

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

Agricultural products, sometimes referred to as food and fiber products, cover a broad range of goods from unprocessed bulk commodities like soybeans, feed corn and wheat to highly-processed, high-value foods and beverages like sausages, bakery goods, ice cream, or beer sold in retail stores and restaurants. All of the products found in Chapters 1-24 (except for fishery products in Chapter 3) of the U.S. Harmonized Tariff Schedule are considered agricultural products. These products generally fall into the following categories: grains, animal feeds, and grain products (like bread and pasta); oilseeds and oilseed products (like canola oil); livestock, poultry and dairy products including live animals, meats, eggs, and feathers; horticultural products including all fresh and processed fruits, vegetables, tree nuts, as well as nursery products and beer and wine; unmanufactured tobacco; and tropical products like sugar, cocoa, and coffee. Certain other products are considered "agricultural," the most significant of which are essential oils (Chapter 33), raw rubber (Chapter 40), raw animal hides and skins (Chapter 41), and wool and cotton (Chapters 51-52). Manufactured products derived from plants or animals, but which are not considered "agricultural" are cotton yarn, textiles and clothing; leather and leather articles of apparel; and cigarettes and spirits.

U.S. foreign agricultural trade statistics are based on documents filed by exporters and importers and compiled by the Bureau of the Census. Puerto Rico is a Customs district within the U.S. Customs territory, and its trade with foreign countries is included in U.S. export and import statistics. U.S. export and import statistics include merchandise trade between the U.S. Virgin Islands and foreign countries even though the Virgin Islands of the United States are not officially a part of the U.S. Customs territory.

Data on trade of other U.S. outlying possessions with foreign countries is not compiled by the United States. Export statistics are fully compiled on shipments to all countries, except Canada, where the value of commodities classified under each individual Schedule B number is over \$2,500. Value data for such commodities valued under \$2,501 are estimated for individual countries using factors based on the ratios of low-valued shipments to individual country totals for past periods. The estimates for low-valued shipments are shown under a single Schedule B number and are omitted from the statistics for the detailed commodity classifications. Shipments valued under \$2,501 to all countries, except Canada, represent slightly less than 2.5 percent of the monthly value of U.S. exports to those countries. As a result of the data exchange between the United States and Canada, the United States has adopted the Canadian import exemption level for its export statistics on shipments to Canada. The Canadian import exemption level is based on total value per shipment rather than value per commodity classification line item.

The export value, the value at the port of exportation, is based on the selling price 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 consumed or further processed. When the shipper does not know the ultimate destination, the shipments are credited to the last country, as known at the time of shipment from the United States.

Agricultural products, like manufactured goods, are often transhipped from the one country to another. Shippers are asked to identify the ultimate destination of a shipment. However, transshipment points are often recorded as the ultimate destination even though the actual point of consumption may be in a neighboring state. Thus, exports to countries which act as transshipment points are generally overstated, while exports to neighboring countries are often understated. Major world transshipment points include the Netherlands, Hong Kong, and Singapore. In such cases, exports are over reported for the Netherlands, but under reported for Germany, Belgium and the United Kingdom. They are overstated to Hong Kong, but under reported to China, and they overstated to Singapore, but understated to Malaysia and Indonesia. After the collapse of communism in Eastern Europe and Russia, Germany and the Baltic countries became important transshipment points to those countries further east.

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.

Import statistics are fully compiled on shipments valued over \$1,250. Value data for shipments valued under \$1,251 are not required to be reported on formal entries. They are estimated for individual countries using factors based on the ratios of low-valued shipments to individual country totals for past periods. The estimates for low-valued shipments are shown under a single HTS number. The total value excluded represents slightly less than 1 percent of the monthly import value.

Table 15-1.—Foreign trade: Value of total agricultural exports and imports, United States, fiscal years 1991–2000

Year ending Sept. 30 ¹	Agricultural exports ²			Total imports for consumption	Agricultural imports (for consumption) ³					Excess of domestic agricultural exports over competitive imports
	Total domestic exports	Domestic			Total	Competitive	Non-competitive	Competitive		
		Million dollars	Percentage (domestic) of total exports					Percentage of total agricultural exports	Percentage of total agricultural imports	
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Per cent</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>
1991	394,291	37,807	10	486,308	22,738	17,291	5,447	46	76	20,516
1992	425,947	42,651	10	512,879	24,504	18,708	5,795	44	76	23,943
1993	433,373	42,887	10	562,038	24,616	19,072	5,544	44	77	23,815
1994	469,272	43,967	9	631,162	26,570	20,358	6,211	46	77	23,609
1995	534,248	54,729	10	728,886	29,795	21,332	8,463	39	72	33,397
1996	574,646	59,867	10	795,289	32,452	24,277	8,175	41	75	35,590
1997	629,317	57,338	9	865,346	35,665	26,557	9,107	46	74	30,781
1998	639,556	53,711	8	895,900	36,848	27,619	9,229	51	75	26,092
1999	635,754	49,148	8	976,258	37,310	29,230	8,080	59	78	19,918
2000 ⁴	698,295	50,908	7	1,171,180	38,923	30,875	8,049	61	79	20,033

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 1990–2000

[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 lint	Tobacco unmanufactured	Grains and feeds	Vegetable oils and oilseeds	Fruits and vegetables
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	85	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	86	46	633	123	122	96	120	209
1998	146	254	386	112	56	667	119	107	90	129	208
1999	143	248	390	114	58	603	69	105	107	118	206
2000 ⁴	156	292	459	99	69	709	115	92	105	124	214

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 1990–2000
 [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 oil-seeds	Sugar cane or beet	Tobacco unmanufactured
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	115	113	98	115	62	90	93	165	135	132	164
1994	117	110	121	98	131	62	93	87	253	168	137	135
1995	113	105	117	96	124	62	84	85	225	159	132	95
1996	121	117	124	88	124	62	82	71	220	157	230	115
1997	132	122	139	92	124	62	92	53	264	188	248	151
1998	136	127	141	99	129	62	98	67	270	205	183	107
1999	142	133	147	109	164	62	112	34	285	182	143	97
2000 ⁵ ...	151	144	155	118	162	62	124	30	295	198	116	98

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

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Table 15-4.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 1996–2000¹

Product	1996	1997	1998	1999	2000 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	574,645,500	629,317,100	639,555,800	635,753,900	698,295,100
Nonagricultural commodities	514,678,435	571,978,725	585,844,681	586,605,454	647,387,510
Agricultural commodities	59,967,065	57,338,375	53,711,119	49,148,446	50,907,590
Animals and animal products ³	11,349,387	11,229,626	11,015,756	9,966,281	11,633,306
Animals, live excluding poultry	402,851	464,982	505,306	475,719	608,415
Cattle	108,352	160,196	162,957	132,069	237,195
Other	294,499	304,786	342,349	343,650	371,220
Dairy products	735,830	868,740	925,058	914,271	995,886
Butter and anhydrous milkfat	33,209	19,562	13,532	3,115	3,274
Cheese and curd	100,831	115,996	121,318	126,772	134,103
Milk, condensed, or evaporated	35,435	6,651	7,814	3,674	4,484
Milk, nonfat dry	56,883	82,113	152,854	151,002	191,933
Other	509,472	644,418	629,540	629,708	662,092
Fats, oils and greases	657,710	523,449	635,815	544,351	420,765
Lard and other rendered pig fat	35,060	40,567	36,229	37,029	44,785
Tallow, inedible	456,025	350,960	461,011	350,602	249,415
Other	166,625	131,921	138,575	156,720	126,565
Meats and meat preparations	4,746,638	4,438,074	4,507,334	4,500,294	5,451,017
Beef and veal, except offals	2,606,582	2,390,889	2,380,903	2,542,267	3,107,842
Pork, except offals	992,548	999,752	1,066,814	980,806	1,268,194
Offals, edible, variety meats	778,284	638,512	671,771	680,246	745,300
Others	369,224	408,921	387,846	296,975	329,681
Poultry and poultry products	2,727,232	2,867,933	2,707,351	2,057,212	2,252,457
Poultry, live:					
Breeding chicks	94,300	96,620	98,824	95,991	83,911
Baby chicks, excluding breeding	3,570	3,324	1,207	2,068	2,183
Other	10,399	14,196	16,958	14,494	13,975
Poultry meat; fresh, frozen:					
Chickens	2,000,319	2,007,052	1,865,347	1,390,116	1,549,394
Turkeys	197,037	278,698	226,539	165,667	194,765
Other	13,142	9,135	11,332	10,275	10,951
Eggs	208,328	213,602	224,042	179,183	172,170
Other	200,136	245,307	263,103	199,417	225,107
Hides and skins, including furskins	1,677,193	1,693,201	1,358,335	1,108,454	1,479,151
Cattle hides, whole	1,175,798	1,232,469	969,325	843,721	1,166,404
Furskins	173,802	166,831	161,065	123,749	137,777
Other	327,593	293,901	227,945	140,984	174,970
Other animal products	401,933	373,247	376,557	365,980	425,615
Hair, animal, excluding wool or fine hair	2,965	3,559	2,848	4,193	3,271
Sausage casings	46,466	56,117	61,184	66,262	66,368
Wool, unmanufactured, including fine					
hair	23,435	16,554	11,910	20,536	21,105
Other	329,067	297,017	300,615	274,989	334,871
Non-animal products ²	48,617,678	46,108,749	42,695,363	39,182,165	39,274,284
Cotton, unmanufactured	3,028,083	2,737,264	2,537,336	1,323,356	1,831,056
Cotton, raw	2,999,683	2,710,535	2,517,288	1,309,191	1,809,252
Linters	28,400	26,729	20,048	14,165	21,804
Fruits and preparations	3,313,239	3,418,225	3,217,857	3,282,011	3,370,890
Canned	138,494	134,389	143,542	145,932	142,744
Dried	380,156	384,754	390,018	387,580	334,474
Fresh	1,982,133	2,083,766	1,857,835	1,843,137	1,997,326
Fruit juices	646,265	658,290	652,983	735,030	715,843
Other	166,191	157,026	173,479	170,332	180,503
Nuts and preparations	1,582,410	1,501,401	1,411,661	1,258,309	1,216,055
Grains and feeds	21,399,057	16,367,522	13,960,820	14,271,853	13,787,723
Feed grains and products	9,552,055	7,166,497	5,187,463	5,820,825	5,482,592
Feed grain	9,337,941	6,928,307	4,990,045	5,607,268	5,282,046
Barley	227,975	168,321	141,515	72,539	96,678
Corn	8,369,276	6,114,384	4,261,466	5,038,542	4,603,218
Grain sorghum	735,303	641,923	582,774	492,893	578,674
Oats	5,255	3,506	4,134	3,126	2,487
Rye	133	172	157	167	989
Other	214,114	238,190	197,418	213,557	200,546
Rice	1,001,389	959,322	1,131,632	1,010,457	902,678
Wheat and products	7,081,646	4,320,346	3,953,271	3,913,254	3,602,238
Wheat	6,879,133	4,117,399	3,758,840	3,648,219	3,378,333
Wheat flour	146,621	140,736	116,782	176,904	131,747
Other wheat products	55,892	62,211	77,649	88,131	92,159
Blended food products	74,955	94,052	77,581	81,943	79,069
Other	1,055,906	1,139,042	1,189,669	1,193,395	1,125,355
Feeds and fodders, excluding oilcake					
and meal	2,633,106	2,688,263	2,421,204	2,251,979	2,495,791
Corn byproducts	950,330	870,758	691,437	566,596	595,970
Alfalfa meal and cubes	49,433	48,567	43,717	39,504	34,513
Other	1,633,343	1,768,938	1,686,049	1,645,879	1,865,309

See footnotes at end of table.

Table 15-4.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 1996–2000¹—Continued

Product	1996	1997	1998	1999	2000 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	9,567,651	11,323,529	11,016,559	8,637,707	8,386,245
Oilcake and meal	1,353,442	1,794,530	1,974,755	1,100,772	1,258,643
Soybean oilseed cake and meal	1,231,511	1,688,562	1,914,405	1,028,476	1,199,459
Other	121,931	105,968	60,350	72,296	59,184
Oilseeds	6,841,711	7,875,162	6,817,706	5,690,451	5,781,713
Soybeans	6,312,093	6,950,019	6,116,765	4,747,528	5,070,389
Other	240,293	269,794	311,287	339,313	290,373
Protein substances	289,325	655,349	389,654	603,610	420,951
Vegetable oils and waxes	1,372,498	1,653,837	2,224,098	1,846,485	1,345,888
Soybean oil	271,785	515,575	881,449	607,505	278,423
Other	1,100,713	1,138,262	1,342,649	1,238,980	1,067,465
Tobacco, unmanufactured	1,392,705	1,611,617	1,447,912	1,375,539	1,229,095
Flue-cured	803,018	871,710	757,698	715,941	609,249
Other	589,687	739,907	690,214	659,598	619,846
Vegetable and preparations	3,733,272	4,081,011	4,167,912	4,245,193	4,442,823
Canned	318,952	374,500	350,964	333,005	344,707
Pulses	264,333	261,913	318,994	269,900	238,890
Fresh	932,533	1,000,487	1,050,101	1,044,474	1,167,285
Hops, including extract	107,512	100,462	89,133	76,310	90,336
Other	2,109,942	2,343,649	2,358,720	2,521,504	2,601,605
Essential oils	572,694	619,388	533,004	507,482	592,848
Seeds, except oilseeds	713,854	912,863	827,255	799,669	786,952
Other vegetable products	3,314,713	3,535,929	3,575,047	3,481,046	3,630,557

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 15-5.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 1996–2000²

Product	1996	1997	1998	1999	2000 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	795,298,300	865,345,700	895,900,100	976,258,200	1,171,179,900
Nonagricultural commodities	762,836,967	829,681,059	859,052,030	938,947,910	1,132,256,757
Agricultural commodities	32,452,333	35,664,641	36,848,070	37,310,290	38,923,143
Competitive ³	24,277,081	26,557,467	27,619,291	29,229,994	30,874,610
Animals and animal products	5,927,685	6,402,643	6,788,327	7,038,895	8,143,361
Animals, live, excluding poultry ..	1,527,008	1,505,015	1,649,873	1,411,266	1,737,140
Cattle, live	1,176,273	1,060,617	1,144,070	1,004,379	1,090,053
Meats and meat products	2,251,046	2,582,727	2,717,895	3,107,591	3,722,339
Meats, P.L. 88-482	1,118,572	1,372,750	1,578,921	1,817,895	2,234,357
Meats, fresh, frozen	1,731,474	2,081,706	2,238,950	2,561,285	3,182,455
Beef and veal	1,101,016	1,350,610	1,550,139	1,797,967	2,204,082
Pork	448,574	497,129	446,960	479,599	656,120
Mutton, goat, and lamb	113,335	140,735	159,829	180,265	203,912
Meats, prepared, preserved ...	486,300	470,909	450,252	490,547	503,251
Beef and veal	224,322	201,845	210,976	248,952	201,353
Pork	261,979	269,064	239,276	241,596	301,898
Mutton, goat, and lamb	0	0	0	0	0
Poultry and products	177,697	186,386	206,912	201,458	287,504
Dairy products	1,209,123	1,272,917	1,368,213	1,571,853	1,634,784
Milk and cream, fresh or dried ..	16,618	22,138	31,140	46,911	35,770
Cheese	557,288	575,960	588,801	718,824	696,390
Casein and mixtures	481,941	461,438	453,810	410,353	470,756
Fats, oils and greases	34,858	47,186	50,664	55,561	71,033
Hides and skins	191,918	209,787	184,293	146,121	160,415
Sheep and lamb skins	12,749	11,806	7,970	4,646	4,311
Furskins	68,746	77,786	69,833	49,059	54,181
Wool, unmanufactured excluding free	124,588	94,759	118,344	48,810	41,410
Sausage casings	63,769	69,362	76,405	70,676	60,723
Other animal products	347,678	434,504	415,728	425,559	428,013
Non-animal products	26,524,648	29,261,998	30,059,743	30,271,395	30,779,782
Grains and feeds	2,516,805	2,940,657	2,919,119	2,942,986	3,059,158
Wheat, excluding seed, edible ..	199,499	354,560	302,330	293,971	205,874
Barley	126,300	132,057	100,590	72,453	83,825
Biscuits, wafers	607,068	640,795	716,591	825,864	936,188
Feeds and fodders	484,039	494,831	506,283	465,474	504,800

See footnotes at end of table.

Table 15-5.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 1996–2000¹—Continued

Product	1996	1997	1998	1999	2000 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	2,629,365	2,919,836	2,794,216	3,471,259	3,408,278
Fresh or frozen	1,232,610	1,368,450	1,525,090	1,999,134	1,952,946
Strawberries	72,190	47,050	87,282	100,295	83,059
Prepared or preserved	577,311	638,863	600,284	699,664	672,531
Pineapples	197,040	206,618	183,139	242,787	198,039
Fruit juices	819,445	912,523	668,841	772,462	782,800
Nuts and preparations	530,148	547,385	642,967	708,173	791,799
Vegetables and preparation	3,420,425	3,603,445	4,248,748	4,526,779	4,657,217
Fresh or frozen	1,967,038	2,014,538	2,552,127	2,577,770	2,701,481
Tomatoes	679,977	611,612	735,180	713,029	608,514
Prepared or preserved	1,453,388	1,588,907	1,696,621	1,949,009	1,955,735
Olives	180,158	181,239	177,029	196,235	183,524
Mushrooms, canned	115,561	118,324	105,703	99,611	128,504
Hops and extract	41,678	39,175	30,192	29,884	28,757
Sugar and related products	1,807,649	1,869,367	1,674,703	1,577,591	1,540,521
Sugar, cane of beet	1,049,572	1,012,748	758,459	606,148	493,215
Molasses, inedible	98,549	95,289	80,360	56,344	53,757
Confectionery products	460,717	514,510	601,674	684,110	760,325
Spices	46,760	52,054	52,907	63,604	67,853
Tobacco, unmanufactured	769,768	1,178,929	821,970	741,815	651,131
Tobacco, filter	727,901	1,111,346	758,895	695,676	607,006
Tobacco, scrap	24,251	30,399	19,614	16,440	16,246
Beverages, excluding fruit juices	2,816,202	3,246,879	3,705,464	4,257,808	4,701,834
Wine	1,355,337	1,625,026	1,824,900	2,130,410	2,218,918
Malt beverages	1,302,759	1,443,326	1,677,002	1,865,087	2,126,042
Oilseeds and products	1,962,145	2,138,006	2,109,453	1,899,491	1,873,049
Oilseeds and oilnuts	324,010	373,954	370,778	326,076	309,856
Flaxseed	45,262	65,804	62,171	40,870	30,260
Sesame seed	67,881	44,815	48,524	52,375	56,442
Oils and waxes—vegetables	1,467,344	1,583,371	1,551,141	1,426,560	1,413,009
Castor oil	34,893	25,266	40,039	35,833	42,372
Coconut oil	279,040	378,955	361,177	246,926	254,453
Olive oil	451,572	440,154	355,521	349,568	415,912
Palm oil	54,605	63,192	59,440	64,784	50,024
Palm kernel oil	90,762	135,005	110,778	131,162	118,393
Cotton, excluding linters	269,550	17,138	3,494	141,863	22,663
Cotton linters	16,881	16,756	7,552	8,052	5,267
Seeds, field and garden	300,595	357,128	422,446	457,272	492,879
Nursery stock	948,847	974,161	1,081,966	1,076,158	1,165,047
Other vegetable products	314,256	293,083	345,959	318,247	294,553
Noncompetitive ³	8,175,252	9,107,175	9,228,779	8,080,296	8,048,533
Bananas, fresh	1,093,212	1,122,747	1,110,175	1,083,247	1,020,220
Plantains, fresh	58,683	66,305	74,327	94,733	75,423
Coffee, green	2,559,089	3,402,509	3,237,116	2,597,969	2,546,313
Coffee, roasted	110,544	135,942	169,464	188,902	175,575
Coffee soluble, extracts	189,677	159,019	180,041	179,893	183,084
Cocoa bean	565,238	466,343	662,585	582,248	460,499
Cocoa butter	239,092	306,612	306,071	224,731	216,563
Cocoa, cake, powder, etc	106,197	112,081	127,838	122,744	149,314
Chocolate preparation	422,205	528,478	604,318	601,099	639,668
Tea, crude or prepared	200,994	203,848	256,398	240,851	252,209
Spices	352,846	410,403	459,270	504,179	526,951
Pepper, unground, black	89,099	141,966	154,594	216,937	227,915
Vanilla beans	43,954	44,238	36,435	31,262	30,640
Other	219,793	224,199	268,241	255,980	268,396
Rubber, crude, natural:					
Rubber-latex	120,119	131,546	89,456	73,412	65,032
Rubber-dry form	1,320,071	1,182,829	936,584	665,038	766,455
Silk, raw	4,150	3,295	417	527	155
Wool, unmanufactured, duty-free ..	40,209	36,344	33,008	26,345	24,275
Fibers, excluding cotton, jute	49,645	45,898	44,950	41,600	39,505
Essential oils	328,206	340,613	366,197	330,533	323,950
Drugs, crude natural	388,618	422,005	539,704	487,155	541,114
Other	26,457	30,358	30,860	35,090	42,228

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 15-6.—Agricultural exports: Value of U.S. exports to the European Union, by commodity, fiscal years 1998/99–1999/2000¹

Commodity	Value		
	1997/98	1998/99	1999/2000 ²
	1,000 dollars	1,000 dollars	1,000 dollars
Total agricultural exports	8,521,442	6,958,330	6,372,504
Variable-levy commodities.			
Beef and veal	27,866	28,722	20,407
Pork	34,285	17,109	10,293
Other meats—fresh or prepared	5,329	5,473	2,771
Poultry—live	7,952	4,775	3,940
Baby chicks	7,430	4,485	3,424
Poultry meats	43,188	28,027	27,842
Chickens—fresh or frozen	29,509	24,342	25,837
Turkeys—fresh or frozen	4,656	3,174	949
Other poultry—fresh or frozen	441	101	99
Poultry meats—prepared or preserved	8,583	410	958
Eggs	18,271	17,507	21,041
Dairy products	34,728	29,323	38,741
Lard	197	73	149
Wheat, unmilled	208,327	207,542	213,836
Wheat, flour	1,849	4,323	4,952
Other wheat products	1,601	1,389	1,816
Rice-paddy, milled	145,020	123,074	110,488
Feed grains and products	57,170	62,724	51,026
Feed grains	44,818	47,426	37,041
Barley	4,796	6,710	7,159
Corn	16,032	21,655	13,054
Grain sorghums	23,718	18,620	16,598
Oats	256	441	215
Rye	15	0	15
Blended food products	742	668	1,328
Other grain products	92,040	74,812	61,148
Sugar	1,823	2,243	2,506
Related sugar products	47,201	47,176	56,196
Chocolate and prep	20,219	4,606	5,745
Nonvariable-levy commodities.			
Animals live—excluding poultry	137,836	133,751	163,845
Horses, mules, burros—live	137,776	133,476	163,651
Horsemeat—fr. chill, froz	29,223	24,600	22,460
Variety meats, edible offals	24,994	9,963	13,245
Feathers and downs, crude	804	757	1,007
Tallow—inedible	58,267	29,513	17,758
Other animal fats and oils	10,955	12,623	10,589
Hides and skins, incl. furs	169,663	102,032	119,140
Cattle hides, whole	74,880	55,907	75,262
Furskins	42,610	13,615	15,050
Wool and mohair	6,640	11,163	10,826
Sausage casings	2,802	3,733	1,984
Bull semen	25,950	21,726	19,733
Misc. animal products—other	83,621	63,798	60,812
Corn by-products	454,771	402,986	394,103
Alfalfa meal and cubes	28	125	92
Beet pulp	27,042	28,356	21,574
Citrus pulp pellets	39,564	46,027	45,328
Other feeds and fodders	311,743	251,001	202,981
Fruits and prep, excluding juice	370,036	353,412	317,283
Fruits, fresh	161,552	167,216	145,763
Fruits, fresh, citrus	56,734	62,335	53,190
Grapefruit, fresh	54,151	61,829	51,820
Lemons and limes, fresh	535	60	125
Oranges and tangerines, fresh	1,934	413	1,089
Other citrus, fresh	114	33	156
Fruits, fresh, noncitrus	104,818	104,881	92,573
Apples, fresh	18,270	31,848	18,503
Grapes, fresh	19,282	18,074	26,871
Other noncitrus, fresh	67,266	54,959	47,199
Fruits, dried	161,998	146,445	128,388
Raisins, dried	88,596	72,119	51,690
Prunes, dried	60,569	60,695	63,111
Other dried fruits	12,833	13,631	13,586
Fruits—canned excl. juice	19,997	23,583	22,593
Fruits—froz. excl. juice	5,564	1,975	4,275
Other fruits—prep. or pres	20,925	14,193	16,264
Fruit juices incl. frozen	153,913	175,527	150,052
Orange juice	94,279	95,650	95,968
Other fruit juices	59,634	79,877	54,084
Wine	237,576	283,974	281,332

See footnotes at end of table.

Table 15-6.—Agricultural exports: Value of U.S. exports to the European Union, by commodity, fiscal years 1997/98–1999/2000¹—Continued

Commodity	Value		
	1997/98	1998/99	1999/2000 ²
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Nuts and preparations	721,061	627,797	565,325
Almonds (shelled basis)	454,709	405,914	298,851
Peanuts, shelled or prepared	77,375	65,223	105,942
Walnuts, shelled/unshelled	71,583	74,951	72,961
Vegetables and preparations	417,708	454,119	364,202
Vegetables—fresh	33,479	31,404	28,303
Vegetables—frozen	16,200	24,729	15,774
Vegetables—canned	45,337	36,300	30,573
Pulses	82,111	71,423	57,542
Dried beans	68,518	56,631	40,305
Dried peas	4,724	7,468	7,200
Dried lentils	8,869	7,324	10,037
Hops, including hop extract	26,902	23,953	31,229
Other veg.—prep. or pres	213,678	266,310	200,781
Oilseeds and products	2,864,922	1,734,115	1,611,034
Oilcake and meal	457,448	117,091	68,146
Soybean meal	419,396	70,780	31,207
Other oilcake and meal	38,052	46,311	36,939
Oilseeds	2,214,185	1,473,556	1,411,194
Soybeans	2,035,039	1,280,144	1,260,089
Sunflowerseeds	57,908	82,261	57,899
Peanuts and oilstock	19,370	17,795	13,281
Other oilseeds	18,766	18,892	4,569
Protein substances	83,102	74,464	75,356
Vegetable oils	193,289	143,468	131,693
Soybean oil	10,563	11,343	11,355
Cottonseed oil	1,725	450	494
Sunflower oil	4,161	1,285	1,408
Other vegetable oils and waxes	176,840	130,390	118,436
Tobacco—unmfg	664,118	688,237	552,984
Cotton, excl. linters	118,833	64,676	63,692
Cotton linters	2,959	3,118	1,159
Essential oils	186,873	166,128	174,597
Seeds—field and garden	275,784	258,304	205,061
Coffee	14,189	9,944	6,875
Cocoa	4,337	6,467	1,586
Tea and mate	17,198	25,410	17,748
Spices	16,242	15,240	20,581
Flavoring sirups and extract	0	0	0
Rubber—crude natural	3,811	6,253	5,288
Fibers excl. cotton	295	268	291
Nursery and greenhouse products	75,213	81,639	61,352
Beverages excl. juices	56,924	46,806	80,157
Other miscellaneous vegetable products	168,161	135,635	135,194

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

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

Table 15-7.—Agricultural imports for consumption: Value by country of origin, United States, fiscal years 1998–2000¹

Country	1998			1999			2000		
	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	7,793.8	545.6	7,248.1	7,893.7	565.6	7,328.1	8,526.5	613.3	7,913.2
Mexico	4,666.9	739.1	3,927.8	4,828.4	554.9	4,273.5	4,990.6	598.9	4,400.7
Italy	1,354.7	99.3	1,255.4	1,428.7	80.3	1,348.4	1,589.3	87.8	1,501.4
Netherlands	1,338.0	134.8	1,203.2	1,386.0	129.8	1,256.1	1,533.7	131.0	1,402.7
Australia	1,102.3	17.8	1,084.5	1,133.9	22.3	1,111.6	1,516.1	39.0	1,477.1
France	1,276.8	114.9	1,162.0	1,561.7	128.1	1,433.6	1,497.3	119.1	1,378.2
Brazil	1,206.9	498.8	708.1	1,437.8	605.7	832.1	1,249.7	483.9	765.8
Colombia	1,359.7	896.8	462.9	1,188.5	771.1	417.4	1,162.9	710.4	452.5
New Zealand	909.1	25.7	883.5	950.4	22.0	928.4	1,106.3	18.3	1,088.0
Indonesia	1,340.7	1,148.2	192.5	1,169.2	951.1	218.1	1,002.1	786.7	215.4
Chile	755.9	20.4	735.4	918.1	17.4	900.7	974.1	15.2	958.9
India	726.9	274.5	452.4	799.2	243.7	555.5	866.7	263.2	603.5
China	753.7	221.0	532.7	761.7	165.6	596.0	813.5	167.5	646.0
Germany	826.8	230.7	596.1	805.2	188.7	616.5	811.9	187.4	624.5
Costa Rica	751.6	469.1	282.5	842.6	520.6	321.9	797.5	480.0	317.5
Thailand	760.1	289.6	470.5	688.9	179.9	509.0	762.1	275.7	486.4
Guatemala	749.4	550.5	198.9	647.2	437.0	210.1	734.0	504.0	230.1
Spain ³	624.6	55.6	569.0	690.3	43.7	646.7	686.0	41.7	644.4
Argentina	640.8	74.3	566.5	689.8	60.8	629.1	684.2	67.8	616.4
United Kingdom	483.8	88.8	395.0	563.8	100.5	463.3	613.5	116.3	497.2
Ecuador	532.2	404.8	127.4	555.0	416.9	138.0	478.8	335.6	143.3
Denmark	408.8	46.5	362.3	430.2	57.4	372.8	469.8	53.8	415.9
Philippines	620.8	15.8	605.0	493.4	12.2	481.2	466.2	13.7	452.5
Japan	306.1	65.4	240.8	326.2	61.9	264.3	376.6	69.9	306.7
Malaysia	401.3	218.8	182.5	359.4	154.4	205.0	370.2	166.6	203.6
Ireland	310.2	41.1	269.1	322.1	39.8	282.3	314.7	23.2	291.6
Turkey	408.4	29.7	378.7	382.3	47.6	334.8	310.7	43.8	266.9
Ivory Coast	393.4	391.8	1.6	295.3	293.3	2.0	290.8	284.2	6.6
Dominican Republic	387.0	121.3	265.7	267.9	40.9	227.0	234.3	38.7	195.5
Honduras	337.8	261.0	76.8	137.5	83.7	53.8	230.6	162.3	68.2
Peru	212.7	142.6	70.2	206.2	90.1	116.1	219.3	108.7	110.6
Vietnam	174.5	132.0	42.6	161.2	128.1	33.1	201.0	145.1	55.9
Taiwan	175.6	9.2	166.4	179.3	6.1	173.2	188.0	8.1	180.0
Belgium/Luxembourg	178.8	47.7	131.1	182.2	58.1	124.0	172.5	59.6	112.9
El Salvador	145.5	103.4	42.1	99.1	65.4	33.7	164.8	133.4	31.4
Switzerland	144.2	61.7	82.5	132.7	45.2	87.5	144.7	56.2	88.5
Greece	147.8	3.0	144.8	177.7	2.8	174.9	141.9	2.5	139.5
Israel, incl Gaza	112.5	17.9	94.6	126.8	20.8	106.0	120.7	23.4	97.3
Rep. S. Africa	105.0	11.5	93.5	119.8	7.3	112.6	119.2	6.6	112.7
Korea, Rep. of	88.8	7.7	81.0	98.1	5.2	92.9	111.8	7.7	104.1
Nicaragua	97.5	42.0	55.6	64.6	31.9	32.7	108.2	59.5	48.7
Poland	83.4	6.6	76.8	83.3	4.2	79.1	95.6	5.7	89.9
Hong Kong	82.9	7.2	75.7	74.6	5.2	69.4	83.1	11.2	71.9
Sweden	116.1	40.2	75.9	87.6	31.4	56.2	82.9	29.9	53.0
Ghana	25.6	23.5	2.2	40.5	38.1	2.5	74.9	72.6	2.3
Portugal	73.8	0.7	73.1	65.4	0.4	65.0	73.1	0.6	72.5
Singapore	71.9	46.2	25.6	96.3	76.1	20.2	72.0	49.5	22.5
Uruguay	49.0	0.2	48.7	60.6	0.3	60.4	70.8	0.2	70.6
Finland	76.2	10.2	66.0	61.1	8.4	52.7	64.9	13.6	51.3
Venezuela	55.1	21.9	33.2	118.2	81.9	36.3	61.6	24.1	37.5
Other	1,102.7	401.7	700.8	1,120.6	376.4	744.2	1,091.4	340.3	750.8
Total ⁴	36,848.1	9,228.8	27,619.3	37,310.3	8,080.3	29,230.0	38,923.1	8,048.5	30,874.6

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

Table 15-8.—European Union: Value of agricultural imports by origin, 1989–99¹

Year ²	United States	EU countries	Other countries	Total
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
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
1998	7,961	133,739	52,482	194,182
1999	6,603	132,666	49,032	188,301

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 15-9.—Fisheries: Landings and value of principal species: 1992–99¹
[Preliminary]

Species	Landings							
	1992	1993	1994	1995	1996	1997	1998	1999
	<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>
Fish:								
Cod, Atlantic	62	51	39	30	31	29	25	21
Flounder	646	599	427	423	460	566	391	331
Haddock	5	2	1	1	1	3	6	7
Halibut	67	63	58	45	49	70	73	80
Herring, sea	282	216	214	265	318	348	272	267
Jack mackerel	3	4	6	4	5	3	3	2
Menhaden	1,644	1,983	2,324	1,847	1,755	2,028	1,706	1,989
Ocean perch, Atlantic	2	2	1	1	1	1	1	1
Pollock	2,952	3,258	3,133	2,853	2,630	2,522	2,729	2,336
Salmon, Pacific	716	888	901	1,137	877	568	644	815
Tuna	57	55	72	14	85	83	85	58
Whiting	36	36	36	34	35	34	33	31
Shellfish:								
Clams (meats)	142	148	131	134	123	114	108	112
Crabs	624	604	447	364	392	430	553	458
Lobsters, American	56	57	66	66	71	84	80	87
Oysters (meats)	36	34	38	40	38	40	34	27
Scallops (meats)	34	19	25	20	18	15	13	27
Shrimp	338	293	283	307	317	290	278	304
	Value							
	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
Fish:								
Cod, Atlantic	52	45	36	28	27	24	25	24
Flounder	144	136	127	150	154	131	97	90
Haddock	6	3	1	1	1	4	8	9
Halibut	54	62	85	67	83	117	104	125
Herring, sea	43	25	31	59	81	23	22	26
Jack mackerel	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Menhaden	83	103	128	99	94	112	104	113
Ocean perch, Atlantic	1	1	1	5	(2)	(2)	(2)	(2)
Pollock	335	358	383	266	243	248	198	171
Salmon, Pacific	583	424	456	527	369	270	257	360
Tuna	91	91	108	103	110	110	94	86
Whiting	11	13	14	15	13	15	13	14
Shellfish:								
Clams (meats)	127	138	122	140	128	130	135	135
Crabs	471	510	533	512	427	430	473	521
Lobsters, American	161	152	196	215	242	267	254	323
Oysters (meats)	115	87	133	102	115	117	89	73
Scallops (meats)	164	109	124	95	102	94	80	129
Shrimp	480	413	564	570	509	544	516	561

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 15-10.—Fresh and frozen fishery products: Production and value, 1992–99¹
 [1996 is preliminary]

Product	Production							
	1992	1993	1994	1995	1996	1997	1998	1999
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Fish fillets and steaks ²	449	420	425	385	423	410	422	369
Cod	65	50	58	65	67	79	67	61
Flounder	46	35	35	35	29	27	24	24
Haddock	5	4	3	3	4	7	6	5
Ocean perch, Atlantic	1	1	(³)	(³)	2	1	1	1
Rockfish	19	18	23	25	20	17	16	12
Pollock, Atlantic	9	8	7	4	2	1	4	2
Pollock, Alaska	165	161	141	135	136	112	161	144
Other	139	143	158	118	163	166	143	120
	Value							
	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
Fish fillets and steaks ²	912	847	836	841	904	961	961	835
Cod	158	121	135	152	163	179	161	109
Flounder	120	100	89	86	79	79	70	68
Haddock	19	16	12	11	14	24	22	20
Ocean perch, Atlantic	3	2	1	1	4	2	2	2
Rockfish	30	30	33	38	42	33	33	25
Pollock, Atlantic	19	17	16	10	5	2	7	4
Pollock, Alaska	205	185	141	184	159	129	190	169
Other	358	376	406	359	438	513	476	438

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 15-11.—Canned fishery products: Production and value, 1992–99¹
 [1995 is preliminary]

Product	Production							
	1992	1993	1994	1995	1996	1997	1998	1999
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Total ²	1,544	1,709	1,768	1,927	1,877	1,565	1,533	1,874
Tuna	609	619	610	667	676	627	681	669
Salmon	150	198	207	249	197	162	159	234
Clam products	129	117	122	129	129	127	113	124
Jack mackerel ³	5	NA	NA	NA	NA	NA	NA	NA
Sardines, Maine	17	14	16	14	18	16	12	12
Shrimp	1	1	(⁵)	(⁵)	(⁵)	1	2	2
Crabs	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	1
Oysters ⁴	NA	(⁵)	(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	1,577	1,688	1,796	1,887	1,800	1,593	1,765	1,867
Tuna	888	904	963	939	957	919	983	946
Salmon	294	307	329	419	284	253	274	393
Clam products	88	92	106	111	117	115	105	111
Jack mackerel ³	2	NA	NA	NA	NA	NA	NA	NA
Sardines, Maine	25	25	28	24	30	29	19	20
Shrimp	4	4	4	7	6	5	11	10
Crabs	1	1	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	5
Oysters ⁴	NA	(⁵)	(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 15-12.—Fisheries: Fishermen and craft, 1977, and catch, 1994–99, by area
[1993–98 are preliminary]

Area	1977 ¹			1994		1995	
	Fishermen	Fishing vessels	Fishing boats ²	Total catch	Value	Total catch	Value
	1,000	Number	1,000	Mil. lb.	Mil. dol.	Mil. lb.	Mil. dol.
United States	182.1	17,545	89.2	10,401	3,807	9,787	3,736
New England States	31.7	929	15.4	558	583	593	581
Middle Atlantic States	17.3	573	11.3	253	149	240	180
Chesapeake Bay States	27.9	2,086	19.0	648	162	846	174
South Atlantic States	11.6	1,463	6.7	287	215	277	238
Gulf States	29.3	5,328	11.0	2,153	806	1,465	725
Pacific Coast States	54.0	7,643	15.4	6,506	1,810	6,307	1,757
Great Lakes States	1.2	217	0.5	29	19	29	21
Hawaii	2.7	101	1.3	27	62	30	60

	1996		1997		1998		1999	
	Total catch	Value	Total catch	Value	Total catch	Value	Total catch	Value
	Mil. lb.	Mil. dol.	Mil. lb.	Mil. dol.	Mil. lb.	Mil. dol.	Mil. lb.	Mil. dol.
United States	9,565	3,487	9,843	3,448	9,194	3,128	9,339	3,467
New England States	642	564	641	556	596	537	584	655
Middle Atlantic States	242	182	237	200	262	181	225	181
Chesapeake Bay States	729	159	688	169	653	180	527	172
South Atlantic States	269	210	299	213	240	197	230	198
Gulf States	1,497	680	1,790	759	1,537	719	1,945	758
Pacific Coast States	6,129	1,611	6,126	1,464	5,843	1,236	5,766	1,472
Great Lakes States	25	17	26	17	27	16	24	16
Hawaii	32	64	37	69	36	62	37	65

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. Note: Table may not add due to rounding.
U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics and Economics Division (301) 713-2328.

Table 15-13.—Fisheries: Quantity and value of domestic catch, 1990–99
[1989–98 are preliminary]

Year	Quantity ¹			Ex-vessel value	Average price per lb.
	Total	For human food	For industrial products ²		
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. dol.	Cents
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
1999	9,339	6,832	2,407	3,467	37.1

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 15-14.—Fishery products: Supply, 1990–99¹
 [1989–98 are preliminary]

Item	1990	1991	1992	1993	1994
	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>
Total	16,349	16,364	16,106	20,334	19,309
For human food	12,662	13,020	13,242	13,821	13,714
Finfish	10,120	10,186	10,297	10,796	10,719
Shellfish ²	2,542	2,834	2,945	3,025	2,995
For industrial use	3,687	3,344	2,864	6,513	5,595
Domestic catch	9,404	9,484	9,637	10,467	10,461
Percent of total	57.5	58.0	59.8	51.5	54.2
For human food	7,041	7,031	7,618	8,214	7,936
Finfish	5,747	5,564	6,182	6,770	6,612
Shellfish ²	1,294	1,467	1,436	1,444	1,324
For industrial use	2,363	2,453	2,019	2,253	2,525
Imports ³	6,945	6,879	6,469	9,867	8,848
Percent of total	42.5	42.0	40.2	48.5	45.8
For human food	5,621	5,989	5,624	5,607	5,778
Finfish	4,373	4,622	4,115	4,026	4,107
Shellfish ²	1,248	1,367	1,509	1,581	1,671
For industrial use ⁴	1,324	890	845	4,260	3,070

Item	1995	1996	1997	1998	1999
	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>
Total	16,484	16,474	17,133	16,898	17,378
For human food	13,584	13,626	13,740	14,175	14,462
Finfish	10,692	10,699	10,580	10,837	10,831
Shellfish ²	2,891	2,927	3,160	3,338	3,630
For industrial use	2,900	2,848	3,393	2,723	2,916
Domestic catch	9,788	9,565	9,843	9,194	9,339
Percent of total	59.4	58.1	57.4	54.4	53.7
For human food	7,667	7,476	7,245	7,174	6,832
Finfish	6,414	6,205	5,969	5,935	5,490
Shellfish ²	1,252	1,271	1,277	1,238	1,341
For industrial use	2,121	2,089	2,598	2,021	2,507
Imports ³	6,696	6,909	7,290	7,704	8,039
Percent of total	40.6	41.9	42.5	45.6	46.3
For human food	5,917	6,150	6,495	7,001	7,630
Finfish	4,278	4,494	4,612	4,901	5,341
Shellfish ²	1,639	1,656	1,883	2,100	2,289
For industrial use ⁴	779	759	795	702	409

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 15-15.—Fisheries: Disposition of domestic catch, 1990–99¹
 [1990–99 are preliminary]

Disposition	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
	<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	6,501	6,541	7,288	7,744	7,475	7,099	7,054	6,873	6,870	6,416
Canned	751	674	543	649	622	769	678	648	516	712
Cured	126	119	110	115	95	90	93	108	129	133
Reduced to meal, oil, etc	2,026	2,150	1,696	1,959	2,269	1,830	1,740	2,213	1,679	2,078
Total	9,404	9,484	9,637	10,467	10,461	9,788	9,565	9,842	9,194	9,339

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 15-16.—Processed fishery products: Production and value, 1992–99¹

Item	Production							
	1992	1993	1994	1995	1996	1997	1998 ³	1999 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	400	372	370	355	372	355	391	343
Steaks	49	48	55	30	51	55	31	26
Fish sticks	58	68	58	74	65	69	69	65
Fish portions	194	206	196	251	214	196	185	203
Breaded shrimp	122	111	113	100	108	117	109	119
Canned products ²	1,544	1,709	1,768	1,927	1,877	1,565	1,533	1,874
Fish and shellfish	936	983	986	1,085	1,053	953	989	1,077
Animal feed	608	726	782	842	824	612	544	797
Industrial products	NA	NA	NA	NA	NA	NA	NA	NA
Meal and scrap	644	751	808	667	643	725	613	686
Oil (body and liver)	185	293	291	242	248	283	223	286
Other	NA	NA	NA	NA	NA	NA	NA	NA

Item	Value							
	1992	1993	1994	1995	1996	1997	1998 ³	1999 ³
	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
Fresh and frozen:								
Fillets	825	755	747	767	807	845	887	764
Steaks	87	93	89	73	97	116	74	71
Fish sticks	56	68	51	73	56	64	63	63
Fish portions	296	313	268	357	307	285	211	269
Breaded shrimp	350	317	305	299	342	335	333	352
Canned products ²	1,577	1,688	1,796	1,887	1,800	1,593	1,775	1,867
Fish and shellfish	1,330	1,375	1,471	1,544	1,429	1,361	1,425	1,527
Animal feed	247	313	325	343	371	232	350	340
Industrial products	203	226	248	247	274	347	233	268
Meal and scrap	122	130	134	122	138	174	117	147
Oil (body and liver)	27	41	37	42	44	55	56	42
Other	43	44	62	74	86	118	60	79

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 15-17.—Selected fishery products: Imports and exports, 1992–99¹

Product	Quantity							
	1992	1993	1994	1995	1996	1997	1998	1999
	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
Imports								
Edible	2,894	2,917	3,035	3,066	3,170	3,339	3,647	3,888
Fresh or frozen	2,345	2,451	2,528	2,597	2,727	2,861	3,119	3,227
Salmon ²	103	115	117	126	142	163	152	156
Tuna	437	436	458	496	529	438	571	491
Groundfish fillets, blocks ³	361	349	347	372	385	384	376	410
Other fillets and steaks ...	276	254	292	316	326	339	392	429
Scallops (meats)	39	52	57	48	59	60	52	44
Lobster, American and spiny	60	59	63	66	63	65	64	81
Shrimp and prawn	586	593	622	591	579	645	692	728
Canned	469	382	419	378	354	387	428	546
Sardines, in oil	13	14	14	14	13	13	15	16
Sardines and herring, not in oil	25	26	30	28	30	31	33	38
Tuna	323	224	249	215	193	212	240	335
Oysters	13	13	12	11	10	10	14	13
Pickled or salted	42	46	42	39	37	37	42	38
Cod, haddock, hake, pollock, cusk	10	12	7	5	5	5	7	7
Nonedible scrap and metal ...	151	761	548	139	136	142	125	73
Exports								
Canned salmon	78	85	91	98	96	82	77	114.1
Fish oil, nonedible	177	184	243	260	187	215	197	233

Product	Value							
	1992	1993	1994	1995	1996	1997	1998	1999
	<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	5,706	5,849	6,645	6,792	6,730	7,754	8,173	9,014
Fresh or frozen	4,946	5,178	5,917	6,072	6,044	7,022	7,356	8,043
Salmon ²	234	247	253	281	305	344	319	345
Tuna	353	381	426	458	510	494	556	550
Groundfish fillets, blocks ³	581	508	487	511	498	534	579	674
Other fillets and steaks ...	476	507	551	632	645	727	837	982
Scallops (meats)	160	219	216	174	198	237	218	193
Lobster, American and spiny	432	377	448	492	446	481	476	628
Shrimp and prawn	2,000	2,153	2,654	2,565	2,448	2,943	3,102	3,131
Canned	580	494	542	503	474	525	588	682
Sardines, in oil	24	26	25	26	23	25	28	28
Sardines and herring, not in oil	23	24	24	23	26	26	29	36
Tuna	309	226	286	234	216	250	289	336
Oysters	37	36	31	31	29	25	26	27
Pickled or salted	60	54	47	47	47	47	57	59
Cod, haddock, hake, pollock, cusk	23	23	14	10	9	8	13	15
Nonedible scrap and metal ...	35	106	77	25	34	36	34	17
Exports								
Canned salmon	154	161	164	175	154	135	143	198
Fish oil, nonedible	29	28	30	44	36	54	60	36

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

Table 15-18.—Fishery products: Imports and exports, 1990–99¹

Year	Imports ²				Exports			
	Total value	Edible products		Non-edible, value	Total value	Edible products		Non-edible, value
		Quantity	Value			Quantity	Value	
	<i>Mil. dol.</i>	<i>Mil. lb.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. lb.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
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	8,697	1,664	2,260	6,437
1999	17,040	3,888	9,014	8,026	10,007	1,961	2,849	7,158

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 15-19.—Fish trips: Estimated number of fishing trips taken by marine recreational fishermen by subregion and year, Atlantic and Gulf and Pacific Coasts, 1996–99

Subregion	1996	1997	1998	1999
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: ¹				
North Atlantic	6,774	7,628	6,796	6,478
Mid-Atlantic	15,771	17,267	14,453	14,105
South Atlantic ²	17,319	18,373	16,837	14,435
Gulf ²	17,033	18,593	16,703	15,894
Total	56,897	61,861	54,789	50,912
Pacific: ³				
Southern California	3,768	3,232	2,973	2,437
Northern California	1,992	1,906	1,932	1,713
Oregon	500	593	649	554
Washington	1,482	1,455	1,463	1,256
Total	7,742	7,186	7,017	5,960

¹ 1996–1997 were revised. Data do not include recreational catch in Texas. ² Does not include catch from headboats (party boats) in the South Atlantic and Gulf of Mexico. ³ 1996 data were revised. Data do not include recreational catch in Hawaii or Alaska. Pacific state estimates do not include salmon data collected by recreational surveys.

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

Table 15-20.—Fish harvested: Estimated number of fish harvested by marine recreational anglers by subregion and year, Atlantic, Gulf Coasts, and Pacific Coasts, 1996–99

Subregion	1996	1997	1998	1999
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: ¹				
North Atlantic	9,459	9,399	6,783	8,841
Mid-Atlantic	30,991	40,444	29,447	24,756
South Atlantic ²	25,960	26,810	24,704	33,914
Gulf ²	59,262	74,650	60,561	55,525
Total	125,672	151,303	121,495	123,036
Pacific: ³				
Southern California	8,292	6,321	5,827	5,098
Northern California	5,290	4,282	6,123	3,909
Oregon	962	1,516	1,712	1,153
Washington	4,888	2,637	5,220	2,486
Total	19,432	14,756	18,882	12,646

¹ 1996–1997 were revised. Data do not include recreational catch in Texas. ² Does not include catch for headboats (party boats) in the South Atlantic and Gulf of Mexico. ³ 1996 data were revised. Data do not include recreational catch in Hawaii or Alaska. Pacific estimates do not include salmon data collected by State recreational surveys. Note: "Harvested" includes dead discards and fish used for bait but does not include fish released alive.

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

Table 15-21.—Fish harvested: Estimated number of fish harvested by marine recreational anglers by mode and year, Atlantic, Gulf Coasts, and Pacific Coasts, 1996–99

Mode	1996	1997	1998	1999
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: ¹				
Shore	36,426	37,320	32,132	33,908
Party/charter ²	12,799	18,015	10,192	10,919
Private/rental	76,448	95,969	79,172	78,209
Total	125,673	151,304	121,496	123,036
Pacific: ³				
Shore	11,843	8,852	11,269	5,322
Party/charter	7,118	5,921	4,601	5,591
Private/rental	14,295	14,049	12,588	9,544
Total	33,256	28,822	28,458	20,457

¹ 1996–1997 were revised. Data do not include recreational catch in Texas. ² Does not include catch for headboats (party boats) in the South Atlantic or Gulf of Mexico. ³ 1996 data were revised. Data do not include recreational catch in Hawaii or Alaska. Pacific estimates do not include salmon data collected by State recreational surveys. Note: "Harvested" includes dead discards and fish used for bait but does not include fish released alive.

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

Table 15-22.—Fish harvested: Estimated number of fish harvested by marine recreational anglers by species group and year, Atlantic and Gulf coasts, 1996–99¹

Species group	1996	1997	1998	1999
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Barracudas	229,031	161,921	150,176	138,608
Bluefish	4,425,518	5,584,656	4,430,259	3,855,969
Dogfish sharks	36,748	70,360	50,290	37,363
Other sharks	323,141	259,060	259,342	184,853
Skates/rays	88,579	94,813	53,082	70,128
Freshwater catfishes	470,913	312,783	447,655	249,094
Saltwater catfishes	536,801	602,575	525,054	459,760
Atlantic cod	500,073	473,579	465,658	375,185
Other cods/hakes	26,427	58,632	78,574	66,315
Pollock	280,171	151,825	184,906	217,516
Red hake	54,485	340,917	115,325	118,316
Dolphins	1,664,828	2,263,071	1,874,855	2,063,563
Atlantic croaker	8,042,513	11,973,249	10,010,116	10,090,182
Black drum	630,070	642,310	714,865	723,341
Kingfishes	3,009,644	3,212,499	3,030,169	4,118,248
Other drum	527,433	466,604	213,127	765,276
Red drum	2,870,010	2,544,225	2,151,996	2,448,366
Sand seatrout	3,652,134	2,382,859	2,807,852	4,997,607
Silver perch	595,472	231,966	510,998	373,171
Spot	5,274,034	6,359,241	6,991,638	3,733,577
Spotted seatrout	8,239,273	9,126,392	7,694,393	10,603,378
Weakfish	2,269,330	2,815,654	2,389,594	1,651,554
Eels	35,074	24,642	13,634	14,254
Gulf flounder	117,572	138,915	173,729	161,774
Other flounders	75,762	83,307	97,868	98,665
Southern flounder	913,910	951,032	801,473	958,318
Summer flounder	7,028,890	7,185,117	7,003,089	4,122,928
Winter flounder	1,704,274	1,283,969	648,193	723,630
Other grunts	1,035,096	1,312,158	693,740	577,003
Pigfish	960,383	1,121,375	932,655	933,281
White grunt	1,966,555	2,125,416	1,809,322	1,749,154
Herrings	22,183,314	36,420,309	25,638,423	22,612,810
Blue runner	1,024,790	1,464,012	1,869,373	860,030
Creville Jack	874,974	961,531	511,464	611,548
Florida pompano	144,336	393,214	522,215	406,768
Greater amberjack	135,259	82,120	91,309	140,117
Other jacks	1,363,349	1,396,348	513,810	1,313,210
Mulletts	2,796,026	2,856,532	3,239,918	5,710,432
Other fishes	4,582,511	4,631,415	4,791,398	5,970,683
Other porgies	273,322	395,671	149,184	170,376
Pinfishes	7,908,390	8,617,652	7,593,464	5,112,055
Red porgy	177,521	79,767	80,668	81,043
Scup	2,972,207	1,923,423	1,211,907	3,250,650
Sheepshead	2,143,809	2,095,603	1,741,987	1,905,485
Puffers	247,063	283,569	148,068	175,487
Sculpins	17,568	2,008	3,024	1,208
Black sea bass	4,585,846	5,717,966	1,696,561	1,999,647
Epinephelus groupers	165,871	150,104	153,804	213,171
Mycteroperca groupers	434,546	508,285	641,242	651,536
Other sea basses	789,981	503,218	307,672	273,622
Searobins	193,063	238,474	201,535	121,925
Gray snapper	1,016,275	1,025,028	1,071,602	1,038,041
Lane snapper	169,809	436,465	204,847	194,529
Other snappers	127,116	96,273	81,743	77,795
Red snapper	706,378	1,160,569	1,335,764	1,265,656
Vermilion snapper	341,513	403,294	294,147	539,878
Yellowtail snapper	312,815	382,828	352,259	267,704
Other temperate basses	1,222	361	6,358	86
Striped bass	1,205,142	1,561,857	1,394,717	1,367,647
White perch	2,284,884	2,683,358	1,834,070	1,112,891
Toadfishes	13,985	33,459	10,047	9,270
Triggerfishes/filefishes	468,078	510,705	390,423	390,444
Atlantic mackerel	3,039,779	4,549,865	1,874,380	3,235,841
King mackerel	999,403	1,176,201	964,586	811,896
Little tunny/Atlantic bonito	423,214	396,570	377,851	382,263
Other tunas/mackerels	706,364	621,859	567,334	656,258
Spanish mackerel	2,047,429	2,293,834	1,787,446	2,540,450
Cunner	60,232	94,110	94,271	102,952
Other wrasses	90,674	93,850	63,994	92,107
Tautog	1,059,640	700,459	357,976	688,187
Total²	125,671,842	151,297,288	121,494,468	123,036,075

¹ 1996–1997 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. Note: "Harvested" includes dead discards and fish used for bait but does not include fish released alive.

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

Table 15-23.—Fish harvested: Estimated number of fish harvested by marine recreational anglers by species group and year, Pacific coast ¹, 1996–99

Species group	1996	1997	1998	1999
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Northern anchovy	254,487	58,141	3,044	103,953
California scorpionfish	342,100	243,123	160,294	279,710
Dogfish sharks	47,631	86,632	116,442	23,161
Other sharks	43,795	33,658	27,135	24,294
Skates/rays	17,158	20,403	16,800	11,291
Other cods/hakes	0	0	178	0
Pacific cod	2,161	550	1,391	156
Pacific hake	3,459	275	1,938	2,849
Pacific tomcod	12,358	16,216	1,020	516
California corbina	21,757	13,494	15,076	16,798
Other croakers	67,854	133,551	118,636	93,096
Queenfish	162,341	40,163	42,348	122,398
White croaker	1,292,411	582,512	434,479	301,346
Dolphins	3,274	20,062	13,916	1,089
Other drum	18,120	3,665	5,035	12,939
California halibut	156,677	97,332	106,099	123,712
Other flounders	53,049	52,719	86,895	69,393
Rock sole	15,125	38,579	13,666	5,159
Sanddabs	456,355	445,598	258,530	225,109
Starry flounder	4,224	8,537	16,577	10,703
Kelp greenling	170,022	141,948	97,633	88,829
Lingcod	174,100	126,236	160,223	172,476
Other greenlings	63,848	31,199	12,351	8,485
Herrings	551,378	403,769	1,288,968	665,601
Other jacks	5,249	8,348	20,232	46,298
Yellowtail	77,492	647,995	673,336	56,422
Other fishes	1,191,263	1,015,657	1,139,430	787,826
Pacific barracuda	234,001	374,071	449,817	423,230
Black rockfish	596,005	592,227	1,178,364	955,573
Blue rockfish	555,467	650,772	840,731	673,021
Bocaccio	66,340	64,293	40,024	92,106
Brown rockfish	109,316	99,499	80,716	121,448
Canary rockfish	129,014	114,438	106,945	162,960
Chilipepper rockfish	45,387	2,891	9,476	43,792
Copper rockfish	203,127	97,760	156,579	136,084
Greenspotted rockfish	85,930	42,089	40,427	132,626
Olive rockfish	61,879	56,376	77,291	68,185
Other rockfishes	1,489,800	756,863	1,108,496	1,913,898
Quillback rockfish	38,665	43,801	52,954	41,692
Gopher rockfish	110,546	69,147	101,764	154,296
Widow rockfish	38,456	48,109	67,433	44,085
Yellowtail rockfish	211,095	348,901	273,963	403,169
Sablefishes	310	2,181	968	426
Cabezon	92,272	65,120	91,439	60,284
Sculpins	54,064	70,539	35,088	40,997
Barred sand bass	777,886	522,659	407,592	455,868
Kelp bass	568,239	467,454	325,699	236,498
Other sea basses	23,715	5,894	8,972	7,975
Spotted sand bass	65,967	51,708	16,822	29,673
Halfmoon	37,130	27,150	20,537	41,307
Opaleye	32,592	30,083	87,268	39,124
Jacksmelt	538,040	422,181	365,986	272,368
Other silversides	119,721	70,053	29,119	43,765
Surf smelt	4,350,790	1,616,129	4,825,379	1,216,920
Sturgeons	21,692	20,355	32,479	19,006
Barred surfperch	386,071	331,399	646,274	210,122
Black perch	85,488	57,331	94,117	37,983
Other surfperches	142,392	99,212	134,634	64,586
Pile perch	121,386	44,523	60,120	17,760
Redtail surfperch	110,965	41,465	92,109	60,008
Shiner perch	194,274	230,807	85,311	90,833
Silver surfperch	53,936	82,344	43,023	85,527
Striped seaperch	191,259	109,838	199,044	44,114
Walleye surfperch	126,074	159,322	59,047	68,120
White seaperch	54,352	24,084	21,966	21,222
Striped bass	68,567	69,042	88,683	83,052
Other tunas/mackerels	1,892,949	2,347,261	1,564,726	702,920
Pacific bonito	55,654	112,381	71,289	1,710
California sheephead	71,116	35,302	49,368	62,678
Other wrasses	10,227	6,604	6,898	4,913
Total ²	19,429,844	14,754,020	18,880,609	12,639,533

¹ 1996 data were revised. Data do not include recreational catch in Hawaii or Alaska. Pacific estimates do not include salmon data collected by State recreational surveys. ² Totals may not add due to rounding. Note: "Harvested" includes dead discards and fish used for bait but does not include fish released alive.

Table 15-24.—Fish harvested: Estimated number of fish harvested by marine recreational anglers, by area of fishing and year, Atlantic and Gulf and Pacific Coast, 1996–99

Area	1996	1997	1998	1999
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: ¹				
Inland	70,433	87,575	76,748	71,918
State Territorial Sea ²	35,679	41,546	30,062	33,318
Federal Exclusive Economic Zone ³	19,561	22,182	14,684	17,800
Total	125,673	151,303	121,494	123,036
Pacific: ⁴				
Inland	6,250	4,659	6,647	3,804
State Territorial Sea ²	10,666	8,770	8,585	6,257
Federal Exclusive Economic Zone ³	2,516	1,328	3,649	2,585
Total	19,432	14,757	18,881	12,646

¹ 1996–1997 data were revised. Data do not include recreational catch in Texas or headboats (party boats) in the South Atlantic and the Gulf of Mexico. ² Open Ocean extending 0 to 3 miles from shore, except West Florida (10 miles). ³ Open ocean extending to 200 miles offshore from the outer edge of the State Territorial Sea. ⁴ The 1996 data were revised. Data do not include recreational catch in Hawaii or Alaska. Pacific state estimates do not include salmon data collected by recreational surveys. Note: "Harvested" includes dead discards and fish used for bait but does not include fish released alive.

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

Table 15-25.—Farm-raised catfish: Processed, sales, inventory, and imports, 1991–2000

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>
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
2000	593,603	75.1	116,734	180,422	297,156	13,598	8,236

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 15-26.—Farm-raised catfish: Prices received by processors, 1991–2000

Year	Fresh			Frozen		
	Whole fish ¹	Filletts ²	Other ³	Whole fish ¹	Filletts ²	Other 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>
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
2000	1.66	2.86	1.68	2.03	2.83	1.65

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

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

Table 15-27.—Catfish: Number of operations and water surface acres used for production, 2000–2001, and total sales, 1999–2000, 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	
	2000 ¹	2001	2000 ¹	2001	1999 ¹	2000
	<i>Number</i>	<i>Number</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL	260	270	22,100	24,400	71,124	81,617
AR	170	160	33,000	30,500	70,587	65,737
CA	46	49	2,400	2,400	7,647	8,705
FL	22	38	390	680	1,110	1,296
GA	60	60	990	1,200	1,263	1,510
IL	14	16	250	260	952	344
KY	25	30	200	260	1,209	1,254
LA	94	80	13,500	13,300	32,434	32,976
MS	405	400	110,000	112,700	294,876	300,303
MO	40	45	1,860	2,090	2,854	3,117
NC	48	47	1,300	1,400	2,417	2,743
SC	19	14	760	530	1,041	767
TX	49	43	580	600	1,777	1,031
US	1,252	1,252	187,330	190,320	489,291	501,400

¹ Revised.
NASS, Livestock Branch, (202) 720-0585.

Table 15-28.—Catfish production: Water surface acre usage by State and United States, 2000–2001

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	
2000 ¹						
AL	19,400	2,000	560	410	230	210
AR	27,000	4,700	800	950	550	500
CA	2,000	260	130	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	1,100	170	40	70	*	90
SC	590	95	35	*	*	35
TX	350	110	60	40	340	30
Oth Sts .....	.....	765	15	290	255	110
US	151,600	24,220	5,905	6,090	3,880	3,750
2001						
AL	21,500	2,000	590	540	650	470
AR	25,000	4,100	800	1,250	1,250	600
CA	2,000	250	120	210	90	140
FL	580	40	25	35	85	30
GA	920	150	80	100	50	70
IL	180	60	20	*	*	*
KY	165	75	5	10	80	20
LA	11,200	1,700	270	890	210	260
MS	92,000	15,200	3,500	2,900	2,200	2,700
MO	1,350	600	85	60	75	95
NC	1,200	140	45	25	85	80
SC	410	75	30	*	*	*
TX	350	190	45	20	*	30
Oth Sts .....	.....	.....	.....	45	290	15
US	156,855	24,580	5,615	6,085	5,065	4,510

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

Table 15-29.—Catfish: Sales by size category, by State and United States, 1999–2000

Size category and State	Number of fish		Live weight		Sales			
	1999 ¹	2000	1999 ¹	2000	Total		Average per pound	
					1999 ¹	2000	1999 ¹	2000
	1,000	1,000	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	Dollars	Dollars
Foodsize:								
AL	54,800	64,900	103,000	113,000	69,010	77,970	0.67	0.69
AR	50,000	48,000	87,500	80,000	64,750	59,200	0.74	0.74
CA	1,720	2,300	3,670	4,450	7,413	8,455	2.02	1.90
FL	770	1,150	1,300	1,850	910	1,221	0.70	0.66
GA	880	1,000	1,060	1,500	1,113	1,305	1.05	0.87
IL	350	135	445	235	574	282	1.29	1.20
KY	450	570	990	1,150	1,178	1,219	1.19	1.06
LA	27,800	25,200	44,400	44,000	31,968	31,680	0.72	0.72
MS	283,100	271,500	385,000	380,000	281,050	281,200	0.73	0.74
MO	1,270	1,780	2,630	2,590	2,130	2,253	0.81	0.87
NC	1,570	2,390	2,700	3,340	1,998	2,472	0.74	0.74
SC	1,280	890	1,310	980	1,022	755	0.78	0.77
TX	510	330	1,200	692	1,596	803	1.33	1.16
US	424,500	420,145	635,205	633,787	464,712	468,815	0.73	0.74
Broodfish:								
AL	*	*	*	*	*	*	*	*
AR	90	40	370	160	296	117	0.80	0.73
CA	*	*	*	*	*	*	*	*
FL	*	*	*	*	*	*	*	*
GA	*	1	*	4	*	4	*	1.00
IL	*	*	*	*	*	*	*	*
KY	*	*	*	*	*	*	*	*
LA	*	*	*	*	*	*	*	*
MS	360	250	1,450	1,100	1,523	1,188	1.05	1.08
MO	*	*	*	*	*	*	*	*
NC	*	*	*	*	*	*	*	*
SC	*	*	*	*	*	*	*	*
TX	*	*	*	*	*	*	*	*
Oth Sts	26	26	155	139	196	183	1.26	1.32
US	476	317	1,975	1,403	2,015	1,492	1.02	1.06

See footnotes at end of table.

Table 15-29.—Catfish: Sales by size category, by State and United States, 1999–2000—Continued

Size category and State	Number of fish		Live weight		Sales			
	1999 ¹	2000	1999 ¹	2000	Total		Average per pound	
					1999 ¹	2000	1999 ¹	2000
	1,000	1,000	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	Dollars	Dollars
Stockers:								
AL	*	*	*	*	*	*	*	*
AR	4,000	15,200	800	3,000	928	2,850	1.16	0.95
CA	*	*	*	*	*	*	*	*
FL	*	*	*	*	*	*	*	*
GA	*	300	*	30	*	51	*	1.70
IL	*	*	*	*	*	*	*	*
KY	*	*	*	*	*	*	*	*
LA	*	*	*	*	*	*	*	*
MS	9,670	35,800	1,070	2,920	1,081	3,037	1.01	1.04
MO	*	*	*	*	*	*	*	*
NC	*	*	*	*	*	*	*	*
SC	*	*	*	*	*	*	*	*
TX	460	360	89	99	95	149	1.07	1.50
Oth Sts	10,003	14,642	1,376	2,089	1,549	1,563	1.13	0.75
US	24,133	66,302	3,335	8,138	3,653	7,650	1.10	0.94
Fingerlings and fry:								
AL	16,200	*	695	*	1,501	*	2.16	*
AR	97,000	111,000	2,250	2,100	4,613	3,570	2.05	1.70
CA	620	1,570	22	43	81	132	3.68	3.06
FL	*	*	*	*	*	*	*	*
GA	*	2,300	*	50	*	150	*	3.00
IL	*	*	*	*	*	*	*	*
KY	*	*	*	*	*	*	*	*
LA	5,600	11,400	225	360	407	1,260	1.81	3.50
MS	523,300	577,800	6,200	8,130	11,222	14,878	1.81	1.83
MO	1,420	7,050	30	110	104	270	3.47	2.45
NC	7,820	2,860	192	167	384	234	2.00	1.40
SC	450	*	16	*	19	*	1.19	*
TX	*	1,030	*	19	*	79	*	4.16
Oth Sts	5,480	38,330	156	1,387	580	2,870	3.72	2.07
US	657,890	753,340	9,786	12,366	18,911	23,443	1.93	1.90

¹Revised. * Included in other States to avoid disclosure of individual operations.

Table 15-30—Trout: Number of operations by State and United States, 2000–2001

State	Total		Selling trout		Distributing trout ¹	
	2000 ²	2001	2000 ²	2001	2000 ²	2001
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
AR	5	5	.....	.....	5	5
CA	30	28	17	16	14	14
CO	46	42	28	23	18	19
CT	6	6	3	4	3	3
GA	9	11	7	9	4	3
ID	58	57	33	29	25	28
ME	16	15	10	8	9	8
MA	14	15	10	11	4	4
MI	30	33	28	31	4	4
MO	13	14	8	9	5	7
NY	39	36	30	27	9	9
NC	69	59	64	56	5	6
OR	43	45	16	17	20	30
PA	54	60	35	47	22	20
TN	17	16	10	9	7	7
UT	28	25	16	13	12	12
VA	33	29	29	25	4	6
WA	66	65	16	15	51	50
WV	33	30	24	20	12	12
WI	81	77	63	59	23	24
US	690	668	447	428	256	271

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

Table 15-31.—Trout: Value of fish sold and distributed, by State (excluding eggs), and United States (including and excluding eggs), 1999–2000

State	Total value of fish sold		Total value of distributed fish	
	1999 ¹	2000	1999 ¹	2000
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AR .....	.....	.....	*	*
CA	5,083	5,033	7,159	7,676
CO	2,642	2,289	4,628	4,624
CT	232	250	*	*
GA	550	737	*	*
ID	37,646	38,093	4,012	5,833
ME	271	282	*	*
MA	459	468	*	*
MI	1,113	1,037	*	*
MO	1,829	1,968	*	2,279
NY	696	615	*	*
NC	6,130	5,247	*	317
OR	561	1,365	3,894	4,072
PA	5,385	5,439	9,586	5,416
TN	418	522	*	*
UT	1,697	1,396	2,268	2,375
VA	1,999	1,644	1,120	1,346
WA	2,466	3,033	7,199	5,915
WV	695	611	1,190	1,460
WI	1,689	1,732	2,216	2,367
Oth Sts .....	.....	.....	18,266	15,532
US ²	71,561	71,761	61,538	59,212
US ³	76,506	75,791	62,967	60,930

¹ Revised. ² Excludes value of eggs. ³ Includes value of eggs. *Included in other States to avoid disclosure of individual operations.
NASS, Livestock Branch, (202) 720-0585.

Table 15-32.—Trout: Sales by size category, by State and United States, 1999–2000

Size category and State	Number of fish		Live weight		Sales			
	1999 ¹	2000	1999 ¹	2000	Total		Average per pound	
					1999 ¹	2000	1999 ¹	2000
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars	Dollars
12 inch or longer:								
CA	1,980	1,840	2,310	2,360	4,574	4,508	1.98	1.91
CO	700	520	774	595	2,020	1,446	2.61	2.43
CT	*	*	*	*	*	*	*	*
GA	350	385	317	370	542	729	1.71	1.97
ID	47,500	45,500	46,000	44,500	37,260	36,935	0.81	0.83
ME	*	*	*	*	*	*	*	*
MA	78	96	99	102	351	362	3.55	3.55
MI	320	330	352	388	859	776	2.44	2.00
MO	*	*	*	*	*	*	*	*
NY	98	77	93	80	374	329	4.02	4.11
NC	4,640	4,200	4,510	3,640	5,728	4,696	1.27	1.29
OR	171	361	219	426	394	805	1.80	1.89
PA	1,500	1,670	1,510	1,677	3,941	4,260	2.61	2.54
TN	136	150	166	159	359	452	2.16	2.84
UT	740	400	656	464	1,220	858	1.86	1.85
VA	898	750	883	758	1,810	1,546	2.05	2.04
WA	313	560	872	2,100	1,718	2,331	1.97	1.11
WV	372	276	395	346	679	571	1.72	1.65
WI	430	530	368	502	1,251	1,401	3.40	2.79
Oth Sts	764	886	666	697	1,607	1,685	2.41	2.42
US	60,990	58,531	60,190	59,164	64,687	63,690	1.07	1.08
6 inch-12 inch:								
CA	305	420	163	195	328	396	2.01	2.03
CO	390	580	180	300	558	801	3.10	2.67
CT	*	*	*	*	*	*	*	*
GA	*	*	*	*	*	*	*	*
ID	*	*	*	*	*	*	*	*
ME	*	103	*	21	*	122	*	5.80
MA	46	*	22	*	89	*	4.05	*
MI	200	210	65	78	174	207	2.67	2.65
MO	*	*	*	*	*	*	*	*
NY	162	125	63	54	293	245	4.65	4.53
NC	240	440	98	150	141	195	1.44	1.30
OR	167	376	40	110	134	528	3.36	4.80
PA	1,250	760	372	319	1,246	1,053	3.35	3.30
TN	*	*	*	*	*	*	*	*
UT	540	460	250	231	450	467	1.80	2.02
VA	125	*	69	*	161	*	2.34	*
WA	1,380	640	278	155	678	450	2.44	2.90
WV	12	24	4	16	8	35	2.05	2.17
WI	480	270	164	99	399	268	2.43	2.71
Oth Sts	1,639	3,143	412	1,418	817	1,911	1.98	1.35
US	6,936	7,551	2,180	3,146	5,476	6,678	2.51	2.12

See footnotes at end of table.

**Table 15-32.—Trout: Sales by size category, by State and United States, 1999–2000—
Continued**

Size category and State	Number of fish		Live weight		Sales			
	1999 ¹	2000	1999 ¹	2000	Total		Average per pound	
					1999 ¹	2000	1999 ¹	2000
	<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>
1 inch-6 inch:								
CA	600	470	10	10	181	129	302.00	275.00
CO	260	150	8	11	64	42	245.00	280.00
CT	*	*	*	*	*	*	*	*
GA	*	*	*	*	*	*	*	*
ID	*	*	*	*	*	*	*	*
ME	79	*	4	*	74	*	935.00	*
MA	53	*	3	*	19	*	360.00	*
MI	310	250	10	8	80	54	259.00	215.00
MO	*	*	*	*	*	*	*	*
NY	112	175	3	5	29	41	258.00	237.00
NC	3,430	3,950	71	58	261	356	76.20	90.00
OR	177	179	2	2	33	32	184.00	179.00
PA	430	350	15	14	198	126	460.00	360.00
TN	*	*	*	*	*	*	*	*
UT	115	630	7	38	27	71	235.00	113.00
VA	148	*	2	*	28	*	191.00	*
WA	430	1,060	9	52	70	252	162.00	238.00
WV	42	26	2	1	8	5	200.00	186.00
WI	280	410	13	12	39	63	141.00	154.00
Oth Sts	3,460	2,182	97	37	287	222	82.90	102.00
US	9,926	9,832	256	248	1,398	1,393	141.00	142.00
Trout eggs .....	.....	.....	.....	.....	.....	.....	.....	.....
Region ^{2 3} .....	.....	.....	.....	.....	.....	.....	.....	.....
North East	1,540	1,127	.....	.....	39	31	25.30	27.50
South and Central	604	940	.....	.....	13	19	21.50	20.20
West	309,620	284,770	.....	.....	4,893	3,979	15.80	14.00
US	311,764	286,837	.....	.....	4,945	4,029	15.90	14.00

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. *Included in other States to avoid disclosure of individual operations.

Table 15-33.—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 15-34.—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.

NASS, Livestock Branch, (202) 720-8784.

Table 15-35.—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	17,780	87,983	65,089	112,105	82,869
IN	4,517	3,712	37,611	29,843	42,128	33,555
IA	11,740	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 15-36.—Alaska crops: Acreage harvested, volume harvested, and value of production, 1991–2000

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>
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	1,500	4,600	20,300	(³)	(³)	850	357
2000 ²	300	3,300	18,000	(³)	(³)	840	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>
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	40,222
1994	48,000	230,000	20,900	1,200	2,900	134,000	37,115
1995	70,200	372,000	22,800	(³)	(³)	220,000	41,645
1996	31,500	283,000	14,400	(³)	(³)	126,000	43,232
1997	65,300	164,500	26,000	(³)	(³)	168,000	46,723
1998	45,000	122,900	23,760	(³)	(³)	150,000	41,846
1999	62,100	154,800	23,200	(³)	(³)	185,000	53,745
2000 ²	7000	102500	17000	(³)	(³)	129,000	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>
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	4,752,000	(³)	3,135,000	1,397,000
1999	152,000	581,000	4,524,000	(³)	3,830,000	1,897,000
2000 ²	22,000	369,000	3,740,000	(³)	2,761,000	NA

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

Table 15-37.—Crop ranking: Major field crops, rank by production, major States, 2000

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	1,740,000	IL	459,800	KS	347,800
2	IL	1,668,550	IA	459,240	ND	313,785
3	NE	1,014,300	MN	293,150	WA	164,880
4	MN	957,000	IN	258,980	OK	142,800
5	IN	815,850	OH	186,480	MT	135,210
6	OH	485,100	MO	175,000	SD	114,268
7	SD	431,200	NE	173,850	ID	108,450
8	KS	416,000	SD	152,950	MN	96,526
9	MO	396,110	AR	83,200	OH	79,920
10	WI	363,000	MI	74,880	CO	71,370
	US	9,968,358	US	2,769,665	US	2,223,440
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	347,800	ND	78,300	ND	230,400
2	OK	142,800	MT	13,160	MN	94,550
3	WA	131,400	CA	9,700	MT	77,500
4	OH	79,920	AZ	8,075	SD	60,040
5	CO	68,150	SD	468	ID	42,750
6	TX	66,000	MN	102	WA	33,480
7	ID	65,700			OR	5,750
8	AR	59,400			CO	3,220
9	NE	59,400			UT	1,050
10	SD	53,760			NV	570
	US	1,562,733	US	109,805	US	550,902
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	188,800	ND	97,350	MN	22,320
2	TX	143,350	ID	55,480	ND	19,845
3	NE	35,000	MT	38,000	WI	19,040
4	MO	24,840	WA	34,300	SD	13,420
5	LA	17,845	MN	15,360	IA	12,060
6	OK	13,680	CO	12,075	PA	8,265
7	AR	9,940	OR	8,400	OH	6,840
8	IL	8,075	WY	7,885	MI	4,800
9	MS	6,708	VA	5,785	TX	4,300
10	CO	6,510	CA	5,780	IL	4,015
	US	470,070	US	317,865	US	149,195
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	3,980.0	GA	1,339,250	AR	86,004
2	CA	2,550.0	TX	675,000	CA	43,585
3	MS	1,730.0	NC	356,700	LA	24,402
4	GA	1,640.0	AL	272,640	TX	14,342
5	AR	1,450.0	VA	213,750	MS	12,862
6	NC	1,440.0	FL	205,110	MO	9,918
7	LA	910.0	OK	130,650		
8	AZ	770.3	NM	60,000		
9	TN	715.0	SC	34,500		
10	AL	540.0				
	MO	540.0				
	US	17,219.5	US	3,287,600	US	191,113
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	8,880	CA	7,140	TX	8,400
2	CA	8,568	MN	5,580	KY	5,280
3	SD	7,393	SD	5,433	MO	5,200
4	MN	6,840	WI	5,400	TN	4,600
5	MO	6,657	IA	4,875	OK	3,780
6	KS	6,540	ID	4,746	KS	2,850
7	KY	6,255	NE	4,185	AR	2,829
8	NE	6,055	MI	3,700	VA	2,760
9	IA	6,000	KS	3,690	PA	2,415
10	WI	6,000	CO	3,330	OH	2,241
	US	152,183	US	80,347	US	71,836
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	419,710	ND	7,613	ID	152,320
2	KY	299,530	MI	4,125	WA	108,000
3	TN	105,398	NE	3,230	WI	33,800
4	SC	81,260	MN	2,400	OR	30,683
5	GA	69,130	CA	2,100	CO	30,658
6	VA	64,130	CO	1,980	ND	26,950
7	OH	13,200	ID	1,716	MN	21,240
8	FL	11,475	WY	762	ME	17,920
9	PA	10,170	WA	640	CA	16,355
10	MD	9,000	MT	486	MI	14,963
	US	1,099,884	US	26,440	US	515,964

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Table 15-38.—U.S. crop progress: 2000 crop and 5-year average
[In percent]

Week-end- ing date	Winter wheat							
	Planted		Emerged		Headed		Harvested	
	2000	Avg	2000	Avg	2000	Avg	2000	Avg
1999: 1								
Sep 5	4	5	.....	.....	.....	.....	.....	.....
Sep 12	10	12	.....	.....	.....	.....	.....	.....
Sep 19	22	23	6	6	.....	.....	.....	.....
Sep 26	37	34	14	14	.....	.....	.....	.....
Oct 3	53	49	26	25	.....	.....	.....	.....
Oct 10	68	64	39	38	.....	.....	.....	.....
Oct 17	79	78	55	52	.....	.....	.....	.....
Oct 24	86	86	67	67	.....	.....	.....	.....
Oct 31	89	90	73	76	.....	.....	.....	.....
Nov 7	92	93	79	83	.....	.....	.....	.....
Nov 14	95	95	83	88	.....	.....	.....	.....
Nov 21	96	97	87	91	.....	.....	.....	.....
Nov 28	97	98	91	94	.....	.....	.....	.....
2000:								
Apr 2 .....	.....	.....	.....	.....	4	1	.....	.....
Apr 9 .....	.....	.....	.....	.....	6	3	.....	.....
Apr 16 .....	.....	.....	.....	.....	13	6	.....	.....
Apr 23 .....	.....	.....	.....	.....	20	12	.....	.....
Apr 30 .....	.....	.....	.....	.....	33	21	.....	.....
May 7 .....	.....	.....	.....	.....	51	34	.....	.....
May 14 .....	.....	.....	.....	.....	68	49	.....	.....
May 21 .....	.....	.....	.....	.....	79	64	.....	.....
May 28 .....	.....	.....	.....	.....	87	76	.....	.....
Jun 4 .....	.....	.....	.....	.....	93	84	8	3
Jun 11 .....	.....	.....	.....	.....	96	90	18	8
Jun 18 .....	.....	.....	.....	.....	.....	.....	35	16
Jun 25 .....	.....	.....	.....	.....	.....	.....	52	28
Jul 2 .....	.....	.....	.....	.....	.....	.....	65	42
Jul 9 .....	.....	.....	.....	.....	.....	.....	76	59
Jul 16 .....	.....	.....	.....	.....	.....	.....	82	73
Jul 23 .....	.....	.....	.....	.....	.....	.....	87	81
Jul 30 .....	.....	.....	.....	.....	.....	.....	91	87
Aug 6 .....	.....	.....	.....	.....	.....	.....	95	91
Week-end- ing date	Spring wheat							
	Planted		Emerged		Headed		Harvested	
	2000	Avg	2000	Avg	2000	Avg	2000	Avg
2000:								
Apr 2	6	2	.....	.....	.....	.....	.....	.....
Apr 9	13	4	.....	.....	.....	.....	.....	.....
Apr 16	19	8	4	NA	.....	.....	.....	.....
Apr 23	31	15	8	4	.....	.....	.....	.....
Apr 30	57	29	19	9	.....	.....	.....	.....
May 7	79	44	45	18	.....	.....	.....	.....
May 14	88	56	63	30	.....	.....	.....	.....
May 21	95	70	82	46	.....	.....	.....	.....
May 28 .....	.....	.....	91	62	.....	.....	.....	.....
Jun 4 .....	.....	.....	98	78	.....	.....	.....	.....
Jun 11 .....	.....	.....	.....	.....	7	3	.....	.....
Jun 18 .....	.....	.....	.....	.....	25	8	.....	.....
Jun 25 .....	.....	.....	.....	.....	43	19	.....	.....
Jul 2 .....	.....	.....	.....	.....	62	40	.....	.....
Jul 9 .....	.....	.....	.....	.....	78	60	.....	.....
Jul 16 .....	.....	.....	.....	.....	89	78	.....	.....
Jul 23 .....	.....	.....	.....	.....	96	90	1	1
Jul 30 .....	.....	.....	.....	.....	.....	.....	6	3
Aug 6 .....	.....	.....	.....	.....	.....	.....	23	11
Aug 13 .....	.....	.....	.....	.....	.....	.....	50	25
Aug 20 .....	.....	.....	.....	.....	.....	.....	66	42
Aug 27 .....	.....	.....	.....	.....	.....	.....	84	60
Sep 3 .....	.....	.....	.....	.....	.....	.....	88	74
Sep 10 .....	.....	.....	.....	.....	.....	.....	93	85

See footnote at end of table.

Table 15-38.—U.S. crop progress: 2000 crop and 5-year average—Continued
[In percent]

Week-end- ing date	Rice								Sorghum										
	Planted		Emerg		Headed		Harvested		Planted		Headed		Coloring		Mature		Harvested		
	2000	Avg	2000	Avg	2000	Avg	2000	Avg	2000	Avg	2000	Avg	2000	Avg	2000	Avg	2000	Avg	
2000:																			
Apr 2 ...	11	9							13	12									
Apr 9 ...	17	16							14	14									
Apr 16 ...	26	26	16	NA					15	16									
Apr 23 ...	43	42	20	NA					17	18									
Apr 30 ...	58	54	31	29					23	21									
May 7 ...	75	67	48	43					27	25									
May 14 ...	85	79	64	57					34	30									
May 21 ...	92	88	75	70					47	37									
May 28 ...			85	82					64	48									
Jun 4 ...			94	90					75	58									
Jun 11 ...					5	1			86	70									
Jun 18 ...					8	2			92	82									
Jun 25 ...					14	6			96	91	16	17							
Jul 2 ...					17	10					17	20							
Jul 9 ...					21	16					22	24							
Jul 16 ...					27	23					33	28	18	18					
Jul 23 ...					32	32					46	34	21	20					
Jul 30 ...					47	46	8	3			62	44	26	22					
Aug 6 ...					64	61	11	6			73	58	32	26					
Aug 13 ...					76	76	13	9			84	73	43	31					
Aug 20 ...					86	88	19	14			91	85	56	38					
Aug 27 ...					94	95	22	20					70	47	37	26			
Sep 3 ...							27	27					81	62	50	30			
Sep 10 ...							38	36					89	76	66	37	42	26	
Sep 17 ...							51	51					94	86	77	45	55	29	
Sep 24 ...							66	63							87	56	64	33	
Oct 1 ...							75	75							92	69	73	36	
Oct 8 ...							87	84							96	82	80	43	
Oct 15 ...							92	91									86	53	
Oct 22 ...							96	96									90	67	
Oct 29 ...																	92	78	
Nov 5 ...																	94	85	

Week-end- ing date	Corn													
	Planted		Emerg		Silked		Dough		Dent		Mature		Harvested	
	2000	Avg	2000	Avg	2000	Avg	2000	Avg	2000	Avg	2000	Avg	2000	Avg
2000:														
Apr 2 ...	2	1												
Apr 9 ...	4	3												
Apr 16 ...	9	5												
Apr 23 ...	19	10												
Apr 30 ...	49	23	9	NA										
May 7 ...	78	44	30	NA										
May 14 ...	91	62	67	NA										
May 21 ...	96	77	84	NA										
May 28 ...			93	NA										
Jun 4 ...			97	NA										
Jun 11 ...					2	1								
Jun 18 ...					4	3								
Jun 25 ...					9	4								
Jul 2 ...							25	11						
Jul 9 ...							49	23	6	4				
Jul 16 ...							75	47	13	7				
Jul 23 ...							90	72	26	13				
Jul 30 ...							96	87	42	24	12	6		
Aug 6 ...									77	41	25	11		
Aug 13 ...									88	60	40	22		
Aug 20 ...									94	77	57	39	13	7
Aug 27 ...										87	76	59	27	14
Sep 3 ...										95	89	76	46	25
Sep 10 ...												84	64	25
Sep 17 ...												92	81	37
Sep 24 ...												96	92	50
Oct 1 ...														66
Oct 8 ...														78
Oct 15 ...														87
Oct 22 ...														92
Oct 29 ...														95
Nov 5 ...														91
Nov 12 ...														

See footnote at end of table.

Table 15-38.—U.S. crop progress: 2000 crop and 5-year average—Continued
[In percent]

Week-end- ing date	Soybeans											
	Planted		Emergd		Blooming		Pods set		Leaf drop		Harvested	
	2000	Avg	2000	Avg	2000	Avg	2000	Avg	2000	Avg	2000	Avg
2000:												
Apr 30	8	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 7	34	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 14	57	19	23	NA	.....	.....	.....	.....	.....	.....	.....	.....
May 21	74	37	45	NA	.....	.....	.....	.....	.....	.....	.....	.....
May 28	85	55	67	NA	.....	.....	.....	.....	.....	.....	.....	.....
Jun 4	90	67	80	NA	.....	.....	.....	.....	.....	.....	.....	.....
Jun 11	93	78	87	NA	.....	.....	.....	.....	.....	.....	.....	.....
Jun 18 .....	.....	.....	93	NA	2	1	.....	.....	.....	.....	.....	.....
Jun 25 .....	.....	.....	95	NA	8	3	.....	.....	.....	.....	.....	.....
Jul 2 .....	.....	.....	.....	.....	19	7	.....	.....	.....	.....	.....	.....
Jul 9 .....	.....	.....	.....	.....	36	17	5	.....	.....	.....	.....	.....
Jul 16 .....	.....	.....	.....	.....	58	34	15	6	.....	.....	.....	.....
Jul 23 .....	.....	.....	.....	.....	74	54	30	15	.....	.....	.....	.....
Jul 30 .....	.....	.....	.....	.....	85	71	51	29	.....	.....	.....	.....
Aug 6 .....	.....	.....	.....	.....	92	83	69	47	.....	.....	.....	.....
Aug 13 .....	.....	.....	.....	.....	96	91	82	66	.....	.....	.....	.....
Aug 20 .....	.....	.....	.....	.....	.....	.....	91	80	3	1	.....	.....
Aug 27 .....	.....	.....	.....	.....	.....	.....	95	90	7	3	.....	.....
Sep 3 .....	.....	.....	.....	.....	.....	.....	.....	.....	18	7	.....	.....
Sep 10 .....	.....	.....	.....	.....	.....	.....	.....	.....	37	18	2	1
Sep 17 .....	.....	.....	.....	.....	.....	.....	.....	.....	66	37	7	3
Sep 24 .....	.....	.....	.....	.....	.....	.....	.....	.....	81	61	20	8
Oct 1 .....	.....	.....	.....	.....	.....	.....	.....	.....	90	79	37	21
Oct 8 .....	.....	.....	.....	.....	.....	.....	.....	.....	95	89	58	41
Oct 15 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	74	62
Oct 22 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	84	78
Oct 29 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	91	87
Nov 5 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	95	92

Week-end- ing date	Cotton									
	Planted		Squaring		Bolls set		Bolls open		Harvested	
	2000	Avg	2000	Avg	2000	Avg	2000	Avg	2000	Avg
2000:										
Apr 2	4	4	.....	.....	.....	.....	.....	.....	.....	.....
Apr 9	8	6	.....	.....	.....	.....	.....	.....	.....	.....
Apr 16	11	9	.....	.....	.....	.....	.....	.....	.....	.....
Apr 23	16	14	.....	.....	.....	.....	.....	.....	.....	.....
Apr 30	23	21	.....	.....	.....	.....	.....	.....	.....	.....
May 7	37	34	.....	.....	.....	.....	.....	.....	.....	.....
May 14	55	52	.....	.....	.....	.....	.....	.....	.....	.....
May 21	72	68	.....	.....	.....	.....	.....	.....	.....	.....
May 28	81	79	6	6	.....	.....	.....	.....	.....	.....
Jun 4	88	86	11	11	.....	.....	.....	.....	.....	.....
Jun 11	93	91	20	20	.....	.....	.....	.....	.....	.....
Jun 18 .....	.....	.....	37	33	7	5	.....	.....	.....	.....
Jun 25 .....	.....	.....	59	48	11	9	.....	.....	.....	.....
Jul 2 .....	.....	.....	73	63	17	16	.....	.....	.....	.....
Jul 9 .....	.....	.....	83	76	27	27	.....	.....	.....	.....
Jul 16 .....	.....	.....	90	87	45	41	.....	.....	.....	.....
Jul 23 .....	.....	.....	94	93	66	59	.....	.....	.....	.....
Jul 30 .....	.....	.....	.....	.....	79	75	.....	.....	.....	.....
Aug 6 .....	.....	.....	.....	.....	86	85	8	8	.....	.....
Aug 13 .....	.....	.....	.....	.....	92	92	12	13	.....	.....
Aug 20 .....	.....	.....	.....	.....	96	96	21	19	.....	.....
Aug 27 .....	.....	.....	.....	.....	.....	.....	31	28	.....	.....
Sep 3 .....	.....	.....	.....	.....	.....	.....	49	39	.....	.....
Sep 10 .....	.....	.....	.....	.....	.....	.....	61	51	10	8
Sep 17 .....	.....	.....	.....	.....	.....	.....	74	62	16	11
Sep 24 .....	.....	.....	.....	.....	.....	.....	82	72	23	16
Oct 1 .....	.....	.....	.....	.....	.....	.....	90	80	32	23
Oct 8 .....	.....	.....	.....	.....	.....	.....	93	86	42	31
Oct 15 .....	.....	.....	.....	.....	.....	.....	.....	.....	52	40
Oct 22 .....	.....	.....	.....	.....	.....	.....	.....	.....	60	50
Oct 29 .....	.....	.....	.....	.....	.....	.....	.....	.....	67	59
Nov 5 .....	.....	.....	.....	.....	.....	.....	.....	.....	73	67
Nov 12 .....	.....	.....	.....	.....	.....	.....	.....	.....	77	74
Nov 19 .....	.....	.....	.....	.....	.....	.....	.....	.....	82	80
Nov 26 .....	.....	.....	.....	.....	.....	.....	.....	.....	85	85

See footnote at end of table.

Table 15-38.—U.S. crop progress: 2000 crop and 5-year average—Continued
[In percent]

Week-ending date	Oats								Barley							
	Planted		Emerg		Headed		Harvested		Planted		Emerg		Headed		Harvested	
	2000	Avg	2000	Avg	2000	Avg	2000	Avg	2000	Avg	2000	Avg	2000	Avg	2000	Avg
2000:																
Apr 2	11	5							5	5						
Apr 9	29	9							12	8						
Apr 16	40	15	9	NA					21	12	4	3				
Apr 23	51	25	20	NA					35	20	10	6				
Apr 30	68	41	38	NA					56	34	21	13				
May 7	86	58	56	NA					77	48	43	22				
May 14	92	68	76	NA					86	60	62	33				
May 21	97	80	88	NA					96	73	79	48				
May 28			96	NA							91	64				
Jun 4					5	3					97	79				
Jun 11					21	8							12	5		
Jun 18					40	19							25	11		
Jun 25					65	38							41	21		
Jul 2					79	60							54	37		
Jul 9					89	76							74	57		
Jul 16					96	87		9	4				88	77		
Jul 23							21	12					96	90	2	1
Jul 30							38	27							7	4
Aug 6							59	45							26	10
Aug 13							74	62							49	22
Aug 20							87	75							66	39
Aug 27							95	86							86	58
Sep 3															92	76
Sep 10															96	86

Week-end- ing date	Peanuts					
	Planted		Pegging		Harvested	
	2000	Avg	2000	Avg	2000	Avg
2000:						
Apr 23	3					
Apr 30	6	13				
May 7	21	27				
May 14	46	48				
May 21	68	67				
May 28	86	80				
Jun 4	93	86				
Jun 11			6	NA		
Jun 18			11	NA		
Jun 25			20	NA		
Jul 2			34	NA		
Jul 9			51	NA		
Jul 16			65	NA		
Jul 23			75	NA		
Jul 30			84	NA		
Aug 6			89	NA		
Aug 13			95	NA		
Aug 20						
Aug 27						
Sep 3					1	NA
Sep 10					3	NA
Sep 17					8	NA
Sep 24					16	NA
Oct 1					27	NA
Oct 8					42	NA
Oct 15					59	NA
Oct 22					71	NA
Oct 29					80	NA
Nov 5					85	NA
Nov 12					89	NA
Nov 19					91	NA
Nov 26					93	NA

¹ Planted the preceding fall. NA-not available.
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