	1,367.1	84.3	1,282.8
Colombia	1,148.6	734.4	414.2	1,146.2	665.5	480.7	1,349.2	905.8	443.4
Netherlands	1,082.9	112.6	970.3	1,173.8	111.7	1,062.2	1,227.3	124.1	1,103.3
France	923.8	105.7	818.0	1,050.7	87.7	962.9	1,196.1	112.3	1,083.8
Australia	871.0	15.7	855.2	855.1	9.9	845.2	927.9	10.7	917.1
Thailand	916.7	474.3	442.3	857.0	352.5	504.5	897.1	346.2	550.9
New Zealand	764.2	28.8	735.4	736.9	29.3	707.7	849.8	28.9	820.9
Germany	694.9	182.0	512.9	751.0	178.0	573.0	816.5	205.9	610.6
Chile	538.0	7.6	530.3	696.9	15.7	681.3	755.1	7.8	747.3
Costa Rica	623.2	393.8	229.4	673.8	416.7	257.1	740.4	465.2	275.2
Guatemala	665.6	484.9	180.7	660.5	404.2	256.4	738.9	506.4	232.5
Argentina	451.9	40.0	411.9	707.3	39.4	667.9	690.8	50.8	640.0
Philippines	542.5	18.4	524.2	556.7	18.1	538.5	651.0	17.3	633.7
China	496.3	135.6	360.6	546.1	144.0	402.1	644.9	159.9	485.0
India	447.2	179.5	267.8	546.8	192.9	354.0	617.6	257.9	359.7
Ecuador	552.9	478.7	74.3	536.1	430.2	105.8	565.4	442.4	122.9
Spain ³	459.1	24.3	434.7	502.7	28.1	474.6	543.7	36.6	507.1
Turkey	222.4	25.1	197.3	299.9	25.6	274.2	509.2	23.9	485.3
United Kingdom	373.3	70.6	302.7	405.1	67.9	337.2	452.8	85.6	367.2
Malaysia	468.8	259.8	209.0	429.9	227.5	202.4	451.6	218.8	232.8
Denmark	446.7	71.2	375.6	422.1	42.7	379.4	416.4	47.4	369.0
Dominican Republic	320.6	115.6	205.0	375.4	102.0	273.3	408.9	92.4	316.5
Ireland	264.5	39.7	224.8	283.4	46.4	237.0	316.9	54.6	262.3
Honduras	260.0	187.6	72.4	286.3	220.9	65.4	296.8	222.4	74.4
Japan	314.3	50.6	263.7	293.0	54.3	238.7	291.0	57.6	233.4
Hungary	56.1	2.3	53.8	49.5	2.6	46.8	83.5	3.9	79.6
Peru	162.0	97.7	64.3	181.6	100.1	81.4	275.0	179.0	96.0
Ivory Coast	154.7	146.9	7.7	314.1	312.4	1.7	222.6	217.5	5.0
Taiwan	137.0	5.8	131.2	157.7	8.8	148.9	165.2	6.5	158.7
Belgium/Luxembourg	145.1	45.1	100.0	147.5	41.6	105.9	163.1	43.9	119.2
Greece	146.2	1.8	144.4	139.5	2.2	137.3	162.5	2.6	159.8
Switzerland	142.9	51.5	91.4	145.9	54.4	91.5	150.9	76.1	74.7
El Salvador	86.2	48.0	38.2	102.1	57.8	44.2	150.2	94.4	55.8
Vietnam	112.1	110.5	1.6	160.1	145.5	14.7	140.6	108.7	32.0
Panama	92.2	58.8	33.4	118.4	83.0	35.4	117.1	76.3	40.7
Rep. S. Africa	79.6	5.6	74.1	89.8	8.4	81.4	109.4	9.8	99.6
Sweden	89.3	44.7	44.6	72.2	41.1	31.1	102.4	41.9	60.5
Israel, incl Gaza	79.8	11.9	67.9	93.1	18.3	74.8	100.8	14.6	86.2
Korea, Rep. of	73.8	8.1	65.7	78.2	7.0	71.2	94.8	8.8	85.9
Nicaragua	68.1	3.4	64.7	84.2	10.8	73.5	87.1	20.2	66.9
Hong Kong	96.3	8.3	88.0	97.9	13.8	84.1	86.4	12.0	74.4
Hungary	56.1	2.3	53.8	49.5	2.6	46.8	83.5	3.9	79.6
Venezuela	44.2	25.6	18.6	99.6	67.8	31.8	75.7	43.8	31.9
Poland	65.3	2.4	62.9	72.9	3.1	69.8	75.3	4.2	71.1
Uruguay	27.3	0.5	26.9	50.1	0.3	49.8	69.2	0.8	68.4
Malawi	32.7	3.8	28.9	67.0	4.6	62.4	67.2	4.8	62.4
Portugal	46.7	0.6	46.1	54.7	0.5	54.2	67.1	0.5	66.5
Other	1,133.4	441.3	692.2	1,168.4	373.3	795.3	1,167.5	436.3	732.1
Total ⁴	29,865.0	8,463.4	21,401.6	32,577.2	8,175.3	24,401.9	35,798.3	9,107.2	26,691.2

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, 1987–96¹

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>
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
1996	9,026	127,148	54,939	191,112

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: 1991–97¹
[Preliminary]

Species	Landings						
	1991	1992	1993	1994	1995	1996	1997
	<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	93	62	51	39	30	31	27
Flounder	405	646	599	427	423	460	566
Haddock	4	5	2	1	1	1	3
Halibut	66	67	63	58	45	49	70
Herring, sea	230	282	216	214	265	318	348
Jack mackerel	4	3	4	6	4	5	3
Menhaden	1,977	1,644	1,983	2,324	1,847	1,755	2,028
Ocean perch, Atlantic	1	2	2	1	1	1	1
Pollock	2,873	2,952	3,258	3,133	2,853	2,630	2,522
Salmon, Pacific	783	716	888	901	1,137	877	568
Tuna	36	57	55	72	14	85	83
Whiting	37	36	36	36	34	35	34
Shellfish:							
Clams (meats)	134	142	148	131	134	123	114
Crabs	650	624	604	447	364	392	430
Lobsters, American	63	56	57	66	66	71	84
Oysters (meats)	32	36	34	38	40	38	40
Scallops (meats)	40	34	19	25	20	18	15
Shrimp	320	338	293	283	307	317	290
	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	74	52	45	36	28	27	24
Flounder	145	144	136	127	150	154	131
Haddock	5	6	3	1	1	1	4
Halibut	100	54	62	85	67	83	117
Herring, sea	37	43	25	31	59	81	23
Jack mackerel	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Menhaden	78	83	103	128	99	94	112
Ocean perch, Atlantic	1	1	1	1	5	(²)	(²)
Pollock	251	335	358	383	266	243	248
Salmon, Pacific	360	583	424	456	527	369	270
Tuna	75	91	91	108	103	110	110
Whiting	11	11	13	14	15	13	15
Shellfish:							
Clams (meats)	125	127	138	122	140	128	130
Crabs	415	471	510	533	512	427	430
Lobsters, American	165	161	152	196	215	242	267
Oysters (meats)	98	115	87	133	102	115	117
Scallops (meats)	162	164	109	124	95	102	94
Shrimp	513	480	413	564	570	509	544

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.

Table 15-15.—Fresh and frozen fishery products: Production and value, 1991–97¹
 [1996 is preliminary]

Product	Production						
	1991	1992	1993	1994	1995	1996	1997
	<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	473	449	420	425	385	423	398
Cod	71	65	50	58	65	67	79
Flounder	48	46	35	35	35	29	26
Haddock	8	5	4	3	3	4	7
Ocean perch, Atlantic	1	1	1	(³)	(³)	2	1
Rockfish	22	19	18	23	25	20	15
Pollock, Atlantic	8	9	8	7	4	2	1
Pollock, Alaska	152	165	161	141	135	136	112
Other	163	139	143	158	118	163	157
	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	1,021	912	847	836	841	904	909
Cod	180	158	121	135	152	163	179
Flounder	147	120	100	89	86	79	75
Haddock	30	19	16	12	11	14	24
Ocean perch, Atlantic	1	3	2	1	1	4	3
Rockfish	36	30	30	33	38	42	30
Pollock, Atlantic	18	19	17	16	10	5	2
Pollock, Alaska	206	205	185	141	184	159	129
Other	403	358	376	406	359	438	467

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, 1990–97¹
 [1995 is preliminary]

Product	Production							
	1990	1991	1992	1993	1994	1995	1996	1997
	<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	1,178	1,386	1,544	1,709	1,768	1,927	1,877	1,565
Tuna	581	593	609	619	610	667	676	627
Salmon	196	196	150	198	207	249	197	162
Clam products	110	129	129	117	122	129	129	127
Jack mackerel ³	23	9	5	NA	NA	NA	NA	NA
Sardines, Maine	13	14	17	14	16	14	18	16
Shrimp	1	1	1	1	(⁵)	(⁵)	(⁵)	1
Crabs	1	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Oysters ⁴	1	1	NA	(⁵)	(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>
Total ²	1,562	1,644	1,577	1,688	1,796	1,887	1,800	1,593
Tuna	902	877	888	904	963	939	957	919
Salmon	366	413	294	307	329	419	284	253
Clam products	76	84	88	92	106	111	117	115
Jack mackerel ³	11	3	2	NA	NA	NA	NA	NA
Sardines, Maine	17	19	25	25	28	24	30	29
Shrimp	3	4	4	4	4	7	6	5
Crabs	4	(⁵)	1	1	(⁵)	(⁵)	(⁵)	(⁵)
Oysters ⁴	1	2	NA	(⁵)	(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, 1992–97, by area
[1992–97 are preliminary]

Area	1977 ¹			1992		1993	
	Fishermen	Fishing vessels	Fishing boats ²	Total catch	Value	Total catch	Value
	<i>1,000</i>	<i>Number</i>	<i>1,000</i>	<i>Mil. lb.</i>	<i>Mil. dol.</i>	<i>Mil. lb.</i>	<i>Mil. dol.</i>
United States	182.1	17,545	89.2	9,637	3,678	10,467	3,471
New England States	31.7	929	15.4	647	604	605	552
Middle Atlantic States	17.3	573	11.3	261	156	258	155
Chesapeake Bay States	27.9	2,086	19.0	688	127	813	162
South Atlantic States	11.6	1,463	6.7	238	152	250	161
Gulf States	29.3	5,328	11.0	1,426	652	1,715	631
Pacific Coast States	54.0	7,643	15.4	6,318	1,895	6,760	1,722
Great Lakes States	1.2	217	0.5	31	22	32	19
Hawaii	2.7	101	1.3	28	70	34	69

	1994		1995		1996		1997	
	Total catch	Value	Total catch	Value	Total catch	Value	Total catch	Value
	<i>Mil. lb.</i>	<i>Mil. dol.</i>	<i>Mil. lb.</i>	<i>Mil. dol.</i>	<i>Mil. lb.</i>	<i>Mil. dol.</i>	<i>Mil. lb.</i>	<i>Mil. dol.</i>
United States	10,401	3,807	9,787	3,736	9,565	3,487	9,846	3,467
New England States	558	583	593	581	642	564	642	575
Middle Atlantic States	253	149	240	180	242	182	237	200
Chesapeake Bay States	648	162	846	174	729	159	688	169
South Atlantic States	287	215	277	238	269	210	299	213
Gulf States	2,153	806	1,465	725	1,497	680	1,790	759
Pacific Coast States	6,506	1,810	6,307	1,757	6,129	1,611	6,126	1,464
Great Lakes States	29	19	29	21	25	17	26	17
Hawaii	27	62	30	60	32	64	37	69

¹ Exclusive of duplication among regions. Computation of area amounts will not equal U.S. total. Mississippi River data included with total. 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, 1988–97
[1988–97 are preliminary]

Year	Quantity ¹			Ex-vessel value	Average price per lb.
	Total	For human food	For industrial products ²		
	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. dol.</i>	<i>Cents</i>
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
1997	9,846	7,248	2,598	3,467	35.2

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, 1988–97¹
 [1988–97 are preliminary]

Item	1988	1989	1990	1991	1992
	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>
Total	14,628	15,485	16,349	16,364	16,106
For human food	10,505	12,268	12,662	13,020	13,242
Finfish	7,786	9,735	10,120	10,186	10,297
Shellfish ²	2,719	2,533	2,542	2,834	2,945
For industrial use	4,123	3,217	3,687	3,344	2,864
Domestic catch	7,192	8,463	9,404	9,484	9,637
Percent of total	49.2	54.7	57.5	58.0	59.8
For human food	4,588	6,204	7,041	7,031	7,618
Finfish	3,306	4,897	5,747	5,564	6,182
Shellfish ²	1,282	1,307	1,294	1,467	1,436
For industrial use	2,604	2,259	2,363	2,453	2,019
Imports ³	7,436	7,022	6,945	6,879	6,469
Percent of total	50.8	45.3	42.5	42.0	40.2
For human food	5,917	6,064	5,621	5,989	5,624
Finfish	4,480	4,838	4,373	4,622	4,115
Shellfish ²	1,437	1,226	1,248	1,367	1,509
For industrial use ⁴	1,519	958	1,324	890	845

Item	1993	1994	1995	1996	1997
	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>
Total	20,334	19,309	16,484	16,474	17,131
For human food	13,821	13,714	13,584	13,626	13,739
Finfish	10,796	10,719	10,692	10,699	10,577
Shellfish ²	3,025	2,995	2,891	2,927	3,162
For industrial use	6,513	5,595	2,900	2,848	3,392
Domestic catch	10,467	10,461	9,788	9,565	9,845
Percent of total	51.5	54.2	59.4	58.1	7.248
For human food	8,214	7,936	7,667	7,476	5,969
Finfish	6,770	6,612	6,414	6,205	1,279
Shellfish ²	1,444	1,324	1,252	1,271	2,597
For industrial use	2,253	2,525	2,121	2,089	7,286
Imports ³	9,867	8,848	6,696	6,909	43
Percent of total	48.5	45.8	40.6	41.9	6,491
For human food	5,607	5,778	5,917	6,150	4,608
Finfish	4,026	4,107	4,278	4,494	1,883
Shellfish ²	1,581	1,671	1,639	1,656	795
For industrial use ⁴	4,260	3,070	779	759	759

¹ Live weight, except percent. ² For univalve and bivalve 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, 1988–97¹
 [1988–97 are preliminary]

Disposition	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
	<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	3,813	5,585	6,501	6,541	7,288	7,744	7,475	7,099	7,054	6,877
Canned	1,017	798	751	674	543	649	622	769	678	648
Cured	86	128	126	119	110	115	95	90	93	108
Reduced to meal, oil, etc	2,276	1,952	2,026	2,150	1,696	1,959	2,269	1,830	1,740	2,213
Total	7,192	8,463	9,404	9,484	9,637	10,467	10,461	9,788	9,565	9,846

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, 1990–97¹

Item	Production								
	1990	1991	1992	1993	1994	1995	1996	1997 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	414	420	400	372	370	355	372	346	
Steaks	26	53	49	48	55	30	51	52	
Fish sticks	65	63	58	68	58	74	65	69	
Fish portions	243	205	194	206	196	251	214	196	
Breaded shrimp	111	116	122	111	113	100	108	117	
Canned products ²	1,178	1,386	1,544	1,709	1,768	1,927	1,877	1,565	
Fish and shellfish	957	981	936	983	986	1,085	1,053	953	
Animal feed	221	405	608	726	782	842	824	612	
Industrial products	NA	NA	NA	NA	NA	NA	NA	NA	
Meal and scrap	577	613	644	751	808	667	643	725	
Oil (body and liver)	282	267	185	293	291	242	248	283	
Solubles	186	170	93	127	147	90	82	144	
Other	NA	NA	NA	NA	NA	NA	NA	NA	

Item	Value								
	1990	1991	1992	1993	1994	1995	1996	1997 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	764	907	825	755	747	767	807	815	
Fillets	80	114	87	93	89	73	97	94	
Steaks	75	78	56	68	51	73	56	64	
Fish portions	353	313	296	313	268	357	307	285	
Breaded shrimp	353	336	350	317	305	299	342	333	
Canned products ²	1,562	1,644	1,577	1,688	1,796	1,887	1,800	1,593	
Fish and shellfish	1,415	1,439	1,330	1,375	1,471	1,544	1,429	1,361	
Animal feed	147	205	247	313	325	343	371	232	
Industrial products	207	208	203	226	248	247	274	347	
Meal and scrap	121	128	122	130	134	122	138	174	
Oil (body and liver)	29	30	27	41	37	42	44	55	
Solubles	14	12	8	10	15	8	6	10	
Other	43	38	43	44	62	75	88	109	

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, 1990–97¹

Product	Quantity							
	1990	1991	1992	1993	1994	1995	1996	1997
	<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	2,885	3,015	2,894	2,917	3,035	3,066	3,170	3,339
Fresh or frozen	2,336	2,419	2,345	2,451	2,528	2,597	2,727	2,861
Salmon ²	104	107	103	115	117	126	142	163
Tuna	454	496	437	436	458	496	529	438
Groundfish fillets, blocks ³	442	420	361	349	347	372	385	384
Other fillets and steaks	257	310	276	254	292	316	326	339
Scallops (meats)	40	30	39	52	57	48	59	60
Lobster, American and spiny	74	66	60	59	63	66	63	65
Shrimp and prawn	492	530	586	593	622	591	579	645
Canned	458	513	469	382	419	378	354	176
Sardines, in oil	19	17	13	14	14	14	13	13
Sardines and herring, not in oil	41	35	25	26	30	28	30	31
Tuna	285	352	323	224	249	215	193	212
Oysters	14	12	13	13	12	11	10	10
Pickled or salted	45	45	42	46	42	39	37	37
Cod, haddock, hake, pollock, cusk	11	11	10	12	7	5	5	5
Nonedible scrap and metal	239	159	151	761	548	139	136	142
Exports								
Canned salmon	49	66	78	85	91	98	96	821
Fish oil, nonedible	222	254	177	184	243	260	187	215

Product	Value							
	1990	1991	1992	1993	1994	1995	1996	1997
	<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	5,233	5,672	5,706	5,849	6,645	6,792	6,730	7,754
Fresh or frozen	4,521	4,859	4,946	5,178	5,917	6,072	6,044	7,022
Salmon ²	253	243	234	247	253	281	305	344
Tuna	339	341	353	381	426	458	510	494
Groundfish fillets, blocks ³	693	770	581	508	487	511	498	534
Other fillets and steaks	458	533	476	507	551	632	645	727
Scallops (meats)	130	111	160	219	216	174	198	237
Lobster, American and spiny	440	420	432	377	448	492	446	481
Shrimp and prawn	1,639	1,836	2,000	2,153	2,654	2,565	2,448	2,943
Canned	543	642	580	494	542	503	474	525
Sardines, in oil	27	29	24	26	25	26	23	25
Sardines and herring, not in oil	30	28	23	24	24	23	26	26
Tuna	294	359	309	226	286	234	216	250
Oysters	27	32	37	36	31	31	29	25
Pickled or salted	49	56	60	54	47	47	47	47
Cod, haddock, hake, pollock, cusk	18	22	23	23	14	10	9	8
Nonedible scrap and metal	39	32	35	106	77	25	34	36
Exports								
Canned salmon	104	134	154	161	164	175	154	135
Fish oil, nonedible	24	35	29	28	30	44	36	54

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, 1988–97¹

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>
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	8,288	2,047	3,262	5,006
1996	13,060	3,170	6,730	6,331	8,653	2,112	3,032	5,621
1997	14,528	3,339	7,754	6,774	9,354	2,019	2,713	6,640

¹ Includes Puerto Rico. ² Includes landings of tuna by foreign vessels in American Samoa.
 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, 1994–97, and Pacific Coasts, 1992–93, 1996, and 1997

Subregion	1994	1995	1996	1997
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: ¹				
North Atlantic	6,281	6,537	6,756	7,625
Mid-Atlantic	16,237	15,576	16,502	17,229
South Atlantic ²	19,928	18,754	16,823	17,997
Gulf ²	17,504	17,115	16,319	18,103
Total ³	59,950	57,982	56,400	60,954
Subregion	1992	1993	1996	1997
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Pacific: ⁴				
Southern California	5,752	4,300	3,682	3,232
Northern California	2,097	2,340	1,934	1,906
Oregon	586	579	491	593
Washington	(⁴)	(⁴)	1,658	1,455
Total ³	8,435	7,219	7,765	7,186

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, 1994–97

Subregion	1994	1995	1996	1997
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: ¹				
North Atlantic	25,880	21,983	23,427	24,409
Mid-Atlantic	94,945	88,522	86,419	103,163
South Atlantic ²	72,173	65,240	51,257	58,381
Gulf ²	148,856	135,782	118,625	151,462
Total ³	341,854	311,527	279,728	337,415
Pacific: ⁴				
Southern California	19,660	18,886	17,646	15,492
Northern California	5,941	7,372	6,736	6,013
Oregon	1,554	1,430	1,354	2,030
Washington	(⁴)	(⁴)	8,037	5,286
Total ³	27,155	27,688	33,774	28,821

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, 1994–97

Mode	1994	1995	1996	1997
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: ¹				
Shore	103,334	80,968	73,779	80,792
Party/charter ²	24,660	32,643	28,046	30,530
Private/rental	213,860	197,916	177,903	226,094
Total ³	341,854	311,527	279,728	337,415
Pacific: ⁴				
Shore	7,409	8,010	12,048	8,852
Party/charter	7,053	6,633	8,017	5,920
Private/rental	12,693	13,045	13,709	14,049
Total ³	27,155	27,688	33,774	28,821

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, 1994–97¹

Species group	1994	1995	1996	1997
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Sharks, other	2,001	2,016	1,766	1,764
Sharks, dogfish	993	833	810	1,340
Skates/rays	2,939	2,353	2,869	2,843
Eels	186	152	142	92
Herrings	38,007	30,027	29,017	39,054
Freshwater catfishes	1,377	666	1,024	826
Saltwater catfishes	14,441	13,859	8,025	10,608
Toadfishes	1,781	1,632	1,050	1,142
Atlantic cod	1,861	1,942	1,080	989
Pollock	862	832	433	285
Red hake	369	184	73	372
Codfishes/hakes, other	130	266	90	149
Searobins	4,707	4,793	5,378	5,761
Sculpins	136	71	78	32
White perch	4,648	3,489	4,746	6,803
Striped bass	8,521	10,758	14,101	17,415
Temperate basses, other	32	23	6	0
Black sea bass	11,892	17,723	12,750	14,075
Groupers	4,583	4,923	3,079	3,845
Sea basses, other	2,138	2,068	2,114	2,035
Bluefish	12,405	10,940	10,370	13,102
Creville jack	2,978	3,951	3,711	4,809
Blue runner	5,692	2,319	2,126	3,550
Greater amberjack	332	164	258	144
Florida pompano	425	644	296	727
Jacks, other	1,878	1,625	1,855	1,758
Dolphins	2,449	2,613	1,905	2,464
Gray snapper	4,845	4,552	4,413	5,340
Red snapper	2,011	1,608	1,733	3,005
Lane snapper	1,088	859	562	912
Vermilion snapper	826	1,200	467	470
Yellowtail snapper	1,247	1,334	1,041	1,448
Snappers, other	462	492	345	326
Pigfish	4,918	4,199	2,910	2,967
White grunt	5,784	5,678	3,704	4,525
Grunts, other	3,186	3,379	3,361	3,562
Scup	5,662	3,688	4,858	3,077
Pinfishes	16,063	16,855	14,828	19,383
Sheepshead	4,383	5,118	3,542	3,883
Red porgy	166	230	256	84
Porgies, other	434	484	411	634
Spotted seatrout	22,181	24,615	20,563	26,153
Weakfish	4,929	5,739	7,594	6,818
Sand seatrout	5,665	4,355	4,624	3,309
Silver perch	1,729	2,146	1,637	826
Spot	18,491	11,567	7,364	9,905
Kingfishes	4,805	4,333	4,408	5,048
Atlantic croaker	26,671	17,753	16,867	25,369
Black drum	1,125	1,595	1,196	1,709
Red drum	7,609	9,236	7,085	8,637
Drums, other	1,622	1,354	1,041	1,445
Mulletts	4,386	4,657	3,612	3,185
Barracudas	906	908	832	588
Tautog	2,653	3,816	2,279	1,777
Cunner	1,255	1,375	619	792
Wrasses, other	227	185	116	114
Little tunny/Atl. bonito	982	782	703	970
Atlantic mackerel	4,860	4,008	3,650	5,192
King mackerel	1,148	1,252	1,235	1,383
Spanish mackerel	3,850	2,568	2,988	3,465
Tunas/mackerels, other	1,018	1,029	940	952
Summer flounder	17,741	16,238	19,801	20,044
Gulf flounder	776	163	168	390
Southern flounder	1,369	1,446	1,192	1,280
Winter flounder	2,300	2,324	2,913	2,094
Flounders, other	2,173	1,284	1,470	1,747
Triggerfishes/filefishes	918	897	734	733
Puffers	1,141	935	811	1,028
Other fishes	20,488	14,426	11,697	16,849
Total ²	341,856	311,528	279,722	337,415

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, 1994–97

Species group	1994	1995	1996	1997
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Spiny dogfish	35	28	633	538
Sharks, other	382	523	339	605
Skates/Rays	150	192	207	197
Sturgeons	35	73	71	67
Pacific herring	172	44	266	279
Other herrings	369	77	354	169
Northern anchovy	87	137	253	61
Other anchovies	28	1	1	4
Surf smelt	1,202	1,413	4,480	1,624
Smelts, other	16	9	286	41
Pacific cod	1	0	10	2
Pacific tomcod	0	3	17	22
Walleye pollock	1	0	0	0
Pacific hake	2	1	7	2
Other cods and hakes	0	0	1	0
Jacks/melt	327	775	616	637
Other Silversides	168	253	285	513
Striped bass	115	151	158	169
Kelpbass	1,848	1,599	1,696	1,723
Spotted sand bass	398	423	453	405
Barred sand bass	1,487	1,514	1,626	1,411
Sea basses, other	77	63	104	74
Yellowtail	24	30	92	855
Other jacks	20	51	5	11
White croaker	900	1,408	1,917	1,063
California corbina	26	57	37	24
Queenfish	178	116	237	103
Croakers, other	3,005	242	300	314
Opaleye	76	140	38	40
Halfmoon	73	98	49	28
Other seachubs	0	10	1	2
Shiner perch	107	83	338	321
Striped seaperch	73	98	248	113
Black perch	32	86	87	65
Walleye surfperch	139	171	158	208
Silver surfperch	46	57	56	115
White seaperch	11	44	55	43
Pile perch	31	29	147	46
Redtail surfperch	90	91	117	41
Barred surfperch	385	672	540	611
Surfperches, other	269	499	493	370
Pacific barracuda	1,765	1,379	582	849
California sheephead	86	60	80	47
Other wrasses	23	10	20	12
Pacific bonito	346	100	146	202
Chub mackerel	5,313	5,146	6,030	5,721
Tunas	7	32	3	9
Other Mackerels	23	37	13	151
Brown rockfish	67	80	113	101
Copper rockfish	158	77	214	102
Widow rockfish	12	9	36	48
Chilipepper rockfish	56	28	46	3
Yellowtail rockfish	163	140	208	352
Quillback rockfish	9	5	50	48
Black rockfish	693	631	596	595
Blue rockfish	539	440	623	736
Bocaccio	178	24	66	65
Canary rockfish	178	201	131	115
Greenspotted rockfish	151	179	84	44
Olive rockfish	134	66	64	62
Gopher rockfish	214	92	111	76
California scorpionfish	368	351	607	375
Rockfishes, other	1,930	1,611	2,187	1,320
Sablefishes	0	0	0	0
Kelp greenling	101	95	216	176
Lingcod	261	243	344	282
Greenlings, other	40	57	135	85
Cabezon	76	85	110	74
Sculpins, other	164	441	366	500
Sanddabs	265	179	537	578
California halibut	491	924	723	510
Rock sole	1	1	17	39
Starry flounder	3	6	4	11
Flatfishes, other	149	103	515	492
Other fishes	802	3,594	1,765	2,121
Total ²	27,151	27,687	33,484	28,822

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.

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, 1994–97

Area	1994	1995	1996	1997
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: ¹				
Ocean 3 miles or less	62,185	59,142	53,559	62,035
Ocean over 3 miles	24,069	31,137	26,378	30,569
Ocean 10 miles or less ²	38,505	41,320	27,126	36,115
Ocean over 10 miles ²	12,959	16,461	11,406	8,155
Inland	204,137	163,467	161,204	200,541
Total ³	341,855	311,527	279,673	337,415
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Pacific: ⁴				
Ocean 3 miles or less	18,283	17,841	17,767	17,273
Ocean over 3 miles	5,394	4,803	4,334	1,962
Inland	3,492	4,965	11,672	9,586
Total ³	27,169	27,609	33,773	28,821

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.

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

Table 15-30.—Farm-raised catfish: Processed, sales, inventory, and imports, 1989–98

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
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	70.9	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
1997	524,949	71.2	106,512	155,248	261,760	11,911	942
1998	564,355	74.3	113,092	168,306	281,398	10,807	1,386

¹ Price for fish delivered to processing plant door. ² Data furnished by U.S. Bureau of Census.
NASS, Livestock and Economic Branch, (202) 720-6146.

Table 15-31.—Farm-raised catfish: Prices received by processors, 1989–98

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
1997	1.55	2.75	1.67	1.93	2.63	1.76
1998	1.59	2.80	1.72	1.94	2.69	1.73

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 breading 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 atmosphere	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	4,988	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.

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	111,858	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.

NASS, Livestock and Economics Branch, (202) 720-0585.

Table 15-35.—Alaska crops: Acreage harvested, volume harvested, and value of production, 1989–98

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>
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	343
1997	1,500	7,000	22,500	(³)	(³)	820	337
1998 ²	1,500	6,500	21,500	(³)	(³)	820	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>
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	283,000	14,400	(³)	(³)	126,000	38,625
1997	65,300	164,500	26,000	(³)	(³)	168,000	40,685
1998 ²	45,000	122,900	23,200	(³)	(³)	145,000	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>
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	891,000	2,736,000	(³)	2,494,000	1,443,000
1997	163,000	526,000	4,940,000	(³)	3,360,000	1,620,000
1998 ²	117,000	442,000	4,640,000	(³)	3,030,000	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	AZ	13,680	MT	121,800
3	WA	144,050	CA	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

Table 15-37.—U.S. crop progress: 1998 crop and 5-year average
[In percent]

Week-end- ing date	Winter wheat							
	Planted		Emerged		Headed		Harvested	
	1998	Avg	1998	Avg	1998	Avg	1998	Avg
1997: 1								
Sep 7	5	7	.....	.....	.....	.....	.....	.....
Sep 14	15	16	.....	.....	.....	.....	.....	.....
Sep 21	28	28	.....	.....	.....	.....	.....	.....
Sep 28	40	41	.....	.....	.....	.....	.....	.....
Oct 5	58	56	.....	.....	.....	.....	.....	.....
Oct 12	76	71	.....	.....	.....	.....	.....	.....
Oct 19	83	82	.....	.....	.....	.....	.....	.....
Oct 26	88	88	.....	.....	.....	.....	.....	.....
Nov 2	91	91	.....	.....	.....	.....	.....	.....
Nov 9	94	94	.....	.....	.....	.....	.....	.....
Nov 16	96	95	.....	.....	.....	.....	.....	.....
Nov 23 .....	.....	.....	.....	.....	.....	.....	.....	.....
Nov 30 .....	.....	.....	.....	.....	.....	.....	.....	.....
1998:								
Apr 5 .....	.....	.....	.....	.....	2	2	.....	.....
Apr 12 .....	.....	.....	.....	.....	3	3	.....	.....
Apr 19 .....	.....	.....	.....	.....	8	7	.....	.....
Apr 26 .....	.....	.....	.....	.....	14	13	.....	.....
May 3 .....	.....	.....	.....	.....	24	22	.....	.....
May 10 .....	.....	.....	.....	.....	38	34	.....	.....
May 17 .....	.....	.....	.....	.....	60	48	.....	.....
May 24 .....	.....	.....	.....	.....	75	63	.....	.....
May 31 .....	.....	.....	.....	.....	86	77	.....	.....
Jun 7 .....	.....	.....	.....	.....	93	85	2	2
Jun 14 .....	.....	.....	.....	.....	97	91	9	4
Jun 21 .....	.....	.....	.....	.....	.....	.....	18	10
Jun 28 .....	.....	.....	.....	.....	.....	.....	35	21
Jul 5 .....	.....	.....	.....	.....	.....	.....	52	33
Jul 12 .....	.....	.....	.....	.....	.....	.....	69	50
Jul 19 .....	.....	.....	.....	.....	.....	.....	76	63
Jul 26 .....	.....	.....	.....	.....	.....	.....	83	73
Aug 2 .....	.....	.....	.....	.....	.....	.....	87	80
Aug 9 .....	.....	.....	.....	.....	.....	.....	91	86
Aug 16 .....	.....	.....	.....	.....	.....	.....	93	91
.....	.....	.....	.....	.....	.....	.....	96	94
Week-end- ing date	Spring wheat							
	Planted		Emerged		Headed		Harvested	
	1998	Avg	1998	Avg	1998	Avg	1998	Avg
1998:								
Apr 5	1	1	.....	.....	.....	.....	.....	.....
Apr 12	4	2	.....	.....	.....	.....	.....	.....
Apr 19	12	6	.....	.....	.....	.....	.....	.....
Apr 26	36	15	.....	.....	.....	.....	.....	.....
May 3	65	29	.....	.....	.....	.....	.....	.....
May 10	81	45	47	15	.....	.....	.....	.....
May 17	90	62	69	32	.....	.....	.....	.....
May 24	97	79	84	53	.....	.....	.....	.....
May 31 .....	.....	.....	93	71	.....	.....	.....	.....
Jun 7 .....	.....	.....	98	85	.....	.....	.....	.....
Jun 14 .....	.....	.....	.....	.....	.....	.....	.....	.....
Jun 21 .....	.....	.....	.....	.....	21	8	.....	.....
Jun 28 .....	.....	.....	.....	.....	43	23	.....	.....
Jul 5 .....	.....	.....	.....	.....	69	45	.....	.....
Jul 12 .....	.....	.....	.....	.....	87	67	.....	.....
Jul 19 .....	.....	.....	.....	.....	94	83	.....	.....
Jul 26 .....	.....	.....	.....	.....	98	93	.....	.....
Aug 2 .....	.....	.....	.....	.....	.....	.....	3	1
Aug 9 .....	.....	.....	.....	.....	.....	.....	14	3
Aug 16 .....	.....	.....	.....	.....	.....	.....	31	10
Aug 23 .....	.....	.....	.....	.....	.....	.....	61	23
Aug 30 .....	.....	.....	.....	.....	.....	.....	79	39
Aug 30 .....	.....	.....	.....	.....	.....	.....	89	56
Sep 6 .....	.....	.....	.....	.....	.....	.....	96	70

See footnote at end of table.

Table 15-37.—U.S. crop progress: 1998 crop and 5-year average—Continued
[In percent]

Week- ending date	Rice								Sorghum									
	Planted		Emerged		Headed		Harvested		Planted		Headed		Coloring		Mature		Harvested	
	1998	Avg	1998	Avg	1998	Avg	1998	Avg	1998	Avg	1998	Avg	1998	Avg	1998	Avg	1998	Avg
1998:																		
Apr 5	10	10							13	14								
Apr 12	23	17							15	15								
Apr 19	41	27							17	17								
Apr 26	54	41							18	20								
May 3	62	53							21	23								
May 10	71	65	53	44					26	27								
May 17	79	77	66	57					33	33								
May 24	86	87	72	70					48	43								
May 31	92	94	77	82					64	53								
Jun 7	98	98	84	90					77	63								
Jun 14			91	96					85	76								
Jun 21			95	99	5	3			90	87								
Jun 28					13	6			94	94								
Jul 5					17	9												
Jul 12					27	15					24	25						
Jul 19					37	23					33	29	17	18				
Jul 26					43	34					43	37	20	20				
Aug 2					56	47					53	49	24	23				
Aug 9					67	63	9	6			73	62	28	26				
Aug 16					78	80	15	9			84	76	37	31				
Aug 23					87	90	19	14			93	87	46	39				
Aug 30					94	96	26	20			96	93	62	51	26	25		
Sep 6							35	26					81	65	37	30	24	22
Sep 13							48	37					90	78	48	36	27	25
Sep 20							60	50					96	87	61	46	30	28
Sep 27							71	62							76	58	34	31
Oct 4							80	75							85	72	41	36
Oct 11							88	85							93	83	49	45
Oct 18							93	91							96	91	63	56
Oct 25							97	96									75	67
Nov 1																	83	77
Nov 8																	88	86
Nov 15																	91	92
Nov 22																	94	95
Nov 29																	97	98

Week- ending date	Corn													
	Planted		Emerged		Silked		Dough		Dent		Mature		Harvested	
	1998	Avg	1998	Avg	1998	Avg	1998	Avg	1998	Avg	1998	Avg	1998	Avg
1998:														
Apr 5	2	2												
Apr 12	3	3												
Apr 19	5	6												
Apr 26	15	15												
May 3	39	30	4	NA										
May 10	60	46	17	NA										
May 17	78	63	46	NA										
May 24	93	79	72	NA										
May 31	97	88	87	NA										
Jun 7			94	NA										
Jun 14			98	NA										
Jun 21					3	2								
Jun 28					4	3								
Jul 5					8	6								
Jul 12					24	12								
Jul 19					55	27	6	4						
Jul 26					80	51	12	8						
Aug 2					91	73	23	15						
Aug 9					96	87	40	27						
Aug 16							64	43	20	12				
Aug 23							82	61	39	22				
Aug 30							92	77	65	40	14	8		
Sep 6							97	88	82	58	25	14	4	3
Sep 13									93	76	51	25	8	4
Sep 20									97	88	74	43	14	7
Sep 27											89	62	22	10
Oct 4											95	80	31	16
Oct 11													43	25
Oct 18													57	38
Oct 25													72	53
Nov 1													83	68
Nov 8													90	82
Nov 15													94	90
Nov 22													97	95

See footnote at end of table.

Table 15-37.—U.S. crop progress: 1998 crop and 5-year average—Continued
[In percent]

Week-end- ing date	Soybeans											
	Planted		Emerged		Blooming		Pods set		Leaf drop		Harvested	
	1998	Avg	1998	Avg	1998	Avg	1998	Avg	1998	Avg	1998	Avg
1998:												
May 10	15	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 17	38	23	.....	9	NA	.....	.....	.....	.....	.....	.....	.....
May 24	63	42	.....	30	NA	.....	.....	.....	.....	.....	.....	.....
May 31	75	57	.....	53	NA	.....	.....	.....	.....	.....	.....	.....
Jun 7	86	68	.....	71	NA	.....	.....	.....	.....	.....	.....	.....
Jun 14	90	78	.....	81	NA	.....	.....	.....	.....	.....	.....	.....
Jun 21	93	87	.....	88	NA	.....	.....	.....	.....	.....	.....	.....
Jun 28	96	94	.....	93	NA	.....	.....	.....	.....	.....	.....	.....
Jul 5 .....	.....	.....	.....	96	NA	5	3	.....	.....	.....	.....	.....
Jul 12 .....	.....	.....	.....	.....	.....	17	9	.....	.....	.....	.....	.....
Jul 19 .....	.....	.....	.....	.....	.....	36	21	5	1	.....	.....	.....
Jul 26 .....	.....	.....	.....	.....	.....	58	37	16	6	.....	.....	.....
Aug 2 .....	.....	.....	.....	.....	.....	75	56	30	16	.....	.....	.....
Aug 9 .....	.....	.....	.....	.....	.....	84	72	48	31	.....	.....	.....
Aug 16 .....	.....	.....	.....	.....	.....	91	83	68	50	.....	.....	.....
Aug 23 .....	.....	.....	.....	.....	.....	95	91	81	67	.....	.....	.....
Aug 30 .....	.....	.....	.....	.....	.....	.....	.....	89	81	2	1	.....
Sep 6 .....	.....	.....	.....	.....	.....	.....	.....	94	91	5	3	.....
Sep 13 .....	.....	.....	.....	.....	.....	.....	.....	98	96	13	8	.....
Sep 20 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38	19	2
Sep 27 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	65	41	7
Oct 4 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	80	63	20
Oct 11 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	88	79	41
Oct 18 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	94	89	53
Oct 25 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	71
Nov 1 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	82
Nov 8 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	89
Nov 15 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	94
Nov 22 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	90
Nov 29 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	93

Week-end- ing date	Cotton										
	Planted		Squaring		Bolls set		Bolls open		Harvested		
	1998	Avg	1998	Avg	1998	Avg	1998	Avg	1998	Avg	
1998:											
Apr 5	5	6	.....	.....	.....	.....	.....	.....	.....	.....
Apr 12	7	8	.....	.....	.....	.....	.....	.....	.....	.....
Apr 19	10	14	.....	.....	.....	.....	.....	.....	.....	.....
Apr 26	15	22	.....	.....	.....	.....	.....	.....	.....	.....
May 3	24	32	.....	.....	.....	.....	.....	.....	.....	.....
May 10	40	46	.....	.....	.....	.....	.....	.....	.....	.....
May 17	62	61	.....	.....	.....	.....	.....	.....	.....	.....
May 24	76	74	.....	.....	.....	.....	.....	.....	.....	.....
May 31	83	84	.....	8	8	.....	.....	.....	.....	.....
Jun 7	89	89	.....	15	14	.....	.....	.....	.....	.....
Jun 14	94	94	.....	26	24	.....	.....	.....	.....	.....
Jun 21 .....	.....	.....	.....	43	38	.....	.....	.....	.....	.....
Jun 28 .....	.....	.....	.....	59	54	16	11	.....	.....	.....
Jul 5 .....	.....	.....	.....	72	70	26	19	.....	.....	.....
Jul 12 .....	.....	.....	.....	81	82	45	31	.....	.....	.....
Jul 19 .....	.....	.....	.....	89	90	61	47	.....	.....	.....
Jul 26 .....	.....	.....	.....	92	95	73	65	.....	.....	.....
Aug 2 .....	.....	.....	.....	97	98	83	79	.....	.....	.....
Aug 9	89	88	14	8
Aug 16	93	94	20	12
Aug 23	95	97	27	19
Aug 30	37	28
Sep 6	51	40
Sep 13	62	53	12	8
Sep 20	73	65	17	12
Sep 27	82	74	23	16
Oct 4	87	81	34	23
Oct 11	93	86	43	32
Oct 18	96	91	51	41
Oct 25	61	50
Nov 1	68	60
Nov 8	75	69
Nov 15	80	77
Nov 22	86	82
Nov 29	90	87

See footnote at end of table.

Table 15-37.—U.S. crop progress: 1998 crop and 5-year average—Continued
[In percent]

Week-ending date	Oats								Barley							
	Planted		Emerged		Headed		Harvested		Planted		Emerged		Headed		Harvested	
	1998	Avg	1998	Avg	1998	Avg	1998	Avg	1998	Avg	1998	Avg	1998	Avg	1998	Avg
1998:																
Apr 5	3	5														
Apr 12	8	9														
Apr 19	20	15							15	12						
Apr 26	48	27							33	20						
May 3	73	42							58	33						
May 10	86	58	57	27					79	48	43	20				
May 17	94	73	76	45					89	64	66	34				
May 24			90	64					97	80	83	54				
May 31			96	78							92	71				
Jun 7											97	86				
Jun 21					41	23							23	13		
Jun 28					71	44							37	28		
Jul 5					84	66							59	48		
Jul 12					93	81							83	68		
Jul 19					99	90	9	4					93	85		
Jul 26							30	13					98	94	4	1
Aug 2							55	27							18	5
Aug 9							72	45							36	13
Aug 16							88	61							61	27
Aug 23							94	75							79	46
Aug 30															91	64
Sep 6															97	78

Week-end- ing date	Peanuts					
	Planted		Pegging		Harvested	
	1998	Avg	1998	Avg	1998	Avg
1998:						
Apr 19	2	0				
Apr 26	4	12				
May 3	15	24				
May 10	31	41				
May 17	61	59				
May 24	74	72				
May 31	84	80				
Jun 7	90	84				
Jun 14	95	89				
Jun 21			13	8		
Jun 28			21	14		
Jul 5			37	25		
Jul 12			52	37		
Jul 19			61	56		
Jul 26			76	70		
Aug 2			85	81		
Aug 9			90	86		
Aug 30			95	91		
Sep 6					1	1
Sep 13					2	5
Sep 20					7	9
Sep 27					12	16
Oct 4					19	28
Oct 11					28	39
Oct 18					38	51
Oct 25					57	61
Nov 1					72	71
Nov 8					82	79
Nov 15					88	84
Nov 22					92	89
					95	92

¹ Planted the preceding fall. NA-not available.
NASS, Crops Branch, (202) 720-2127.