

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 1993–2002

Year ending Sept. 30 ¹	Agricultural exports ²			Total im- ports for consump- tion	Agricultural imports (for consumption) ³					Excess of do- mestic agricul- tural ex- ports over competi- tive im- ports
	Total do- mestic exports	Domestic			Total	Competi- tive	Non- competi- tive	Competitive		
		Percent- age (do- mestic) of total exports	Percent- age of total agri- cultural imports					Percent- age of total agri- cultural exports	Percent- age of total agri- cultural imports	
	Million dollars	Million dollars	Percent	Million dollars	Million dollars	Million dollars	Million dollars	Percent	Percent	Million dollars
1993	433,373	42,832	10	562,038	24,610	19,066	5,544	45	77	23,766
1994	469,272	43,911	9	631,162	26,562	20,351	6,211	46	77	23,560
1995	534,248	54,644	10	728,886	29,788	21,325	8,463	39	72	33,319
1996	574,646	59,752	10	795,289	32,444	24,269	8,175	41	75	35,483
1997	629,317	57,269	9	865,346	35,654	26,547	9,107	46	74	30,722
1998	639,556	53,653	8	895,900	36,837	27,608	9,229	51	75	26,045
1999	635,754	49,043	8	976,258	37,293	29,220	8,074	60	78	19,823
2000	701,651	50,744	7	1,167,768	38,857	30,833	8,024	61	79	19,911
2001	690,634	52,699	8	1,152,642	39,027	32,409	6,618	61	83	20,290
2002 ⁴	628,583	53,294	8	1,121,960	40,979	34,166	6,813	64	83	19,128

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 1993–2002

[Calendar year 1987=100]

Year ending Sept. 30 ¹	Total agricul- tural ex- ports ²	Animals and ani- mal products	Meat and meat prod- ucts ³	Animal fats ³	Dairy prod- ucts ³	Poultry and poultry prod- ucts ³	Cotton and linters	Tobacco unman- ufactured	Grains and feeds	Vegeta- ble oils and oil- seeds	Fruits and vegeta- bles
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	238	390	114	58	511	68	105	107	122	206
2000	155	287	456	99	70	693	114	92	105	124	214
2001	157	294	456	86	67	699	126	90	99	126	223
2002 ⁴	163	294	484	110	72	644	164	83	98	139	220

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 1993–2002

[Calendar year 1987=100]

Year ending Sept. 30 ¹	Total agricultural imports ²	Non-competitive imports ³	Competitive imports ³	Animals and animal products	Dairy products ⁴	Hides and skins ⁴	Meat and meat products ⁴	Wool excluding free in bond ⁴	Grains and feeds	Vegetable oils and oilseeds	Sugar cane or beet	Tobacco unmanufactured
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	91	53	264	188	248	151
1998	136	127	141	99	129	62	98	67	270	203	183	107
1999	142	133	147	109	164	62	112	34	285	179	144	96
2000	151	144	154	118	162	62	124	30	293	197	115	98
2001	148	128	160	122	159	62	127	20	317	205	116	94
2002 ⁵ ...	157	134	170	122	184	62	127	11	347	189	113	121

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

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

Table 15-4.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 1998–2002¹

Product	1998	1999	2000	2001	2002 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	639,555,800	635,753,900	701,650,500	690,634,100	628,582,800
Nonagricultural commodities	585,902,862	586,710,600	650,906,659	637,935,582	575,289,174
Agricultural commodities	53,652,938	49,043,300	50,743,841	52,698,518	53,293,626
Animals and animal products ³	10,957,574	9,886,839	11,490,433	12,186,033	11,637,841
Animals, live excluding poultry	505,306	476,147	608,522	727,346	696,177
Cattle	162,957	132,139	237,516	271,792	226,154
Other	342,349	344,008	371,006	455,554	470,023
Dairy products	925,058	914,890	998,500	1,120,921	1,030,729
Butter and anhydrous milkfat	13,532	3,115	3,274	4,033	4,632
Cheese and curd	121,318	126,748	138,343	157,403	164,896
Milk, condensed, or evaporated	7,814	3,674	4,508	5,936	11,383
Milk, nonfat dry	152,854	151,078	193,000	196,839	166,751
Other	629,540	630,275	659,375	756,710	683,067
Fats, oils and greases	635,815	543,852	421,463	319,994	454,361
Lard and other rendered pig fat	36,229	37,091	44,856	29,856	24,793
Tallow, inedible	461,011	350,106	249,262	176,953	254,441
Other	138,575	156,655	127,345	113,185	175,127
Meats and meat preparations	4,507,334	4,479,304	5,428,603	5,192,599	5,113,422
Beef and veal, except offals	2,380,903	2,536,307	3,091,104	2,644,357	2,578,337
Pork, except offals	1,066,814	977,463	1,268,001	1,320,582	1,383,885
Offals, edible, variety meats	671,771	667,709	743,194	919,576	831,429
Others	387,846	297,825	326,304	308,084	319,771
Poultry and poultry products	2,707,351	2,059,801	2,233,143	2,515,748	2,277,963
Poultry, live:					
Breeding chicks	98,824	95,932	83,920	85,064	92,051
Baby chicks, excluding breeding	1,207	2,076	2,212	3,434	5,371
Other	16,958	14,432	13,976	11,028	10,372
Poultry meat; fresh, frozen:					
Chickens	1,790,232	1,320,758	1,443,312	1,580,480	1,431,066
Turkeys	226,539	165,868	194,156	224,008	178,090
Other	11,332	10,292	10,876	9,221	7,470
Eggs	224,042	179,843	171,570	179,822	173,086
Other	338,217	270,600	313,121	422,691	380,457
Hides and skins, including furskins	1,358,335	1,110,124	1,428,429	1,932,948	1,776,050
Cattle hides, whole	969,325	846,137	1,116,545	1,437,387	1,120,937
Furskins	161,065	123,733	138,216	159,041	161,449
Other	227,945	140,254	173,668	336,520	493,664
Other animal products	318,375	302,721	371,773	376,477	289,139
Hair, animal, excluding wool or fine hair	2,848	4,193	3,272	2,622	2,531
Sausage casings	61,184	66,613	65,657	63,750	57,870
Wool, unmanufactured, including fine hair	11,910	20,272	21,105	11,878	22,394
Other	242,433	211,643	281,739	298,227	206,344
Non-animal products ³	42,695,364	39,156,461	39,253,408	40,512,485	41,655,785
Cotton, unmanufactured	2,537,336	1,305,858	1,829,242	2,092,502	2,052,053
Cotton, raw	2,517,288	1,293,154	1,809,059	2,078,664	2,036,608
Linters	20,048	12,704	20,183	13,838	15,445
Fruits and preparations	3,217,857	3,285,531	3,380,170	3,501,670	3,433,533
Canned	143,542	146,126	142,128	144,095	139,740
Dried	390,018	388,950	334,306	358,399	344,037
Fresh	1,857,835	1,843,663	2,009,065	2,158,242	2,096,830
Fruit juices	652,983	735,872	715,289	680,488	694,417
Other	173,479	170,920	179,382	160,446	158,509
Nuts and preparations	1,411,661	1,261,118	1,212,130	1,280,055	1,466,309
Grains and feeds	13,960,820	14,266,363	13,789,244	13,817,741	14,068,898
Feed grains and products	5,187,463	5,824,746	5,483,422	5,469,963	5,660,049
Feed grain	4,990,045	5,611,346	5,283,397	5,238,695	5,270,841
Barley	141,515	67,411	100,070	136,007	78,332
Corn	4,261,466	5,047,840	4,601,162	4,514,076	4,580,776
Grain sorghum	582,774	492,725	578,743	583,795	606,586
Oats	4,134	3,148	2,487	4,073	4,789
Rye	157	222	934	744	357
Other	197,418	213,400	200,025	231,268	389,208
Rice	1,131,632	1,006,864	904,908	754,014	730,183
Wheat and products	3,953,271	3,913,248	3,610,991	3,446,090	3,711,172
Wheat	3,758,840	3,648,568	3,384,325	3,247,918	3,490,539
Wheat flour	116,782	176,410	133,955	107,273	116,482
Other wheat products	77,649	88,270	92,711	90,899	104,151
Blended food products	77,581	76,819	78,336	62,763	86,758
Other	1,189,669	1,192,976	1,228,949	1,316,520	1,324,833
Feeds and fodders, excluding oilcake and meal	2,421,204	2,251,710	2,482,638	2,768,391	2,555,903
Corn byproducts	691,437	565,993	594,287	594,583	571,256
Alfalfa meal and cubes	43,717	39,902	34,073	24,331	22,612
Other	1,686,050	1,645,815	1,854,278	2,149,477	1,962,035

See footnotes at end of table.

Table 15-4.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 1998–2002¹—Continued

Product	1998	1999	2000	2001	2002 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	11,016,559	8,610,138	8,391,157	8,698,601	9,676,084
Oilcake and meal	1,974,755	1,100,918	1,258,027	1,427,251	1,334,617
Soybean oilseed cake and meal	1,914,405	1,028,563	1,198,925	1,367,215	1,275,685
Other	60,350	72,355	59,102	60,036	58,932
Oilseeds	6,817,706	5,692,241	5,783,926	6,096,768	6,705,428
Soybeans	6,116,765	4,758,444	5,071,500	5,089,138	5,468,217
Other	311,287	341,752	290,507	317,264	365,759
Protein substances	389,654	592,045	421,919	690,366	871,452
Vegetable oils and waxes	2,224,098	1,816,979	1,349,203	1,174,582	1,636,039
Soybean oil	881,449	585,297	278,396	239,574	454,202
Other	1,342,649	1,231,682	1,070,807	935,008	1,181,837
Tobacco, unmanufactured	1,447,912	1,376,389	1,226,797	1,181,298	1,147,403
Flue-cured	757,698	715,941	608,081	573,540	606,431
Other	690,214	660,448	618,716	607,758	540,972
Vegetable and preparations	4,167,912	4,253,347	4,440,373	4,511,168	4,551,008
Canned	350,964	332,948	346,214	328,172	328,598
Pulses	318,994	268,729	240,062	251,225	244,732
Fresh	1,050,101	1,044,318	1,166,679	1,207,720	1,225,560
Hops, including extract	89,133	76,504	90,706	121,192	97,557
Other	2,358,720	2,530,848	2,596,712	2,602,859	2,654,561
Essential oils	533,004	507,687	591,583	674,581	764,031
Seeds, except oilseeds	827,255	794,160	771,828	727,121	839,179
Other vegetable products	3,575,048	3,495,870	3,620,884	4,027,748	3,657,287

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 1998–2002¹

Product	1998	1999	2000	2001	2002 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	895,900,100	976,258,200	1,167,768,000	1,152,642,400	1,121,960,300
Nonagricultural commodities	859,063,507	938,964,957	1,128,910,922	1,113,615,317	1,080,980,960
Agricultural commodities	36,836,593	37,293,243	38,857,078	39,027,083	40,979,340
Competitive ³	27,607,814	29,219,502	30,833,096	32,409,320	34,166,271
Animals and animal products	6,776,868	7,029,248	8,149,902	9,030,126	9,093,899
Animals, live, excluding poultry ...	1,649,873	1,414,222	1,735,191	2,197,823	2,021,755
Cattle, live	1,144,070	1,005,208	1,089,231	1,443,573	1,376,488
Meats and meat products	2,717,895	3,108,044	3,722,739	4,091,262	4,186,999
Meats, P.L. 88-482	1,562,421	1,808,452	2,218,177	2,471,300	2,551,805
Meats, fresh, frozen	2,079,121	2,381,678	2,977,663	3,347,497	3,360,794
Beef and veal	1,550,139	1,798,508	2,203,297	2,451,983	2,527,344
Pork	446,960	479,726	655,981	764,561	711,168
Mutton, goat, and lamb	159,829	180,241	205,238	234,890	274,875
Meats, prepared, preserved	450,252	490,604	503,144	467,261	501,948
Beef and veal	210,976	249,017	201,246	192,765	221,568
Pork	239,276	241,588	301,898	274,496	280,380
Mutton, goat, and lamb	0	0	0	0	0
Poultry and products	206,912	201,455	287,487	258,312	316,547
Dairy products	1,368,213	1,572,543	1,652,514	1,727,726	1,840,799
Milk and cream, fresh or dried	31,140	46,867	35,823	40,783	43,822
Cheese	588,801	718,987	697,133	703,518	807,808
Casein and mixtures	453,810	410,529	469,936	526,474	461,938
Fats, oils and greases	50,664	55,740	69,412	62,437	63,027
Hides and skins	184,293	146,184	160,065	162,127	135,998
Sheep and lamb skins	7,970	4,646	4,083	5,353	3,811
Furskins	69,833	49,062	54,155	59,731	55,710
Wool, unmanufactured excluding free	118,344	48,810	41,410	28,135	16,226
Sausage casings	76,405	70,676	60,848	59,443	70,305
Other animal products	404,269	411,574	420,236	442,861	442,243
Non-animal products	30,059,725	30,263,995	30,707,176	29,996,957	31,885,441
Grains and feeds	2,919,119	2,945,658	3,037,963	3,189,465	3,593,944
Wheat, excluding seed, edible	302,330	295,314	204,543	259,222	312,943
Barley	100,590	72,458	83,818	83,013	70,944
Biscuits, wafers	716,591	825,690	935,616	999,975	1,152,460
Feeds and fodders	506,283	464,466	477,335	488,550	502,874

See footnotes at end of table.

Table 15-5.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 1998–2002¹—Continued

Product	1998	1999	2000	2001	2002 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	2,794,216	3,470,779	3,408,893	3,447,704	3,742,804
Fresh or frozen	1,525,090	1,998,902	1,953,050	2,131,664	2,300,608
Strawberries	87,282	100,300	83,060	73,257	107,710
Prepared or preserved	600,284	699,947	672,942	667,446	789,486
Pineapples	183,139	242,781	198,644	162,227	189,753
Fruit juices	668,841	771,930	782,901	648,595	652,709
Nuts and preparations	642,967	709,030	790,720	655,628	648,341
Vegetables and preparation	4,248,748	4,528,661	4,660,455	5,181,907	5,442,609
Fresh or frozen	2,552,127	2,578,208	2,701,440	3,100,462	3,121,233
Tomatoes	735,180	713,121	608,428	755,074	740,244
Prepared or preserved	1,696,621	1,950,453	1,959,015	2,084,339	2,324,762
Olives	177,029	196,611	183,204	198,644	209,704
Mushrooms, canned	105,703	99,581	128,517	113,750	100,222
Hops and extract	30,192	29,884	28,762	22,475	23,365
Sugar and related products	1,674,685	1,585,898	1,514,662	1,618,326	1,710,879
Sugar, cane and beet	758,459	614,670	484,415	524,251	519,138
Molasses, inedible	80,360	56,294	54,671	96,120	98,769
Confectionery products	601,674	683,983	742,937	769,217	844,775
Spices	52,907	63,646	67,802	68,936	87,073
Tobacco, unmanufactured	821,970	741,828	651,192	648,100	734,158
Tobacco, filler	758,895	695,762	606,925	597,074	676,322
Tobacco, scrap	19,614	16,440	16,220	14,642	22,845
Beverages, excluding fruit juices	3,705,464	4,259,986	4,701,324	4,990,694	5,570,932
Wine	1,824,900	2,132,267	2,218,399	2,225,061	2,520,668
Malt beverages	1,677,002	1,865,038	2,126,018	2,296,189	2,526,251
Oilseeds and products	2,100,605	1,873,024	1,859,844	1,679,534	1,678,786
Oilseeds and oilnuts	361,930	315,773	298,126	266,491	216,770
Flaxseed	62,171	40,860	30,237	12,952	16,382
Sesame seed	48,524	52,375	56,437	47,684	41,778
Oils and waxes—vegetables	1,551,141	1,410,351	1,409,838	1,261,042	1,313,889
Castor oil	40,039	35,842	42,355	33,836	21,394
Coconut oil	361,177	235,861	251,103	182,730	168,917
Olive oil	355,521	349,619	416,151	386,836	420,741
Palm oil	59,440	62,513	50,024	54,828	63,285
Palm kernel oil	110,778	131,162	118,407	74,344	54,595
Cotton, excluding linters	3,494	141,960	22,613	9,767	15,105
Cotton linters	7,552	8,090	5,160	17,353	7,928
Seeds, field and garden	431,294	468,311	503,101	442,989	416,901
Nursery stock	1,081,966	1,075,996	1,165,142	1,156,023	1,134,840
Other vegetable products	345,959	317,387	294,322	271,321	286,378
Noncompetitive ³	9,228,779	8,073,740	8,023,982	6,617,762	6,813,069
Bananas, fresh	1,110,175	1,083,000	1,020,220	1,047,856	1,077,784
Plantains, fresh	74,327	94,733	75,430	75,694	76,723
Coffee, green	3,237,116	2,592,263	2,546,284	1,446,207	1,281,646
Coffee, roasted	169,464	188,529	176,322	157,210	159,428
Coffee soluble, extracts	180,042	179,751	182,282	157,332	168,115
Cocoa bean	662,585	582,299	459,842	323,814	519,114
Cocoa butter	306,071	224,968	216,974	178,631	134,339
Cocoa, cake, powder, etc	127,838	122,854	149,200	161,065	223,887
Chocolate preparation	604,005	601,227	637,959	725,875	836,856
Tea, crude or prepared	256,398	241,228	252,106	264,523	278,940
Spices	459,270	503,986	526,411	495,362	483,085
Pepper, unground, black	154,594	217,007	277,845	131,843	82,752
Vanilla beans	36,435	31,262	30,640	130,136	150,739
Other	268,241	255,717	217,926	233,383	249,594
Rubber, crude, natural:					
Rubber-latex	89,456	73,412	65,032	61,835	70,311
Rubber-dry form	936,585	664,383	766,530	598,257	584,207
Silk, raw	417	527	155	177	164
Wool, unmanufactured, duty-free	33,008	26,345	24,337	25,027	14,461
Fibers, excluding cotton, jute	44,950	41,677	39,476	32,629	23,631
Essential oils	366,197	329,566	322,393	307,624	339,206
Drugs, crude natural	539,704	487,393	518,666	516,745	506,167
Other	31,171	35,599	44,363	41,899	35,005

¹ Fiscal years, Oct. 1–Sept. 30. ² Preliminary. ³ Competitive agricultural import products consists of all products similar to agricultural commodities produced commercially in the United States, together with all other agricultural products interchangeable to any significant extent with such U.S. commodities. 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 1999/2000–2001/2002¹

Commodity	Value		
	1999/2000	2000/2001	2001/2002 ²
	1,000 dollars	1,000 dollars	1,000 dollars
Total agricultural exports	6,192,666	6,249,303	6,273,219
Variable-levy commodities:			
Beef and veal	20,577	14,419	9,750
Pork	10,287	13,422	11,244
Other meats—fresh or prepared	2,765	2,009	2,327
Poultry—live	3,958	3,353	5,010
Baby chicks	3,442	3,115	4,723
Poultry meats	30,069	24,725	18,818
Chickens—fresh or frozen	28,039	22,970	16,362
Turkeys—fresh or frozen	952	1,467	1,926
Other poultry—fresh or frozen	95	19	26
Poultry meats—prepared or preserved	983	268	503
Eggs	21,116	23,365	23,226
Dairy products	39,324	45,617	41,927
Lard	149	22	21
Wheat, unmilled	213,855	204,618	222,084
Wheat, flour	4,952	346	17,814
Other wheat products	1,816	1,007	1,054
Rice-paddy, milled	110,495	85,385	66,082
Feed grains and products	45,957	20,362	25,412
Feed grains	31,923	12,218	14,006
Barley	7,159	9,950	10,305
Corn	7,936	1,929	2,784
Grain sorghums	16,598	0	850
Oats	215	139	66
Rye	15	200	0
Blended food products	1,328	86	4,361
Other grain products	61,597	57,488	53,467
Sugar	2,506	1,375	3,991
Related sugar products	56,309	40,007	53,021
Chocolate and prep	5,764	9,324	7,544
Nonvariable-levy commodities:			
Animals live—excluding poultry	163,872	199,936	184,150
Horses, mules, burros—live	163,651	199,714	184,106
Horsemeat—fr. chill, froz	22,460	27,468	18,203
Variety meats, edible offals	13,174	13,521	6,469
Feathers and downs, crude	0	0	0
Tallow—inedible	17,758	22,752	8,346
Other animal fats and oils	10,588	4,537	5,821
Hides and skins, incl. furs	118,198	141,730	120,256
Cattle hides, whole	74,462	80,818	59,027
Furskins	15,050	21,757	16,181
Wool and mohair	10,826	4,751	5,303
Sausage casings	1,946	2,508	2,075
Bull semen	19,733	17,856	15,138
Misc. animal products—other	47,315	40,865	31,440
Corn by-products	392,495	361,177	365,770
Alfalfa meal and cubes	92	15	6
Beet pulp	21,574	22,946	18,439
Citrus pulp pellets	45,328	27,243	30,029
Other feeds and fodders	203,092	205,791	191,017
Fruits and prep, excluding juice	317,464	323,806	301,505
Fruits, fresh	146,491	127,392	128,765
Fruits, fresh, citrus	54,215	53,406	53,595
Grapefruit, fresh	52,845	52,625	52,284
Lemons and limes, fresh	125	163	332
Oranges and tangerines, fresh	1,089	584	975
Other citrus, fresh	156	35	4
Fruits, fresh, noncitrus	92,276	73,985	75,170
Apples, fresh	18,543	21,709	20,860
Grapes, fresh	26,806	21,602	24,825
Other noncitrus, fresh	46,927	30,674	29,485
Fruits, dried	127,919	157,457	132,632
Raisins, dried	51,581	63,718	55,473
Prunes, dried	63,148	85,373	66,750
Other dried fruits	13,190	8,365	10,408
Fruits—canned excl. juice	22,537	25,901	24,444
Fruits—froz. excl. juice	4,443	1,385	2,251
Other fruits—prep. or pres	16,073	11,671	13,413
Fruit juices incl. frozen	149,700	141,157	155,584
Orange juice	96,046	78,253	92,080
Other fruit juices	53,654	62,904	63,504
Wine	274,605	322,433	289,135

See footnotes at end of table.

Table 15-6.—Agricultural exports: Value of U.S. exports to the European Union, by commodity, fiscal years 1999/2000–2001/2002 ¹—Continued

Commodity	Value		
	1999/2000	2000/2001	2001/2002 ²
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Nuts and preparations	562,493	564,843	703,597
Almonds (shelled basis)	297,090	349,903	385,355
Peanuts, shelled or prepared	104,741	44,333	116,839
Walnuts, shelled/unshelled	73,023	83,062	93,100
Vegetables and preparations	364,114	378,762	393,314
Vegetables—fresh	28,311	22,320	23,080
Vegetables—frozen	15,951	22,745	8,935
Vegetables—canned	30,751	24,748	27,254
Pulses	57,736	70,595	52,906
Dried beans	40,522	55,058	34,940
Dried peas	7,158	6,564	6,595
Dried lentils	10,057	8,974	11,371
Hops, including hop extract	31,083	40,029	29,624
Other veg.—prep. or pres	200,282	198,325	197,514
Oilseeds and products	1,460,365	1,482,979	1,591,336
Oilcake and meal	68,174	126,845	76,419
Soybean meal	31,286	104,256	47,732
Other oilcake and meal	36,888	22,589	28,687
Oilseeds	1,260,652	1,238,924	1,388,794
Soybeans	1,107,303	1,069,503	1,211,802
Sunflowerseeds	60,147	58,670	72,018
Peanuts and oilstock	13,124	9,390	11,160
Other oilseeds	4,621	11,392	11,246
Protein substances	75,457	89,969	82,568
Vegetable oils	131,539	117,209	126,123
Soybean oil	11,343	5,549	10,723
Cottonseed oil	494	973	544
Sunflower oil	1,408	23,632	12,398
Other vegetable oils and waxes	118,294	87,055	102,458
Tobacco—unmfg	551,589	598,826	542,963
Cotton, excl. linters	63,383	59,862	61,518
Cotton linters	1,159	774	4,452
Essential oils	173,345	214,302	178,801
Seeds—field and garden	205,461	161,207	181,616
Coffee	6,863	24,799	12,308
Cocoa	1,359	3,699	1,444
Tea and mate	17,567	26,469	18,436
Spices	19,998	11,550	12,106
Flavoring sirups and extract	0	0	0
Rubber—crude natural	5,288	3,970	4,764
Fibers excl. cotton	291	294	1,192
Nursery and greenhouse products	61,680	69,276	65,679
Beverages excl. juices	80,304	33,253	37,260
Other miscellaneous vegetable products	135,795	168,994	186,941

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 2000–2002²

Country	2000			2001			2002		
	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	8,519.8	613.5	7,906.3	9,520.5	641.5	8,879.0	10,188.2	720.1	9,468.1
Mexico	4,988.6	589.6	4,399.0	5,310.9	314.8	4,996.1	5,288.4	295.1	4,993.3
Australia	1,517.2	39.0	1,478.2	1,798.4	41.5	1,757.0	1,894.4	40.4	1,854.0
Italy	1,561.5	65.2	1,496.6	1,531.4	65.7	1,465.7	1,723.4	71.6	1,651.8
Netherlands	1,526.7	131.0	1,395.7	1,605.0	145.8	1,459.2	1,715.5	166.0	1,549.5
France	1,491.0	117.8	1,372.7	1,360.8	131.9	1,228.8	1,420.8	112.6	1,308.2
New Zealand	1,105.7	18.3	1,087.4	1,087.4	19.7	1,208.5	1,230.4	10.4	1,220.0
Chile	974.0	15.2	958.8	1,022.9	11.3	1,011.4	1,123.9	12.6	1,111.3
Brazil	1,249.9	484.5	765.5	984.6	296.4	688.1	1,080.6	299.2	781.4
China	810.6	167.0	643.6	787.0	137.8	649.1	973.9	145.2	828.7
Indonesia	1,000.9	786.2	214.8	858.5	713.4	145.0	910.0	768.2	141.8
Colombia	1,162.5	710.4	452.1	962.4	540.9	421.6	903.2	514.2	389.0
Costa Rica	797.6	480.3	317.3	816.8	432.0	384.8	814.5	409.8	404.6
Germany	810.0	187.4	622.6	753.4	174.5	578.9	761.7	174.0	587.7
Spain	685.7	41.7	644.0	682.0	40.0	642.0	735.4	42.2	693.2
Thailand	756.2	275.9	480.4	725.5	217.6	508.0	708.4	192.7	515.6
India	866.1	262.9	603.2	688.2	196.9	491.4	669.6	181.9	487.7
Guatemala	734.2	503.9	230.2	625.0	423.1	201.8	644.9	412.6	232.3
Argentina	684.2	67.8	616.3	606.8	71.9	534.9	580.8	75.3	505.5
United Kingdom	611.9	116.3	495.6	572.5	112.7	459.8	567.7	117.1	450.6
Ecuador	479.0	335.6	143.4	469.7	302.7	166.9	503.6	343.4	160.2
Denmark	470.4	53.8	416.6	477.8	66.2	411.6	501.2	80.4	420.9
Philippines	463.7	13.7	450.0	429.6	9.7	419.9	436.7	7.8	428.9
Japan	376.4	70.0	306.4	355.6	71.1	284.5	374.0	72.6	301.4
Ireland	314.0	22.9	291.1	277.2	16.8	260.3	333.5	20.5	313.0
Turkey	310.3	43.9	266.5	293.6	37.1	256.5	321.0	42.8	278.2
Malaysia	370.2	166.7	203.5	288.3	117.1	171.2	267.9	106.1	161.9
Dominican Republic	234.8	39.3	195.5	260.2	45.4	214.9	264.9	54.0	211.0
Ivory Coast	290.7	284.1	6.6	163.4	157.5	5.9	241.0	237.5	3.5
Honduras	230.5	162.3	68.2	235.4	145.8	89.6	226.2	144.4	81.8
Peru	219.1	108.6	110.5	188.4	63.5	124.9	220.7	70.0	150.7
Belgium/Luxembourg	171.5	59.6	111.9	172.7	57.9	114.8	192.0	60.8	131.2
Vietnam	200.9	145.1	55.8	157.2	99.8	57.4	175.7	82.6	93.1
Taiwan	188.1	8.0	180.0	182.6	7.6	175.0	172.2	8.2	164.0
Greece	141.9	2.5	139.5	141.3	2.6	138.7	165.6	2.0	163.6
Switzerland	144.4	56.0	88.4	152.5	50.7	101.8	161.8	56.2	105.6
Poland	95.7	5.7	90.0	108.2	5.9	102.3	145.2	8.1	137.1
Korea, Rep. of	112.0	7.7	104.3	122.8	5.7	117.1	143.9	5.3	138.6
Israel	120.4	23.4	97.0	131.2	26.0	105.2	136.2	20.2	116.0
Rep. S. Africa	119.2	6.6	112.6	113.6	10.2	103.4	120.7	10.8	109.9
Austria	51.9	2.1	49.8	115.7	2.5	113.2	111.9	8.9	102.9
Madagascar (Malagasy)	31.0	27.1	3.9	95.3	91.6	3.7	110.3	106.9	3.4
Nicaragua	108.1	59.5	48.6	96.2	45.2	51.0	94.2	36.6	57.6
Hong Kong	83.2	11.3	71.9	80.1	11.5	68.6	90.3	10.4	79.9
El Salvador	164.7	133.4	31.3	78.8	33.9	34.0	87.7	29.6	58.2
Sweden	82.8	29.6	53.1	85.0	27.2	57.8	85.5	28.8	56.7
Finland	64.4	13.6	50.8	73.2	10.0	63.3	81.5	13.5	68.1
Portugal	72.8	0.6	72.2	64.7	0.4	64.2	72.1	0.5	71.5
Malawi	57.5	12.0	45.4	52.0	12.1	39.9	62.5	12.0	50.5
Jamaica	48.1	6.7	41.4	50.7	7.3	43.4	56.3	7.3	49.0
Other	1,185.1	438.7	743.6	1,073.4	347.4	737.2	1,087.3	363.7	723.6
Total ⁴	38,857.1	8,024.0	30,833.1	39,027.1	6,617.8	32,409.3	40,979.3	6,813.1	34,166.3

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

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

Table 15-8.—European Union: Value of agricultural imports by origin, 1992–2001¹

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>
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
2000	6,312	117,228	48,673	172,213
2001	6,429	117,910	48,004	172,343

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: 1994–2001¹
[Preliminary]

Species	Landings								
	1994	1995	1996	1997	1998	1999	2000	2001	
	<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	39	30	31	29	25	21	25	33	
Flounder	427	423	460	566	391	331	413	352	
Haddock	1	1	1	3	6	7	9	13	
Halibut	58	45	49	70	73	80	75	78	
Herring, sea	214	265	318	348	272	267	235	300	
Jack mackerel	6	4	5	3	3	2	3	8	
Menhaden	2,324	1,847	1,755	2,028	1,706	1,989	1,760	1,741	
Ocean perch, Atlantic	1	1	1	1	1	1	1	1	
Pollock	3,133	2,853	2,630	2,522	2,729	2,336	2,616	3,188	
Salmon, Pacific	901	1,137	877	568	644	815	629	723	
Tuna	72	14	85	83	85	58	51	52	
Whiting	36	34	35	34	33	31	27	28	
Shellfish:									
Clams (meats)	131	134	123	114	108	112	118	123	
Crabs	447	364	392	430	553	458	299	272	
Lobsters, American	66	66	71	84	80	87	83	74	
Oysters (meats)	38	40	38	40	34	27	41	33	
Scallops (meats)	25	20	18	15	13	27	33	47	
Shrimp	293	283	307	317	290	278	304	324	
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	36	28	27	24	25	24	26	32	
Flounder	127	150	154	131	97	90	110	105	
Haddock	1	1	1	4	8	9	12	15	
Halibut	85	67	83	117	104	125	144	115	
Herring, sea	31	59	81	23	22	26	22	26	
Jack mackerel	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	
Menhaden	128	99	94	112	104	113	112	103	
Ocean perch, Atlantic	1	5	(2)	(2)	(2)	(2)	(2)	(2)	
Pollock	383	266	243	248	198	171	168	237	
Salmon, Pacific	456	527	369	270	257	360	270	209	
Tuna	108	103	110	110	94	86	95	93	
Whiting	14	15	13	15	13	14	11	13	
Shellfish:									
Clams (meats)	122	140	128	130	135	135	154	162	
Crabs	533	512	427	430	473	521	405	382	
Lobsters, American	196	215	242	267	254	323	301	254	
Oysters (meats)	133	102	115	117	89	73	91	81	
Scallops (meats)	124	95	102	94	80	129	165	175	
Shrimp	564	570	509	544	516	561	690	569	

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, 1994–2001¹
 [2000 is preliminary]

Product	Production							
	1994	1995	1996	1997	1998	1999	2000	2001
	<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>
Fish fillets and steaks ²	425	385	423	410	422	362	368	477
Cod	58	65	67	79	67	61	56	40
Flounder	35	35	29	27	24	23	27	31
Haddock	3	3	4	7	6	5	6	6
Ocean perch, Atlantic	(³)	(³)	2	1	1	1	1	(³)
Rockfish	23	25	20	17	16	11	11	9
Pollock, Atlantic	7	4	2	1	4	2	2	2
Pollock, Alaska	141	135	136	112	161	144	160	271
Other	158	118	163	166	143	115	105	118
	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 fillets and steaks ²	836	841	904	961	961	807	823	915
Cod	135	152	163	179	161	108	167	123
Flounder	89	86	79	79	70	67	71	76
Haddock	12	11	14	24	22	20	24	27
Ocean perch, Atlantic	1	1	4	2	2	2	1	1
Rockfish	33	38	42	33	33	23	25	21
Pollock, Atlantic	16	10	5	2	7	4	4	8
Pollock, Alaska	141	184	159	129	190	169	178	296
Other	406	359	438	513	476	414	353	363

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, 1994–2001¹
 [1999 is preliminary]

Product	Production							
	1994	1995	1996	1997	1998	1999	2000	2001
	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
Total ²	1,768	1,927	1,877	1,565	1,533	1,897	1,747	1,664
Tuna	610	667	676	627	681	694	671	507
Salmon	207	249	197	162	159	234	171	212
Clam products	122	129	129	127	113	123	127	126
Sardines, Maine	16	14	18	16	12	12	(³)	(³)
Shrimp	(⁵)	(⁵)	(⁵)	1	2	2	2	2
Crabs	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Oysters ⁴	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	1
	Value							
	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
Total ²	1,796	1,887	1,800	1,593	1,765	1,861	1,626	1,402
Tuna	963	939	957	919	983	946	856	658
Salmon	329	419	284	253	274	393	288	259
Clam products	106	111	117	115	105	110	120	125
Sardines, Maine	28	24	30	29	19	20	(³)	(³)
Shrimp	4	7	6	5	11	10	11	10
Crabs	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Oysters ⁴	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	1	1

¹ Natural pack only. ² Includes other products not shown separately. ³ Confidential data. ⁴ Includes oyster specialties. ⁵ Less than 500,000 pounds or \$500,000.

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, 1996–2001 by area
 [1995–2000 are preliminary]

Area	1977 ¹			1996		1997	
	Fishermen	Fishing vessels	Fishing boats ²	Total catch	Value	Total catch	Value
	<i>1,000</i>	<i>Number</i>	<i>1,000</i>	<i>Mil. lb.</i>	<i>Mil. dol.</i>	<i>Mil. lb.</i>	<i>Mil. dol.</i>
United States	182.1	17,545	89.2	9,565	3,487	9,843	3,448
New England States	31.7	929	15.4	642	564	641	556
Middle Atlantic States	17.3	573	11.3	242	182	237	200
Chesapeake Bay States	27.9	2,086	19.0	729	159	688	169
South Atlantic States	11.6	1,463	6.7	269	210	299	213
Gulf States	29.3	5,328	11.0	1,497	680	1,790	759
Pacific Coast States	54.0	7,643	15.4	6,129	1,611	6,126	1,464
Great Lakes States	1.2	217	0.5	25	17	26	17
Hawaii	2.7	101	1.3	32	64	37	69

	1998		1999		2000		2001	
	Total catch	Value	Total catch	Value	Total catch	Value	Total catch	Value
	<i>Mil. lb.</i>	<i>Mil. dol.</i>	<i>Mil. lb.</i>	<i>Mil. dol.</i>	<i>Mil. lb.</i>	<i>Mil. dol.</i>	<i>Mil. lb.</i>	<i>Mil. dol.</i>
United States	9,194	3,128	9,339	3,467	9,069	3,549	9,492	3,228
New England States	596	537	584	655	571	681	635	646
Middle Atlantic States	262	181	225	181	220	173	217	173
Chesapeake Bay States	653	180	527	172	492	172	617	175
South Atlantic States	240	197	230	198	221	204	200	176
Gulf States	1,537	719	1,945	758	1,760	911	1,606	798
Pacific Coast States	5,843	1,236	5,766	1,472	5,750	1,321	6,174	1,187
Great Lakes States	27	16	24	16	22	19	19	18
Hawaii	36	62	37	65	33	68	24	55

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, 1992–2001
 [1991–2000 are preliminary]

Year	Quantity ¹			Ex-vessel value	Average price per lb.
	Total	For human food	For industrial products ²		
	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. dol.</i>	<i>Cents</i>
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	2,507	3,467	37.1
2000	9,069	6,912	2,157	3,550	39.1
2001	9,492	7,314	2,178	3,228	34.0

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

Table 15-14.—Fishery products: Supply, 1992–2001¹
 [1993–2000 are preliminary]

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

Item	1997	1998	1999	2000	2001
	<i>Mil. lbs</i>	<i>Mil. lbs</i>	<i>Mil. lbs</i>	<i>Mil. lbs</i>	<i>Mil. lbs</i>
Total	17,133	16,898	17,378	17,339	18,119
For human food	13,740	14,175	14,462	14,740	15,306
Finfish	10,580	10,837	10,831	11,006	11,330
Shellfish ²	3,160	3,338	3,630	3,734	3,977
For industrial use	3,393	2,723	2,916	2,599	2,812
Domestic catch	9,843	9,194	9,339	9,068	9,492
Percent of total	57.4	54.4	53.7	52.3	52.4
For human food	7,245	7,174	6,832	6,912	7,314
Finfish	5,969	5,935	5,490	5,637	6,162
Shellfish ²	1,277	1,238	1,341	1,275	1,152
For industrial use	2,598	2,021	2,507	2,157	2,178
Imports ³	7,290	7,704	8,039	8,271	8,627
Percent of total	42.5	45.6	46.3	47.7	47.6
For human food	6,495	7,001	7,630	7,828	7,992
Finfish	4,612	4,901	5,341	5,369	5,168
Shellfish ²	1,883	2,100	2,289	2,459	2,828
For industrial use ⁴	795	702	409	442	634

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, 1992–2001¹
 [1990–99 are preliminary]

Disposition	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
	<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	7,288	7,744	7,475	7,099	7,054	6,873	6,870	6,416	6,657	7,085
Canned	543	649	622	769	678	648	516	712	530	536
Cured	110	115	95	90	93	108	129	133	119	123
Reduced to meal, oil, etc	1,696	1,959	2,269	1,830	1,740	2,213	1,679	2,078	1,763	1,748
Total	9,637	10,467	10,461	9,788	9,565	9,842	9,194	9,339	9,069	9,492

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, 1994–2001 ¹

Item	Production							
	1994	1995	1996	1997	1998	1999	2000 ³	2001 ³
	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
Fresh and frozen	NA	NA	NA	NA	NA	NA	NA	NA
Fillets	370	355	372	355	391	337	336	447
Steaks	55	30	51	55	31	25	32	30
Fish sticks	58	74	65	69	69	65	40	43
Fish portions	196	251	214	196	185	203	183	189
Breaded shrimp	113	100	108	117	109	119	121	152
Canned products ²	1,768	1,927	1,877	1,565	1,533	1,897	1,747	1,664
Fish and shellfish	986	1,085	1,053	953	989	1,100	1,008	885
Animal feed	782	842	824	612	544	797	739	779
Industrial products	NA	NA	NA	NA	NA	NA	NA	NA
Meal and scrap	808	667	643	725	613	672	627	635
Oil (body and liver)	291	242	248	283	223	286	192	279
Other	NA	NA	NA	NA	NA	NA	NA	NA

Item	Value							
	1994	1995	1996	1997	1998	1999	2000 ³	2001 ³
	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
Fresh and frozen:								
Fillets	747	767	807	845	887	739	741	845
Steaks	89	73	97	116	74	68	82	70
Fish sticks	51	73	56	64	63	63	43	42
Fish portions	268	357	307	285	211	269	233	235
Breaded shrimp	305	299	342	335	333	352	375	540
Canned products ²	1,796	1,887	1,800	1,593	1,775	1,861	1,626	1,402
Fish and shellfish	1,471	1,544	1,429	1,361	1,425	1,522	1,334	1,111
Animal feed	325	343	371	232	350	340	292	291
Industrial products	248	247	274	347	233	268	511	520
Meal and scrap	134	122	138	174	117	147	115	126
Oil (body and liver)	37	42	44	55	56	42	21	48
Other	62	74	86	118	60	79	83	56

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, 1994–2001¹

Product	Quantity							
	1994	1995	1996	1997	1998	1999	2000	2001
	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
Imports								
Edible	3,035	3,066	3,170	3,339	3,647	3,888	3,978	4,102
Fresh or frozen	2,528	2,597	2,727	2,861	3,119	3,227	3,310	3,449
Salmon ²	117	126	142	163	152	156	151	159
Tuna	458	496	529	438	571	491	445	405
Groundfish fillets, blocks ³	347	372	385	384	376	410	393	310
Other fillets and steaks	292	316	326	339	392	429	510	601
Scallops (meats)	57	48	59	60	52	44	54	40
Lobster, American and spiny	63	66	63	65	64	81	95	92
Shrimp and prawn	622	591	579	645	692	728	757	878
Canned	419	378	354	387	428	546	556	539
Sardines, in oil	14	14	13	13	15	16	26	19
Sardines and herring, not in oil	30	28	30	31	33	38	46	42
Tuna	249	215	193	212	240	335	313	292
Oysters	12	11	10	10	14	13	43	12
Pickled or salted	42	39	37	37	42	38	42	43
Cod, haddock, hake, pollock, cusk	7	5	5	5	7	7	9	8
Nonedible scrap and metal	548	139	136	142	125	73	79	113
Exports								
Canned salmon	91	98	96	82	77	114	81	110
Fish oil, nonedible	243	260	187	215	197	233	142	249

Product	Value							
	1994	1995	1996	1997	1998	1999	2000	2001
	<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	6,645	6,792	6,730	7,754	8,173	9,014	10,054	9,864
Fresh or frozen	5,917	6,072	6,044	7,022	7,356	8,043	9,120	8,832
Salmon ²	253	281	305	344	319	345	333	323
Tuna	426	458	510	494	556	550	520	515
Groundfish fillets, blocks ³	487	511	498	534	579	674	589	479
Other fillets and steaks	551	632	645	727	837	982	1,233	1,263
Scallops (meats)	216	174	198	237	218	193	212	128
Lobster, American and spiny	448	492	446	481	476	628	712	727
Shrimp and prawn	2,654	2,565	2,448	2,943	3,102	3,131	3,749	3,617
Canned	542	503	474	525	588	682	670	774
Sardines, in oil	25	26	23	25	28	28	39	30
Sardines and herring, not in oil	24	23	26	26	29	36	44	39
Tuna	286	234	216	250	289	336	258	314
Oysters	31	31	29	25	26	27	26	24
Pickled or salted	47	47	47	47	57	59	60	61
Cod, haddock, hake, pollock, cusk	14	10	9	8	13	15	19	16
Nonedible scrap and metal	77	25	34	36	34	17	18	27
Exports								
Canned salmon	164	175	154	135	143	198	146	168
Fish oil, nonedible	30	44	36	54	60	36	24	42

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, 1992–2001 ¹

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. 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>
1992	9,871	2,894	5,706	4,165	7,120	2,088	3,466	3,654
1993	10,622	2,917	5,849	4,774	6,925	1,986	3,077	3,848
1994	11,987	3,035	6,645	5,342	7,381	1,979	3,126	4,255
1995	12,452	3,066	6,792	5,660	8,288	2,047	3,262	5,006
1996	13,060	3,170	6,730	6,331	8,653	2,112	3,032	5,621
1997	14,528	3,339	7,754	6,774	9,354	2,019	2,713	6,640
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
2000	19,013	3,978	10,054	8,959	10,782	2,165	2,952	7,830
2001	18,547	4,102	9,864	8,683	11,834	2,565	3,195	8,639

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, 1998–2001

Subregion	1998	1999	2000	2001
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: ¹				
North Atlantic	6,796	6,478	8,765	9,035
Mid-Atlantic	14,453	14,105	19,451	21,206
South Atlantic ²	16,837	14,435	20,075	21,596
Gulf ²	16,703	15,894	21,018	22,890
Total	54,789	50,912	69,309	74,727
Subregion	1998	1999	2000	2001
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Pacific: ³				
Southern California	2,973	2,437	3,787	4,052
Northern California	1,932	1,713	2,158	2,208
Oregon	649	554	930	1,170
Washington	1,463	1,256	1,643	2,191
Total	7,017	5,960	8,518	9,621

¹ 1998–2000 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 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, 1998–2001

Subregion	1998	1999	2000	2001
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: ¹				
North Atlantic	6,783	8,841	17,185	12,153
Mid-Atlantic	29,447	24,756	50,652	34,704
South Atlantic ²	24,704	33,914	40,414	43,824
Gulf ²	60,561	55,525	67,365	76,571
Total	121,495	123,036	175,616	167,252
Pacific: ³				
Southern California	5,827	5,098	7,494	7,726
Northern California	6,123	3,909	3,787	4,799
Oregon	1,712	1,153	1,848	2,123
Washington	5,220	2,486	3,238	4,798
Total	18,882	12,646	16,367	19,446

¹ 1998–2000 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 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, 1998–2001

Mode	1998	1999	2000	2001
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: ¹				
Shore	32,132	33,908	60,706	53,092
Party/charter ²	10,191	10,920	12,434	11,628
Private/rental	79,172	78,208	102,475	102,532
Total	121,495	123,036	175,615	167,252
Pacific: ³				
Shore	9,123	3,803	4,785	8,040
Party/charter	3,489	4,484	6,408	5,176
Private/rental	6,269	4,358	5,172	6,230
Total	18,881	12,645	16,365	19,446

¹ 1998–2000 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 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, 1998–2001 ¹

Species group	1998	1999	2000	2001
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Barracudas	150	139	135	163
Bluefish	4,430	3,856	5,048	7,016
Dogfish sharks	50	37	50	49
Other sharks	259	185	316	343
Skates/rays	53	70	118	57
Freshwater catfishes	448	249	239	118
Saltwater catfishes	525	460	683	629
Atlantic cod	466	375	812	1,118
Other cods/hakes	79	66	151	168
Pollock	185	218	437	356
Red hake	115	118	101	58
Dolphins	1,875	2,064	2,455	2,088
Other croaker	0	0	0	0
Atlantic croaker	10,010	10,090	12,494	14,681
Black drum	715	723	1,320	990
Kingfishes	3,030	4,118	5,474	7,456
Other drum	213	765	448	278
Red drum	2,152	2,448	3,672	3,475
Sand seatrout	2,808	4,998	4,508	3,308
Silver perch	511	373	654	404
Spot	6,992	3,734	5,010	7,308
Spotted seatrout	7,694	10,603	12,946	10,200
Weakfish	2,390	1,652	2,089	1,527
Eels	14	14	56	54
Gulf flounder	174	162	169	212
Other flounders	98	99	87	88
Southern flounder	801	958	1,023	1,128
Summer flounder	7,003	4,123	7,820	5,307
Winter flounder	648	724	1,459	964
Other grunts	694	577	608	463
Pigfish	933	933	1,128	1,552
White grunt	1,809	1,749	2,112	2,772
Herrings	25,638	22,613	29,327	33,473
Blue runner	1,869	860	2,057	3,160
Crevalle Jack	511	612	601	812
Florida pompano	522	407	650	614
Greater amberjack	91	140	92	135
Other jacks	514	1,313	1,826	2,965
Mulletts	3,240	5,710	7,074	7,435
Other fishes	4,791	5,971	20,176	4,769
Other porgies	149	170	326	228
Pinfishes	7,593	5,112	6,892	9,469
Red porgy	81	81	59	75
Scup	1,212	3,251	7,244	5,099
Sheepshead	1,742	1,905	2,113	2,267
Puffers	148	175	219	346
Sculpins	3	1	⁽²⁾	⁽²⁾
Black sea bass	1,697	2,000	4,546	3,932
Epinephelus groupers	154	213	355	248
Mycteroperca groupers	641	652	765	540
Other sea basses	308	274	276	337
Searobins	202	122	170	143
Gray snapper	1,072	1,038	1,265	1,199
Lane snapper	205	195	212	392
Other snappers	82	78	95	79
Red snapper	1,336	1,266	841	900
Vermilion snapper	294	540	374	613
Yellowtail snapper	352	268	245	189
Other temperate basses	6	0	0	1
Striped bass	1,395	1,368	1,993	2,039
White perch	1,834	1,113	1,758	664
Toadfishes	10	9	4	7
Triggerfishes/filefishes	390	390	263	308
Atlantic mackerel	1,874	3,236	4,194	4,127
King mackerel	965	812	930	691
Little tunny/Atlantic bonito	378	382	348	260
Other tunas/mackerels	567	656	655	737
Spanish mackerel	1,787	2,540	3,075	3,747
Cunner	94	103	77	56
Other wrasses	64	92	46	79
Tautog	358	688	853	792
Total ³	121,494	123,036	175,616	167,252

¹ 1998–2000 were revised. Data does not include recreational catch in Texas or headboats (party boats) in the South Atlantic and the Gulf of Mexico. ² Less than one thousand. ³ 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 coast¹, 1998–2001

Species group	1998	1999	2000	2001
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Northern anchovy	3	104	419	579
Other anchovies	0	0	8	0
California scorpionfish	160	280	230	293
Dogfish sharks	116	23	25	20
Other sharks	27	24	21	36
Skates/rays	17	11	19	29
Other cods/hakes	0	0	0	0
Pacific cod	1	0	0	1
Pacific hake	2	3	0	0
Pacific tomcod	1	1	6	2
California corbina	15	17	7	14
Other croakers	119	93	94	172
Queenfish	42	122	121	76
White croaker	434	301	372	389
Dolphins	14	1	84	0
Other drum	5	13	3	4
California halibut	106	124	168	202
Other flounders	87	69	171	80
Rock sole	14	5	19	12
Sanddabs	259	225	840	451
Starry flounder	17	11	8	14
Kelp greenling	98	89	153	153
Lingcod	160	172	139	113
Other greenlings	12	8	31	28
Herrings	1,289	666	245	799
Other jacks	20	46	8	21
Yellowtail	673	56	164	87
Mulletts	1	0	16	5
Other fishes	1,139	788	1,433	2,305
Pacific barracuda	450	423	354	311
Black rockfish	1,178	956	1,423	1,119
Blue rockfish	841	673	415	464
Bocaccio	40	92	203	199
Brown rockfish	81	121	107	185
Canary rockfish	107	163	147	78
Chillipepper rockfish	9	44	73	77
Copper rockfish	157	136	106	78
Greenspotted rockfish	40	133	123	83
Olive rockfish	77	68	68	159
Other rockfishes	1,108	1,914	1,450	994
Quillback rockfish	53	42	34	26
Gopher rockfish	102	154	166	272
Widow rockfish	67	44	82	19
Yellowtail rockfish	274	403	319	162
Sablefishes	1	0	1	1
Cabezon	91	60	57	69
Sculpins	35	41	23	49
Barred sand bass	408	456	1,260	1,119
Kelp bass	326	236	648	633
Other sea basses	9	8	11	24
Spotted sand bass	17	30	287	361
Halfmoon	21	41	76	132
Opaleye	87	39	49	59
Jacksmelt	366	272	283	614
Other silversides	29	44	30	46
Other smelts	0	4	0	0
Surf smelt	4,825	1,217	1,965	3,661
Sturgeons	32	19	21	17
Barred surfperch	646	210	105	147
Black perch	94	38	54	54
Other surfperches	135	65	93	108
Pile perch	60	18	19	32
Redtail surfperch	92	60	126	123
Shiner perch	85	91	292	183
Silver surfperch	43	86	15	16
Striped seaperch	199	44	47	96
Walleye surfperch	59	68	51	163
White seaperch	22	21	8	32
Striped bass	89	83	97	44
Other tunas/mackerels	1,565	703	880	1,755
Pacific bonito	71	2	85	31
California sheephead	49	63	113	75
Other wrasses	7	5	4	5
Total²	18,882	12,644	16,366	19,446

¹ 1998–2000 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, 1998–2001

Area	1998	1999	2000	2001
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: ¹				
Inland	76,748	71,918	112,431	96,875
State Territorial Sea ²	30,062	33,318	42,821	49,450
Federal Exclusive Economic Zone ³	14,684	17,800	20,364	20,928
Total	121,494	123,036	175,616	167,253
Pacific: ⁴				
Inland	6,647	3,804	4,758	7,528
State Territorial Sea ²	8,585	6,257	7,430	9,182
Federal Exclusive Economic Zone ³	3,649	2,585	4,178	2,736
Total	18,881	12,646	16,366	19,446

¹ 1998–2000 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 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, 1993–2002

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>
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
2001	597,108	64.7	120,775	175,592	296,367	14,997	18,079
2002	603,601	56.8	NA	NA	NA	NA	NA

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

Table 15-26.—Farm-raised catfish: Prices received by processors, 1993–2002

Year	Fresh			Frozen		
	Whole fish ¹	Fillets ²	Other ³	Whole fish ¹	Fillets 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>
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	1.80	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
2001	1.57	2.74	1.60	1.98	2.61	1.63
2002	NA	NA	NA	NA	NA	NA

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

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

Table 15-27.—Catfish: Number of operations and water surface acres used for production, 2002–03, and total sales, 2001–02 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	
	2002 ¹	2003	2002 ¹	2003	2001 ¹	2002
	<i>Number</i>	<i>Number</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL	240	231	25,900	25,500	69,965	76,045
AR	195	155	38,000	34,000	65,306	56,380
CA	42	38	2,200	2,400	8,365	7,875
FL	45	34	880	660	1,327	756
GA	50	43	1,220	960	2,577	1,411
IL	15	12	260	130	309	226
KY	50	60	400	570	1,097	1,180
LA	70	57	12,100	9,900	26,207	15,812
MS	395	405	111,500	109,000	260,852	243,226
MO	40	31	1,800	1,400	2,840	1,070
NC	45	46	1,400	1,700	3,151	3,143
SC	15	13	520	130	923	617
TX	34	30	580	395	762	2,087
US	1,236	1,155	196,760	186,745	443,681	409,828

¹ Revised.

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

Table 15-28.—Catfish production: Water surface acre usage by State and United States, 2002–03

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	
2002 ¹						
AL	22,800	1,800	720	200	820	430
AR	31,500	5,100	700	750	*	1,100
CA	1,670	330	90	130	40	60
FL	700	125	51	*	25	*
GA	930	190	80	5	15	70
IL	170	55	25	30	.....	.....
KY	200	70	5	15	150	5
LA	10,400	1,350	220	590	130	1,000
MS	87,800	18,100	3,000	3,700	1,400	1,200
MO	1,160	560	45	45	15	25
NC	1,200	145	40	20	400	.....
SC	390	85	30	*	*	*
TX	220	80	40	30	.....	.....
Oth Sts .....	.....	.....	.....	20	100	55
US	159,140	27,990	5,046	5,535	3,095	3,945
2003						
AL	22,900	1,500	630	460	180	830
AR	28,500	4,200	650	800	*	1,000
CA	1,810	360	90	110	90	100
FL	590	45	15	*	*	*
GA	700	115	60	15	.....	65
IL	65	45	10	*	*	*
KY	460	95	15	*	30	25
LA	8,600	1,050	170	530	35	1,350
MS	86,000	16,800	3,000	3,300	650	4,400
MO	690	590	55	90	65	55
NC	1,480	140	60	30	40	30
SC	70	25	20	*	*	*
TX	175	105	55	50	5	10
Oth Sts .....	.....	.....	.....	58	130	85
US	152,040	25,070	4,830	5,443	1,225	7,950

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, 2001–02

Size category and State	Number of fish		Live weight		Sales			
	2001 ¹	2002	2001 ¹	2002	Total		Average per pound	
					2001 ¹	2002	2001 ¹	2002
	1,000	1,000	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	Dollars	Dollars
Foodsize:								
AL	60,000	75,000	115,000	142,000	67,850	73,840	0.59	0.52
AR	51,600	59,400	94,000	97,000	59,220	53,350	0.63	0.55
CA	1,850	1,860	4,160	3,900	8,154	7,644	1.96	1.96
FL	1,400	900	1,700	1,300	1,071	637	0.63	0.49
GA	1,650	1,240	2,000	1,670	1,900	1,202	0.95	0.72
IL	120	180	209	200	257	178	1.23	0.89
KY	460	730	910	1,470	1,001	1,088	1.10	0.74
LA	29,000	18,200	40,000	26,600	24,800	15,428	0.62	0.58
MS	255,600	244,000	381,000	392,000	240,030	219,520	0.63	0.56
MO	1,010	350	2,180	765	1,984	635	0.91	0.83
NC	2,540	2,900	4,430	4,900	2,968	2,891	0.67	0.59
SC	1,380	485	1,440	988	893	613	0.62	0.62
TX	290	550	430	950	559	1,435	1.30	1.51
US	406,900	405,795	647,459	673,743	410,687	378,461	0.63	0.56
Broodfish:								
AL	*	*	*	*	*	*	*	*
AR	45	215	165	600	111	390	0.67	0.65
CA	*	*	*	*	*	*	*	*
FL	*	*	*	*	*	*	*	*
GA	*	*	*	*	*	*	*	*
IL	*	*	*	*	*	*	*	*
KY	*	*	*	*	*	*	*	*
LA	*	*	*	*	*	*	*	*
MS	100	300	410	1,420	443	951	1.08	0.67
MO	*	*	*	*	*	*	*	*
NC	*	*	*	*	*	*	*	*
SC	*	*	*	*	*	*	*	*
TX	*	*	*	*	*	*	*	*
Oth Sts	33	14	128	66	205	94	1.60	1.42
US	178	529	703	2,086	759	1,435	1.08	0.69

See footnotes at end of table.

**Table 15-29.—Catfish: Sales by size category, by State and United States, 2001–02—
Continued**

Size category and State	Number of fish		Live weight		Sales			
	2001 ¹	2002	2001 ¹	2002	Total		Average per pound	
					2001 ¹	2002	2001 ¹	2002
	1,000	1,000	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	Dollars	Dollars
Stockers:								
AL	*	*	*	*	*	*	*	*
AR	18,300	12,000	2,900	1,500	2,726	1,200	0.94	0.80
CA	*	*	*	*	*	*	*	*
FL	*	*	*	*	*	*	*	*
GA	*	*	*	*	*	*	*	*
IL	132	*	23	*	52	*	2.27	*
KY	*	*	*	*	*	*	*	*
LA	*	*	*	*	*	*	*	*
MS	42,400	78,600	3,530	9,680	4,059	9,196	1.15	0.95
MO	*	*	*	*	*	*	*	*
NC	*	*	*	*	*	*	*	*
SC	*	*	*	*	*	*	*	*
TX	350	*	90	*	153	*	1.70	*
Oth Sts	4,291	6,494	2,046	1,918	1,428	2,197	0.70	1.15
US	65,473	97,094	8,589	13,098	8,418	12,593	0.98	0.96
Fingerlings and fry:								
AL	36,200	18,200	1,600	370	1,920	670	1.20	1.81
AR	123,800	64,000	1,900	900	3,249	1,440	1.71	1.60
CA	2,160	1,950	50	43	147	155	2.93	3.60
FL	3,500	1,750	110	73	220	110	2.00	1.50
GA	3,000	3,340	70	95	203	209	2.90	2.20
IL	*	*	*	*	*	*	*	*
KY	*	*	*	*	*	*	*	*
LA	*	*	*	*	*	*	*	*
MS	805,700	417,600	10,200	10,350	16,320	13,559	1.60	1.31
MO	*	2,790	*	46	*	138	*	3.00
NC	2,330	2,400	96	135	147	212	1.53	1.57
SC	*	*	*	*	*	*	*	*
TX	930	2,500	10	105	50	515	5.00	4.90
Oth Sts	29,725	3,502	570	111	1,561	331	2.74	2.98
US	1,007,345	518,032	14,606	12,228	23,817	17,339	1.63	1.42

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

Table 15-30—Trout: Number of operations by State and United States, 2002–03

State	Total		Selling trout		Distributing trout ¹	
	2002 ²	2003	2002 ²	2003	2002 ²	2003
	Number	Number	Number	Number	Number	Number
AR	5	5	.....	.....	5	5
CA	30	27	20	15	14	14
CO	34	34	15	15	19	19
CT	6	6	3	3	4	3
GA	9	9	7	7	2	2
ID	53	52	30	28	23	24
ME	14	14	7	7	8	8
MA	14	11	9	7	5	5
MI	33	22	31	20	2	5
MO	10	12	7	7	3	5
NY	38	39	27	30	11	13
NC	54	54	50	50	5	5
OR	48	51	14	21	37	30
PA	60	61	49	51	17	16
TN	16	15	9	8	8	8
UT	26	23	15	12	11	11
VA	27	22	22	18	9	5
WA	59	59	14	15	45	48
WV	29	25	19	17	12	11
WI	72	65	55	47	21	21
US	637	606	403	378	261	258

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), 2001–02

State	Total value of fish sold		Total value of distributed fish	
	2001 ¹	2002	2001 ¹	2002
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
AR .....	.....	.....	*	*
CA	6,020	5,091	7,347	8,405
CO	2,794	2,503	7,643	5,477
CT	222	275	*	*
GA	535	579	*	*
ID	34,823	30,456	2,794	3,949
ME	182	130	*	*
MA	375	369	*	*
MI	823	663	*	*
MO	1,893	1,858	1,770	1,837
NY	707	567	*	*
NC	6,475	6,829	623	883
OR	2,205	801	6,480	4,861
PA	4,894	4,562	10,763	5,881
TN	362	400	*	*
UT	1,324	1,081	*	*
VA	1,318	1,259	1,462	1,513
WA	3,516	5,385	5,277	5,081
WV	827	583	1,407	1,256
WI	1,833	1,760	1,827	2,011
Oth Sts .....	.....	.....	17,432	17,402
US ²	71,128	65,151	64,825	58,556
US ³	76,241	69,597	66,634	60,332

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, 2001–02

Size category and State	Number of fish		Live weight		Sales			
	2001 ¹	2002	2001 ¹	2002	Total		Average per pound	
					2001 ¹	2002	2001 ¹	2002
	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	1,890	1,800	2,500	2,300	5,125	4,416	2.05	1.92
CO	660	420	665	475	1,995	1,330	3.00	2.80
CT	*	*	*	*	*	*	*	*
GA	265	160	265	215	527	529	1.99	2.46
ID	40,000	38,000	39,500	37,400	34,365	29,920	0.87	0.80
ME	*	*	*	*	*	*	*	*
MA	67	45	83	40	282	190	3.40	4.75
MI	275	180	330	215	660	553	2.00	2.57
MO	*	*	*	*	*	*	*	*
NY	80	90	83	90	354	327	4.27	3.63
NC	4,550	4,830	4,550	4,600	5,915	6,348	1.30	1.38
OR	1,063	240	1,477	395	1,905	691	1.29	1.75
PA	1,740	1,400	1,640	1,410	4,100	3,722	2.50	2.64
TN	98	130	113	148	293	297	2.59	2.01
UT	720	470	705	496	1,114	893	1.58	1.80
VA	676	670	630	578	1,215	1,168	1.93	2.02
WA	480	650	2,590	4,550	2,590	4,505	1.00	0.99
WV	340	300	467	349	785	559	1.68	1.60
WI	740	470	618	554	1,644	1,490	2.66	2.69
Oth Sts	877	376	662	636	1,527	1,396	2.31	2.19
US	54,521	50,231	56,878	54,451	64,396	58,334	1.13	1.07
6 inch-12 inch:								
CA	580	*	290	*	766	*	2.64	*
CO	550	1,060	225	450	720	1,125	3.20	2.50
CT	*	*	*	*	*	*	*	*
GA	*	*	*	*	*	*	*	*
ID	*	*	*	*	*	*	*	*
ME	*	*	*	*	*	*	*	*
MA	*	*	*	*	*	*	*	*
MI	110	90	42	30	116	83	2.75	2.77
MO	*	*	*	*	*	*	*	*
NY	145	120	66	48	312	198	4.72	4.13
NC	660	330	170	90	214	158	1.26	1.75
OR	325	160	113	39	277	99	2.45	2.53
PA	540	550	232	221	742	774	3.20	3.50
TN	*	*	*	*	*	*	*	*
UT	170	260	85	74	178	181	2.09	2.44
VA	*	*	*	*	*	*	*	*
WA	1,370	670	275	200	729	492	2.65	2.46
WV	*	*	*	*	*	*	*	*
WI	165	220	54	80	155	212	2.87	2.65
Oth Sts	3,137	3,883	711	935	1,233	2,098	1.73	2.24
US	7,752	7,343	2,263	2,167	5,442	5,420	2.40	2.50

See footnotes at end of table.

Table 15-32.—Trout: Sales by size category, by State and United States, 2001–02—Continued

Size category and State	Number of fish/eggs		Live weight		Sales			
	2001 ¹	2002	2001 ¹	2002	Total		Average per 1,000 fish eggs	
					2001 ¹	2002	2001 ¹	2002
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars	Dollars
1 inch-6 inch:								
CA	560	*	8	*	129	*	231.00	*
CO	235	190	10	5	79	48	335.00	250.00
CT .....	.....	.....	.....	.....	.....	.....	.....	.....
GA	*	*	*	*	*	*	*	*
ID	*	*	*	*	*	*	*	*
ME	*	*	*	*	*	*	*	*
MA	*	*	*	*	*	*	*	*
MI	170	100	4	3	47	27	275.00	266.00
MO	*	*	*	*	*	*	*	*
NY	160	180	3	6	41	42	256.00	236.00
NC	3,840	3,590	43	55	346	323	90.00	90.00
OR	80	30	1	1	23	11	286.00	359.00
PA	220	220	6	7	52	66	237.00	298.00
TN	*	*	*	*	*	*	*	*
UT	210	36	10	1	32	7	151.00	196.00
VA	*	*	*	*	*	*	*	*
WA	940	1,630	16	39	197	388	210.00	238.00
WV	*	*	*	*	*	*	*	*
WI	280	340	3	3	34	58	122.00	172.00
Oth Sts	2,328	2,647	101	43	310	427	133.00	161.00
US	9,023	8,963	205	163	1,290	1,397	143.00	156.00
Trout eggs .....	.....	.....	.....	.....	.....	.....	.....	.....
Region ^{2 3} .....	.....	.....	.....	.....	.....	.....	.....	.....
North East	1,100	1,210	.....	.....	25	27	22.70	22.30
South and Central	595	715	.....	.....	11	15	18.50	21.00
West	336,530	296,300	.....	.....	5,077	4,404	15.10	14.90
WA	317,000	287,000	.....	.....	4,755	4,305	15.00	15.00
US	338,225	298,225	.....	.....	5,113	4,446	15.10	14.90

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

Table 15-33.—Refrigerated warehouses: Gross refrigerated space by type of plant, United States, biennially, October 1983–2001^{1 2}

Type	1983	1985	1987	1988	1991
	1,000 Cubic Feet				
General:					
Public	1,028,300	1,110,394	1,285,860	1,391,901	1,572,879
Private and Semiprivate	573,463	589,132	676,369	603,402	624,005
Total	1,601,763	1,699,526	1,962,229	1,995,303	2,196,884
Apple:					
Public	18,871	19,383	19,750	21,945	27,227
Private and Semiprivate	445,996	466,768	494,404	554,150	584,296
Total	464,867	486,151	514,154	576,095	611,523
Total, all	2,066,631	2,185,677	2,476,384	2,571,397	2,808,407

Type	1993	1995	1997	1999	2001
	1,000 Cubic Feet				
General:					
Public	1,678,461	1,741,585	2,043,908	2,146,643	2,251,943
Private and Semiprivate	658,893	674,649	683,372	756,505	788,853
Total	2,337,354	2,416,234	2,727,280	2,903,152	3,040,796
Apple:					
Public	21,645	23,419	23,907	21,690	14,183
Private and Semiprivate	613,093	647,993	675,838	680,736	712,412
Total	634,737	671,412	699,745	702,426	726,595
Total, all	2,972,092	3,087,646	3,427,025	3,605,578	3,767,394

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, 2001^{1 2}

State	Number of warehouses	Refrigerated space		Apple & pear storage capacity		
		Gross	Usable	Regular	Controlled atmosphere	Total
CA	256	28,873	21,664	6,140	1,538	7,678
CO	24	2,584	2,115	646	163	809
CT	36	1,698	1,346	351	187	538
ID	29	5,278	4,573	1,479	994	2,473
IL	53	1,234	1,033	356	80	436
IN	49	2,280	1,789	375	206	581
KY	10	141	110	36	.....	36
ME	40	3,640	3,124	718	715	1,433
MD	18	1,390	1,115	173	354	527
MA	93	4,153	3,409	797	514	1,311
MI	228	33,880	29,742	5,104	7,537	12,641
MN	60	761	656	261	33	294
NH	29	2,021	1,747	330	476	806
NJ	55	2,155	1,768	512	165	677
NY	237	36,446	31,552	5,292	7,590	12,882
NC	38	6,194	5,069	1,072	480	1,552
OH	78	3,425	2,791	779	332	1,111
OR	103	50,944	39,809	7,935	3,774	11,709
PA	158	27,685	21,659	5,368	2,344	7,712
RI	10	139	126	34	8	42
SC	18	383	301	124	.....	124
UT	39	2,678	2,358	507	494	1,001
VT	13	2,221	1,884	317	507	824
VA	63	11,767	10,234	2,059	2,026	4,085
WA	344	483,786	389,550	62,135	132,668	194,803
WV	19	7,135	5,859	1,870	418	2,288
WI	143	740	625	243	65	308
Oth Sts	498	2,964	2,331	430	236	666
US	2,741	726,595	588,339	105,443	163,904	269,347

¹ Totals may not add due to rounding. ² 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, 2001^{1 2}

State	Cooler		Freezer		Total	
	Gross	Usable	Gross	Usable	Gross	Usable
	1,000 Cubic Feet					
AL	5,040	4,354	24,069	19,928	29,110	24,283
AK	136	130	3,735	3,125	3,871	3,254
AZ	*	*	*	*	*	*
AR	3,201	2,431	79,435	65,148	82,637	67,579
CA	163,395	129,243	269,244	209,864	432,639	339,108
CO	5,178	3,758	12,570	9,041	17,748	12,799
CT	1,026	717	4,235	3,513	5,261	4,230
DE	*	*	*	*	26,161	18,602
FL	75,674	61,767	155,802	127,797	231,477	189,563
GA	39,499	31,444	92,102	74,671	131,601	106,115
HI	*	*	*	*	3,898	1,867
ID	2,212	1,755	58,526	51,305	60,737	53,060
IL	22,527	16,870	92,287	70,025	114,814	86,894
IN	4,534	3,547	38,930	30,423	43,463	33,970
IA	14,700	10,873	58,451	49,020	73,150	59,893
KS	*	*	*	*	83,464	64,366
KY	*	*	*	*	22,337	19,487
LA	1,796	1,490	*	7,140	10,345	8,630
ME	286	245	11,930	7,784	12,216	8,029
MD	1,215	942	26,269	19,704	27,483	20,646
MA	5,132	4,153	49,526	40,336	54,658	44,489
MI	16,835	14,023	77,098	59,869	93,933	73,892
MN	15,915	11,411	48,294	34,866	64,211	46,277
MS	*	*	*	*	22,895	16,996
MO	31,685	26,318	69,132	55,686	100,817	82,004
MT	*	*	*	*	*	*
NE	9,467	7,517	31,592	25,059	41,059	32,576
NV	1,491	1,340	5,879	5,197	7,370	6,536
NH	*	*	*	*	*	*
NJ	23,725	18,370	46,479	33,703	70,204	52,073
NM	*	*	*	*	1,156	1,026
NY	24,882	18,394	61,321	49,501	86,203	67,895
NC	4,256	3,599	54,897	44,924	59,154	48,522
ND	*	*	*	*	8,126	6,222
OH	5,896	4,473	64,752	49,461	70,647	53,934
OK	3,669	2,998	7,819	5,296	11,488	8,292
OR	4,762	3,617	99,604	80,421	104,364	84,037
PA	19,439	14,082	114,830	92,983	134,269	107,064
RI	*	*	*	*	*	*
SC	636	429	24,337	19,767	24,972	20,197
SD	6,676	3,106	5,647	3,443	12,323	6,549
TN	2,224	1,411	38,173	28,960	40,398	30,370
TX	37,698	27,034	118,953	81,933	156,650	108,968
UT	1,522	1,156	25,020	20,775	26,542	21,932
VT	*	*	*	*	*	*
VA	18,800	15,913	42,062	32,391	60,862	48,304
WA	17,160	12,963	171,980	139,242	189,140	152,205
WV	*	*	*	*	2,419	1,096
WI	65,954	48,140	95,629	80,570	161,583	128,710
WY	*	*	*	*	*	*
Oth Sts	42,667	30,557	159,282	117,993	22,941	18,888
US	700,910	540,570	2,339,891	1,850,864	3,040,796	2,391,429

¹ Totals may not add due to rounding. ² Excludes 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, 1993–2002

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>
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	300	3,300	18,000	(³)	(³)	840	370
2001	1,200	5,100	23,000	(³)	(³)	910	361
2002 ²	1,200	3,600	22,000	(³)	(³)	850	NA

Year	Oats for grain	Barley for grain	All hay	Grain silage	Grass silage	Potatoes	Other vegetables ¹
	Volume harvested						
	<i>Bushels</i>	<i>Bushels</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Cwt.</i>	<i>Cwt.</i>
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	7,000	102,500	17,000	(³)	(³)	129,000	58,042
2001	61,000	208,000	30,000	(³)	(³)	230,000	49,989
2002 ²	48,000	158,000	26,000	(³)	(³)	154,000	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>
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	22,000	369,000	3,740,000	(³)	2,670,000	2,080,000
2001	153,000	707,000	6,300,000	(³)	4,669,000	2,169,000
2002 ²	125,000	561,000	5,590,000	(³)	3,065,000	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, 2002

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	1,963,500	IA	494,880	KS	267,300
2	IL	1,496,000	IL	449,780	ND	216,610
3	MN	1,051,900	MN	308,850	WA	129,695
4	NE	940,800	IN	235,750	MT	109,895
5	IN	631,620	NE	176,330	OK	98,000
6	WI	391,500	MO	170,000	ID	87,660
7	SD	304,000	OH	141,300	TX	78,300
8	KS	290,000	SD	126,790	MN	62,240
9	MO	283,500	AR	96,480	OH	50,220
10	OH	252,560	ND	86,790	NE	48,640
	US	9,007,659	US	2,729,709	US	1,616,441
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	267,300	ND	48,750	ND	165,200
2	WA	103,250	MT	12,995	MT	75,900
3	OK	98,000	CA	9,000	MN	61,200
4	ID	78,300	AZ	8,455	ID	33,150
5	TX	54,510	MN	140	WA	26,445
6	OH	50,220	SD	110	SD	24,000
7	NE	48,640			OR	4,900
8	AR	38,640			CO	2,400
9	CO	36,300			UT	517
10	MO	34,200			WI	231
	US	1,142,802	US	79,450	US	394,189
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	135,000	ND	57,040	MN	15,960
2	TX	130,050	ID	53,960	WI	15,000
3	AR	17,710	MT	39,900	IA	13,300
4	MO	15,725	WA	18,360	ND	12,760
5	NE	15,000	CO	7,200	TX	7,040
6	OK	14,850	MN	6,435	PA	7,015
7	LA	13,365	CA	5,100	SD	4,500
8	IL	6,391	WY	4,900	MI	4,160
9	MS	6,237	PA	4,440	OH	3,720
10	SD	3,060	AZ	4,400	NY	3,630
	US	369,758	US	226,873	US	119,132
Rank	State	All cotton	State	Peanuts	State	Rice
		<i>1,000 bales</i>		<i>1,000 pounds</i>		<i>1,000 cwt.</i>
1	TX	5,039.0	GA	1,313,000	AR	96,752
2	CA	2,010.0	TX	868,000	CA	42,989
3	MS	1,980.0	AL	379,250	LA	29,400
4	AR	1,650.0	NC	210,000	MS	16,192
5	GA	1,650.0	FL	197,800	TX	14,616
6	TN	813.0	OK	159,600	MO	11,011
7	NC	790.0	VA	119,700		
8	LA	750.0	NM	54,000		
9	MO	610.0	SC	19,140		
10	AZ	576.0				
	US	17,145.0	US	3,320,490	US	210,960
Rank	State	All hay, baled	State	Alfalfa hay, baled	State	Other hay, baled
		<i>1,000 tons</i>		<i>1,000 tons</i>		<i>1,000 tons</i>
1	TX	13,850	CA	8,094	TX	13,200
2	CA	9,594	MN	5,280	MO	6,460
3	MO	7,840	ID	5,000	KY	4,620
4	KS	6,965	IA	4,875	TN	4,400
5	MN	6,610	WI	4,620	OK	3,840
6	NE	5,950	NE	4,050	AR	3,510
7	IA	5,645	KS	3,515	KS	3,450
8	ID	5,608	SD	3,360	NY	2,415
9	KY	5,520	MI	3,150	ND	2,035
10	WI	5,340	MT	2,940	OH	1,980
	US	150,962	US	73,824	US	77,138
Rank	State	All tobacco	State	Dry edible beans	State	Potatoes
		<i>1,000 pounds</i>		<i>1,000 cwt.</i>		<i>1,000 cwt.</i>
1	NC	357,350	ND	10,626	ID	133,385
2	KY	226,430	MI	4,903	WA	95,200
3	TN	72,540	NE	3,465	WI	31,125
4	VA	66,180	MN	2,475	CO	30,189
5	SC	59,475	ID	1,907	OR	24,936
6	GA	55,650	CA	1,762	ND	23,460
7	FL	11,960	CO	1,519	MN	18,700
8	OH	9,460	WA	820	CA	17,695
9	IN	8,000	WY	624	ME	16,960
10	PA	6,815	MT	361	MI	13,878
	US	889,632	US	29,974	US	463,214

Table 15-38.—U.S. crop progress: 2002 crop and 5-year average
[In percent]

Week-end- ing date	Winter wheat							
	Planted		Emerged		Headed		Harvested	
	2002	Avg	2002	Avg	2002	Avg	2002	Avg
2001: 1								
Sep 9	8	8	.....	.....	.....	.....	.....	.....
Sep 16	19	16	.....	.....	.....	.....	.....	.....
Sep 23	32	27	14	10	.....	.....	.....	.....
Sep 30	52	40	25	19	.....	.....	.....	.....
Oct 7	70	56	40	30	.....	.....	.....	.....
Oct 14	80	71	55	43	.....	.....	.....	.....
Oct 21	85	81	67	58	.....	.....	.....	.....
Oct 28	90	87	74	69	.....	.....	.....	.....
Nov 4	94	91	81	78	.....	.....	.....	.....
Nov 11	96	93	86	84	.....	.....	.....	.....
Nov 18 .....	.....	.....	90	88	.....	.....	.....	.....
Nov 25 .....	.....	.....	93	91	.....	.....	.....	.....
2002:								
Mar 31 .....	.....	.....	.....	.....	1	2	.....	.....
Apr 7 .....	.....	.....	.....	.....	2	3	.....	.....
Apr 14 .....	.....	.....	.....	.....	4	7	.....	.....
Apr 21 .....	.....	.....	.....	.....	9	12	.....	.....
Apr 28 .....	.....	.....	.....	.....	22	21	.....	.....
May 5 .....	.....	.....	.....	.....	37	33	.....	.....
May 12 .....	.....	.....	.....	.....	53	49	.....	.....
May 19 .....	.....	.....	.....	.....	64	65	.....	.....
May 26 .....	.....	.....	.....	.....	74	77	.....	.....
Jun 2 .....	.....	.....	.....	.....	82	85	5	3
Jun 9 .....	.....	.....	.....	.....	88	91	9	9
Jun 16 .....	.....	.....	.....	.....	92	95	17	19
Jun 23 .....	.....	.....	.....	.....	96	98	34	32
Jun 30 .....	.....	.....	.....	.....	.....	.....	61	47
Jul 7 .....	.....	.....	.....	.....	.....	.....	74	64
Jul 14 .....	.....	.....	.....	.....	.....	.....	81	76
Jul 21 .....	.....	.....	.....	.....	.....	.....	86	82
Jul 28 .....	.....	.....	.....	.....	.....	.....	88	87
Aug 4 .....	.....	.....	.....	.....	.....	.....	91	91
Aug 11 .....	.....	.....	.....	.....	.....	.....	94	94
Aug 18 .....	.....	.....	.....	.....	.....	.....	96	97
Week-end- ing date	Spring wheat							
	Planted		Emerged		Headed		Harvested	
	2002	Avg	2002	Avg	2002	Avg	2002	Avg
2002:								
Mar 31	1	2	.....	.....	.....	.....	.....	.....
Apr 7	2	5	.....	.....	.....	.....	.....	.....
Apr 14	5	8	.....	.....	.....	.....	.....	.....
Apr 21	12	15	.....	.....	.....	.....	.....	.....
Apr 28	21	30	4	9	.....	.....	.....	.....
May 5	38	49	10	21	.....	.....	.....	.....
May 12	47	63	16	36	.....	.....	.....	.....
May 19	71	78	33	53	.....	.....	.....	.....
May 26	89	89	52	69	.....	.....	.....	.....
Jun 2	97	95	77	83	.....	.....	.....	.....
Jun 9 .....	.....	.....	93	92	.....	.....	.....	.....
Jun 16 .....	.....	.....	.....	.....	4	10	.....	.....
Jun 23 .....	.....	.....	.....	.....	14	21	.....	.....
Jun 30 .....	.....	.....	.....	.....	32	41	.....	.....
Jul 7 .....	.....	.....	.....	.....	52	63	.....	.....
Jul 14 .....	.....	.....	.....	.....	80	81	.....	.....
Jul 21 .....	.....	.....	.....	.....	92	91	.....	.....
Jul 28 .....	.....	.....	.....	.....	97	97	.....	.....
Aug 4 .....	.....	.....	.....	.....	.....	.....	15	12
Aug 11 .....	.....	.....	.....	.....	.....	.....	28	29
Aug 18 .....	.....	.....	.....	.....	.....	.....	41	47
Aug 25 .....	.....	.....	.....	.....	.....	.....	54	65
Sep 2 .....	.....	.....	.....	.....	.....	.....	89	78
Sep 9 .....	.....	.....	.....	.....	.....	.....	96	87

See footnote at end of table.

Table 15-38.—U.S. crop progress: 2002 crop and 5-year average—Continued
[In percent]

Week-end- ing date	Rice								Sorghum									
	Planted		Emerged		Headed		Harvested		Planted		Headed		Coloring		Mature		Harvested	
	2002	Avg	2002	Avg	2002	Avg	2002	Avg	2002	Avg	2002	Avg	2002	Avg	2002	Avg	2002	Avg
2002:																		
Mar 31	9	7							12	11								
Apr 7	14	13							14	13								
Apr 14	22	21	12	10					16	15								
Apr 21	41	36	22	15					18	16								
Apr 28	62	53	37	25					20	19								
May 5	73	67	54	39					25	24								
May 12	83	79	67	54					30	29								
May 19	89	90	76	70					36	38								
May 26	95	95	86	82					45	52								
Jun 2			92	91					58	63								
Jun 9			96	95					74	75								
Jun 16					4	3			81	86								
Jun 23					8	6			88	92	19	15						
Jun 30					14	11			95	96	24	18						
Jul 7					17	14					25	22	14	14				
Jul 14					24	21					30	28	16	16				
Jul 21					35	29					35	36	18	18				
Jul 28					48	41					49	47	22	22				
Aug 4					62	56	8	6			58	61	25	27				
Aug 11					77	72	12	9			68	76	32	33				
Aug 18					91	84	16	13			76	86	38	42				
Aug 25					96	92	18	17			87	93	52	54	25	27		
Sep 1							24	23			93	96	66	68	33	34		
Sep 8							33	32					74	80	44	44	25	28
Sep 15							45	45					81	88	52	53	30	34
Sep 22							57	60					87	94	60	65	35	39
Sep 29							71	72					91	97	71	75	43	45
Oct 6							83	83							79	85	50	52
Oct 13							88	91							85	92	53	61
Oct 20							93	94							89	96	61	72
Oct 27							96	98							93	98	67	82
Nov 3																	70	87
Nov 10																	76	91
Nov 17																	84	94
Nov 24																	90	96

Week-end- ing date	Corn													
	Planted		Emerged		Silked		Dough		Dent		Mature		Harvested	
	2002	Avg	2002	Avg	2002	Avg	2002	Avg	2002	Avg	2002	Avg	2002	Avg
2002:														
Apr 7	2	2												
Apr 14	4	5												
Apr 21	13	10												
Apr 28	26	25	7	NA										
May 5	42	51	12	NA										
May 12	62	72	21	NA										
May 19	70	87	34	NA										
May 26	83	94	53	NA										
Jun 2	92	98	75	NA										
Jun 9	98	99	90	NA										
Jun 16			97	NA										
Jun 23														
Jun 30					5	5								
Jul 7					11	13								
Jul 14					24	28	3	4						
Jul 21					51	53	7	8						
Jul 28					77	78	15	16						
Aug 4					91	91	31	29	8	6				
Aug 11					96	97	48	48	15	15				
Aug 18							67	67	28	27				
Aug 25							82	82	44	44	9	8		
Sep 1							93	91	63	65	16	17		
Sep 8							97	96	78	79	29	30		
Sep 15									90	90	45	48	9	8
Sep 22									96	95	65	66	13	14
Sep 29											83	82	20	22
Oct 6											92	92	28	32
Oct 13											96	96	37	45
Oct 20													51	60
Oct 27													66	74
Nov 3													77	84
Nov 10													86	92
Nov 17													93	96
Nov 24													97	98

See footnote at end of table.

Table 15-38.—U.S. crop progress: 2002 crop and 5-year average—Continued
[In percent]

Week-end- ing date	Soybeans											
	Planted		Emerged		Blooming		Pods set		Leaf drop		Harvested	
	2002	Avg	2002	Avg	2002	Avg	2002	Avg	2002	Avg	2002	Avg
2002:												
Apr 28	3	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 5	7	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 12	17	29	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 19	30	50	6	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 26	51	69	15	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jun 2	70	81	39	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jun 9	85	88	66	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jun 16	92	93	83	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jun 23	97	95	91	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jun 30 ....	.....	.....	96	6	9	.....	.....	.....	.....	.....	.....	.....
Jul 7 ....	.....	.....	.....	19	21	.....	.....	.....	.....	.....	.....	.....
Jul 14 ....	.....	.....	.....	39	39	6	7	.....	.....	.....	.....	.....
Jul 21 ....	.....	.....	.....	59	60	16	18	.....	.....	.....	.....	.....
Jul 28 ....	.....	.....	.....	76	77	34	34	.....	.....	.....	.....	.....
Aug 4 ....	.....	.....	.....	88	88	53	54	.....	.....	.....	.....	.....
Aug 11 ....	.....	.....	.....	94	93	71	72	.....	.....	.....	.....	.....
Aug 18 ....	.....	.....	.....	97	97	85	85	.....	.....	.....	.....	.....
Aug 25 ....	.....	.....	.....	.....	.....	93	93	3	3	.....	.....	.....
Sep 1 ....	.....	.....	.....	.....	.....	97	97	7	9	.....	.....	.....
Sep 8 ....	.....	.....	.....	.....	.....	.....	.....	19	20	.....	.....	.....
Sep 15 ....	.....	.....	.....	.....	.....	.....	.....	42	41	.....	.....	.....
Sep 22 ....	.....	.....	.....	.....	.....	.....	.....	65	65	6	9	.....
Sep 29 ....	.....	.....	.....	.....	.....	.....	.....	83	82	17	22	.....
Oct 6 ....	.....	.....	.....	.....	.....	.....	.....	91	91	31	44	.....
Oct 13 ....	.....	.....	.....	.....	.....	.....	.....	96	96	53	63	.....
Oct 20 ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	74	77	.....
Oct 27 ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	84	87	.....
Nov 3 ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	87	92	.....
Nov 10 ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	91	96	.....
Nov 17 ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	94	97	.....
Nov 24 ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	97	98	.....

Week-end- ing date	Cotton									
	Planted		Squaring		Bolls set		Bolls open		Harvested	
	2002	Avg	2002	Avg	2002	Avg	2002	Avg	2002	Avg
2002:										
Mar 31	4	4	.....	.....	.....	.....	.....	.....	.....	.....
Apr 7	6	5	.....	.....	.....	.....	.....	.....	.....	.....
Apr 14	9	8	.....	.....	.....	.....	.....	.....	.....	.....
Apr 21	15	12	.....	.....	.....	.....	.....	.....	.....	.....
Apr 28	26	19	.....	.....	.....	.....	.....	.....	.....	.....
May 5	41	31	.....	.....	.....	.....	.....	.....	.....	.....
May 12	55	49	.....	.....	.....	.....	.....	.....	.....	.....
May 19	69	67	.....	.....	.....	.....	.....	.....	.....	.....
May 26	82	79	6	5	.....	.....	.....	.....	.....	.....
Jun 2	88	87	10	9	.....	.....	.....	.....	.....	.....
Jun 9	94	93	18	16	.....	.....	.....	.....	.....	.....
Jun 16 ....	.....	.....	31	30	6	5	.....	.....	.....	.....
Jun 23 ....	.....	.....	47	46	10	9	.....	.....	.....	.....
Jun 30 ....	.....	.....	63	62	18	15	.....	.....	.....	.....
Jul 7 ....	.....	.....	74	75	27	24	.....	.....	.....	.....
Jul 14 ....	.....	.....	85	85	41	40	.....	.....	.....	.....
Jul 21 ....	.....	.....	91	91	59	57	.....	.....	.....	.....
Jul 28 ....	.....	.....	94	95	73	74	.....	.....	.....	.....
Aug 4 ....	.....	.....	.....	.....	85	85	8	7	.....	.....
Aug 11 ....	.....	.....	.....	.....	91	91	12	11	.....	.....
Aug 18 ....	.....	.....	.....	.....	94	96	20	18	.....	.....
Aug 25 ....	.....	.....	.....	.....	.....	.....	29	27	.....	.....
Sep 1 ....	.....	.....	.....	.....	.....	.....	40	39	.....	.....
Sep 8 ....	.....	.....	.....	.....	.....	.....	52	51	.....	.....
Sep 15 ....	.....	.....	.....	.....	.....	.....	64	64	9	10
Sep 22 ....	.....	.....	.....	.....	.....	.....	75	75	13	15
Sep 29 ....	.....	.....	.....	.....	.....	.....	85	83	17	22
Oct 6 ....	.....	.....	.....	.....	.....	.....	90	89	24	32
Oct 13 ....	.....	.....	.....	.....	.....	.....	94	93	30	41
Oct 20 ....	.....	.....	.....	.....	.....	.....	.....	.....	40	52
Oct 27 ....	.....	.....	.....	.....	.....	.....	.....	.....	48	61
Nov 3 ....	.....	.....	.....	.....	.....	.....	.....	.....	53	69
Nov 10 ....	.....	.....	.....	.....	.....	.....	.....	.....	59	77
Nov 17 ....	.....	.....	.....	.....	.....	.....	.....	.....	67	83
Nov 24 ....	.....	.....	.....	.....	.....	.....	.....	.....	77	87

See footnote at end of table.

Table 15-38.—U.S. crop progress: 2002 crop and 5-year average—Continued
[In percent]

Week-ending date	Oats								Barley								
	Planted		Emerged		Headed		Harvested		Planted		Emerged		Headed		Harvested		
	2002	Avg	2002	Avg	2002	Avg	2002	Avg	2002	Avg	2002	Avg	2002	Avg	2002	Avg	
2002:																	
Mar 31	4	5							2	4							
Apr 07	9	12							5	7							
Apr 14	17	19	2	4					11	12							
Apr 21	32	28	9	9					16	20							
Apr 28	44	45	19	18					23	33	7	12					
May 05	58	63	30	33					39	51	14	24					
May 12	68	76	43	52					48	65	21	37					
May 19	83	87	56	68					74	78	34	53					
May 26	94	94	72	82					92	90	55	70					
Jun 02	98	97	85	91					98	96	80	83					
Jun 09			96	96							95	93					
Jun 16					21	22							6	13			
Jun 23					40	41							15	24			
Jun 30					60	63							28	39			
Jul 07					78	79							51	59			
Jul 14					91	89	7	4					78	78			
Jul 21					95	95	21	13					91	91			
Jul 28							36	27					96	97			
Aug 04							50	47							7	12	
Aug 11							70	65							17	27	
Aug 18							79	79							32	45	
Aug 25							88	88							56	65	
Sep 02							98	94							89	80	
Sep 09															96	89	

Week-end- ing date	Peanuts					
	Planted		Pegging		Harvested	
	2002	Avg	2002	Avg	2002	Avg
2002:						
Apr 28	6	6				
May 5	17	18				
May 12	37	39				
May 19	61	62				
May 26	80	78				
Jun 2	91	87				
Jun 9	96	92				
Jun 16			8	10		
Jun 23			18	18		
Jun 30			36	32		
Jul 7			52	47		
Jul 14			71	62		
Jul 21			80	75		
Jul 28			89	85		
Aug 4			94	91		
Aug 11						
Aug 18						
Aug 25						
Sep 1						
Sep 8						
Sep 15					7	9
Sep 22					13	18
Sep 29					20	29
Oct 6					32	41
Oct 13					47	55
Oct 20					62	67
Oct 27					71	78
Nov 3					75	86
Nov 10					80	90
Nov 17					87	93
Nov 24					95	96

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