

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 1989–99

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	
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Percent</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Percent</i>	<i>Percent</i>	<i>Million dollars</i>
1989	340,859	29,471	12	462,551	18,426	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	23,709
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	574,646	59,891	10	795,289	32,577	24,402	8,175	41	75	35,489
1997	629,317	57,365	9	865,346	35,798	26,691	9,107	47	75	30,674
1998	639,556	53,730	8	895,900	37,007	27,778	9,229	52	75	25,952
1999 ⁴	635,754	49,102	8	976,258	37,447	29,366	8,080	60	78	19,736

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 1989–99

[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
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	122	151	217	112	81	251	87	118	108	101	178
1994	117	173	246	110	75	345	122	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	198
1997	145	234	340	87	46	633	123	122	96	119	209
1998	146	254	386	112	56	667	119	107	90	129	208
1999 ⁴	142	245	385	115	53	597	69	105	107	118	206

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 1989–99

[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
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	114	116	113	98	115	62	90	93	165	136	132	164
1994	117	110	121	98	131	62	93	87	253	170	137	135
1995	113	105	117	96	124	62	84	85	225	163	132	95
1996	122	117	125	88	124	62	82	71	220	164	230	115
1997	133	122	139	92	124	62	91	53	264	196	248	151
1998	137	127	143	99	129	62	98	67	270	213	183	107
1999 ⁵	142	134	147	108	164	62	112	34	285	192	143	97

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, 1999

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	45	0	0	8	0	8	61
Beef	27	0	0	68	0	0	0	95
Bulgur	0	89	0	0	0	0	0	89
Corn	578	192	0	269	0	0	4	1,042
Corn Soy Blend	0	326	0	0	0	0	2	328
Commeal	0	39	0	5	0	0	0	44
Lentils	0	30	0	0	7	0	0	37
Peas	0	29	0	0	9	0	0	38
Poultry	56	0	0	0	0	0	2	58
Pork	0	0	0	0	50	0	0	50
Rice	336	200	0	0	14	0	34	584
Nonfat Dry Milk	0	0	0	23	30	0	1	54
Salmon	0	0	0	0	3	0	0	3
Seeds	0	0	0	0	15	0	0	15
Sorghum	12	65	0	0	0	0	0	76
Soybean Meal	433	0	0	0	10	0	30	473
Soybeans	231	0	0	0	8	0	0	239
S. F. Bulgur	0	42	0	0	0	0	0	42
S. F. Commeal	0	16	0	0	0	0	0	16
S. F. Sorghum Grits ..	0	12	0	0	0	0	0	12
Tallow	8	0	0	0	0	0	2	10
Vegetable Oil	5	226	0	0	49	0	30	309
Wheat	229	211	116	4,682	50	0	45	5,334
Wheat Flour	0	99	0	462	0	0	3	563
Wheat Seed	0	0	0	0	0	0	2	2
Wheat Soy Blend	0	7	0	0	0	0	0	7
Whole Dry Milk	0	0	0	0	0	0	2	2
1Program Totals	1,915	1,627	116	5,509	252	0	164	9,583

¹ P.L. 480 Title I - Based on Program Summary as of September 25, 1999, and the food assistance package announced by the Secretary of Agriculture on Nov. 6, 1998. The total does not reflect ocean freight financing of \$66.9 million. ² P.L. 480, Title II - Based on Approved Program Summary Country/Sponsor/Commodity Profile as of October 4, 1999. For Title II the total does not reflect ocean freight costs of \$386.1 million. ³ P.L. 480, Title III: Based on Approved Program Summary Country/Sponsor/Commodity Profile as of October 4, 1999. The total does not reflect freight cost. ⁴ Section 416 (b); Regular 416 - Based on 416(b) Status Report as of November 4, 1999. ⁵ Food for Progress: Title I - Based on P.L. 480, Title I Program Summary as of September 25, 1999. The total does not reflect oceans freight grants of \$27.1 million. ⁶ Section 416 (b) - Based on 416(b) Status Report as of November 4, 1999. ⁷ CCC Purchases - Based on Extel Database as of November 4, 1999.

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

Table 15-5.—U.S. food aid under specified Government programs, year ending Sept 30, 1999

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	22,973	0	0	4,097	0	5,223	32,293
Beef	86,750	0	0	0	0	0	0	86,750
Bulgur	0	15,903	0	15,501	0	0	0	31,403
Corn	54,095	22,011	0	28,693	0	0	403	105,201
Corn Soy Blend	0	88,699	0	0	0	0	383	89,082
Cormeal	0	7,546	0	1,281	0	0	0	8,826
High Energy Biscuit ...	0	1,020	0	0	0	0	0	1,020
Lentils	0	9,877	0	0	3,389	0	135	13,401
Nonfortified Dry Milk ..	0	0	0	51,385	68,348	0	2,266	121,999
Peas	0	6,897	0	0	3,354	0	182	10,434
Poultry	30,000	0	0	0	0	0	0	30,000
Pork	0	0	0	0	88,465	0	0	88,465
Rice	98,063	69,726	0	0	5,483	0	13,493	186,765
Salmon	0	0	0	0	6,935	0	3,150	10,085
Seeds	0	0	0	0	17,907	0	0	17,907
Sorghum	1,000	7,160	0	0	0	0	0	8,160
Soybean Meal	73,491	0	0	0	1,754	0	5,398	80,642
Soybeans	42,546	0	0	0	1,528	0	0	44,073
S. F. Bulgur	0	8,004	0	0	0	0	0	8,004
S. F. Cormeal	0	3,582	0	0	0	0	0	3,582
S. F. Sorghum Grits ...	0	2,903	0	0	0	0	0	2,903
Tallow	3,160	0	0	0	0	0	500	3,660
Vegetable Oil	2,073	171,726	0	0	27,828	0	26,476	228,104
Wheat	29,198	33,549	13,699	605,973	6,650	0	5,990	695,060
Wheat Flour	0	21,925	0	90,812	0	0	580	113,317
Wheat seed	0	0	0	0	0	0	1,000	1,000
Wheat Soy Blend	0	2,835	0	0	0	0	69	2,904
Whole Dry Milk	0	0	0	0	0	0	5,875	5,875
1Program Totals	420,376	496,336	13,699	793,644	235,736	0	71,123	2,030,914

¹ P.L. 480 Title I - Based on Program Summary as of September 25, 1999, and the food assistance package announced by the Secretary of Agriculture on Nov. 6, 1998. The total does not reflect ocean freight financing of \$66.9 million. ² P.L. 480, Title II - Based on Approved Program Summary Country/Sponsor/Commodity Profile as of October 4, 1999. For Title II the total does not reflect ocean freight costs of \$386.1 million. ³ P.L. 480, Title III: Based on Approved Program Summary Country/Sponsor/Commodity Profile as of October 4, 1999. The total does not reflect freight cost. ⁴ Section 416 (b): Regular 416 - Based on 416(b) Status Report as of November 4, 1999. ⁵ Food for Progress: Title I - Based on P.L. 480, Title I Program Summary as of September 25, 1999. The total does not reflect oceans freight grants of \$27.1 million. ⁶ Section 416 (b) - Based on 416(b) Status Report as of November 4, 1999. ⁷ CCC Purchases - Based on Extel Database as of November 4, 1999.

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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
Geoyana				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

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

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

Table 15-7.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 1995–99¹

Product	1995	1996	1997	1998	1999 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	534,248,200	574,645,500	629,317,100	639,555,800	635,753,900
Nonagricultural commodities	479,523,051	514,754,966	571,951,984	585,825,602	586,651,815
Agricultural commodities	54,725,149	59,890,534	57,365,116	53,730,198	49,102,085
Animals and animal products ³	10,730,186	11,402,719	11,292,010	11,067,624	9,951,471
Animals, live excluding poultry	396,703	439,593	507,943	537,784	508,565
Cattle	114,835	108,352	160,196	162,957	132,069
Other	281,868	331,241	347,747	374,827	376,496
Dairy products	806,409	735,830	868,740	925,058	897,498
Butter and anhydrous milkfat	85,331	33,209	19,562	13,532	3,115
Cheese and curd	86,540	100,831	115,996	121,318	126,772
Milk, condensed, or evaporated	8,806	35,435	6,651	7,814	3,674
Milk, nonfat dry	138,919	56,883	82,113	152,854	134,229
Other	486,813	509,472	644,418	629,540	629,708
Fats, oils and greases	841,529	674,301	542,873	655,206	561,107
Lard and other rendered pig fat	43,040	35,060	40,567	36,229	37,029
Tallow, inedible	588,636	456,225	350,960	461,011	350,602
Other	209,853	183,215	151,345	157,966	173,477
Meats and meat preparations	4,362,478	4,746,638	4,438,074	4,507,334	4,459,976
Beef and veal, except offals	2,567,600	2,606,582	2,390,889	2,380,903	2,511,684
Pork, except offals	812,117	992,548	999,752	1,066,814	978,824
Offals, edible, variety meats	688,492	778,284	638,512	671,771	672,494
Others	294,269	369,224	408,920	387,846	296,975
Poultry and poultry products	2,208,254	2,727,232	2,867,933	2,707,351	2,049,891
Poultry, live:					
Breeding chicks	98,015	94,300	96,620	98,824	95,991
Baby chicks, excluding breeding	7,833	3,570	3,324	1,207	2,068
Other	15,444	10,399	14,196	16,957	14,495
Poultry meat; fresh, frozen:					
Chickens	1,557,807	2,000,319	2,007,052	1,865,347	1,382,795
Turkeys	157,139	197,037	278,698	226,539	165,667
Other	18,700	13,142	9,135	11,332	10,275
Eggs	165,595	208,328	213,602	224,042	179,183
Other	187,721	200,137	245,306	263,103	199,417
Hides and skins, including furskins	1,738,410	1,677,193	1,693,201	1,358,335	1,108,454
Cattle hides, whole	1,405,999	1,175,798	1,232,469	969,325	843,721
Furskins	125,318	173,802	166,831	161,065	123,749
Other	207,093	327,593	293,901	227,945	140,984
Other animal products	376,403	401,932	373,246	376,556	365,980
Hair, animal, excluding wool or fine hair	2,486	2,965	3,559	2,848	4,193
Sausage casings	39,136	46,466	56,117	61,184	66,262
Wool, unmanufactured, including fine hair	42,177	23,435	16,554	11,910	20,536
Other	292,604	329,066	297,016	300,614	274,989
Non-animal products ²	43,994,963	48,487,815	46,073,106	42,662,574	39,150,614
Cotton, unmanufactured	3,496,438	3,028,083	2,737,264	2,537,336	1,323,356
Cotton, raw	3,465,653	2,999,683	2,710,535	2,517,288	1,309,191
Linters	30,785	28,400	26,729	20,048	14,165
Fruits and preparations	3,255,642	3,313,239	3,418,225	3,217,857	3,282,011
Canned	133,998	138,494	134,389	143,542	145,932
Dried	383,415	380,156	384,754	390,018	387,580
Fresh	1,960,860	1,982,133	2,083,766	1,857,835	1,843,137
Fruit juices	614,566	646,265	658,290	652,983	735,030
Other	162,803	166,191	157,026	173,479	170,332
Nuts and preparations	1,349,321	1,582,410	1,501,401	1,411,661	1,258,309
Grains and feeds	17,432,008	21,399,057	16,367,522	13,960,820	14,271,853
Feed grains and products	7,594,627	9,552,055	7,166,497	5,187,463	5,820,825
Feed grain	7,411,379	9,337,941	6,928,307	4,990,045	5,607,268
Barley	164,014	227,975	168,321	141,515	72,539
Corn	6,619,419	8,369,276	6,114,384	4,261,466	5,038,542
Grain sorghum	625,558	735,303	641,923	582,774	492,893
Oats	2,296	5,255	3,506	4,134	3,126
Rye	92	133	172	157	167
Other	183,248	214,114	238,190	197,418	213,557
Rice	1,048,300	1,001,389	959,322	1,131,632	1,010,457
Wheat and products	5,250,586	7,081,646	4,320,346	3,953,271	3,913,254
Wheat	4,952,666	6,879,133	4,117,399	3,758,840	3,648,219
Wheat flour	246,124	146,621	140,736	116,782	176,904
Other wheat products	51,796	55,892	62,211	77,649	88,131
Blended food products	71,608	74,955	94,052	77,581	81,943
Other	968,559	1,055,906	1,139,042	1,189,669	1,193,395
Feeds and fodders, excluding oilcake and meal	2,498,328	2,633,106	2,688,263	2,421,204	2,251,979
Corn byproducts	864,111	950,330	870,758	691,437	566,596
Alfalfa meal and cubes	36,011	49,433	48,567	43,717	39,504
Other	1,598,206	1,633,343	1,768,938	1,686,050	1,645,879

See footnotes at end of table.

Table 15-7.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 1995–99¹—Continued

Product	1995	1996	1997	1998	1999 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	8,932,888	9,537,789	11,287,885	10,983,769	8,606,156
Oilcake and meal	1,152,905	1,353,442	1,794,530	1,974,755	1,100,772
Soybean oilseed cake and meal	991,423	1,231,511	1,688,562	1,914,405	1,028,476
Other	161,482	121,931	105,968	60,350	72,296
Oilseeds	5,856,913	6,841,711	7,875,162	6,817,706	5,690,451
Soybeans	5,274,426	6,312,093	6,950,019	6,116,765	4,747,528
Other	288,650	240,293	269,794	311,287	339,313
Protein substances	293,836	289,325	655,349	389,654	603,610
Vegetable oils and waxes	1,923,070	1,342,636	1,618,193	2,191,308	1,814,934
Soybean oil	808,532	271,785	515,575	881,449	607,505
Other	1,114,538	1,070,851	1,102,618	1,309,859	1,207,429
Tobacco, unmanufactured	1,329,050	1,392,705	1,611,617	1,447,912	1,375,539
Flue-cured	810,682	803,017	871,710	757,698	715,941
Other	518,368	589,688	739,907	690,214	659,598
Vegetable and preparations	3,875,819	3,733,272	4,081,011	4,167,912	4,245,193
Canned	304,722	318,952	374,500	350,964	333,005
Pulses	276,600	264,333	261,913	318,994	269,900
Fresh	1,078,196	932,533	1,000,487	1,050,101	1,044,474
Hops, including extract	127,237	107,512	100,462	89,133	76,310
Other	2,089,064	2,109,942	2,343,649	2,358,720	2,521,504
Essential oils	538,661	572,694	619,388	533,004	507,482
Seeds, except oilseeds	665,803	713,854	912,863	827,255	799,669
Other vegetable products	3,119,333	3,214,712	3,535,930	3,575,048	3,481,046

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 1995–99²

Product	1995	1996	1997	1998	1999 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	728,885,500	795,298,300	865,345,700	895,900,100	976,258,200
Nonagricultural commodities	699,020,482	762,712,123	829,547,353	858,893,002	938,811,474
Agricultural commodities	29,865,018	32,577,177	35,798,347	37,007,098	37,446,726
Competitive ³	21,401,617	24,401,925	26,691,172	27,778,320	29,366,430
Animals and animal products	5,961,745	5,955,048	6,426,267	6,813,776	7,052,412
Animals, live, excluding poultry	1,655,260	1,550,624	1,525,159	1,669,552	1,438,990
Cattle, live	1,403,579	1,176,273	1,060,617	1,144,070	1,004,379
Meats and meat products	2,332,054	2,251,046	2,582,727	2,717,895	3,088,230
Meats, P.L. 88-482	1,307,600	1,118,572	1,372,750	1,578,921	1,817,895
Meats, fresh, frozen	1,834,025	1,731,474	2,081,706	2,238,950	2,561,285
Beef and veal	1,293,026	1,101,016	1,350,610	1,550,139	1,797,967
Pork	407,489	448,574	497,129	446,960	479,599
Mutton, goat, and lamb	77,461	113,335	140,735	159,829	180,265
Meats, prepared, preserved	468,096	486,300	470,909	450,252	490,548
Beef and veal	214,644	224,322	201,845	210,976	248,952
Pork	253,452	261,979	269,064	239,276	241,596
Mutton, goat, and lamb	0	0	0	0	0
Poultry and products	160,632	177,697	186,386	206,912	201,458
Dairy products	1,072,337	1,209,123	1,272,917	1,368,213	1,571,653
Milk and cream, fresh or dried	8,916	16,618	22,138	31,140	46,911
Cheese	521,838	557,288	575,960	588,801	718,824
Casein and mixtures	410,836	481,941	461,438	453,810	410,353
Fats, oils and greases	37,779	44,800	57,596	59,235	63,394
Hides and skins	210,159	191,918	209,787	184,293	146,121
Sheep and lamb skins	29,501	12,749	11,806	7,970	4,646
Furskins	60,344	68,746	77,786	69,833	49,059
Wool, unmanufactured excluding free	153,657	124,588	94,759	118,344	48,810
Sausage casings	61,313	63,769	69,362	76,405	70,676
Other animal products	278,554	341,483	427,574	412,927	423,080
Non-animal products	23,903,273	26,622,129	29,372,080	30,193,322	30,394,314
Grains and feeds	2,244,036	2,516,805	2,940,657	2,929,119	2,942,986
Wheat, excluding seed, edible	241,644	199,499	354,560	302,330	293,971
Barley	117,895	126,300	132,057	100,590	72,453
Biscuits, wafers	545,995	607,068	640,795	716,591	825,864
Feeds and fodders	372,835	484,039	494,831	506,283	465,474

See footnotes at end of table.

Table 15-8.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 1995–99¹—Continued

Product	1995	1996	1997	1998	1999 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	2,223,593	2,629,365	2,919,836	2,794,216	3,471,260
Fresh or frozen	1,108,347	1,232,610	1,368,450	1,525,090	1,999,134
Strawberries	72,502	72,190	47,050	87,282	100,295
Prepared or preserved	484,711	577,311	638,863	600,284	699,664
Pineapples	152,384	197,040	206,618	183,139	242,787
Fruit juices	630,535	819,445	912,523	668,841	772,462
Nuts and preparations	495,520	530,148	547,385	642,967	708,173
Vegetables and preparation	3,113,725	3,420,579	3,603,720	4,249,182	4,527,047
Fresh or frozen	1,689,934	1,967,038	2,014,538	2,552,127	2,577,770
Tomatoes	406,067	679,977	611,612	735,180	713,029
Prepared or preserved	1,423,791	1,453,542	1,589,181	1,697,055	1,949,277
Olives	165,148	180,158	181,239	177,029	196,235
Mushrooms, canned	167,113	115,561	118,324	105,703	99,611
Hops and extract	37,871	41,678	39,175	30,192	29,884
Sugar and related products	1,298,848	1,807,649	1,869,367	1,674,703	1,577,591
Sugar, cane of beet	663,868	1,049,572	1,012,748	758,459	606,148
Molasses, inedible	73,850	98,549	95,289	80,360	56,344
Confectionery products	434,459	460,717	514,510	601,674	684,110
Spices	35,751	46,760	52,054	52,907	63,604
Tobacco, unmanufactured	571,636	769,768	1,179,094	821,971	741,843
Tobacco, filter	546,726	727,901	1,111,346	758,895	695,676
Tobacco, scrap	13,918	24,251	30,399	19,614	16,440
Beverages, excluding fruit juices	2,333,046	2,816,202	3,246,879	3,705,464	4,257,808
Wine	1,093,002	1,355,337	1,625,026	1,824,900	2,130,410
Malt beverages	1,113,927	1,302,759	1,443,326	1,677,002	1,865,087
Oilseeds and products	1,745,202	2,059,471	2,247,648	2,242,597	2,022,114
Oilseeds and oilnuts	261,843	324,010	373,954	370,778	326,076
Flaxseed	38,924	45,262	65,804	62,171	40,870
sesame seed	48,195	67,881	44,815	48,524	52,375
Oils and waxes—vegetables	1,379,130	1,564,670	1,693,012	1,684,285	1,549,182
Castor oil	30,942	34,893	25,266	40,039	35,833
Coconut oil	301,254	279,040	378,955	361,177	246,926
Olive oil	328,302	451,572	440,154	355,521	349,568
Palm oil	53,070	54,605	63,192	59,440	64,784
Palm kernel oil	90,669	90,762	135,005	110,778	131,162
Cotton, excluding linters	12,325	269,550	17,138	3,494	141,863
Cotton linters	18,114	16,881	16,756	7,552	8,052
Seeds, field and garden	231,962	300,595	357,128	422,446	457,272
Nursery stock	823,424	948,847	974,161	1,081,966	1,076,158
Other vegetable products	292,690	314,256	293,083	345,959	318,247
Noncompetitive ³	8,463,401	8,175,252	9,107,175	9,228,779	8,080,296
Bananas, fresh	1,052,675	1,093,212	1,122,747	1,110,175	1,083,247
Plantains, fresh	51,808	58,683	66,305	74,327	94,733
Coffee, green	3,082,694	2,559,089	3,402,509	3,237,116	2,597,969
Coffee, roasted	96,341	110,544	135,942	169,464	188,902
Coffee soluble, extracts	183,683	189,677	159,019	180,041	179,893
Cocoa bean	338,544	565,238	466,343	662,585	582,248
Cocoa butter	210,043	239,092	306,612	306,071	224,731
Cocoa, cake, powder, etc	118,979	106,197	112,081	127,838	122,744
Chocolate preparation	395,003	422,205	528,478	604,002	600,772
Tea, crude or prepared	193,689	200,994	203,848	256,398	240,851
Spices	337,018	352,846	410,403	459,270	504,179
Pepper, unground, black	83,111	89,099	141,966	154,594	216,937
Vanilla beans	59,178	43,954	44,238	36,435	31,262
Other	194,729	219,793	224,199	268,241	255,980
Rubber, crude, natural:					
Rubber-latex	116,802	120,119	131,546	89,456	73,412
Rubber-dry form	1,471,532	1,320,071	1,182,829	936,584	665,038
Silk, raw	3,537	4,150	3,295	417	527
Wool, unmanufactured, duty-free	41,819	40,209	36,344	33,008	26,345
Fibers, excluding cotton, jute	53,692	49,645	45,898	44,950	41,600
Essential oils	352,709	328,206	340,613	366,197	330,533
Drugs, crude natural	336,294	388,618	422,005	539,704	487,155
Other	26,539	26,457	30,358	31,176	35,417

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 1997/98 and 1998/99¹

Commodity	Value		Commodity	Value	
	1997/98	1998/99 ²		1997/98	1998/99 ²
	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>1,000 dollars</i>	<i>1,000 dollars</i>
Total agricultural exports	8,522,317	6,927,595	Nonvariable levy commodities—Continued		
Variable-levy commodities.			Fruits, fresh, non-citrus	104,818	104,881
Beef and veal	27,866	28,722	Apples, fresh	18,270	31,848
Pork	34,285	17,109	Grapes, fresh	19,282	18,074
Other meats—fresh or prepared	5,329	5,473	Other noncitrus, fresh ..	67,266	54,959
Poultry—live	7,952	4,775	Fruits, dried	161,998	146,445
Baby chicks	7,430	4,485	Raisins, dried	88,596	72,119
Poultry meats	43,188	28,027	Prunes, dried	60,569	60,695
Chickens—fresh or frozen	29,509	24,342	Other dried fruits ..	12,833	13,631
Turkeys—fresh or frozen	4,656	3,174	Fruits—canned excl. juice	19,997	23,583
Other poultry—fresh or frozen	441	101	Fruits—froz. excl. juice	5,564	1,975
Poultry meats—prepared or preserved	8,583	410	Other fruits—prep. or pres	20,925	14,193
Eggs	18,271	17,507	Fruit juices incl. frozen	153,913	175,527
Dairy products	34,728	29,323	Orange juice	94,279	95,650
Lard	197	73	Other fruit juices	59,634	79,877
Wheat, unmilled	208,437	206,509	Wine	237,576	283,974
Wheat, flour	1,849	4,323	Nuts and preparations	721,061	627,797
Other wheat products	1,601	1,389	Almonds (shelled basis)	454,709	405,914
Rice-paddy, milled	145,020	123,074	Peanuts, shelled or prepared	77,375	65,223
Feed grains and products	44,818	47,426	Walnuts, shelled/unshelled	71,583	74,951
Feed grains	4,796	6,710	Vegetables and preparations ..	417,708	454,119
Barley	16,032	21,655	Vegetables—fresh	33,479	31,404
Corn	23,718	18,620	Vegetables—frozen	16,200	24,729
Grain sorghums ..	256	441	Vegetables—canned ..	45,337	36,300
Oats	15	0	Pulses	82,111	71,423
Rye	742	668	Dried beans	68,518	56,631
Blended food products	92,040	74,812	Dried peas	4,724	7,468
Other grain products	1,823	2,243	Dried lentils	8,869	7,324
Sugar	47,201	47,176	Hops, including hop extract	26,902	23,953
Related sugar products	20,219	4,606	Other veg.—prep. or pres	213,678	266,310
Nonvariable-levy commodities.			Oilseeds and products	2,855,582	1,693,762
Animals live—excluding poultry	144,269	141,618	Oilcake and meal	457,488	117,091
Horses, mules, burros—live	137,776	133,476	Soybean meal	419,396	70,780
Horsemeat—fr. chill, froz ..	29,223	24,600	Other oilcake and meal	38,052	46,311
Variety meats, edible offals ..	24,994	9,963	Oilseeds	2,214,185	1,441,922
Feathers and downs, crude	804	757	Soybeans	2,035,039	1,248,511
Tallow—inedible	58,267	29,513	Sunflowerseeds	57,908	82,261
Other animal fats and oils	14,736	15,407	Peanuts and oilstock ..	19,370	17,795
Hides and skins, incl. furs ..	169,663	102,032	Other oilseeds	18,766	18,891
Cattle hides, whole	74,880	55,907	Protein substances	83,102	74,464
Furskins	42,610	13,615	Vegetable oils	183,949	134,749
Wool and mohair	6,640	11,163	Soybean oil	10,563	11,343
Sausage casings	2,802	3,733	Cottonseed oil	1,725	450
Bull semen	25,950	21,726	Sunflower oil	4,161	1,285
Misc. animal products—other	83,621	63,798	Other vegetable oils and waxes ..	167,500	121,671
Corn by-products	454,771	402,986	Tobacco—unmfg	664,118	688,237
Alfalfa meal and cubes	28	125	Cotton, excl. linters	118,833	64,676
Beet pulp	27,042	28,356	Cotton linters	2,959	3,118
Citrus pulp pellets	39,564	46,027	Essential oils	186,873	166,128
Other feeds and fodders	311,743	251,001	Seeds—field and garden	275,784	258,304
Fruits and prep, excluding juice	370,036	353,412	Coffee	14,189	9,944
Fruits, fresh	161,552	167,216	Cocoa	4,337	6,467
Fruits, fresh, citrus	56,734	62,335	Tea and mate	17,198	25,410
Grapefruit, fresh	54,151	61,829	Spices	16,242	15,240
Lemons and limes, fresh ..	535	60	Flavoring silups and extract	0	0
Oranges and tangerines, fresh	1,934	413	Rubber—crude natural	3,811	6,253
Other citrus, fresh	114	33	Fibers excl. cotton	295	268
			Nursery and greenhouse products	75,213	81,639
			Beverages excl. juices	56,924	46,806
			Other miscellaneous vegetable products	168,161	135,635

¹Fiscal years Oct. 1–Sept. 30. ²Preliminary.
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 MIDDLE 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
Kazakstan	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	0	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.

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

Table 15-12.—Agricultural imports for consumption: Value by country of origin, United States, fiscal years 1997–99¹

Country	1997			1998			1999		
	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	7,293.2	462.5	6,830.7	7,797.8	545.6	7,252.2	7,896.6	565.6	7,331.0
Mexico	3,940.6	760.7	3,179.8	4,669.4	739.1	3,930.3	4,828.1	554.9	4,273.2
France	1,196.1	112.3	1,083.8	1,280.5	114.9	1,165.7	1,563.6	128.1	1,435.5
Brazil	1,517.5	602.6	914.8	1,207.0	498.8	708.2	1,437.9	605.7	832.2
Italy	1,367.1	84.3	1,282.8	1,351.6	99.3	1,252.3	1,426.5	80.3	1,346.1
Netherlands	1,227.3	124.1	1,103.3	1,345.9	134.8	1,211.2	1,392.0	129.8	1,262.2
Colombia	1,349.2	905.8	443.4	1,360.4	896.8	463.6	1,189.1	771.1	418.0
Indonesia	1,591.0	1,309.6	281.4	1,360.4	1,148.2	212.2	1,185.0	951.1	233.8
Australia	927.9	10.7	917.1	1,103.0	17.8	1,085.1	1,134.5	22.3	1,112.2
New Zealand	849.8	28.9	820.9	909.0	25.7	883.3	949.9	22.0	927.9
Chile	755.1	7.8	747.3	756.5	20.5	736.0	926.0	17.4	908.6
Costa Rica	740.4	465.2	275.2	751.6	469.1	282.5	842.6	520.6	322.0
Germany	816.5	205.9	610.6	844.9	230.7	614.2	819.3	188.7	630.7
India	617.6	257.9	359.7	727.2	274.5	452.7	800.2	243.7	556.5
China	644.9	159.9	485.0	753.9	221.0	532.9	760.8	165.6	595.2
Spain ³	543.7	36.6	507.1	625.0	55.6	569.4	690.3	43.7	646.6
Argentina	690.8	50.8	640.0	640.8	74.3	566.5	690.0	60.8	629.2
Thailand	897.1	346.2	550.9	760.0	289.6	470.4	689.0	179.9	509.1
Guatemala	738.9	506.4	232.5	749.5	550.5	199.0	647.4	437.0	210.3
United Kingdom	452.8	85.6	367.2	489.5	88.8	400.7	567.1	100.5	466.5
Ecuador	565.4	442.4	122.9	532.2	404.8	127.4	555.0	416.9	138.0
Philippines	651.0	17.3	633.7	624.4	15.8	608.6	496.5	12.2	484.3
Malaysia	451.6	218.8	232.8	484.8	218.8	266.0	432.4	154.4	278.0
Denmark	416.4	47.4	369.0	409.0	46.5	362.4	431.6	57.4	374.2
Turkey	509.2	23.9	485.3	408.4	29.7	378.7	382.3	47.6	334.8
Japan	291.0	57.6	233.4	307.5	65.4	242.1	324.2	61.9	262.3
Ireland	316.9	54.6	262.3	310.5	41.1	269.4	322.3	39.8	282.5
Ivory Coast	222.6	217.5	5.0	393.4	391.8	1.6	295.3	293.3	2.0
Dominican Republic	408.9	92.4	316.5	387.0	121.3	265.7	267.9	40.9	227.0
Peru	275.0	179.0	96.0	213.6	142.6	71.0	207.8	90.1	117.7
Belgium/Luxembourg	163.1	43.9	119.2	180.5	47.7	132.7	183.3	58.2	125.2
Taiwan	165.2	6.5	158.7	176.4	9.2	167.3	180.2	6.1	174.1
Greece	162.5	2.6	159.8	147.8	3.0	144.8	177.7	2.8	174.9
Vietnam	140.6	108.7	32.0	174.7	132.0	42.7	161.4	128.1	33.3
Honduras	296.8	222.4	74.4	338.0	261.0	76.9	137.5	83.7	53.8
Switzerland	150.9	76.1	74.7	144.7	61.7	82.9	132.7	45.2	87.5
Israel, incl Gaza	100.8	14.6	86.2	112.1	17.9	94.3	126.6	20.8	105.8
Rep. S. Africa	109.4	9.8	99.6	105.3	11.5	93.8	120.0	7.3	112.7
Venezuela	75.7	43.8	31.9	55.2	21.9	33.3	116.1	81.9	34.2
El Salvador	150.2	94.4	55.8	145.9	103.4	42.5	99.3	65.4	33.9
Korea, Rep. of	94.8	8.8	85.9	89.0	7.7	81.3	98.1	5.2	92.9
Singapore	56.9	37.8	19.1	72.0	46.2	25.7	96.2	76.1	20.0
Sweden	102.4	41.9	60.5	116.3	40.2	76.1	88.1	31.4	56.8
Poland	75.3	4.2	71.1	83.4	6.6	76.8	83.4	4.2	79.1
Panama	117.1	76.3	40.7	75.2	33.5	41.6	75.0	46.6	28.4
Hong Kong	86.4	12.0	74.4	83.0	7.2	75.8	74.4	5.2	69.2
Finland	61.9	10.9	51.0	76.2	10.2	66.0	68.2	8.4	59.8
Portugal	67.1	0.5	66.5	73.8	0.7	73.1	65.4	0.4	65.0
Nicaragua	87.1	20.2	66.9	97.8	42.0	55.9	64.8	31.9	32.9
Uruguay	69.2	0.8	68.4	49.0	0.2	48.7	60.6	0.3	60.3
Other	1,199.4	396.3	804.0	1,056.1	391.6	664.8	1,086.5	367.8	719.0
Total ⁴	35,798.3	9,107.2	26,691.2	37,007.1	9,228.8	27,778.3	37,446.7	8,080.3	29,366.4

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

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

Table 15-13.—European Union: Value of agricultural imports by origin, 1988–97¹

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>
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
1997	9,105	129,520	52,439	191,064

¹ EU-15. 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: 1992–98¹
[Preliminary]

Species	Landings						
	1992	1993	1994	1995	1996	1997	1998
	<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	62	51	39	30	31	29	25
Flounder	646	599	427	423	460	566	391
Haddock	5	2	1	1	1	3	6
Halibut	67	63	58	45	49	70	73
Herring, sea	282	216	214	265	318	348	272
Jack mackerel	3	4	6	4	5	3	3
Menhaden	1,644	1,983	2,324	1,847	1,755	2,028	1,706
Ocean perch, Atlantic	2	2	1	1	1	1	1
Pollock	2,952	3,258	3,133	2,853	2,630	2,522	2,729
Salmon, Pacific	716	888	901	1,137	877	568	644
Tuna	57	55	72	14	85	83	85
Whiting	36	36	36	34	35	34	33
Shellfish:							
Clams (meats)	142	148	131	134	123	114	108
Crabs	624	604	447	364	392	430	553
Lobsters, American	56	57	66	66	71	84	80
Oysters (meats)	36	34	38	40	38	40	34
Scallops (meats)	34	19	25	20	18	15	13
Shrimp	338	293	283	307	317	290	278
	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	52	45	36	28	27	24	25
Flounder	144	136	127	150	154	131	97
Haddock	6	3	1	1	1	4	8
Halibut	54	62	85	67	83	117	104
Herring, sea	43	25	31	59	81	23	22
Jack mackerel	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Menhaden	83	103	128	99	94	112	104
Ocean perch, Atlantic	1	1	1	5	(²)	(²)	(²)
Pollock	335	358	383	266	243	248	198
Salmon, Pacific	583	424	456	527	369	270	257
Tuna	91	91	108	103	110	110	94
Whiting	11	13	14	15	13	15	13
Shellfish:							
Clams (meats)	127	138	122	140	128	130	135
Crabs	471	510	533	512	427	430	473
Lobsters, American	161	152	196	215	242	267	254
Oysters (meats)	115	87	133	102	115	117	87
Scallops (meats)	164	109	124	95	102	94	80
Shrimp	480	413	564	570	509	544	516

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

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

Table 15-15.—Fresh and frozen fishery products: Production and value, 1991–98¹
 [1996 is preliminary]

Product	Production							
	1991	1992	1993	1994	1995	1996	1997	1998
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Fish fillets and steaks ²	473	449	420	425	385	423	410	439
Cod	71	65	50	58	65	67	79	67
Flounder	48	46	35	35	35	29	27	24
Haddock	8	5	4	3	3	4	7	6
Ocean perch, Atlantic	1	1	1	(³)	(³)	2	1	1
Rockfish	22	19	18	23	25	20	17	16
Pollock, Atlantic	8	9	8	7	4	2	1	4
Pollock, Alaska	152	165	161	141	135	136	112	161
Other	163	139	143	158	118	163	166	160
	Value							
	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
Fish fillets and steaks ²	1,021	912	847	836	841	904	961	1,002
Cod	180	158	121	135	152	163	179	162
Flounder	147	120	100	89	86	79	79	71
Haddock	30	19	16	12	11	14	24	22
Ocean perch, Atlantic	1	3	2	1	1	4	2	2
Rockfish	36	30	30	33	38	42	33	32
Pollock, Atlantic	18	19	17	16	10	5	2	7
Pollock, Alaska	206	205	185	141	184	159	129	190
Other	403	358	376	406	359	438	513	516

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, 1991–98¹
 [1995 is preliminary]

Product	Production							
	1991	1992	1993	1994	1995	1996	1997	1998
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Total ²	1,386	1,544	1,709	1,768	1,927	1,877	1,565	1,531
Tuna	593	609	619	610	667	676	627	681
Salmon	196	150	198	207	249	197	162	163
Clam products	129	129	117	122	129	129	127	113
Jack mackerel ³	9	5	NA	NA	NA	NA	NA	NA
Sardines, Maine	14	17	14	16	14	18	16	12
Shrimp	1	1	1	(⁵)	(⁵)	(⁵)	1	(⁵)
Crabs	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Oysters ⁴	1	NA	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
	Value							
	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
Total ²	1,644	1,577	1,688	1,796	1,887	1,800	1,593	1,766
Tuna	877	888	904	963	939	957	919	983
Salmon	413	294	307	329	419	284	253	274
Clam products	84	88	92	106	111	117	115	105
Jack mackerel ³	3	2	NA	NA	NA	NA	NA	NA
Sardines, Maine	19	25	25	28	24	30	29	19
Shrimp	4	4	4	4	7	6	5	1
Crabs	(⁵)	1	1	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Oysters ⁴	2	NA	(⁵)	(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, 1993–98, by area
[1993–98 are preliminary]

Area	1977 ¹			1993		1994	
	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	10,467	3,471	10,401	3,807
New England States	31.7	929	15.4	605	552	558	583
Middle Atlantic States	17.3	573	11.3	258	155	253	149
Chesapeake Bay States	27.9	2,086	19.0	813	162	648	162
South Atlantic States	11.6	1,463	6.7	250	161	287	215
Gulf States	29.3	5,328	11.0	1,715	631	2,153	806
Pacific Coast States	54.0	7,643	15.4	6,760	1,722	6,506	1,810
Great Lakes States	1.2	217	0.5	32	19	29	19
Hawaii	2.7	101	1.3	34	69	27	62

	1995		1996		1997		1998	
	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	9,787	3,736	9,565	3,487	9,843	3,448	9,194	3,128
New England States	593	581	642	564	641	556	596	537
Middle Atlantic States	240	180	242	182	237	200	262	181
Chesapeake Bay States	846	174	729	159	688	169	653	180
South Atlantic States	277	238	269	210	299	213	240	197
Gulf States	1,465	725	1,497	680	1,790	759	1,537	719
Pacific Coast States	6,307	1,757	6,129	1,611	6,126	1,464	5,843	1,236
Great Lakes States	29	21	25	17	26	17	27	16
Hawaii	30	60	32	64	37	69	36	62

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, 1989–98
[1989–98 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>
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	3,809	36.4
1995	9,788	7,667	2,121	3,770	38.5
1996	9,565	7,474	2,091	3,487	36.5
1997	9,842	7,244	2,598	3,448	35.0
1998	9,194	7,173	2,021	3,128	34.0

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, 1989–98¹
 [1989–98 are preliminary]

Item	1989	1990	1991	1992	1993
	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>
Total	15,485	16,349	16,364	16,106	20,334
For human food	12,268	12,662	13,020	13,242	13,821
Finfish	9,735	10,120	10,186	10,297	10,796
Shellfish ²	2,533	2,542	2,834	2,945	3,025
For industrial use	3,217	3,687	3,344	2,864	6,513
Domestic catch	8,463	9,404	9,484	9,637	10,467
Percent of total	54.7	57.5	58.0	59.8	51.5
For human food	6,204	7,041	7,031	7,618	8,214
Finfish	4,897	5,747	5,564	6,182	6,770
Shellfish ²	1,307	1,294	1,467	1,436	1,444
For industrial use	2,259	2,363	2,453	2,019	2,253
Imports ³	7,022	6,945	6,879	6,469	9,867
Percent of total	45.3	42.5	42.0	40.2	48.5
For human food	6,064	5,621	5,989	5,624	5,607
Finfish	4,838	4,373	4,622	4,115	4,026
Shellfish ²	1,226	1,248	1,367	1,509	1,581
For industrial use ⁴	958	1,324	890	845	4,260

Item	1994	1995	1996	1997	1998
	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>
Total	19,309	16,484	16,474	17,133	16,898
For human food	13,714	13,584	13,626	13,740	14,175
Finfish	10,719	10,692	10,699	10,580	10,837
Shellfish ²	2,995	2,891	2,927	3,160	3,338
For industrial use	5,595	2,900	2,848	3,393	2,723
Domestic catch	10,461	9,788	9,565	9,843	9,194
Percent of total	54.2	59.4	58.1	57.4	54.4
For human food	7,936	7,667	7,476	7,245	7,174
Finfish	6,612	6,414	6,205	5,969	5,935
Shellfish ²	1,324	1,252	1,271	1,277	1,238
For industrial use	2,525	2,121	2,089	2,598	2,021
Imports ³	8,848	6,696	6,909	7,290	7,704
Percent of total	45.8	40.6	41.9	42.5	45.6
For human food	5,778	5,917	6,150	6,495	7,001
Finfish	4,107	4,278	4,494	4,612	4,901
Shellfish ²	1,671	1,639	1,656	1,883	2,100
For industrial use ⁴	3,070	779	759	795	702

¹ Live weight, except percent. May not add due to rounding. ² For univalve and bivalves mollusks (conchs, clams, oysters, scallops, etc.), the weight of meats, excluding the shell is reported. ³ Excluding imports of edible fishery products consumed in Puerto Rico; includes landings of tuna caught by foreign vessels in American Samoa. ⁴ Fish meal and sea herring.

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

Table 15-20.—Fisheries: Disposition of domestic catch, 1989–98¹
 [1989–98 are preliminary]

Disposition	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
	<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	5,585	6,501	6,541	7,288	7,744	7,475	7,099	7,054	6,873	6,870
Canned	798	751	674	543	649	622	769	678	648	516
Cured	128	126	119	110	115	95	90	93	108	129
Reduced to meal, oil, etc	1,952	2,026	2,150	1,696	1,959	2,269	1,830	1,740	2,213	1,679
Total	8,463	9,404	9,484	9,637	10,467	10,461	9,788	9,565	9,842	9,194

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, 1991–98¹

Item	Production							
	1991	1992	1993	1994	1995	1996	1997	1998 ³
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Fresh and frozen	NA	NA	NA	NA	NA	NA	NA	NA
Fillets	420	400	372	370	355	372	355	404
Steaks	53	49	48	55	30	51	55	35
Fish sticks	63	58	68	58	74	65	69	67
Fish portions	205	194	206	196	251	214	196	176
Breaded shrimp	116	122	111	113	100	108	117	109
Canned products ²	1,386	1,544	1,709	1,768	1,927	1,877	1,565	1,530
Fish and shellfish	981	936	983	986	1,085	1,053	953	987
Animal feed	405	608	726	782	842	824	612	544
Industrial products	NA	NA	NA	NA	NA	NA	NA	NA
Meal and scrap	613	644	751	808	667	643	725	593
Oil (body and liver)	267	185	293	291	242	248	283	223
Other	NA	NA	NA	NA	NA	NA	NA	NA

Item	Value							
	1991	1992	1993	1994	1995	1996	1997	1998 ³
	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
Fresh and frozen:								
Fillets	907	825	755	747	767	807	845	908
Steaks	114	87	93	89	73	97	116	94
Fish sticks	78	56	68	51	73	56	64	62
Fish portions	313	296	313	268	357	307	285	226
Breaded shrimp	336	350	317	305	299	342	335	333
Canned products ²	1,644	1,577	1,688	1,796	1,887	1,800	1,593	1,766
Fish and shellfish	1,439	1,330	1,375	1,471	1,544	1,429	1,361	1,416
Animal feed	205	247	313	325	343	371	232	350
Industrial products	208	203	226	248	247	274	347	229
Meal and scrap	128	122	130	134	122	138	174	113
Oil (body and liver)	30	27	41	37	42	44	55	56
Other	38	43	44	62	74	86	118	61

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, 1991–98 ¹

Product	Quantity							
	1991	1992	1993	1994	1995	1996	1997	1998
	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
Imports								
Edible	3,015	2,894	2,917	3,035	3,066	3,170	3,339	3,647
Fresh or frozen	2,419	2,345	2,451	2,528	2,597	2,727	2,861	3,119
Salmon ²	107	103	115	117	126	142	163	152
Tuna	496	437	436	458	496	529	438	571
Groundfish fillets, blocks ³	420	361	349	347	372	385	384	376
Other fillets and steaks	310	276	254	292	316	326	339	392
Scallops (meats)	30	39	52	57	48	59	60	52
Lobster, American and spiny	66	60	59	63	66	63	65	64
Shrimp and prawn	530	586	593	622	591	579	645	692
Canned	513	469	382	419	378	354	176	428
Sardines, in oil	17	13	14	14	14	13	13	15
Sardines and herring, not in oil	35	25	26	30	28	30	31	29
Tuna	352	323	224	249	215	193	212	240
Oysters	12	13	13	12	11	10	10	14
Pickled or salted	45	42	46	42	39	37	37	42
Cod, haddock, hake, pollock, cusk	11	10	12	7	5	5	5	7
Nonedible scrap and metal	159	151	761	548	139	136	142	128
Exports								
Canned salmon	66	78	85	91	98	96	82	771
Fish oil, nonedible	254	177	184	243	260	187	215	197

Product	Value							
	1991	1992	1993	1994	1995	1996	1997	1998
	<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	5,672	5,706	5,849	6,645	6,792	6,730	7,754	8,173
Fresh or frozen	4,859	4,946	5,178	5,917	6,072	6,044	7,022	7,356
Salmon ²	243	234	247	253	281	305	344	319
Tuna	341	353	381	426	458	510	494	556
Groundfish fillets, blocks ³	770	581	508	487	511	498	534	579
Other fillets and steaks	533	476	507	551	632	645	727	864
Scallops (meats)	111	160	219	216	174	198	237	218
Lobster, American and spiny	420	432	377	448	492	446	481	476
Shrimp and prawn	1,836	2,000	2,153	2,654	2,565	2,448	2,943	3,102
Canned	642	580	494	542	503	474	525	588
Sardines, in oil	29	24	26	25	26	23	25	28
Sardines and herring, not in oil	28	23	24	24	23	26	26	26
Tuna	359	309	226	286	234	216	250	289
Oysters	32	37	36	31	31	29	25	26
Pickled or salted	56	60	54	47	47	47	47	57
Cod, haddock, hake, pollock, cusk	22	23	23	14	10	9	8	13
Nonedible scrap and metal	32	35	106	77	25	34	36	34
Exports								
Canned salmon	134	154	161	164	175	154	135	143
Fish oil, nonedible	35	29	28	30	44	36	54	60

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, 1989–98¹

Year	Imports ²				Exports			
	Total value	Edible products		Non-edible, value	Total value	Edible products		Non-edible, value
		Quantity	Value			Quantity	Value	
	Mil. dol.	Mil. lb.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. lb.	Mil. dol.	Mil. dol.
1989	9,604	3,243	5,498	4,107	4,707	1,406	2,356	2,351
1990	9,048	2,885	5,233	3,815	5,639	1,947	2,881	2,758
1991	9,435	3,015	5,672	3,763	6,542	2,059	3,156	3,386
1992	9,871	2,894	5,706	4,165	7,120	2,088	3,466	3,654
1993	10,622	2,917	5,849	4,774	6,925	1,986	3,077	3,848
1994	11,987	3,035	6,645	5,342	7,381	1,979	3,126	4,255
1995	12,452	3,066	6,792	5,660	8,268	2,047	3,262	5,006
1996	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
1998	15,633	3,647	8,173	7,459	8,705	1,689	2,268	6,437

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, 1995–98, and Pacific Coasts, 1993–94, 1997, and 1998

Subregion	1995	1996	1997	1998
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: ¹				
North Atlantic	6,406	6,774	7,628	6,796
Mid-Atlantic	15,728	15,771	17,267	14,453
South Atlantic ²	19,036	17,319	18,373	16,837
Gulf ²	17,390	17,033	18,593	16,703
Total ³	58,561	56,897	61,861	54,789
Pacific: ⁴				
Southern California	4,300	3,768	3,232	2,973
Northern California	2,340	1,992	1,906	1,932
Oregon	579	500	593	649
Washington ⁵		1,482	1,455	1,463
Total ³	7,220	7,743	7,187	7,017

¹ 1995–1997 were revised. Data do not include recreational catch in Texas. ² Does not include catch from headboats (party boats). ³ Totals may not add due to rounding. ⁴ 1996 data were revised. Pacific estimates do not include salmon data collected by state recreational surveys. ⁵ The MRFSS was not conducted in WA in 1995.

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, 1995–98

Subregion	1995	1996	1997	1998
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: ¹				
North Atlantic	21,914	22,959	24,412	23,502
Mid-Atlantic	88,803	81,570	103,269	84,634
South Atlantic ²	65,765	52,741	59,540	56,193
Gulf ²	138,076	123,685	148,813	130,582
Total ³	314,558	280,954	336,034	294,910
Pacific: ⁴				
Southern California	18,885	18,075	15,492	11,750
Northern California	7,296	6,899	6,013	7,402
Oregon	1,428	1,311	2,030	2,242
Washington ⁵		6,971	5,286	7,063
Total ³	27,609	33,256	28,821	28,458

¹ 1995–1997 were revised. 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 1995–1997 data were revised. Pacific estimates do not include salmon data collected by State recreational surveys. ⁵ The MRFSS was not conducted in 1995.

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, 1995–98

Mode	1995	1996	1997	1998
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: ¹				
Shore	80,705	75,944	82,286	76,104
Party/charter ²	32,311	21,713	30,505	17,798
Private/rental	200,541	183,297	223,243	201,008
Total ³	314,558	280,954	336,034	294,910
Pacific: ⁴				
Shore	7,931	11,843	8,852	11,269
Party/charter	6,633	7,118	5,920	4,601
Private/rental	13,045	14,295	14,049	12,588
Total ³	27,609	33,256	28,821	28,458

¹ 1995–1997 were revised. 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 1995–1997 data were revised. Pacific estimates do not include salmon data collected by State recreational surveys. ⁵ The MRFSS was not conducted in 1995.

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, 1995–98 ¹

Species group	1995	1996	1997	1998
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Sharks, other	2,066	1,797	1,800	2,248
Sharks, dogfish	841	773	1,342	1,184
Skates/rays	2,401	2,901	2,876	3,058
Eels	150	146	94	130
Herrings	30,835	30,548	40,343	32,763
Freshwater catfishes	683	1,036	827	1,102
Saltwater catfishes	14,071	8,305	8,661	7,831
Toadfishes	1,648	1,062	1,153	1,004
Atlantic cod	1,992	1,049	989	1,159
Pollock	806	465	285	452
Red hake	187	61	372	128
Codfishes/hakes, other	259	100	151	148
Searobins	4,810	5,287	5,766	3,997
Sculpins	68	82	32	86
White perch	3,613	4,598	6,813	5,001
Striped bass	10,899	13,657	17,471	16,573
Temperate basses, other	22	7	17	18
Black sea bass	17,738	10,944	14,166	7,191
Groupers	4,927	3,203	3,949	4,607
Sea basses, other	2,098	2,210	2,094	1,061
Bluefish	10,963	10,016	13,194	9,771
Creville jack	4,030	3,864	4,929	4,364
Blue runner	2,359	2,240	3,640	4,664
Greater amberjack	162	254	146	183
Florida pompano	661	304	744	895
Jacks, other	1,656	1,957	1,806	1,270
Dolphins	2,605	1,906	2,495	2,061
Gray snapper	4,663	4,611	5,494	5,735
Red snapper	1,595	1,731	3,033	2,724
Lane snapper	872	591	940	466
Vermilion snapper	1,146	458	473	381
Yellowtail snapper	1,348	1,080	1,490	1,024
Snappers, other	501	351	333	370
Pigfish	4,205	2,974	3,029	2,520
White grunt	5,761	3,887	4,663	4,425
Grunts, other	3,436	3,495	3,665	2,295
Scup	3,767	4,676	3,077	2,671
Pinfishes	17,158	15,567	19,928	17,748
Sheepshead	5,220	3,667	3,961	3,807
Red porgy	237	254	84	88
Porgies, other	484	425	650	267
Spotted seatrout	24,863	21,056	26,733	22,487
Weakfish	5,696	7,306	6,832	5,701
Sand seatrout	4,452	4,870	3,375	3,674
Silver perch	2,182	1,702	847	1,240
Spot	11,555	7,346	9,961	9,775
Kingfishes	4,379	4,524	5,142	4,662
Atlantic croaker	17,593	16,671	2,550	22,755
Black drum	1,626	1,225	1,735	1,770
Red drum	9,284	7,274	8,793	7,671
Drums, other	1,373	1,077	1,497	875
Mulletts	4,769	3,733	3,257	3,756
Barracudas	919	844	599	546
Tautog	3,746	2,218	1,780	1,768
Cunner	1,339	59	793	711
Wrasses, other	191	121	117	84
Little tunny/Atl. bonito	784	705	978	957
Atlantic mackerel	4,117	3,442	5,194	2,213
King mackerel	1,248	1,234	1,400	1,146
Spanish mackerel	2,584	3,120	3,544	2,760
Tunas/mackerels, other	1,019	922	919	816
Summer flounder	16,309	19,044	20,053	22,114
Gulf flounder	166	176	249	313
Southern flounder	1,466	1,229	1,304	1,130
Winter flounder	2,290	2,838	2,114	1,117
Flounders, other	1,302	1,531	1,785	2,631
Triggerfishes/filefishes	862	736	743	623
Puffers	949	826	1,045	763
Other fishes	14,543	12,050	12,762	13,379
Total ²	314,558	280,954	336,034	294,910

¹ 1995–1997 were revised. Data does not include recreational catch in Texas or headboats (party boats) in the South Atlantic and the Gulf of Mexico. ² Totals may not add due to rounding.

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

Table 15-28.—Fish caught: Estimated number of fish caught by marine recreational fishermen by species group and year, Pacific coast¹, 1995–98

Species group	1995	1996	1997	1998
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Spiny dogfish	28	632	538	423
Sharks, other	545	348	605	258
Skates/Rays	192	214	197	139
Sturgeons	73	24	26	46
Pacific herring	49	0	0	0
Other herrings	77	588	448	1,480
Northern anchovy	137	270	61	3
Other anchovies	1	0	1	0
Surf smelt	1,413	4,355	1,624	4,834
Smelts, other	3	0	2	0
Pacific cod	0	10	2	3
Pacific tomcod	3	17	22	4
Walleye pollock	0	0	0	0
Pacific hake	1	7	2	3
Other cods and hakes	0	1	0	1
Jacksmeit	775	626	637	514
Other Silversides	197	152	98	39
Striped bass	151	179	169	308
Kelpbass	1,599	1,701	1,723	1,223
Spotted sand bass	423	454	405	213
Barred sand bass	1,514	1,634	1,411	994
Sea basses, other	66	104	74	156
Yellowtail	30	92	855	760
Other jacks	51	5	11	23
White croaker	1,408	1,953	1,063	681
California corbina	57	37	24	24
Queenfish	116	237	103	55
Croakers, other	224	181	283	206
Opaleye	140	38	40	114
Halfmoon	98	50	28	41
Other seachubs	10	1	2	0
Shiner perch	83	338	321	144
Striped seaperch	98	197	113	220
Black perch	86	92	65	104
Walleye surfperch	171	157	208	74
Silver surfperch	57	55	115	45
White seaperch	44	55	43	23
Pile perch	29	126	46	62
Redtail surfperch	91	113	41	102
Barred surfperch	672	542	611	876
Surfperches, other	499	477	370	273
Pacific barracuda	1,379	584	849	1,202
California sheephead	60	81	47	55
Other wrasses	10	20	12	8
Pacific bonito	100	146	202	152
Chub mackerel	5,146	6,058	5,721	3,023
Tunas	32	3	9	238
Other Mackerels	37	13	151	16
Brown rockfish	80	114	101	82
Copper rockfish	77	209	102	174
Widow rockfish	9	38	48	67
Chilipepper rockfish	28	45	3	9
Yellowtail rockfish	140	212	352	275
Quillback rockfish	5	48	48	69
Black rockfish	631	599	595	1,187
Blue rockfish	440	604	736	916
Bocaccio	24	66	65	41
Canary rockfish	201	131	115	108
Greenspotted rockfish	179	86	44	41
Olive rockfish	66	64	62	78
Gopher rockfish	92	114	76	103
California scorpionfish	351	576	375	226
Rockfishes, other	1,611	2,213	1,320	1,719
Sablefishes	0	1	7	1
Kelp greenling	95	210	176	127
Lingcod	243	349	282	366
Greenlings, other	57	134	85	76
Cabezon	85	110	74	105
Sculpins, other	441	358	500	258
Sanddabs	150	527	555	294
California halibut	924	731	510	327
Rock sole	1	15	38	14
Starry flounder	6	5	11	20
Flatfishes, other	132	517	514	461
Other fishes	3,619	2,202	2,642	2,776
Total²	27,609	33,256	28,821	28,458

¹1995–1997 data were revised. Pacific estimates do not include salmon data collected by State recreational surveys. ²Totals may not add due to rounding. The MRFSS was not conducted in Washington in 1995.
 U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics and Economics Division. (301) 713–2328.

Table 15-29.—Fish caught: Estimated number of fish caught by marine recreational fishermen by area of fishing and year, Atlantic and Gulf Coasts and Pacific Coast, 1995–98

Area	1995	1996	1997	1998
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: ¹				
Ocean 3 miles or less	59,166	53,444	62,780	46,218
Ocean over 3 miles	31,556	24,139	30,735	20,450
Ocean 10 miles or less ²	42,430	28,348	37,161	31,767
Ocean over 10 miles ²	16,543	11,913	8,336	9,653
Inland	164,862	163,110	197,022	186,820
Total ³	314,558	280,954	336,034	294,910
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Pacific: ⁴				
Ocean 3 miles or less	17,841	18,204	17,273	12,685
Ocean over 3 miles	4,803	4,325	1,962	5,482
Inland	4,965	10,727	9,586	10,290
Total ³	27,609	33,256	28,821	28,458

¹ 1995–1997 data were revised. Data does not include recreational catch in Texas or headboats (party boats) in the South Atlantic and the Gulf of Mexico. ² This category refers to the Gulf Coast of Florida where State jurisdiction extends to 3 marine leagues, approximately 10 nautical miles. ³ Totals may not add due to rounding. ⁴ 1996 data were revised. Pacific estimates do not include salmon data collected by State recreational surveys. The MRFSS was not conducted in Washington in 1995.

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, 1990–99

Year	Round ¹ weight processed	Prices paid to producer	Fresh sales	Frozen sales	Total sales	Inventory end of year	Imports ²
	<i>(000) pounds</i>	<i>Cents per pounds</i>	<i>(000) pounds</i>	<i>(000) pounds</i>	<i>(000) pounds</i>	<i>(000) pounds</i>	<i>(000) pounds</i>
1990	360,435	75.8	81,269	101,876	183,145	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
1999	596,628	73.7	116,697	175,968	292,665	12,551	3,451

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

Table 15-31.—Farm-raised catfish: Prices received by processors, 1990–99

Year	Whole fish fresh ¹	Fillets fresh ²	Other fresh ³	Whole fish frozen ¹	Fillets frozen ²	Other frozen ³
	<i>Dollars per/lb</i>	<i>Dollars per/lb</i>	<i>Dollars per/lb</i>	<i>Dollars per/lb</i>	<i>Dollars per/lb</i>	<i>Dollars per/lb</i>
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
1999	1.59	2.81	1.64	1.99	2.76	1.69

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

NASS, Livestock Branch, (202) 720–6146.

Table 15-32.—Catfish: Number of operations and water surface acres used for production,1999-2000, and total sales, 1998-99, by State and United States

State	Number of operations on Jan. 1		Water surface acres used for production during Jan 1 - Jun 30		Total sales	
	1999 ¹	2000	1999 ¹	2000	1998 ¹	1999
	<i>Number</i>	<i>Number</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL	250	255	21,300	22,100	61,485	71,124
AR	170	170	31,000	35,000	56,263	70,582
CA	53	46	2,000	2,400	7,561	7,647
FL	25	22	340	390	*	1,110
GA	55	60	1,050	990	1,335	1,263
IL	14	14	270	250	814	952
KS ²	14	.....	170	.....	196	.....
KY	21	25	235	200	1,254	1,209
LA	98	94	13,700	13,500	28,554	32,434
MS	400	405	105,000	110,000	307,229	294,103
MO	35	40	1,600	1,860	1,908	2,854
NC	40	44	1,170	1,200	2,197	2,088
OK ²	13	.....	320	.....	351	.....
SC	15	19	800	760	1,890	1,041
TN ²	25	.....	290	.....	308	.....
TX	51	49	1,620	580	*	1,777
Oth Sts .....	.....	.....	.....	.....	3,964	.....
US	1,279	1,243	180,865	189,230	475,309	488,184

¹ Revised. ² Estimates discontinued for 2000. * Included in other States to avoid disclosure of individual operations. NASS, Livestock Branch, (202) 720-0585.

Table 15-33.—Catfish production: Water surface acre usage by State and United States, 1999-2000

State	Acres intended for utilization during Jan 1-Jun 30 for:					Acres taken out of production during Jul 1-Dec 31 prev. year
	Foodsize	Fingerlings	Broodfish	Currently under or scheduled for:		
				Renovation	New construction	
1999						
AL	18,600	1,900	560	430	380	480
AR	24,000	5,500	800	800	900	500
CA	1,640	205	110	180	*	130
FL	260	*	20	*	90	*
GA	740	160	50	110	15	70
IL	130	45	20	*	*	*
KS	70	35	60	15	*	*
KY	160	*	10	30	*	10
LA	11,700	1,500	190	270	*	340
MS	85,300	14,500	3,600	3,000	3,000	1,100
MO	1,000	430	60	80	*	50
NC	920	195	55	35	25	*
OK	180	80	35	*	*	15
SC	570	140	75	*	*	*
TN	245	20	30	.....	.....	*
TX	1,100	380	125	60	*	25
Oth Sts .....	.....	85	.....	210	710	40
US	146,615	25,175	5,800	5,220	5,120	2,760
2000						
AL	19,400	2,000	560	410	230	210
AR	28,000	4,900	1,150	950	550	650
CA	2,000	290	140	300	25	70
FL	320	50	*	*	*	40
GA	600	180	50	*	*	100
IL	150	90	10	*	*	*
KY	150	*	*	*	40	25
LA	11,600	1,300	260	930	540	740
MS	87,400	14,500	3,900	3,100	1,900	1,800
MO	940	*	45	*	*	*
NC	980	170	40	70	*	90
SC	590	95	35	*	*	35
TX	350	110	60	40	340	30
Oth Sts .....	.....	765	15	290	255	110
US	152,480	24,450	6,265	6,090	3,880	3,900

¹ Revised. * Included in other States to avoid disclosure of individual operations. NASS, Livestock Branch, (202) 720-0585.

Table 15-34.—Catfish: Sales by size category, by State and United States, 1998-1999

Size category and State	Number of fish		Live weight		Sales			
	1998 ¹	1999	1998 ¹	1999	Total		Average per pound	
					1998 ¹	1999	1998 ¹	1999
	1,000	1,000	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	Dollars	Dollars
Foodsize:								
AL	46,850	54,800	88,500	103,000	60,180	69,010	0.68	0.67
AR	40,000	50,000	68,000	87,500	50,320	64,750	0.74	0.74
CA	1,750	1,720	4,090	3,670	7,280	7,413	1.78	2.02
FL	410	770	610	1,300	482	910	0.79	0.70
GA	810	880	1,020	1,060	1,122	1,113	1.10	1.05
IL	640	350	705	445	465	574	0.66	1.29
KS ²	51	.....	91	.....	133	.....	1.46	.....
KY	490	450	1,070	990	1,209	1,178	1.13	1.19
LA	26,880	27,800	39,490	44,400	28,038	31,968	0.71	0.72
MS	286,350	283,100	390,000	385,000	288,600	281,050	0.74	0.73
MO	1,140	1,270	1,450	2,630	1,102	2,130	0.76	0.81
NC	1,490	1,330	2,430	2,350	1,847	1,739	0.76	0.74
OK ²	134	.....	205	.....	168	.....	0.82	.....
SC	1,370	1,280	1,820	1,310	1,784	1,022	0.98	0.78
TN ²	146	.....	214	.....	250	.....	1.17	.....
TX	1,240	510	1,670	1,200	2,405	1,596	1.44	1.33
US	409,751	424,260	601,365	634,855	445,385	464,453	0.74	0.73
Broodfish:								
AL	11	*	48	*	38	*	0.80	*
AR	45	90	200	370	146	296	0.73	0.80
CA	*	*	*	*	*	*	*	*
FL	*	*	*	*	*	*	*	*
GA	*	*	*	*	*	*	*	*
IL	*	*	*	*	*	*	*	*
KY	*	*	*	*	*	*	*	*
LA	*	*	*	*	*	*	*	*
MS	300	360	1,250	1,450	1,125	1,050	0.90	0.72
MO	*	*	*	*	*	*	*	*
NC	*	*	*	*	*	*	*	*
OK ² .....	*	.....	*	.....	*	.....	*	.....
SC	*	*	*	*	*	*	*	*
TN ² .....	*	.....	*	.....	*	.....	*	.....
TX	*	*	*	*	*	*	*	*
Oth Sts	26	26	137	155	178	196	1.30	1.26
US	382	476	1,635	1,975	1,487	1,542	0.91	0.78

See footnotes at end of table.

Table 15-34.—Catfish: Sales by size category, by State and United States, 1998–1999—Continued

Size category and State	Number of fish		Live weight		Sales			
	1998 ¹	1999	1998 ¹	1999	Total		Average per pound	
					1998 ¹	1999	1998 ¹	1999
	1,000	1,000	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	Dollars	Dollars
Stockers:								
AL	1,350	*	194	*	178	*	0.92	*
AR	7,200	4,000	2,050	800	2,255	928	1.10	1.16
CA	140	*	64	*	127	*	1.98	*
FL	*	*	*	*	*	*	*	*
GA	*	*	*	*	*	*	*	*
IL	*	*	*	*	*	*	*	*
KS ²	77	.....	49	.....	52	.....	1.06	.....
KY	*	*	*	*	*	*	*	*
LA	*	*	*	*	*	*	*	*
MS	24,130	9,670	3,290	1,070	3,290	1,081	1.00	1.01
MO	3,770	*	715	*	672	*	0.94	*
NC	*	*	*	*	*	*	*	*
OK ² .....	*	.....	*	.....	*	.....	*	.....
SC	*	*	*	*	*	*	*	*
TN ² .....	*	.....	*	.....	*	.....	*	.....
TX	670	460	387	89	437	95	1.13	1.07
Oth Sts	5,235	9,953	873	1,363	875	1,537	1.00	1.13
US	42,572	24,083	7,622	3,322	7,886	3,641	1.03	1.10
Fingerlings and fry:								
AL	16,380	16,200	547	695	1,089	1,501	1.99	2.16
AR	174,500	87,000	2,200	2,250	3,542	4,608	1.61	2.05
CA	520	620	18	22	61	81	3.39	3.68
FL	1,110	*	28	*	130	*	4.65	*
GA	3,100	*	52	*	103	*	1.98	*
IL	*	*	*	*	*	*	*	*
KS	50	.....	1	.....	11	.....	11.40	.....
KY	*	*	*	*	*	*	*	*
LA	14,560	5,600	91	225	188	407	2.07	1.81
MS	682,470	523,300	8,720	6,150	14,214	10,922	1.63	1.78
MO	*	1,420	*	30	*	104	*	3.47
NC	*	7,810	*	192	*	326	*	1.70
OK ² .....	*	.....	*	.....	*	.....	*	.....
SC	*	450	*	16	*	19	*	1.19
TN ² .....	*	.....	*	.....	*	.....	*	.....
TX	3,500	*	187	*	499	*	2.67	*
Oth Sts	12,004	5,480	504	156	714	580	1.42	3.72
US	908,194	647,880	12,348	9,736	20,551	18,548	1.66	1.91

¹ Revised. ² Estimates discontinued for 1999. * Included in other States to avoid disclosure of individual operations.

Table 15-35—Trout: Number of operations by State and United States, 1999-2000

State	Total		Selling trout		Distributing trout ¹	
	1999 ²	2000	1999 ²	2000	1999 ²	2000
	Number	Number	Number	Number	Number	Number
AR	6	5	1	.....	5	5
CA	39	30	22	17	18	14
CO	45	46	27	28	18	18
CT	9	8	6	5	4	3
GA	14	9	11	7	4	4
ID	58	58	33	33	29	25
ME	17	17	9	10	10	9
MA	13	15	8	10	6	5
MI	39	30	34	28	7	4
MO	15	13	10	8	5	5
NY	40	39	30	30	10	9
NC	74	69	70	64	4	5
OR	52	43	21	16	31	27
PA	51	54	38	35	14	22
TN	23	17	12	10	11	7
UT	27	28	15	16	12	12
VA	40	33	35	29	5	4
WA	50	66	16	16	36	51
WV	32	33	23	24	9	12
WI	70	81	55	63	18	23
US	714	694	476	449	256	264

¹ Trout distributed for restoration or conservation purposes. ² Revised.
 NASS, Livestock Branch, (202) 720-0585.

Table 15-36.—Trout: Value of fish sold and distributed, by State (excluding eggs), and United States (including and excluding eggs), 1998-1999

State	Total value of fish sold		Total value of distributed fish	
	1998 ¹	1999	1998 ²	1999
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
AR .....	*	.....	.....	*
CA	4,346	5,083	.....	7,159
CO	3,379	2,642	.....	4,628
CT	*	233	.....	*
GA	624	550	.....	*
ID	34,055	37,646	.....	4,012
ME	542	426	.....	*
MA	*	509	.....	*
MI	1,151	1,113	.....	*
MO	1,817	1,829	.....	*
NY	921	696	.....	*
NC	6,320	6,355	.....	*
OR	786	561	.....	3,894
PA	5,447	5,385	.....	9,586
TN	704	418	.....	*
UT	1,871	1,697	.....	*
VA	1,957	1,999	.....	1,120
WA	1,886	2,466	.....	5,968
WV	663	695	.....	1,190
WI	1,687	1,689	.....	2,216
Oth Sts	630	.....	.....	22,175
US ³	68,786	71,992	.....	61,948
US ⁴	73,978	76,922	.....	63,376

¹ Revised. ² Comparable data not available. ³ Excludes value of eggs. ⁴ Includes value of eggs.
 NASS, Livestock Branch, (202) 720-0585.

Table 15-37.—Trout: Sales by size category, by State and United States, 1998-1999

Size category and State	Number of fish		Live weight		Sales			
	1998 ¹	1999	1998 ¹	1999	Total		Average per pound	
					1998 ¹	1999	1998 ¹	1999
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars	Dollars
12 inch or longer (foodsize):								
AR	*		*		*		*	
CA	1,500	1,980	2,020	2,310	3,919	4,574	1.94	1.98
CO	710	700	960	774	2,371	2,020	2.47	2.61
CT	35	19	25	20	85	115	3.40	5.75
GA	177	350	143	317	420	542	2.94	1.71
ID	45,550	47,500	44,420	46,000	33,759	37,260	0.76	0.81
ME	*	*	*	*	*	*	*	*
MA	71	87	60	86	209	342	3.49	3.98
MI	340	320	350	352	777	859	2.22	2.44
MO	570	*	480	*	960	*	2.00	*
NY	114	98	123	93	458	374	3.72	4.02
NC	3,660	4,640	4,160	4,510	5,491	5,953	1.32	1.32
OR	250	171	268	219	504	394	1.88	1.80
PA	1,470	1,500	1,440	1,510	3,571	3,941	2.48	2.61
TN	*	136	*	166	*	359	*	2.16
UT	420	740	465	656	1,353	1,220	2.91	1.86
VA	950	898	863	883	1,778	1,810	2.06	2.05
WA	420	313	677	872	1,320	1,718	1.95	1.97
WV	320	372	362	395	648	679	1.79	1.72
WI	580	430	531	368	1,481	1,251	2.79	3.40
Oth Sts	417	736	548	752	1,169	1,543	2.13	2.05
US	57,554	60,990	57,895	60,283	60,273	64,954	1.04	1.08
6 inch-12 inch (stockers)								
CA	350	305	170	163	333	328	1.96	2.01
CO	1,190	390	419	180	985	558	2.35	3.10
CT	*	*	*	*	*	*	*	*
GA	*	*	*	*	*	*	*	*
ID	1,340	*	240	*	269	*	1.12	*
ME	*	37	*	10	*	85	*	8.50
MA	74	76	38	42	135	148	3.54	3.53
MI	320	200	109	65	302	174	2.77	2.67
MO	*	*	*	*	*	*	*	*
NY	210	162	99	63	415	293	4.19	4.65
NC	860	240	415	98	589	141	1.42	1.44
OR	340	167	92	40	247	134	2.69	3.36
PA	1,580	1,250	560	372	1,742	1,246	3.11	3.35
TN	*	*	*	*	*	*	*	*
UT	490	540	310	250	505	450	1.63	1.80
VA	*	125	*	69	*	161	*	2.34
WA	*	1,380	*	278	*	678	*	2.44
WV	15	12	6	4	10	8	1.63	2.05
WI	200	480	67	164	189	399	2.82	2.43
Oth Sts	2,695	1,665	794	433	1,902	823	2.40	1.90
US	9,664	7,029	3,319	2,231	7,623	5,626	2.30	2.52

See footnotes at end of table.

**Table 15-37.—Trout: Sales by size category, by State and United States, 1998-1999—
Continued**

Size category and State	Number of fish		Live weight		Sales			
	1998 ¹	1999	1998 ¹	1999	Total		Average per pound	
					1998 ¹	1999	1998 ¹	1999
	<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>Dollars</i>	<i>Dollars</i>
inch-6 inch (fingerlings):								
CA	380	600	8	10	94	181	247.00	302.00
CO	176	260	8	8	23	64	132.00	245.00
CT	*	*	*	*	*	*	*	*
GA	*	*	*	*	*	*	*	*
ID	*	*	*	*	*	*	*	*
ME	*	79	*	4	*	74	*	935.00
MA	*	48	*	3	*	19	*	405.00
MI	320	310	17	10	72	80	226.00	259.00
MO	*	*	*	*	*	*	*	*
NY	186	112	6	3	48	29	260.00	258.00
NC	2,900	3,430	73	71	240	261	82.60	76.20
OR	160	177	2	2	35	33	217.00	184.00
PA	300	430	9	15	134	198	448.00	460.00
TN	*	*	*	*	*	*	*	*
UT	100	115	5	7	13	27	132.00	235.00
VA	*	148	*	2	*	28	*	191.00
WA	*	430	*	9	*	70	*	162.00
WV	18	42	1	2	5	8	279.00	200.00
WI	175	280	3	13	17	39	96.60	141.00
Oth Sts	1,492	3,480	30	98	209	301	140.00	86.50
US	6,207	9,941	162	257	890	1,412	143.00	142.00
Trout eggs .....	.....	.....	.....	.....	.....	.....	.....	.....
Region ^{2 3} .....	.....	.....	.....	.....	.....	.....	.....	.....
North East	1,160	1,190	.....	.....	25	25	21.60	21.00
South and Central	245	604	.....	.....	5	12	20.40	19.90
West	341,754	309,620	.....	.....	5,162	4,893	15.10	15.80
US	343,159	311,414	.....	.....	5,192	4,930	15.10	15.80

¹ Revised. ² Data published at the regional level to avoid disclosure of individual operations. ³ Regions are defined as follows - North East: CT, MA, ME, NY, PA, and WV; South: AR, GA, NC, TN, and VA; Central: MI, MO, and WI; West: CA, CO, ID, OR, UT, and WA.

Table 15-38.—Refrigerated warehouses: Gross refrigerated space by type of plant, United States, biennially, October 1981–99^{1 2}

Type	1981	1983	1985	1987	1989
1,000 Cubic Feet					
General:					
Public	956,153	1,028,300	1,110,394	1,285,860	1,391,901
Private and Semiprivate	539,992	573,463	589,132	676,369	603,402
Total	1,496,145	1,601,763	1,699,526	1,962,229	1,995,303
Apple:					
Public	26,940	18,871	19,383	19,750	21,945
Private and Semiprivate	401,889	445,996	466,768	494,404	554,150
Total	428,829	464,867	486,151	514,154	576,095
Total, all	1,924,973	2,066,631	2,185,677	2,476,384	2,571,397

Type	1991	1993	1995	1997	1999
1,000 Cubic Feet					
General:					
Public	1,572,879	1,678,461	1,741,585	2,043,908	2,146,643
Private and Semiprivate	624,005	658,893	674,649	683,372	756,505
Total	2,196,884	2,337,354	2,416,234	2,727,280	2,903,152
Apple:					
Public	27,227	21,645	23,419	23,907	21,690
Private and Semiprivate	584,296	613,093	647,993	675,838	680,736
Total	611,523	634,737	671,412	699,745	702,426
Total, all	2,808,407	2,972,092	3,087,646	3,427,025	3,605,578

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 Branch, (202) 720-8784.

Table 15-39.—Apple and pear storages: Number of refrigerated warehouses, gross and usable refrigerated space, regular and CA capacity, by State and United States, October 1, 1999^{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	34	30,697	23,226	6,503	1,557	8,060
CO	8	2,584	2,115	646	163	809
CT	31	1,738	1,389	408	157	565
ID	9	5,978	5,053	1,719	1,034	2,753
IL	15	1,231	1,030	355	80	435
IN	30	2,324	1,817	414	185	599
KY	4	139	110	36	0	36
ME	31	4,337	3,729	776	904	1,680
MD	8	1,529	1,214	208	354	562
MA	59	4,377	3,600	972	587	1,559
MI	181	32,838	28,787	4,718	7,733	12,451
MN	13	796	683	272	33	305
NH	23	2,004	1,752	329	492	821
NJ	24	5,787	4,870	565	183	747
NY	156	35,251	29,886	5,835	7,053	12,888
NC	21	5,098	4,421	1,621	480	2,101
OH	55	3,393	2,777	800	328	1,129
OR	51	49,673	39,486	7,996	3,774	11,769
PA	118	23,998	19,358	4,537	2,785	7,323
RI	7	181	167	32	25	57
SC	4	608	482	193	0	193
UT	24	4,206	3,599	533	565	1,099
VT	12	2,611	2,220	353	607	960
VA	40	14,088	12,243	3,149	1,612	4,761
WA	267	456,040	364,804	59,171	123,254	182,424
WV	15	7,135	5,859	1,923	494	2,417
WI	18	795	690	253	77	330
Oth Sts	16	2,991	2,415	575	339	914
US	1,274	702,427	567,782	104,892	154,855	259,747

¹ Not published to avoid disclosure of individual operations. Included in "Other States" and U.S. totals.

² Totals may not add due to rounding. ³ Firms in this table store only apples or pears.

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Table 15-40.—General storages: Gross and usable cooler and freezer space, by State and United States, October 1, 1999^{1 2}

State	Cooler		Freezer		Total	
	Gross	Usable	Gross	Usable	Gross	Usable
	1,000 Cubic Feet					
AL	5,178	4,455	25,127	20,665	30,305	25,120
AK	245	238	1,955	1,813	2,200	2,051
AZ	*	*	*	*	*	*
AR	2,840	2,180	74,481	61,398	77,321	63,578
CA	146,862	116,259	246,383	190,096	393,245	306,355
CO	4,358	3,133	12,265	8,776	16,623	11,909
CT	1,026	719	4,232	3,318	5,258	4,037
DE	*	*	*	*	26,162	18,602
FL	65,932	53,185	167,140	137,156	233,072	190,341
GA	39,091	31,153	84,908	68,993	123,999	100,146
HI	*	*	*	*	4,553	2,326
ID	1,182	889	54,411	47,164	55,593	48,053
IL	24,122	17,760	87,983	65,089	112,105	82,869
IN	4,517	3,712	37,611	29,843	42,128	33,555
IA	11,744	8,258	57,701	48,250	69,441	56,508
KS	*	*	*	*	80,845	64,500
KY	*	*	*	*	15,029	11,905
LA	1,878	1,387	7,330	5,582	9,208	6,969
ME	360	274	12,023	8,826	12,383	9,100
MD	1,215	942	22,940	17,035	24,155	17,977
MA	6,178	5,032	42,486	33,980	48,664	39,012
MI	13,688	11,451	70,497	54,832	84,185	66,283
MN	15,602	11,108	43,963	33,387	59,565	44,495
MS	*	*	*	*	21,882	16,952
MO	30,167	24,778	65,786	53,438	95,953	78,216
MT	*	*	*	*	*	*
NE	8,630	7,076	29,259	23,234	37,889	30,310
NV	1,841	1,067	6,129	5,374	7,970	6,441
NH	*	*	*	*	*	*
NJ	26,156	20,372	47,293	35,871	73,449	56,243
NM	*	*	*	*	935	848
NY	24,859	17,827	59,347	41,255	84,206	59,082
NC	4,814	3,857	55,610	45,440	60,424	49,297
ND	*	*	*	*	8,126	6,222
OH	6,280	4,725	56,085	44,516	62,365	49,241
OK	2,545	2,076	6,159	3,968	8,704	6,044
OR	3,036	2,312	110,831	90,372	113,867	92,684
PA	16,581	11,647	115,527	94,106	132,108	105,753
RI	*	*	*	*	*	*
SC	1,203	883	20,140	16,100	21,343	16,983
SD	6,772	3,189	5,912	3,571	12,684	6,760
TN	927	724	38,211	29,628	39,138	30,352
TX	37,736	27,045	116,796	80,755	154,532	107,800
UT	3,080	2,341	23,006	19,055	26,086	21,396
VT	*	*	*	*	*	*
VA	18,345	15,033	39,154	32,165	57,499	47,198
WA	15,004	11,074	172,086	140,213	187,090	151,287
WV	*	*	*	*	2,420	1,096
WI	63,392	47,679	91,204	76,671	154,596	124,350
WY	*	*	*	*	*	*
Oth Sts	36,155	26,541	137,644	107,240	13,847	11,330
US	653,537	502,401	2,249,615	1,779,175	2,903,152	2,281,576

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

Table 15-41.—Alaska crops: Acreage harvested, volume harvested, and value of production, 1990–99

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>
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	1,500	6,500	22,000	(³)	(³)	820	340
1999 ²	1,500	4,600	20,300	(³)	(³)	850	NA

Year	Oats for grain	Barley for grain	All hay	Grain silage	Grass silage	Potatoes	Other vegetables ¹
Volume harvested							
	<i>Bushels</i>	<i>Bushels</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Cwt.</i>	<i>Cwt.</i>
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	45,000	122,900	23,760	(³)	(³)	150,000	41,850
1999 ²	62,100	154,800	23,200	(³)	(³)	185,000	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>
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	117,000	442,000	4,740,000	(³)	3,135,000	1,397,000
1999 ²	152,000	581,000	4,524,000	(³)	3,922,000	NA

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

Table 15-42.—Crop ranking: Major field crops, rank by production, major States, 1998

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	1,769,000	IA	496,800	KS	494,900
2	IL	1,473,450	IL	464,200	ND	307,700
3	NE	1,239,750	MN	285,600	OK	198,900
4	MN	1,032,750	IN	231,000	MT	168,790
5	IN	760,350	OH	193,160	WA	157,425
6	OH	470,940	MO	170,000	TX	136,500
7	SD	429,550	NE	165,000	SD	120,884
8	KS	418,950	SD	132,600	CO	103,470
9	WI	404,150	AR	85,000	ID	102,410
10	MO	285,000	KS	75,000	NE	82,800
	US	9,758,685	US	2,741,014	US	2,547,321
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	494,900	ND	94,400	ND	211,200
2	OK	198,900	CA	15,750	MT	108,000
3	TX	136,500	AZ	15,120	MN	78,720
4	WA	136,500	MT	12,040	SD	59,200
5	CO	99,450	SD	624	ID	39,270
6	NE	82,800	MN	185	WA	20,925
7	OH	74,240			OR	4,560
8	ID	63,140			CO	4,020
9	SD	61,060			UT	1,334
10	IL	57,600			NV	640
	US	1,880,733	US	138,119	US	528,469
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	264,000	ND	106,150	ND	25,200
2	TX	105,800	ID	59,280	SD	20,100
3	NE	56,400	MT	57,600	MN	19,530
4	MO	26,560	WA	33,800	WI	18,300
5	OK	15,300	MN	22,825	IA	10,915
6	CO	10,545	CO	9,430	PA	8,480
7	SD	9,940	OR	8,060	TX	6,890
8	IL	7,918	CA	7,500	NY	6,510
9	LA	7,500	WY	7,140	OH	6,500
10	AR	6,890	UT	7,055	NE	5,320
	US	519,933	US	352,125	US	165,981
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	3,652.7	GA	1,511,655	AR	88,420
2	GA	1,542.0	TX	917,900	CA	32,698
3	CA	1,498.8	AL	432,415	LA	28,107
4	MS	1,444.0	NC	397,155	TX	15,846
5	AR	1,209.0	FL	233,100	MS	15,544
6	NC	1,026.0	VA	221,250	MO	7,436
7	LA	641.0	OK	159,750		
8	AZ	634.8	NM	62,040		
9	AL	553.0	SC	28,175		
10	TN	546.0				
	US	13,918.2	US	3,963,440	US	188,051
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	CA	8,554	CA	6,930	MO	6,240
2	SD	8,160	SD	5,760	TX	6,240
3	KS	8,020	MN	5,580	KY	4,830
4	MO	7,703	WI	5,320	TN	3,850
5	NE	7,680	NE	5,250	KS	3,420
6	MN	7,110	ID	4,859	OK	2,470
7	TX	6,870	KS	4,600	NE	2,430
8	KY	5,705	IA	4,500	SD	2,400
9	ID	5,549	MT	3,740	VA	2,280
10	IA	5,332	CO	3,402	AR	2,185
	US	151,780	US	82,310	US	69,470
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	551,730	ND	9,798	ID	138,000
2	KY	443,628	MI	4,425	WA	93,225
3	TN	111,100	NE	3,666	WI	30,895
4	VA	95,898	CO	2,868	ND	28,670
5	SC	92,250	MN	2,538	CO	27,985
6	GA	90,200	ID	2,112	OR	26,229
7	OH	17,934	CA	1,554	MN	21,170
8	FL	17,102	WA	890	ME	18,060
9	IN	17,000	WY	808	MI	14,648
10	PA	15,720	NY	426	CA	13,612
	US	1,479,867	US	30,418	US	475,771

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Table 15-43.—Crop ranking: Major field crops, rank by production, major States, 1999

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	1,758,200	IA	478,375	KS	432,400
2	IL	1,491,000	IL	443,100	ND	242,109
3	NE	1,153,700	MN	282,900	MT	154,310
4	MN	990,000	IN	216,450	OK	150,500
5	IN	748,440	NE	180,625	WA	124,140
6	KS	420,180	OH	162,000	TX	122,400
7	WI	407,550	MO	147,125	SD	120,582
8	OH	403,200	SD	146,520	CO	107,200
9	SD	367,250	AR	93,800	ID	104,520
10	MI	253,500	KS	78,400	NE	86,400
	US	9,437,337	US	2,642,908	US	2,302,443
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	432,400	ND	72,000	ND	168,000
2	OK	150,500	MT	9,450	MT	108,000
3	TX	122,400	CA	8,925	MN	78,000
4	CO	103,200	AZ	7,275	SD	59,850
5	WA	96,860	SD	1,512	ID	50,560
6	NE	86,400	MN	160	WA	27,280
7	OH	72,100			OR	5,049
8	IL	60,600			CO	4,000
9	SD	59,220			UT	1,400
10	ID	53,960			NV	425
	US	1,699,989	US	99,322	US	503,132
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	258,400	ND	59,520	WI	18,600
2	TX	185,850	MT	57,500	MN	17,700
3	NE	42,770	ID	53,820	ND	16,830
4	MO	22,010	WA	28,910	SD	12,800
5	LA	19,270	CO	9,030	IA	11,375
6	OK	18,000	MN	8,430	PA	7,975
7	AR	9,750	CA	8,000	OH	7,000
8	IL	9,215	WY	7,310	MI	4,875
9	CO	8,610	AZ	7,068	TX	4,840
10	NM	7,425	OR	6,885	NY	4,760
	US	595,166	US	281,853	US	146,218
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	5,097.0	GA	1,419,600	AR	97,047
2	CA	2,195.0	TX	924,000	CA	38,850
3	MS	1,740.0	AL	471,500	LA	30,825
4	GA	1,570.0	NC	291,550	MS	18,250
5	AR	1,430.0	FL	263,200	TX	15,550
6	LA	900.0	VA	217,500	MO	9,936
7	NC	810.0	OK	197,600		
8	AZ	699.0	NM	58,800		
9	AL	640.0	SC	26,450		
10	TN	590.0				
	US	16,952.9	US	3,870,200	US	210,458
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	13,135	CA	7,004	TX	12,420
2	SD	9,440	SD	6,720	MO	5,920
3	CA	8,462	WI	6,510	KY	4,085
4	NE	7,610	MN	5,600	OK	3,740
5	WI	7,510	NE	5,180	TN	3,700
6	KS	7,255	IA	5,070	NE	2,430
7	MO	7,225	ID	4,600	ND	2,393
8	MN	7,130	KS	3,740	AR	2,330
9	IA	5,970	MT	3,630	AL	1,840
10	ND	5,511	MI	3,610	VA	1,840
	US	159,077	US	83,924	US	75,153
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	449,620	ND	8,265	ID	133,330
2	KY	404,863	MI	7,350	WA	95,200
3	TN	110,569	NE	3,740	WI	34,000
4	VA	87,185	CO	2,755	CO	28,419
5	SC	78,000	CA	2,600	OR	28,020
6	GA	64,020	MN	2,558	ND	26,400
7	OH	17,052	ID	2,112	MN	18,020
8	FL	15,300	WY	788	ME	17,813
9	IN	11,700	WA	750	CA	16,227
10	PA	11,170	TX	701	MI	14,963
	US	1,275,438	US	33,230	US	478,398

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Table 15-44.—U.S. crop progress: 1999 crop and 5-year average
[In percent]

Week-end- ing date	Winter wheat							
	Planted		Emerged		Headed		Harvested	
	1999	Avg	1999	Avg	1999	Avg	1999	Avg
1998: 1								
Sep 6	6	6	.....	.....	.....	.....	.....	.....
Sep 13	13	14	.....	3	.....	.....	.....	.....
Sep 20	21	26	.....	8	.....	.....	.....	.....
Sep 27	33	39	.....	15	.....	.....	.....	.....
Oct 4	47	54	.....	25	.....	.....	.....	.....
Oct 11	58	70	.....	36	.....	.....	.....	.....
Oct 18	75	81	.....	50	.....	.....	.....	.....
Oct 25	84	87	.....	67	.....	.....	.....	.....
Nov 1	90	91	.....	75	.....	.....	.....	.....
Nov 8	93	94	.....	83	.....	.....	.....	.....
Nov 15	95	95	.....	88	.....	.....	.....	.....
Nov 22	97	97	.....	92	.....	.....	.....	.....
Nov 29 .....	.....	.....	.....	94	.....	.....	.....	.....
1999:								
Apr 4 .....	.....	.....	.....	.....	2	2	.....	.....
Apr 11 .....	.....	.....	.....	.....	5	3	.....	.....
Apr 18 .....	.....	.....	.....	.....	9	7	.....	.....
Apr 25 .....	.....	.....	.....	.....	15	13	.....	.....
May 2 .....	.....	.....	.....	.....	29	23	.....	.....
May 9 .....	.....	.....	.....	.....	43	36	.....	.....
May 16 .....	.....	.....	.....	.....	59	51	.....	.....
May 23 .....	.....	.....	.....	.....	72	66	.....	.....
May 30 .....	.....	.....	.....	.....	80	78	.....	.....
Jun 6 .....	.....	.....	.....	.....	88	86	2	5
Jun 13 .....	.....	.....	.....	.....	93	92	10	11
Jun 20 .....	.....	.....	.....	.....	.....	.....	17	22
Jun 27 .....	.....	.....	.....	.....	.....	.....	24	36
Jul 4 .....	.....	.....	.....	.....	.....	.....	45	53
Jul 11 .....	.....	.....	.....	.....	.....	.....	70	66
Jul 18 .....	.....	.....	.....	.....	.....	.....	81	76
Jul 25 .....	.....	.....	.....	.....	.....	.....	86	82
Aug 1 .....	.....	.....	.....	.....	.....	.....	89	88
Aug 8 .....	.....	.....	.....	.....	.....	.....	92	92
Aug 15 .....	.....	.....	.....	.....	.....	.....	94	95
Week-end- ing date	Spring wheat							
	Planted		Emerged		Headed		Harvested	
	1999	Avg	1999	Avg	1999	Avg	1999	Avg
1999:								
Apr 4	3	1	.....	.....	.....	.....	.....	.....
Apr 11	7	2	.....	.....	.....	.....	.....	.....
Apr 18	11	7	.....	.....	.....	.....	.....	.....
Apr 25	21	16	.....	.....	.....	.....	.....	.....
May 2	42	30	.....	11	.....	.....	.....	.....
May 9	56	46	.....	28	.....	.....	.....	.....
May 16	60	61	.....	39	.....	.....	.....	.....
May 23	68	77	.....	49	.....	.....	.....	.....
May 30	85	89	.....	65	.....	.....	.....	.....
Jun 6	92	96	.....	80	.....	.....	.....	.....
Jun 13	97	99	.....	91	.....	.....	.....	.....
Jun 20 .....	.....	.....	.....	96	.....	2	3	
Jun 27 .....	.....	.....	.....	.....	9	9	.....	.....
Jul 4 .....	.....	.....	.....	.....	28	24	.....	.....
Jul 11 .....	.....	.....	.....	.....	49	47	.....	.....
Jul 18 .....	.....	.....	.....	.....	63	68	.....	.....
Jul 25 .....	.....	.....	.....	.....	80	83	.....	.....
Aug 1 .....	.....	.....	.....	.....	88	93	1	1
Aug 8 .....	.....	.....	.....	.....	96	98	6	5
Aug 15 .....	.....	.....	.....	.....	.....	.....	20	14
Aug 22 .....	.....	.....	.....	.....	.....	.....	29	31
Aug 29 .....	.....	.....	.....	.....	.....	.....	42	48
Aug 29 .....	.....	.....	.....	.....	.....	.....	60	65
Sep 5 .....	.....	.....	.....	.....	.....	.....	70	79
Sep 12 .....	.....	.....	.....	.....	.....	.....	76	90
Sep 19 .....	.....	.....	.....	.....	.....	.....	83	95
Sep 26 .....	.....	.....	.....	.....	.....	.....	93	98

See footnote at end of table.

Table 15-44.—U.S. crop progress: 1999 crop and 5-year average—Continued
[In percent]

Week- ending date	Rice								Sorghum										
	Planted		Emerged		Headed		Harvested		Planted		Headed		Coloring		Mature		Harvested		
	1999	Avg	1999	Avg	1999	Avg	1999	Avg	1999	Avg	1999	Avg	1999	Avg	1999	Avg	1999	Avg	
1999:																			
Apr 4 ...	12	9							13	15									
Apr 11 ...	16	19							14	17									
Apr 18 ...	24	31							15	20									
Apr 25 ...	44	47							17	22									
May 2 ...	58	60	29	32					18	24									
May 9 ...	74	72	46	49					21	29									
May 16 ...	88	82	63	63					25	35									
May 23 ...	95	90	78	74					32	45									
May 30 ...	98	95	93	84					44	56									
Jun 6 ...			97	91					58	66									
Jun 13 ...									77	77									
Jun 20 ...					6	3			85	87									
Jun 27 ...					13	7			90	94									
Jul 4 ...					17	12			95	97	19	24							
Jul 11 ...					21	18					21	28							
Jul 18 ...					27	27					24	33	17	21					
Jul 25 ...					38	38					33	41	19	23					
Aug 1 ...					50	52	5	4			48	52	22	25					
Aug 8 ...					69	67	13	7			63	66	26	29					
Aug 15 ...					84	81	16	10			81	78	32	34					
Aug 22 ...					91	91	19	16			89	88	40	42					
Aug 29 ...					96	97	26	22			94	94	53	54	28	28			
Sep 5 ...							35	28					68	68	36	33			
Sep 12 ...							47	40					82	80	44	40	27	23	
Sep 19 ...							59	54					90	89	52	50	31	27	
Sep 26 ...							72	67					95	94	64	63	36	30	
Oct 3 ...							82	79							77	75	40	36	
Oct 10 ...							90	87							85	85	47	45	
Oct 17 ...							95	93							92	92	61	57	
Oct 24 ...															96	96	77	70	
Oct 31 ...																	88	80	
Nov 7 ...																	93	87	
Nov 14 ...																	97	91	

Week- ending date	Corn													
	Planted		Emerged		Silked		Dough		Dent		Mature		Harvested	
	1999	Avg	1999	Avg	1999	Avg	1999	Avg	1999	Avg	1999	Avg	1999	Avg
1999:														
Apr 4 ...	3	2												
Apr 11 ...	4	3												
Apr 18 ...	6	6												
Apr 25 ...	10	15												
May 2 ...	21	34	5	NA										
May 9 ...	55	52	11	NA										
May 16 ...	77	68	30	NA										
May 23 ...	87	82	60	NA										
May 30 ...	96	90	80	NA										
Jun 6 ...			92	NA										
Jun 13 ...			97	NA										
Jun 20 ...					3	2								
Jun 27 ...					4	4								
Jul 4 ...					7	6								
Jul 11 ...					16	14								
Jul 18 ...					40	32	6	5						
Jul 25 ...					75	57	11	9						
Aug 1 ...					91	78	24	16						
Aug 8 ...					97	90	41	28	10	7				
Aug 15 ...							65	46	22	14				
Aug 22 ...							81	65	42	25				
Aug 29 ...							92	81	62	44	12	9		
Sep 5 ...							97	91	80	63	25	16	4	3
Sep 12 ...									92	80	43	29	7	5
Sep 19 ...									97	91	66	49	12	8
Sep 26 ...											85	69	19	12
Oct 3 ...											94	84	29	19
Oct 10 ...											97	93	43	28
Oct 17 ...													59	42
Oct 24 ...													77	57
Oct 31 ...													89	72
Nov 7 ...													95	83
Nov 14 ...													98	91

See footnote at end of table.

Table 15-44.—U.S. crop progress: 1999 crop and 5-year average—Continued
[In percent]

Week-end- ing date	Soybeans											
	Planted		Emerged		Blooming		Pods set		Leaf drop		Harvested	
	1999	Avg	1999	Avg	1999	Avg	1999	Avg	1999	Avg	1999	Avg
1999:												
May 2	3	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 9	12	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 16	28	25	6	NA	.....	.....	.....	.....	.....	.....	.....	.....
May 23	44	46	18	NA	.....	.....	.....	.....	.....	.....	.....	.....
May 30	71	61	37	NA	.....	.....	.....	.....	.....	.....	.....	.....
Jun 6	84	71	62	NA	.....	.....	.....	.....	.....	.....	.....	.....
Jun 13	91	80	81	NA	.....	.....	.....	.....	.....	.....	.....	.....
Jun 20	94	88	89	NA	.....	.....	.....	.....	.....	.....	.....	.....
Jun 27	97	94	94	NA	6	3	.....	.....	.....	.....	.....	.....
Jul 4 .....	.....	.....	97	NA	16	10	.....	.....	.....	.....	.....	.....
Jul 11 .....	.....	.....	.....	.....	35	23	5	3	.....	.....	.....	.....
Jul 18 .....	.....	.....	.....	.....	55	41	12	8	.....	.....	.....	.....
Jul 25 .....	.....	.....	.....	.....	74	60	27	19	.....	.....	.....	.....
Aug 1 .....	.....	.....	.....	.....	85	75	46	34	.....	.....	.....	.....
Aug 8 .....	.....	.....	.....	.....	91	85	65	54	.....	.....	.....	.....
Aug 15 .....	.....	.....	.....	.....	96	92	80	70	.....	.....	.....	.....
Aug 22 .....	.....	.....	.....	.....	.....	.....	90	83	3	1	.....	.....
Aug 29 .....	.....	.....	.....	.....	.....	.....	94	92	6	3	.....	.....
Sep 5 .....	.....	.....	.....	.....	.....	.....	.....	.....	13	8	.....	.....
Sep 12 .....	.....	.....	.....	.....	.....	.....	.....	.....	29	22	2	1
Sep 19 .....	.....	.....	.....	.....	.....	.....	.....	.....	52	45	6	4
Sep 26 .....	.....	.....	.....	.....	.....	.....	.....	.....	76	67	15	11
Oct 3 .....	.....	.....	.....	.....	.....	.....	.....	.....	88	81	32	26
Oct 10 .....	.....	.....	.....	.....	.....	.....	.....	.....	94	90	54	45
Oct 17 .....	.....	.....	.....	.....	.....	.....	.....	.....	96	95	74	65
Oct 24 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	86	78
Oct 31 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	93	86
Nov 7 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	95	91
Nov 14 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	97	94

Week-end- ing date	Cotton									
	Planted		Squaring		Bolls set		Bolls open		Harvested	
	1999	Avg	1999	Avg	1999	Avg	1999	Avg	1999	Avg
1999:										
Apr 4	4	6	.....	.....	.....	.....	.....	.....	.....	.....
Apr 11	5	7	.....	.....	.....	.....	.....	.....	.....	.....
Apr 18	10	12	.....	.....	.....	.....	.....	.....	.....	.....
Apr 25	14	19	.....	.....	.....	.....	.....	.....	.....	.....
May 2	22	28	.....	.....	.....	.....	.....	.....	.....	.....
May 9	35	42	.....	.....	.....	.....	.....	.....	.....	.....
May 16	56	58	.....	.....	.....	.....	.....	.....	.....	.....
May 23	69	72	4	4	.....	.....	.....	.....	.....	.....
May 30	82	81	7	8	.....	.....	.....	.....	.....	.....
Jun 6	92	87	11	14	.....	.....	.....	.....	.....	.....
Jun 13	95	93	23	24	.....	.....	.....	.....	.....	.....
Jun 20 .....	.....	.....	38	37	.....	.....	.....	.....	.....	.....
Jun 27 .....	.....	.....	50	53	10	12	.....	.....	.....	.....
Jul 4 .....	.....	.....	66	69	16	19	.....	.....	.....	.....
Jul 11 .....	.....	.....	77	80	27	32	.....	.....	.....	.....
Jul 18 .....	.....	.....	88	89	41	47	.....	.....	.....	.....
Jul 25 .....	.....	.....	93	94	61	65	.....	.....	.....	.....
Aug 1 .....	.....	.....	97	97	77	78	.....	.....	.....	.....
Aug 8 .....	.....	.....	.....	.....	87	87	7	9	.....	.....
Aug 15 .....	.....	.....	.....	.....	94	94	13	14	.....	.....
Aug 22 .....	.....	.....	.....	.....	.....	.....	23	20	.....	.....
Aug 29 .....	.....	.....	.....	.....	.....	.....	35	28	.....	.....
Sep 5 .....	.....	.....	.....	.....	.....	.....	46	40	.....	.....
Sep 12 .....	.....	.....	.....	.....	.....	.....	59	52	8	7
Sep 19 .....	.....	.....	.....	.....	.....	.....	71	64	13	11
Sep 26 .....	.....	.....	.....	.....	.....	.....	80	73	19	15
Oct 3 .....	.....	.....	.....	.....	.....	.....	87	80	28	23
Oct 10 .....	.....	.....	.....	.....	.....	.....	91	86	36	32
Oct 17 .....	.....	.....	.....	.....	.....	.....	95	90	46	42
Oct 24 .....	.....	.....	.....	.....	.....	.....	.....	.....	55	52
Oct 31 .....	.....	.....	.....	.....	.....	.....	.....	.....	64	60
Nov 7 .....	.....	.....	.....	.....	.....	.....	.....	.....	72	70
Nov 14 .....	.....	.....	.....	.....	.....	.....	.....	.....	77	76
Nov 21 .....	.....	.....	.....	.....	.....	.....	.....	.....	82	83
Nov 28 .....	.....	.....	.....	.....	.....	.....	.....	.....	88	87

See footnote at end of table.

Table 15-44.—U.S. crop progress: 1999 crop and 5-year average—Continued
[In percent]

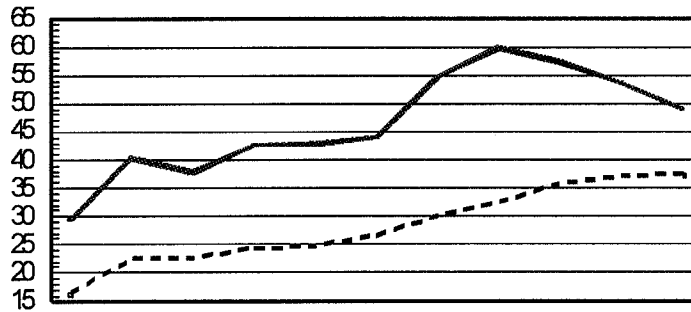
Week-ending date	Oats								Barley							
	Planted		Emerg'd		Headed		Harvested		Planted		Emerg'd		Headed		Harvested	
	1999	Avg	1999	Avg	1999	Avg	1999	Avg	1999	Avg	1999	Avg	1999	Avg	1999	Avg
1999:																
Apr 4	14	5							7	5						
Apr 11	24	10							10	9						
Apr 18	32	17							15	14						
Apr 25	39	32							26	23						
May 2	58	47	30	NA					41	36	15	14				
May 9	69	62	47	NA					52	51	27	24				
May 16	74	74	61	NA					56	65	36	38				
May 23	83	86	72	NA					66	79	46	55				
May 30	91	94	83	NA					83	90	63	71				
Jun 6	97	98	91	NA					91	97	77	85				
Jun 13			96	NA	17	10			95	99	89	94	7	7		
Jun 20					38	25							11	15		
Jun 27					57	47							24	28		
Jul 4					72	67							43	47		
Jul 11					83	81							58	68		
Jul 18					89	91	8	5					80	85		
Jul 25							20	16					90	94	1	2
Aug 1							40	31					96	98	4	7
Aug 8							61	49							13	17
Aug 15							74	66							22	34
Aug 22							83	79							35	53
Aug 29							90	89							55	71
Sep 5							92	95							71	84
Sep 12															79	92
Sep 19															88	96
Sep 26															96	98

Week-end- ing date	Peanuts					
	Planted		Pegging		Harvested	
	1999	Avg	1999	Avg	1999	Avg
1999:						
Apr 18	3	NA				
Apr 25	6	NA				
May 02	9	NA				
May 09	25	NA				
May 16	50	NA				
May 23	75	NA				
May 30	90	NA				
Jun 06	95	NA				
Jun 13			6	NA		
Jun 20			15	NA		
Jun 27			24	NA		
Jul 04			41	NA		
Jul 11			57	NA		
Jul 18			74	NA		
Jul 25			87	NA		
Aug 01			92	NA		
Aug 08			94	NA		
Aug 15						
Aug 22						
Aug 29						
Sep 05					5	3
Sep 12					9	9
Sep 19					20	16
Sep 26					28	26
Oct 03					39	37
Oct 10					50	47
Oct 17					59	59
Oct 24					69	70
Oct 31					79	80
Nov 07					86	86
Nov 14					92	90
Nov 21					94	95

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

Foreign Trade: Agricultural Exports & Imports, 1989-99

Billion Dollars



Year	89	90	91	92	93	94	95	96	97	98	99
Exports —	29.5	40.4	37.8	42.6	42.9	44.0	54.7	59.9	57.4	53.7	49.1
Imports - -	16.4	22.7	22.7	24.5	24.6	26.6	29.9	32.6	35.8	37.0	37.4

NASS Table 15-1

Farm-raised Catfish: Processed & Imports, 1990-99

Million Pounds Processed

Million Pounds Imported



Year	90	91	92	93	94	95	96	97	98	99
Processed —	360.4	390.9	457.4	459.0	439.3	446.9	472.1	524.9	564.4	596.6
Imports - -	4.0	5.2	2.9	4.1	3.5	2.4	2.5	0.9	1.4	3.5

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