

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 1994–2003

Fiscal year ending Sep. 30 ¹	U.S. total domestic exports			U.S. total imports for consumption, customs value						Surplus agricultural exports over agricultural imports
	Total merchandise exports	Agricultural exports ²	Agricultural exports share of total exports	Total merchandise imports	Agricultural imports	Agricultural imports share of total exports	Non-competitive agricultural imports ³	Competitive agricultural imports ³	Competitive imports share of agricultural imports	
	Million dollars	Million dollars	Percent	Million dollars	Million dollars	Percent	Million dollars	Million dollars	Percent	Million dollars
1994	469,272	43,911	9	631,162	26,562	4	6,211	20,351	77	17,349
1995	534,248	54,644	10	728,886	29,788	4	8,463	21,325	72	24,856
1996	574,646	59,752	10	795,289	32,444	4	8,175	24,269	75	27,308
1997	629,317	57,269	9	865,346	35,654	4	9,107	26,547	74	21,615
1998	639,556	53,653	8	895,900	36,837	4	9,229	27,608	75	16,816
1999	635,754	49,043	8	976,258	37,293	4	8,074	29,220	78	11,750
2000	701,651	50,744	7	1,167,768	38,857	3	8,024	30,833	79	11,887
2001	690,634	52,698	8	1,152,642	39,027	3	6,618	32,409	83	13,671
2002	628,241	53,302	8	1,120,317	40,956	4	6,812	34,142	83	12,346
2003 ⁴	637,152	56,187	9	1,124,294	45,679	4	8,773	36,906	81	10,508

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.

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Table 15-2.—Foreign Trade: Value and quantity of bulk commodity exports, United States, fiscal years, 1999–2003 ¹

Fiscal year	Wheat, unmilled	Rice, milled	Feed grains ²	Oilseeds ³	Tobacco unmanufactured	Cotton and linters	Bulk commodities
	Value						
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1999	3,661	1,007	5,611	5,692	1,376	1,306	18,654
2000	3,391	905	5,283	5,784	1,227	1,829	18,420
2001	3,248	754	5,239	6,097	1,181	2,093	18,611
2002	3,498	734	5,292	6,711	1,148	2,052	19,434
2003	3,926	925	5,180	7,288	999	2,727	21,044
	Quantity						
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
1999	28,909	3,066	57,754	24,269	205	906	115,109
2000	27,909	3,307	56,557	27,052	180	1,532	116,538
2001	25,275	3,058	55,164	27,748	177	1,686	113,108
2002	25,411	3,536	53,625	30,303	163	2,206	115,243
2003	24,434	4,471	46,345	29,898	150	2,420	107,717

¹Fiscal years, Oct. 1–Sept. 30. ²Corn, barley, sorghum, rye, and oats. ³Soybeans, peanuts, rapeseed, cottonseed, sunflowerseed, safflowerseed, and others.

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Table 15-3.—Agricultural exports: Value to top 50 countries of destination, United States, fiscal years 2001–2003¹

Country	2001	2002	2003 ²
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Canada	7,993.8	8,588.2	9,115.4
Japan	8,942.3	8,306.5	8,840.0
Mexico	7,277.1	7,058.1	7,655.4
European Union	6,249.3	6,276.0	6,116.5
China (Mainland)	1,875.0	1,769.7	3,473.2
South Korea	2,541.1	2,668.3	2,732.2
China (Taiwan)	1,985.8	1,921.0	1,956.5
Hong Kong	1,252.3	1,145.1	1,060.4
Indonesia	876.8	784.2	909.1
Egypt	1,003.7	1,019.8	856.7
Turkey	564.1	724.7	856.5
Philippines	836.1	763.1	654.1
Thailand	532.4	624.2	622.1
Australia	296.5	320.3	583.5
Colombia	441.6	484.7	522.6
Russia	823.0	710.9	501.0
Dominican Rep.	485.6	522.8	454.7
Venezuela	415.5	328.7	388.3
Malaysia	362.2	364.9	378.2
Israel	435.2	499.9	363.4
Guatemala	281.7	320.9	362.7
Brazil	218.7	317.8	360.6
Nigeria	232.7	289.9	322.5
Saudi Arabia	469.8	353.8	320.3
India	294.3	327.8	306.4
Switzerland	421.5	672.7	270.5
Singapore	225.8	242.5	261.5
Costa Rica	196.3	211.1	247.1
United Arab Emirates	252.6	343.9	244.6
El Salvador	232.9	216.9	234.4
Peru	182.2	225.6	223.9
Honduras	198.0	178.4	196.6
Pakistan	97.1	199.7	193.6
Jamaica	177.8	182.4	188.4
Cuba	0.0	111.5	188.3
Panama	174.3	180.8	183.1
Algeria	210.8	287.7	180.7
Haiti	190.9	156.9	177.5
Chile	110.8	108.7	137.9
New Zealand	102.2	110.7	131.9
Ethiopia	43.8	8.6	128.5
Bahamas	129.7	126.7	128.1
Trinidad and Tobago	113.7	114.6	118.6
Republic of South Africa	107.7	144.0	116.4
Morocco	120.5	119.3	112.6
Ecuador	108.8	132.7	107.8
Yemen (Sana)	80.3	109.4	102.9
Nicaragua	86.7	92.3	99.3
Jordan	95.8	84.9	98.0
Bangladesh	104.3	161.5	94.9
Other	2,247.0	2,276.8	2,307.6
Total U.S. agricultural exports ³	52,698.2	53,291.2	56,187.2

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.

Table 15-4.—Foreign trade in agricultural products: Value of exports by principal commodity groups, United States, fiscal years 1999–2003¹

Product	1998/1999	1999/2000	2000/2001	2001/2002	2002/2003 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	635,753,900	701,650,500	690,634,100	628,241,414	637,152,152
Nonagricultural commodities	586,710,600	650,906,659	637,935,861	574,939,734	580,964,976
Agricultural exports	49,043,300	50,743,841	52,698,239	53,291,233	56,187,176
Animals and animal products ³	9,886,839	11,490,433	12,185,754	11,615,328	11,950,700
Animals, live excluding poultry	476,147	608,522	727,067	696,552	618,495
Cattle and calves-live	132,139	237,516	271,513	226,501	83,150
Horses,mules,burrors-live	297,950	337,933	426,803	413,091	491,488
Red meat and products	4,479,304	5,428,603	5,192,599	5,114,232	5,552,720
Beef and Veal	2,536,307	3,091,104	2,644,357	2,578,160	3,029,242
Pork	977,463	1,268,001	1,320,582	1,384,244	1,357,389
Variety meats, ed. Officials	667,709	743,194	919,576	831,512	831,293
Other meats-fr or prep	2,516,338	289,277	261,884	285,499	301,430
Poultry and poultry products	2,061,472	2,235,398	2,518,646	2,280,123	2,105,360
Poultry - live	112,440	100,108	99,526	107,830	103,211
Baby chicks	98,008	86,132	88,498	97,398	91,656
Other live poultry	14,432	13,976	11,028	10,432	11,555
Poultry meats	1,681,275	1,855,275	2,084,196	1,880,037	1,679,647
Chickens - fried or frozen	1,320,758	1,443,312	1,580,480	1,431,663	1,242,857
Turkeys - fried or frozen	165,868	194,156	224,008	178,156	182,157
Other poultry - fried or frozen	10,292	10,876	9,221	7,470	8,152
Poultry meat-prep or pres	184,357	206,931	270,487	262,747	246,482
Poultry, misc	87,913	108,446	155,102	119,098	145,633
Eggs	179,843	171,570	179,822	173,159	176,869
Dairy products	914,890	998,500	1,120,921	1,031,403	1,033,572
Evaporated and condensed milk	3,674	4,508	5,936	11,383	19,532
Nonfat dry milk	151,078	193,000	196,839	167,171	212,613
Butter and anhydrous milkfat	3,115	3,274	4,033	4,632	6,749
Cheese	126,748	138,343	157,403	164,868	143,596
Whey,fluid or dried	122,576	152,340	149,842	145,053	130,053
Other dairy products	507,700	507,036	606,867	538,295	521,030
Fats, oils and greases	543,852	421,463	319,994	428,032	538,514
Lard	37,091	44,856	29,856	24,792	28,930
Tallow, inedible	350,106	249,262	176,953	233,956	303,088
Other animal fats and oils	156,656	127,345	113,185	169,285	206,496
Hides and skins, including furskins	1,110,124	1,428,429	1,932,948	1,777,298	1,790,284
Bovine hides, whole	846,137	1,116,545	1,437,387	1,120,393	1,073,199
Other cattle hides-pieces	49,952	39,733	42,548	42,752	67,236
Calf skins, whole	28,199	38,821	56,936	221,439	322,502
Horse hides, whole	3,809	22,589	147,730	48,583	3,361
Sheep and lamb skins	8,714	18,985	23,346	23,953	19,467
Other hides and Skin, Ex furs	49,579	53,541	65,960	84,848	93,581
Furskins	123,733	138,216	159,041	161,790	142,895
Wool and mohair	20,272	21,105	11,878	22,394	26,282
Sausage casings	66,613	65,657	63,750	57,876	79,519
Bull semen	60,965	57,661	58,742	51,117	44,737
Misc animal prods - Other	153,200	225,093	239,210	156,301	161,217
Grains and feeds	14,266,363	13,789,244	13,817,741	14,094,521	14,799,225
Wheat,unmilled	3,660,893	3,391,382	3,247,918	3,498,078	3,925,622
Wheat flour	164,085	126,898	107,273	115,754	93,790
Bulgur wheat	2,577	1,115	5,826	15,120	23,113
Other wheat products	85,693	91,596	85,072	88,796	95,645
Rice-paddy, milled, parb	1,006,864	904,908	754,014	733,836	925,409
Feed grains and products	5,824,746	5,483,422	5,469,963	5,676,420	5,638,059
Feed grain	5,611,346	5,283,397	5,238,695	5,291,631	5,179,926
Barley	67,411	100,070	136,007	77,454	83,426
Corn	5,047,840	4,601,162	4,514,076	4,599,161	4,562,995
Grain sorghum	492,725	578,743	583,795	609,874	528,173
Oats	3,148	2,487	4,073	4,785	5,121
Rye	222	934	744	357	210

See footnotes at end of table.

Table 15-4.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 1999–2003¹—Continued

Product	1998/1999	1999/2000	2000/2001	2001/2002	2002/2003 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					
Feed grain and products	213,400	200,026	231,268	384,790	458,133
Popcorn	59,504	63,456	64,664	60,292	54,877
Blended food prods	76,819	78,336	62,763	87,170	64,548
Other grain prods	1,133,472	1,165,492	1,251,856	1,263,924	1,348,738
Feed and fodders, ex oilcake	2,251,710	2,482,638	2,768,391	2,555,132	2,629,424
Corn by-products	565,993	594,287	594,583	571,243	584,305
Alfalfa meal and cubes	39,902	34,073	24,331	22,632	37,580
Beef pulp	60,765	79,248	84,929	74,372	79,820
Citrus pulp pellets	50,140	59,423	28,324	31,063	22,000
Other feeds and fodders	1,534,909	1,715,608	2,036,224	1,855,822	1,905,719
Fruit and prep, ex juice	2,549,659	2,664,881	2,821,182	2,739,400	2,887,670
Fruit fresh	1,843,663	2,009,065	2,158,242	2,097,519	2,227,128
Oranges and tanger-fresh	183,175	304,155	333,568	311,837	358,897
Berries-fresh	141,253	163,867	159,812	184,994	240,095
Grapes-fresh	285,577	332,162	390,008	385,771	401,473
Fruits dried	388,950	334,306	358,399	344,031	348,765
Fruits-canned ex juice	146,126	142,128	144,095	139,513	155,982
Fruits-frozen ex juice	66,196	63,162	56,273	56,871	52,370
Other fruits-prep or pres	104,724	116,221	104,172	101,465	103,425
Fruits juices incl frozen	735,872	715,289	680,488	694,106	657,625
Orange juice	307,240	290,395	251,089	290,416	247,673
Wine	523,162	513,497	528,947	501,326	596,033
Nuts and prep	1,261,118	1,212,130	1,280,055	1,467,262	1,627,795
Vegetables and preparations	4,253,347	4,440,373	4,511,168	4,545,255	4,675,565
Vegetables fresh	1,044,318	1,166,679	1,207,720	1,226,369	1,246,980
Lettuce-fresh	157,168	180,099	201,454	219,927	233,403
Potatoes-fresh	83,589	88,990	90,270	122,247	90,455
Tomatoes-fresh	127,139	148,312	150,890	135,643	148,242
Vegetable-frozen	532,827	534,593	547,190	513,464	500,222
Vegetable canned	332,948	346,214	328,172	328,439	317,677
Pulses	268,729	240,062	251,225	238,389	250,632
Hops, including hop extract	76,504	90,706	121,192	97,410	90,443
Other vegetables-prep or pres	1,998,022	2,062,119	2,055,669	2,141,184	2,269,612
Oilseeds and products	8,610,138	8,391,157	8,698,601	9,681,957	10,160,280
Oilcake and meal	1,100,918	1,258,027	1,427,251	1,335,836	1,163,661
Bran and residues, legum. Veg.	36,220	27,066	19,303	17,945	10,461
Corn oilcake and meal	5,804	5,062	1,524	1,054	272
Soybean meal	1,028,563	1,198,925	1,367,215	1,276,895	1,114,225
Other oilcake and meal	30,331	26,974	39,208	39,942	38,703
Oilseeds	5,692,241	5,783,926	6,096,768	6,710,850	7,287,586
Rapeseed	49,357	35,326	53,610	59,142	77,125
Soybeans	4,758,444	5,071,500	5,089,138	5,474,499	6,532,952
Sunflowerseeds	114,338	90,080	91,614	103,594	79,809
Protein substances	592,045	421,919	690,366	871,535	398,474
Vegetable oils	1,816,979	1,349,203	1,174,582	1,635,271	1,709,033
Soybean oil	585,297	278,396	239,574	454,248	558,692
Sunflower oil	209,994	151,821	112,644	111,689	36,670
Corn oil	334,413	261,546	208,919	276,731	278,954
Tobacco-unmtfg	1,376,389	1,226,797	1,181,298	1,148,440	998,636
Cotton, ex linters	1,293,154	1,809,059	2,078,664	2,036,122	2,713,444
Cotton linters	12,7047	20,183	13,838	15,444	13,217
Essential oils	507,687	591,583	674,581	763,703	957,965
Seeds, field and garden	794,160	771,828	727,121	833,272	813,083
Sugar and tropical products	1,451,819	1,596,585	1,860,287	1,626,871	1,772,953
Related sugar products	534,287	593,086	613,306	573,483	610,095
Coffee	239,570	253,351	259,505	244,518	284,996
Chocolate and Prep	307,154	384,961	592,465	437,517	474,293
Other misc Veg prods	415,538	448,556	503,198	501,303	499,293
Nursery and Greenhouse Prods	299,734	282,647	281,266	253,511	258,664
Beverages ex juices	805,617	779,599	854,048	773,412	804,378

¹ Fiscal years, Oct. 1–Sept. 30. ² Preliminary. ³ Totals may not add due to rounding.

ERS, Market and Trade Economics Division, (202) 694-5293. 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 1999–2003¹

Product	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003 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	976,258,200	1,167,768,000	1,152,642,400	1,120,317,246	1,224,294,083
Nonagricultural commodities	938,964,957	1,128,910,922	1,113,615,317	1,079,361,593	1,178,614,865
Total agricultural imports	37,293,243	38,857,078	39,027,083	40,953,715	45,679,218
Noncompetitive ag imports ³	8,073,740	8,023,982	6,617,762	6,811,562	8,772,789
Bananas and plantains	1,212,087	1,128,286	1,155,628	1,187,716	1,164,070
Coffee including products	2,960,620	2,905,876	1,761,091	1,609,509	1,949,430
Cocoa and products	1,531,677	1,465,469	1,390,611	1,713,833	2,266,324
Tea	241,228	252,106	264,523	279,329	300,166
Noncompetitive spices	503,986	526,411	495,362	482,911	569,968
Rubber and allied gums-crude	738,634	840,807	668,344	654,816	1,032,406
Silk-raw	527	155	177	164	531
Wool unmfng-carpet	26,345	24,337	25,027	14,461	20,662
Fibers-excluding cotton	41,677	39,476	32,629	23,616	21,475
Essential oils	329,566	322,393	307,624	339,274	905,874
Drugs-crude natural	487,393	518,666	516,745	505,933	541,882
Competitive ag imports ³	29,219,502	30,833,096	32,409,320	34,142,153	36,906,429
Animals and animal products	7,029,248	8,149,902	9,030,126	9,066,314	8,591,411
Animals, live, excluding poultry	1,414,222	1,735,191	2,197,823	1,994,877	1,672,319
Cattle and calves	1,005,208	1,089,231	1,443,573	1,376,114	1,085,764
Redmeat products	3,108,044	3,722,739	4,091,262	4,186,597	4,020,568
Beef and veal	2,047,525	2,404,543	2,644,748	2,748,789	2,392,089
Pork	721,314	957,879	1,039,597	991,647	1,149,508
Mutton, goat, and lamb	180,241	205,238	234,890	274,491	316,778
Horsemeat-fresh or frozen	25	12	126	97	11
Variety meats fresh of frozen	81,376	100,005	106,142	100,111	81,950
Other meats fresh or frozen	22,043	18,369	24,686	22,079	25,212
Other meats and products	55,521	36,694	41,614	49,382	55,022
Poultry and products	201,455	287,487	258,312	316,503	293,578
Dairy products	1,572,543	1,652,514	1,727,726	1,840,645	1,865,308
Milk and cream, fresh or dried	46,867	35,823	40,783	43,824	39,375
Cheese	718,987	697,133	703,518	808,045	820,813
Casein and mixtures	410,529	469,936	526,474	461,615	435,289
Butter and butterfat mixture	61,495	31,609	76,166	53,853	39,122
Other dairy products	334,665	418,013	380,784	473,308	530,709
Fats, oils and greases	55,740	69,412	62,437	63,034	67,360
Hides and skins	146,184	160,065	162,127	135,977	132,682
Sheep and lamb skins	4,646	4,083	5,353	3,797	3,960
Other hides and skins	92,476	101,827	97,043	76,470	68,916
Furskins	49,062	54,155	59,731	55,710	59,806
Wool, unmanuf. apparel grade	48,810	41,410	28,135	16,226	19,048
Sausage casings	70,676	60,848	59,443	70,305	91,012
Bull semen	18,839	18,378	16,082	15,604	15,461
Misc animal products	392,736	401,857	426,778	426,546	414,075
Grains and feeds	2,945,658	3,037,963	3,189,465	3,599,087	3,911,350
Wheat, excluding seed	295,314	204,543	259,222	312,943	157,966
Oats, unmilled	137,199	142,012	159,100	186,955	231,116
Barley, unmilled	72,458	83,818	83,013	70,947	40,586
Rice	186,980	178,647	170,193	161,624	200,622
Biscuits and wafers	825,690	935,616	999,975	1,154,521	1,326,686
Pasta and noodles	278,686	280,833	251,123	262,694	287,156
Other grains and preparations	645,895	710,372	762,882	924,805	1,092,112
Feeds and fodders, ex oilcake	464,466	477,335	488,550	503,036	539,280
Fruits and preparations	2,698,849	2,625,992	2,799,109	3,090,121	3,432,585
Fresh or frozen	1,998,902	1,953,050	2,131,664	2,300,195	2,523,044
Grapes fresh	545,409	518,260	580,879	669,167	659,619
Melons	280,848	261,864	287,323	267,156	234,428
Fruits prepared or preserved	699,947	672,942	667,446	789,926	909,541
Pineapples canned of frozen	242,781	198,644	162,227	189,753	205,481
Other Fruits prepared or preserved	457,166	474,298	505,219	600,173	704,061
Fruit juices	771,930	782,901	648,595	652,671	776,811
Nuts and preparations	709,030	790,720	655,628	648,127	723,800
Vegetables and preparation	4,528,661	4,660,455	5,181,907	5,442,109	6,200,964
Vegetable Fresh or frozen	2,578,208	2,701,440	3,100,462	3,120,036	3,700,928
Tomatoes	713,121	608,428	755,074	739,657	1,044,056
Peppers	324,880	451,848	507,973	440,258	541,350
Potatoes, fresh or frozen	363,850	435,977	426,042	495,544	543,075
Vegetables prepared or preserved	1,950,453	1,959,015	2,082,892	2,323,766	2,500,036
Olives-prepared or preserved	196,611	183,204	198,644	209,645	231,015
Mushrooms, canned	99,581	128,517	113,750	100,265	112,173
Hops and extract	29,884	28,762	22,475	23,365	32,428
Tomatoes including paste and sauces	154,975	68,077	85,068	125,841	111,459
Soups and sauces	273,259	311,000	339,351	385,942	365,053
Sugar and related products	1,585,898	1,514,662	1,618,326	1,709,992	2,112,255
Sugar, cane and beet	614,670	484,415	524,251	518,303	584,045
Molasses, inedible	56,294	54,671	96,120	98,759	95,130
Confectionery products	683,983	742,937	769,217	844,618	1,046,183
Spices	63,646	67,802	68,936	87,074	91,864

See footnotes at end of table.

Table 15-5.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 1999–2003¹—Continued

Product	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003 ²
Competitive ³ —Continued	1,000	1,000	1,000	1,000	1,000
Non-animal products—Continued	dollars	dollars	dollars	dollars	dollars
Tobacco, unmanufactured	741,828	651,192	648,100	736,363	669,927
Tobacco, filler	695,762	606,925	597,075	677,600	621,740
Tobacco, scrap	16,440	16,220	14,842	22,845	20,362
Beverages, excluding fruit juices	4,259,986	4,701,324	4,990,694	5,572,105	6,403,632
Wine	2,132,267	2,218,399	2,225,061	2,521,873	3,183,705
Malt beverages	1,865,038	2,126,018	2,296,189	2,526,172	2,590,760
Oilseeds and products	1,873,024	1,859,844	1,679,534	1,674,740	2,002,351
Oilseeds and oilnuts	315,773	298,126	266,491	216,795	236,654
Flaxseed	40,860	30,237	12,952	16,407	32,488
Rapeseed	66,663	50,830	43,078	17,878	44,376
Sesame seed	52,375	56,437	47,684	41,778	36,615
Oils and waxes—vegetables ...	1,410,351	1,409,838	1,261,042	1,309,848	1,587,712
Castor oil	35,842	42,355	33,836	21,394	20,930
Coconut oil	235,861	251,103	182,730	165,702	168,264
Olive oil	349,619	416,151	386,836	420,647	508,137
Palm oil	62,513	50,024	54,828	62,842	68,028
Palm kernel oil	131,162	118,407	74,344	54,882	112,330
Rapeseed oil	294,213	243,419	213,819	226,225	275,339
Oilcake and meal	146,900	151,880	152,001	148,098	177,985
Cotton excluding linters	141,960	22,613	9,767	15,480	26,451
Cotton linters	8,090	5,160	17,353	7,928	1,603
Seeds, field and garden	468,311	503,101	442,989	417,213	443,241
Cut flowers	578,766	623,213	577,480	543,850	584,800
Nursery stock, bulbs, etc.	497,231	541,929	578,543	590,900	631,660
Other vegetable products	317,387	294,322	271,321	286,482	301,664

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. Depart. of Commerce.

Table 15-6.—Agricultural exports: Value of U.S. exports to the top market, Canada, by commodity, fiscal year 2001/02-3–2002/2003¹

Commodity	Value		
	2000/2001	2001/2002	2002/2003 ²
	1,000 dollars	1,000 dollars	1,000 dollars
Total agricultural exports	7,993,769	8,588,160	9,115,446
Animals and animal products	1,436,609	1,440,943	1,419,693
Animals Live-Ex Poultry	200,023	157,129	67,093
Cattle and calves-live	168,357	127,794	36,491
Horses, Mules, Burros-live	30,748	27,905	28,982
Red meat and Products	519,574	542,924	597,890
Beef and Veal	276,720	278,127	333,329
Pork	146,718	166,011	165,037
Variety meats, Ed Offals	23,418	25,046	29,889
Other meats-Fr of Prep	72,289	73,101	69,106
Poultry and poultry products	330,735	345,934	345,676
Poultry-Live	28,274	27,238	25,723
Baby chicks	20,490	20,323	18,392
Other live poultry	7,784	6,915	7,330
Poultry meats	252,377	267,710	271,424
Chickens-Fresh or frozen	133,110	151,707	146,937
Turkeys-Fresh or frozen	9,629	8,709	10,364
Other poultry-fresh or frozen	2,046	2,134	2,678
Poultry meats-prep or frozen	107,592	105,160	111,445
Poultry misc.	4,334	3,874	2,818
Eggs	45,750	47,112	45,712
Dairy prods	225,822	233,037	243,330
Evap and condensed milk	407	494	610
Nonfat dry milk	1,652	1,669	1,889
Butter and Anhydrous Milkfat	111	134	392
Cheese	24,917	25,021	24,953
Whey, fluid or dried	34,784	25,994	25,019
Other dairy products	163,950	179,724	190,476
Fats, oils and greases	22,855	22,983	26,011
Lard	3,150	2,616	1,408
Tallow-edible	2,750	3,400	3,427
Other animal fats and oils	16,955	16,966	21,176
Hides and skins incl furs	87,201	87,000	77,654
Bovine hides	38,707	33,362	26,193
Other cattle hides-pieces	2,995	1,077	1,028
Calf skins, whole	54	180	420
Horse hides whole	240	283	970
Sheep and lamb skins	457	254	326
Other hides and skins, ex.furs	348	2,211	1,418
Furskins	44,400	49,581	47,295
Wool and Mohair	1,129	839	552
Sausage casings	9,762	8,669	9,612
Bull semen	4,009	4,156	3,829

See footnotes at end of table.

Table 15-6.—Agricultural exports: Value of U.S. exports to the top market, Canada, by commodity, fiscal years 2000/2001–2002/2003¹—Continued

Commodity	Value		
	2000/2001	2001/2002	2002/2003 ²
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Misc animal products-other	35,499	38,271	42,046
Grains and feeds	1,525,957	1,714,846	1,843,280
Wheat, unmilled	104	1,234	3,093
Wheat flour	8,106	5,486	6,929
Bulgur wheat	0	0	0
Other wheat products	55,745	48,942	53,655
Rice-paddy,milled parb	66,318	63,158	67,760
Feed grains and products	309,325	438,906	465,263
Feed grains	250,131	377,996	412,821
Barley	6,787	13,099	19,811
Corn	241,334	362,383	390,115
Grain sorghums	552	495	711
Oats	1,109	1,876	2,115
Rye	350	143	69
Feed grain products	59,194	60,910	52,442
Popcorn	5,542	5,333	5,403
Blended food prods	0	0	0
Other grain prods	677,791	724,302	759,984
Feeds and fodders, ex.oilcakes	403,027	427,485	445,192
Corn by-products	32,138	23,494	23,680
Alfalfa meal and cubes	19	52	142
Beet pulp	3,274	6,630	3,631
Citrus pulp pellets	0	0	0
Other feeds and fodders	367,595	400,309	417,740
Fruits and prep. ex.juice	808,685	877,945	954,606
Fruits-fresh	659,967	722,172	795,957
Oranges and tangerines fresh	94,231	97,837	100,938
Berries-fresh	110,837	134,323	171,904
Grapes, fresh	109,882	111,330	117,124
Fruits, dried	43,026	49,392	52,597
Fruits—canned excl. juice	48,807	47,218	51,931
Fruits—froz. excl. juice	21,230	26,745	18,407
Other fruits—prep. or pres	35,635	32,417	35,713
Fruit juices incl. frozen	247,014	235,003	266,003
Orange juice	126,280	133,197	150,183
Wine	86,584	83,888	94,656
Nuts and prep	158,660	170,771	176,532
Vegetables and prep	1,632,784	1,765,701	1,819,759
Vegetables-fresh	882,596	940,361	954,858
Lettuce-fresh	161,996	186,018	188,835
Potatoes-fresh	69,737	112,553	76,018
Tomatoes-fresh	122,476	106,100	129,623
Vegetables-frozen	60,505	79,505	83,252
Vegetables-canned	117,809	116,675	95,390
Pulses	13,353	18,398	23,444
Hops,incl hop ext	6,361	5,941	6,126
Other veg-prep or pres	552,059	604,821	656,688
Oilseeds and prods	613,673	760,460	843,952
Oilcake and meal	194,571	221,604	234,326
Bran and residues, legum.veg.	112	493	800
Corn oilcake and meal	550	807	173
Soybean meal	189,988	214,509	223,467
Other oilcake and meal	4,922	5,795	9,886
Oilseeds	178,227	290,526	290,182
Rapeseed	45,337	49,854	66,515
Soybeans	74,451	172,532	150,209
Sunflowerseeds	6,463	9,815	7,769
Protein substances	35,809	35,899	47,322
Vegetable oils	240,875	248,330	319,445
Soybean oil	24,733	39,438	69,402
Sunflower oil	12,960	14,235	12,604
Corn oil	18,008	15,151	10,416
Tobacco-unmfg	1,847	2,792	1,757
Cotton, ex. linters	108,577	76,467	102,841
Cotton linters	1,439	1,050	846
Essential oils	149,830	221,567	248,835
Seeds-field and garden	128,849	116,633	110,874
Sugar and tropical prods	716,143	750,562	851,891
Related sugar products	231,992	246,417	272,187
Coffee	167,847	178,369	211,509
Chocolate and prep	172,642	185,417	214,991
Other misc veg prods	57,979	64,478	68,159
Nursery and greenhouse prods	137,627	134,886	141,739
Beverages ex juices	181,530	170,167	176,024

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

ERS, Market and Trade Economics Division, (202) 694–5293.

Table 15-7.—Agricultural imports for consumption: Value of Top 50 countries of origin, United States, fiscal years 2001–2003 ¹

Country	2001			2002			2003 ²		
	Total	Non-competitive ³	Competitive ³	Total	Non-competitive ³	Competitive ³	Total	Non-competitive ³	Competitive ³
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Canada	9,520.5	641.5	8,879.0	10,189.9	720.0	9,469.9	10,269.3	880.8	9,388.5
European Union	7,912.7	854.4	7,058.4	8,458.3	897.5	7,560.8	9,992.8	1,545.2	8,447.6
Mexico	5,310.9	314.8	4,996.1	5,288.0	295.2	4,992.8	5,950.0	327.9	5,662.1
Australia	1,798.4	41.5	1,756.9	1,893.9	40.4	1,853.5	1,975.9	41.5	1,934.4
Brazil	984.6	296.4	688.1	1,080.8	299.1	781.7	1,466.5	491.7	974.7
New Zealand	1,227.9	19.6	1,208.3	1,226.5	10.4	1,216.0	1,287.5	15.7	1,271.8
Chile	1,022.9	11.3	1,011.5	1,123.9	12.6	1,111.3	1,200.1	11.4	1,887.7
China (mainland)	787.0	137.8	649.1	973.7	145.2	828.5	184.3	166.1	1,018.2
Indonesia	858.5	713.4	145.0	910.3	768.2	142.0	1,157.6	1,012.5	145.1
Colombia	962.4	540.9	421.6	905.2	511.2	391.0	1,030.9	545.6	485.3
Thailand	725.5	217.6	508.0	708.3	192.7	515.6	887.3	276.4	610.9
Costa Rica	816.8	432.0	384.8	814.4	409.8	404.6	845.3	411.6	433.7
Guatemala	625.0	423.1	201.8	642.0	412.6	229.4	772.2	487.9	284.2
India	688.2	196.9	491.4	669.5	181.8	487.7	692.1	175.1	517.0
Argentina	606.8	71.9	534.9	580.9	75.3	505.6	584.0	69.6	514.3
Ecuador	469.7	302.7	166.9	504.4	343.4	161.0	544.6	352.4	192.2
Philippines	429.6	9.7	419.9	433.2	7.8	425.4	486.1	9.5	476.7
Ivory Coast	163.4	157.5	5.9	241.0	237.5	3.5	440.4	434.2	6.3
Malaysia	288.3	117.1	171.2	268.1	106.1	162.0	420.2	163.9	256.3
Japan	355.6	71.1	284.5	373.5	72.6	300.9	370.0	74.3	295.7
Turkey	293.6	37.1	256.5	321.0	42.8	278.2	312.9	46.5	266.4
Dominican Republic	260.2	45.4	214.9	264.9	54.0	210.9	275.6	74.0	201.6
Peru	188.4	63.5	124.9	220.7	70.0	150.7	274.9	87.6	187.4
Vietnam	157.2	99.8	57.4	175.5	82.4	93.1	228.9	101.9	127.1
Honduras	235.4	145.8	89.6	226.2	144.4	81.8	224.5	145.0	79.6
Switzerland	151.9	50.4	101.5	161.6	56.0	105.6	184.2	69.3	115.0
Poland	108.2	5.9	102.3	145.2	8.1	137.1	180.4	10.0	170.4
China(Taiwan)	182.6	7.6	175.0	172.1	8.1	164.1	165.6	8.7	157.0
Israel	131.2	26.0	105.2	136.2	20.2	116.0	165.1	23.8	141.3
Madagascar (Mala- gasy)	95.3	91.6	3.7	110.4	106.9	3.4	154.9	153.4	1.5
South Korea	122.8	5.7	117.1	143.9	5.3	138.6	152.8	6.4	146.4
Rep.S. Africa	113.6	10.2	103.4	120.8	10.8	110.0	148.2	11.0	137.3
Nicaragua	96.2	45.2	51.0	94.2	36.6	57.6	107.0	49.5	57.5
El Salvador	78.8	44.9	33.9	87.7	29.6	58.2	92.3	45.7	46.6
Hong Kong	80.1	11.5	68.6	90.5	10.8	79.7	79.0	9.6	69.4
Singapore	48.3	25.2	23.1	52.2	26.1	26.1	72.2	49.5	27.7
Morocco	39.7	3.4	36.3	44.8	2.8	42.0	71.0	3.3	67.6
Uruguay	61.4	0.3	61.1	32.5	0.5	32.0	67.6	0.5	67.1
Jamaica	50.7	7.3	43.4	56.3	7.3	49.0	63.0	6.5	56.5
Liberia	39.8	39.7	0.0	44.4	44.3	0.1	50.9	50.9	0.0
Malawi	52.0	12.1	39.9	62.5	12.0	50.5	50.3	8.1	42.2
Egypt	38.1	9.9	21.9	40.1	10.5	29.6	49.0	9.8	39.2
Norway	46.1	1.4	44.8	41.2	2.1	39.1	46.7	1.9	44.8
Bulgaria	33.6	2.5	31.2	40.4	4.4	36.0	42.5	3.4	39.0
Hungary	41.0	2.9	38.1	43.7	2.3	41.4	38.2	2.3	35.9
Panama	38.0	15.9	22.1	32.7	8.3	24.4	38.0	13.1	24.9
Kenya	40.4	38.2	2.1	38.7	33.3	5.4	37.9	29.7	8.2
Venezuela	37.2	9.8	27.4	38.9	17.5	21.4	37.5	20.9	16.6
Pakistan	29.7	2.3	27.3	34.0	2.6	31.4	36.1	4.0	32.1
Czech Republic	23.6	0.2	23.4	26.7	0.8	26.0	35.8	1.6	34.1
Other	563.3	184.9	378.5	567.9	208.4	359.6	589.0	231.6	357.4
Total U. S. Agricul- tural Imports ⁴	39,027.1	6,617.8	32,409.3	40,953.7	6,811.6	34,142.2	45,679.2	8,772.8	36,906.4

¹ Fiscal years Oct. 1–Sept. 30. ² Preliminary. ³ Competitive...as previously in note 2. ⁴ Totals may not add due to rounding.

ERS, Market and Trade Economics Division, (202) 694–5293. Compiled from reports of the U.S. Department of Commerce.

Table 15-8.—European Union: Value of agricultural imports by origin, 1993–2002¹

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>
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
2002	6,290	133,948	59,540	191,778

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: 1995–2002¹
[Preliminary]

Species	Landings							
	1995	1996	1997	1998	1999	2000	2001	2002
	<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	30	31	29	25	21	25	33	29
Flounder	423	460	566	391	331	413	352	373
Haddock	1	1	3	6	7	9	13	17
Halibut	45	49	70	73	80	75	78	82
Herring, sea	265	318	348	272	267	235	300	214
Jack mackerel	4	5	3	3	2	3	8	2
Menhaden	1,847	1,755	2,028	1,706	1,989	1,760	1,741	1,751
Ocean perch, Atlantic	1	1	1	1	1	1	1	1
Pollock	2,853	2,630	2,522	2,729	2,336	2,616	3,188	3,349
Salmon, Pacific	1,137	877	568	644	815	629	723	567
Tuna	14	85	83	85	58	51	52	49
Whiting	34	35	34	33	31	27	28	18
Shellfish:								
Clams (meats)	134	123	114	108	112	118	123	130
Crabs	364	392	430	553	458	299	272	308
Lobsters, American	66	71	84	80	87	83	74	82
Oysters (meats)	40	38	40	34	27	41	33	34
Scallops (meats)	20	18	15	13	27	33	47	53
Shrimp	283	307	317	290	278	304	324	317
	Value							
	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
Fish:								
Cod, Atlantic	28	27	24	25	24	26	32	30
Flounder	150	154	131	97	90	110	105	102
Haddock	1	1	4	8	9	12	15	19
Halibut	67	83	117	104	125	144	115	136
Herring, sea	59	81	23	22	26	22	26	21
Jack mackerel	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Menhaden	99	94	112	104	113	112	103	105
Ocean perch, Atlantic	5	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Pollock	266	243	248	198	171	168	237	210
Salmon, Pacific	527	369	270	257	360	270	209	155
Tuna	103	110	110	94	86	95	93	84
Whiting	15	13	15	13	14	11	13	7
Shellfish:								
Clams (meats)	140	128	130	135	135	154	162	167
Crabs	512	427	430	473	521	405	382	398
Lobsters, American	215	242	267	254	323	301	254	293
Oysters (meats)	102	115	117	89	73	91	81	89
Scallops (meats)	95	102	94	80	129	165	175	204
Shrimp	570	509	544	516	561	690	569	461

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, 1995–2002 ¹
[2002 is preliminary]

Product	Production							
	1995	1996	1997	1998	1999	2000	2001	2002
	<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	385	423	410	422	362	368	480	519
Cod	65	67	79	67	61	56	40	51
Flounder	35	29	27	24	23	27	30	29
Haddock	3	4	7	6	5	6	6	7
Ocean perch, Atlantic	(³)	2	1	1	1	1	(³)	(³)
Rockfish	25	20	17	16	11	11	7	8
Pollock, Atlantic	4	2	1	4	2	2	2	5
Pollock, Alaska	135	136	112	161	144	160	271	304
Other	118	163	166	143	115	105	124	115
	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	841	904	961	961	807	823	914	984
Cod	152	163	179	161	108	167	123	155
Flounder	86	79	79	70	67	71	74	77
Haddock	11	14	24	22	20	24	27	29
Ocean perch, Atlantic	1	4	2	2	2	1	1	1
Rockfish	38	42	33	33	23	25	17	18
Pollock, Atlantic	10	5	2	7	4	4	8	15
Pollock, Alaska	184	159	129	190	169	178	296	327
Other	359	438	513	476	414	353	368	362

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, 1995–2002 ¹
[2002 is preliminary]

Product	Production							
	1995	1996	1997	1998	1999	2000	2001	2002
	<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	1,927	1,877	1,565	1,533	1,897	1,747	1,664	1,315
Tuna	667	676	627	681	694	671	507	547
Salmon	249	197	162	159	234	171	185	224
Clam products	129	129	127	113	123	127	126	139
Sardines, Maine	14	18	16	12	1	(³)	(³)	(³)
Shrimp	(⁵)	(⁵)	1	2	2	2	2	2
Crabs	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Oysters ⁴	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	1	(⁵)
	Value							
	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
Total ²	1,887	1,800	1,593	1,765	1,861	1,626	1,400	1,288
Tuna	939	957	919	983	946	856	658	675
Salmon	419	284	253	274	393	288	259	296
Clam products	111	117	115	105	110	120	125	117
Sardines, Maine	24	30	29	19	20	(³)	(³)	(³)
Shrimp	7	6	5	11	10	11	10	9
Crabs	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Oysters ⁴	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	1	1	(⁵)

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, 1997–2002 by area
 [1997–2002 are preliminary]

Area	1977 ¹			1997		1998	
	Fishermen	Fishing vessels	Fishing boats ²	Total catch	Value	Total catch	Value
	1,000	Number	1,000	Mil. lb.	Mil. dol.	Mil. lb.	Mil. dol.
United States	182.1	17,545	89.2	9,843	3,448	9,194	3,128
New England States	31.7	929	15.4	641	556	596	537
Middle Atlantic States	17.3	573	11.3	237	200	262	181
Chesapeake Bay States	27.9	2,086	19.0	688	169	653	180
South Atlantic States	11.6	1,463	6.7	299	213	240	197
Gulf States	29.3	5,328	11.0	1,790	759	1,537	719
Pacific Coast States	54.0	7,643	15.4	6,126	1,464	5,843	1,236
Great Lakes States	1.2	217	0.5	26	17	27	16
Hawaii	2.7	101	1.3	37	69	36	62

	1999		2000		2001		2002	
	Total catch	Value	Total catch	Value	Total catch	Value	Total catch	Value
	Mil. lb.	Mil. dol.	Mil. lb.	Mil. dol.	Mil. lb.	Mil. dol.	Mil. lb.	Mil. dol.
United States	9,339	3,467	9,069	3,549	9,492	3,228	9,397	3,092
New England States	584	655	571	681	635	646	584	685
Middle Atlantic States	225	181	220	173	217	173	207	170
Chesapeake Bay States	527	172	492	172	617	175	496	172
South Atlantic States	230	198	221	204	200	176	215	173
Gulf States	1,945	758	1,760	911	1,606	798	1,716	693
Pacific Coast States	5,766	1,472	5,750	1,321	6,174	1,187	6,138	1,131
Great Lakes States	24	16	22	19	19	18	18	16
Hawaii	37	65	33	68	24	55	24	52

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, 1993–2002
 [1993–2002 are preliminary]

Year	Quantity ¹			Ex-vessel value	Average price per lb.
	Total	For human food	For industrial products ²		
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. dol.	Cents
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
2002	9,397	7,205	2,192	3,092	32.9

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, 1993–2002¹
 [1993–2002 are preliminary]

Item	1993	1994	1995	1996	1997
	<i>Mil. lbs</i>	<i>Mil. lbs</i>	<i>Mil. lbs</i>	<i>Mil. lbs</i>	<i>Mil. lbs</i>
Total	20,334	19,309	16,484	16,474	17,133
For human food	13,821	13,714	13,584	13,626	13,740
Finfish	10,796	10,719	10,692	10,699	10,580
Shellfish ²	3,025	2,995	2,891	2,927	3,160
For industrial use	6,513	5,595	2,900	2,848	3,393
Domestic catch	10,467	10,461	9,788	9,565	9,843
Percent of total	51.5	54.2	59.4	58.1	57.4
For human food	8,214	7,936	7,667	7,476	7,245
Finfish	6,770	6,612	6,414	6,205	5,969
Shellfish ²	1,444	1,324	1,252	1,271	1,277
For industrial use	2,253	2,525	2,121	2,089	2,598
Imports ³	9,867	8,848	6,696	6,909	7,290
Percent of total	48.5	45.8	40.6	41.9	42.5
For human food	5,607	5,778	5,917	6,150	6,495
Finfish	4,026	4,107	4,278	4,494	4,612
Shellfish ²	1,581	1,671	1,639	1,656	1,883
For industrial use ⁴	4,260	3,070	779	759	795

Item	1998	1999	2000	2001	2002
	<i>Mil. lbs</i>	<i>Mil. lbs</i>	<i>Mil. lbs</i>	<i>Mil. lbs</i>	<i>Mil. lbs</i>
Total	16,898	17,378	17,339	18,119	19,028
For human food	14,175	14,462	14,740	15,306	16,007
Finfish	10,837	10,831	11,006	11,330	11,770
Shellfish ²	3,338	3,630	3,734	3,977	4,237
For industrial use	2,723	2,916	2,599	2,812	3,022
Domestic catch	9,194	9,339	9,068	9,492	9,397
Percent of total	54.4	53.7	52.3	52.4	49.4
For human food	7,174	6,832	6,912	7,314	7,205
Finfish	5,935	5,490	5,637	6,162	6,013
Shellfish ²	1,238	1,341	1,275	1,152	1,192
For industrial use	2,021	2,507	2,157	2,178	2,193
Imports ³	7,704	8,039	8,271	8,627	9,631
Percent of total	45.6	46.3	47.7	47.6	50.6
For human food	7,001	7,630	7,828	7,992	8,802
Finfish	4,901	5,341	5,369	5,168	5,757
Shellfish ²	2,100	2,289	2,459	2,825	3,045
For industrial use ⁴	702	409	442	634	829

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, 1993–2002¹
 [1993–2002 are preliminary]

Disposition	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
	<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	7,744	7,475	7,099	7,054	6,873	6,870	6,416	6,657	7,085	6,826
Canned	649	622	769	678	648	516	712	530	536	652
Cured	115	95	90	93	108	129	133	119	123	117
Reduced to meal, oil, etc	1,959	2,269	1,830	1,740	2,213	1,679	2,078	1,763	1,748	1,802
Total	10,467	10,461	9,788	9,565	9,842	9,194	9,339	9,069	9,492	9,397

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, 1995–2002¹

Item	Production							
	1995	1996	1997	1998	1999	2000	2001	2002 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	355	372	355	391	337	336	450	495
Steaks	30	51	55	31	25	32	30	24
Fish sticks	74	65	69	69	65	40	43	48
Fish portions	251	214	196	185	203	183	189	187
Breaded shrimp	100	108	117	109	119	121	152	148
Canned products ²	1,927	1,877	1,565	1,533	1,897	1,747	1,664	1,315
Fish and shellfish	1,085	1,053	953	989	1,100	1,008	885	951
Animal feed	842	824	612	544	797	739	779	365
Industrial products	NA	NA	NA	NA	NA	NA	NA	NA
Meal and scrap	667	643	725	613	672	627	644	638
Oil (body and liver)	242	248	283	223	286	192	279	211
Other	NA	NA	NA	NA	NA	NA	NA	NA
Item	Value							
	1995	1996	1997	1998	1999	2000	2001	2002 ³
	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
Fresh and frozen:								
Fillets	767	807	845	887	739	741	845	915
Steaks	73	97	116	74	68	82	68	69
Fish sticks	73	56	64	63	63	43	42	52
Fish portions	357	307	285	211	269	233	235	237
Breaded shrimp	299	342	335	333	352	375	540	475
Canned products ²	1,887	1,800	1,593	1,775	1,861	1,626	1,400	1,288
Fish and shellfish	1,544	1,429	1,361	1,425	1,522	1,334	1,110	1,148
Animal feed	343	371	232	350	340	292	290	140
Industrial products	247	274	347	233	268	511	547	400
Meal and scrap	122	138	174	117	147	115	126	140
Oil (body and liver)	42	44	55	56	42	21	48	41
Other	74	86	118	60	79	83	83	79

¹Includes cured fish. ²Includes salmon eggs for baits. ³Preliminary. NA=not available.

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

Table 15-17.—Selected fishery products: Imports and exports, 1995–2002¹

Product	Quantity							
	1995	1996	1997	1998	1999	2000	2001	2002
	<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	3,066	3,170	3,339	3,647	3,888	3,978	4,102	4,427
Fresh or frozen	2,597	2,727	2,861	3,119	3,227	3,310	3,449	3,670
Salmon ²	126	142	163	152	156	151	159	182
Tuna	496	529	438	571	491	445	405	358
Groundfish fillets, blocks ³	372	385	384	376	410	393	310	347
Other fillets and steaks ...	316	326	339	392	429	510	601	691
Scallops (meats)	48	59	60	52	44	54	40	48
Lobster, American and spiny	66	63	65	64	81	95	92	100
Shrimp and prawn	591	579	645	692	728	757	878	942
Canned	378	354	387	428	546	556	539	632
Sardines, in oil	14	13	13	15	16	26	19	15
Sardines and herring, not in oil	28	30	31	33	38	46	42	42
Tuna	215	193	212	240	335	313	292	378
Oysters	11	10	10	14	13	43	12	13
Pickled or salted	39	37	37	42	38	42	43	46
Cod, haddock, hake, pollock, cusk	5	5	5	7	7	9	8	8
Nonedible scrap and metal ...	139	136	142	125	73	79	113	148
Exports								
Canned salmon	98	96	82	77	114	81	110	99
Fish oil, nonedible	260	187	215	197	233	142	249	213

Product	Value							
	1995	1996	1997	1998	1999	2000	2001	2002
	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
Imports								
Edible	6,792	6,730	7,754	8,173	9,014	10,054	9,864	10,121
Fresh or frozen	6,072	6,044	7,022	7,356	8,043	9,120	8,832	8,948
Salmon ²	281	305	344	319	345	333	323	344
Tuna	458	510	494	556	550	520	515	417
Groundfish fillets, blocks ³	511	498	534	579	674	589	479	544
Other fillets and steaks ...	632	645	727	837	982	1,233	1,263	1,383
Scallops (meats)	174	198	237	218	193	212	128	144
Lobster, American and spiny	492	446	481	476	628	712	727	825
Shrimp and prawn	2,565	2,448	2,943	3,102	3,131	3,749	3,617	3,414
Canned	503	474	525	588	682	670	774	907
Sardines, in oil	26	23	25	28	28	39	30	23
Sardines and herring, not in oil	23	26	26	29	36	44	39	38
Tuna	234	216	250	289	336	258	314	399
Oysters	31	29	25	26	27	26	24	24
Pickled or salted	47	47	47	57	59	60	61	68
Cod, haddock, hake, pollock, cusk	10	9	8	13	15	19	16	18
Nonedible scrap and metal ...	25	34	36	34	17	18	27	39
Exports								
Canned salmon	175	154	135	143	198	146	168	141
Fish oil, nonedible	44	36	54	60	36	24	42	49

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, 1993–2002 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. 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>
1993	10,622	2,917	5,849	4,774	6,925	1,986	3,077	3,848
1994	11,987	3,035	6,645	5,342	7,381	1,979	3,126	4,255
1995	12,452	3,066	6,792	5,660	8,268	2,047	3,262	5,006
1996	13,060	3,170	6,730	6,331	8,653	2,112	3,032	5,621
1997	14,528	3,339	7,754	6,774	9,354	2,019	2,713	6,640
1998	15,633	3,647	8,173	7,459	8,697	1,664	2,260	6,437
1999	17,040	3,888	9,014	8,026	10,007	1,961	2,849	7,158
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
2002	19,691	4,427	10,121	9,570	11,713	2,398	3,120	8,593

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, 1999–2002

Subregion	1999	2000	2001	2002
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: ¹				
North Atlantic	6,478	8,765	9,035	8,591
Mid-Atlantic	14,105	19,451	21,206	16,645
South Atlantic ²	14,435	20,075	21,596	17,763
Gulf ²	15,894	21,018	22,890	19,666
Total	50,912	69,309	74,727	62,665
Pacific: ³				
Southern California	2,437	3,787	4,052	4,313
Northern California	1,713	2,158	2,208	2,290
Oregon	554	930	1,170	993
Washington	1,256	1,643	2,191	1,786
Total	5,960	8,518	9,621	9,382

¹ 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, 1999–2002

Subregion	1999	2000	2001	2002
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: ¹				
North Atlantic	8,841	17,185	12,153	11,132
Mid-Atlantic	24,756	50,652	34,704	30,802
South Atlantic ²	33,914	40,414	43,824	42,928
Gulf ²	55,525	67,365	76,571	79,015
Total	123,036	175,616	167,252	163,877
Pacific: ³				
Southern California	5,098	7,494	7,726	8,950
Northern California	3,909	3,787	4,799	6,884
Oregon	1,153	1,848	2,123	3,392
Washington	2,486	3,238	4,798	4,841
Total	12,646	16,367	19,446	24,067

¹ 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, 1999–2002

Mode	1999	2000	2001	2002
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: ¹				
Shore	33,908	60,706	53,092	44,702
Party/charter ²	10,920	12,434	11,628	10,575
Private/rental	78,208	102,475	102,532	108,600
Total	123,036	175,615	167,252	163,877
Pacific: ³				
Shore	3,803	4,785	8,040	7,807
Party/charter	4,484	6,408	5,176	8,973
Private/rental	4,358	5,172	6,230	7,287
Total	12,645	16,365	19,446	24,067

¹ 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, 1999–2002 ¹

Species group	1999	2000	2001	2002
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Barracudas	139	135	163	122
Bluefish	3,856	5,048	7,016	5,495
Dogfish sharks	37	50	49	109
Other sharks	185	316	343	208
Skates/rays	70	118	57	67
Freshwater catfishes	249	239	118	160
Saltwater catfishes	460	683	629	533
Atlantic cod	375	812	1,118	644
Other cods/hakes	66	151	168	121
Pollock	218	437	356	239
Red hake	118	101	58	25
Dolphins	2,064	2,455	2,088	1,727
Other croaker	0	0	0	0
Atlantic croaker	10,090	12,494	14,681	12,389
Black drum	723	1,320	990	941
Kingfishes	4,118	5,474	7,456	4,121
Other drum	765	448	278	661
Red drum	2,448	3,672	3,475	2,827
Sand seatrout	4,998	4,508	3,308	3,074
Silver perch	373	654	404	216
Spot	3,734	5,010	7,308	5,336
Spotted seatrout	10,603	12,946	10,200	8,143
Weakfish	1,652	2,089	1,527	1,172
Eels	14	56	54	10
Gulf flounder	162	169	212	173
Other flounders	99	87	88	53
Southern flounder	958	1,023	1,128	903
Summer flounder	4,123	7,820	5,307	3,281
Winter flounder	724	1,459	964	469
Other grunts	577	608	463	541
Pigfish	933	1,128	1,552	1,323
White grunt	1,749	2,112	2,772	2,560
Herrings	22,613	29,327	33,473	47,399
Blue runner	860	2,057	3,160	2,339
Crevalle Jack	612	601	812	684
Florida pompano	407	650	614	528
Greater amberjack	140	92	135	157
Other jacks	1,313	1,826	2,965	3,166
Mulletts	5,710	7,074	7,435	9,764
Other fishes	5,971	20,176	4,769	4,088
Other porgies	170	326	228	201
Pinfishes	5,112	6,892	9,469	8,868
Red porgy	81	59	75	72
Scup	3,251	7,244	5,099	3,647
Sheepshead	1,905	2,113	2,267	1,972
Puffers	175	219	346	354
Sculpins	1	<1	<1	9
Black sea bass	2,000	4,546	3,932	4,223
Epinephelus groupers	213	355	248	292
Mycteroperca groupers	652	765	540	577
Other sea basses	274	276	337	352
Searobins	122	170	143	200
Gray snapper	1,038	1,265	1,199	1,156
Lane snapper	195	212	392	204
Other snappers	78	95	79	131
Red snapper	1,266	841	900	1,159
Vermilion snapper	540	374	613	443
Yellowtail snapper	268	245	189	271
Other temperate basses	0	0	1	1
Striped bass	1,368	1,993	2,039	1,841
White perch	1,113	1,758	664	1,382
Toadfishes	9	4	7	19
Triggerfishes/filefishes	390	263	308	443
Atlantic mackerel	3,236	4,194	4,127	3,663
King mackerel	812	930	691	690
Little tunny/Atlantic bonito	382	348	260	268
Other tunas/mackerels	656	655	737	699
Spanish mackerel	2,540	3,075	3,747	3,334
Cunner	103	77	56	64
Other wrasses	92	46	79	73
Tautog	688	853	792	1,501
Total ³	123,036	175,616	167,252	163,877

¹ 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, 1999–2002

Species group	1999	2000	2001	2002
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Northern anchovy	104	419	579	176
Other anchovies	0	8	0	5
California scorpionfish	280	230	293	251
Dogfish sharks	23	25	20	12
Other sharks	24	21	36	26
Skates/rays	11	19	29	20
Other cods/hakes	0	0	0	0
Pacific cod	0	0	1	1
Pacific hake	3	0	0	2
Pacific tomcod	1	6	2	4
California corbina	17	7	14	20
Other croakers	93	94	172	152
Queenfish	122	121	76	579
White croaker	301	372	389	388
Dolphins	1	84	0	0
Other drum	13	3	4	22
California halibut	124	168	202	251
Other flounders	69	171	80	253
Rock sole	5	19	12	41
Sanddabs	225	840	451	3,316
Starry flounder	11	8	14	14
Kelp greenling	89	153	153	182
Lingcod	172	139	113	270
Other greenlings	8	31	28	22
Herrings	666	245	799	2,216
Other jacks	46	8	21	58
Yellowtail	56	164	87	54
Mullets	0	16	5	1
Other fishes	788	1,433	2,305	1,523
Pacific barracuda	423	354	311	440
Black rockfish	956	1,423	1,119	1,117
Blue rockfish	673	415	464	772
Bocaccio	92	203	199	121
Brown rockfish	121	107	185	151
Canary rockfish	163	147	78	47
Chillipepper rockfish	44	73	77	45
Copper rockfish	136	106	78	75
Greenspotted rockfish	133	123	83	35
Olive rockfish	68	68	159	151
Other rockfishes	1,914	1,450	994	1,157
Quillback rockfish	42	34	26	26
Gopher rockfish	154	166	272	352
Widow rockfish	44	82	19	21
Yellowtail rockfish	403	319	162	201
Sablefishes	0	1	1	14
Cabezon	60	57	69	62
Sculpins	41	23	49	50
Barred sand bass	456	1,260	1,119	1,776
Kelp bass	236	648	633	569
Other sea basses	8	11	24	7
Spotted sand bass	30	287	361	52
Halfmoon	41	76	132	165
Opaleye	39	49	59	48
Jacksmelt	272	283	614	333
Other silversides	44	30	46	113
Other smelts	4	0	0	0
Surf smelt	1,217	1,965	3,661	4,174
Sturgeons	19	21	17	15
Barred surfperch	210	105	147	166
Black perch	38	54	54	50
Other surfperches	65	93	108	122
Pile perch	18	19	32	43
Redtail surfperch	60	126	123	53
Shiner perch	91	292	183	226
Silver surfperch	86	15	16	21
Striped seaperch	44	47	96	101
Walleye surfperch	68	51	163	93
White seaperch	21	8	32	26
Striped bass	83	97	44	61
Other tunas/mackerels	703	880	1,755	1,064
Pacific bonito	2	85	31	6
California sheephead	63	113	75	74
Other wrasses	5	4	5	13
Total²	12,644	16,366	19,446	24,067

¹Data do not include recreational catch in Hawaii or Alaska. Pacific estimates do not include salmon data collected by State recreational surveys. ²Totals 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, 1999–2002

Area	1999	2000	2001	2002
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: ¹				
Inland	71,918	112,431	96,875	97,493
State Territorial Sea ²	33,318	42,821	49,450	45,894
Federal Exclusive Economic Zone ³	17,800	20,364	20,928	20,490
Total	123,036	175,616	167,253	163,877
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Pacific: ⁴				
Inland	3,804	4,758	7,528	7,998
State Territorial Sea ²	6,257	7,430	9,182	11,551
Federal Exclusive Economic Zone ³	2,585	4,178	2,736	4,518
Total	12,646	16,366	19,446	24,067

¹ 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, 1994–2003

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>
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	123,451	194,198	317,649	12,283	10,201
2003	661,504	58.1	126,841	192,486	319,327	13,592	5,430

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

Table 15-26.—Farm-raised catfish: Prices received by processors, 1994–2003

Year	Fresh			Frozen		
	Whole fish ¹	Filletts ²	Other ³	Whole fish ¹	Filletts ²	Other ³
	<i>Dollars per/lb</i>	<i>Dollars per/lb</i>	<i>Dollars per/lb</i>	<i>Dollars per/lb</i>	<i>Dollars per/lb</i>	<i>Dollars per/lb</i>
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	1.32	2.52	1.51	1.84	2.39	1.54
2003	1.35	2.48	1.52	1.84	2.41	1.44

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

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

Table 15-27.—Catfish: Number of operations and water surface acres used for production, 2003–04, and total sales, 2002–03 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	
	2003 ¹	2004	2003 ¹	2004	2002 ¹	2003
	<i>Number</i>	<i>Number</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL	231	200	25,500	25,400	76,045	85,159
AR	155	161	34,000	34,000	56,380	59,047
CA	38	30	2,400	1,800	7,875	7,228
FL	34	35	660	710	756	1,208
GA	43	30	960	750	1,411	1,372
IL	12	18	130	320	226	306
KY	60	70	570	600	1,180	1,381
LA	57	48	9,900	8,800	15,812	14,505
MS	405	410	109,000	101,000	243,226	243,176
MO	31	21	1,400	1,370	1,070	1,954
NC	46	49	1,700	2,100	3,143	6,118
SC	13	9	130	90	617	121
TX	36	36	850	850	3,672	3,350
US	1,161	1,117	187,200	177,790	411,413	424,925

¹ Revised.

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

Table 15-28.—Catfish production: Water surface acre usage by State and United States, 2003–04

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	
2003 ¹						
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	*	*	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	570	105	55	50	5	10
Oth Sts .....	.....	.....	.....	58	130	85
US	152,435	25,070	4,830	5,443	1,225	7,950
2004						
AL	23,900	960	420	340	65	590
AR	29,000	4,200	550	600	*	1,300
CA	1,400	270	75	200	*	*
FL	630	35	40	.....	.....	.....
GA	480	100	55	*	*	20
IL	230	45	40	*	.....	*
KY	510	45	25	20	.....	15
LA	7,800	730	120	450	*	460
MS	81,000	16,000	2,200	2,200	200	2,100
MO	880	*	35	110	*	*
NC	1,850	150	60	*	80	30
SC	60	*	15	*	.....	*
TX	570	110	60	170	30	70
Oth Sts .....	.....	420	.....	55	160	20
US	148,310	23,065	3,695	4,145	535	4,605

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, 2002–03

Size category and State	Number of fish		Live weight		Sales			
	2002 ¹	2003	2002 ¹	2003	Total		Average per pound	
					2002 ¹	2003	2002 ¹	2003
	1,000	1,000	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	Dollars	Dollars
Foodsize:								
AL	75,000	80,000	142,000	158,000	73,840	82,160	0.52	0.52
AR	59,400	59,400	97,000	99,700	53,350	55,832	0.55	0.56
CA	1,860	1,610	3,900	3,450	7,644	7,072	1.96	2.05
FL	900	1,000	1,300	1,700	637	1,173	0.49	0.69
GA	1,240	1,150	1,670	1,350	1,202	1,040	0.72	0.77
IL	180	205	200	245	178	206	0.89	0.84
KY	730	800	1,470	1,590	1,088	1,288	0.74	0.81
LA	18,200	19,700	26,600	26,100	15,428	14,094	0.58	0.54
MS	244,000	210,000	392,000	393,000	219,520	224,010	0.56	0.57
MO	350	905	765	1,700	635	1,462	0.83	0.86
NC	2,900	5,100	4,900	9,400	2,891	5,734	0.59	0.61
SC	485	22	988	45	613	32	0.62	0.72
TX	1,750	1,770	3,020	3,030	3,020	2,969	1.00	0.98
US	406,995	381,662	675,813	699,310	380,046	397,072	0.56	0.57
Broodfish:								
AL	*	*	*	*	*	*	*	*
AR	215	*	600	*	390	*	0.65	*
CA	*	*	*	*	*	*	*	*
FL	*	*	*	*	*	*	*	*
GA	*	*	*	*	*	*	*	*
IL	*	*	*	*	*	*	*	*
KY	*	*	*	*	*	*	*	*
LA	*	*	*	*	*	*	*	*
MS	300	100	1,420	400	951	208	0.67	0.52
MO	*	*	*	*	*	*	*	*
NC	*	*	*	*	*	*	*	*
SC	*	*	*	*	*	*	*	*
TX	*	*	*	*	*	*	*	*
Oth Sts	14	58	66	231	94	215	1.42	0.93
US	529	158	2,086	631	1,435	423	0.69	0.67

See footnotes at end of table.

**Table 15-29.—Catfish: Sales by size category, by State and United States, 2002–03—
Continued**

Size category and State	Number of fish		Live weight		Sales			
	2002 ¹	2003	2002 ¹	2003	Total		Average per pound	
					2002 ¹	2003	2002 ¹	2003
	1,000	1,000	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	Dollars	Dollars
Stockers:								
AL	*	*	*	*	*	*	*	*
AR	12,000	12,200	1,500	2,000	1,200	1,500	0.80	0.75
CA	*	*	*	*	*	*	*	*
FL	*	*	*	*	*	*	*	*
GA	*	*	*	*	*	*	*	*
IL	*	*	*	*	*	*	*	*
KY	*	*	*	*	*	*	*	*
LA	*	3,720	*	450	*	311	*	0.69
MS	78,600	40,000	9,680	3,550	9,196	3,337	0.95	0.94
MO	*	1,620	*	240	*	278	*	1.16
NC	*	*	*	*	*	*	*	*
SC	*	*	*	*	*	*	*	*
TX	*	*	*	*	*	*	*	*
Oth Sts	6,494	12,181	1,918	1,214	2,197	779	1.15	0.64
US	97,094	69,721	13,098	7,454	12,593	6,205	0.96	0.83
Fingerlings and fry:								
AL	18,200	83,700	370	3,400	670	2,482	1.81	0.73
AR	64,000	60,400	900	1,050	1,440	1,680	1.60	1.60
CA	1,950	1,280	43	24	155	100	3.60	4.15
FL	1,750	500	73	24	110	35	1.50	1.45
GA	3,340	3,200	95	65	209	325	2.20	5.00
IL	*	*	*	*	*	*	*	*
KY	*	*	*	*	*	*	*	*
LA	*	4,380	*	83	*	100	*	1.20
MS	417,600	552,000	10,350	12,300	13,559	15,621	1.31	1.27
MO	2,790	*	46	*	138	*	3.00	*
NC	2,400	3,400	135	190	212	342	1.57	1.80
SC	*	*	*	*	*	*	*	*
TX	2,500	2,600	105	100	515	334	4.90	3.34
Oth Sts	3,502	3,430	111	67	331	206	2.98	3.07
US	518,032	714,890	12,228	17,303	17,339	21,225	1.42	1.23

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
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
AR	5	4	.....	.....	5	4
CA	27	25	15	13	14	16
CO	34	26	15	9	19	17
CT	6	6	3	3	3	3
GA	9	7	7	5	2	2
ID	52	53	28	26	24	27
ME	14	14	7	6	8	8
MA	11	11	7	7	5	5
MI	22	18	20	17	5	3
MO	12	10	7	6	5	5
NY	39	40	30	31	13	13
NC	54	46	50	43	5	5
OR	51	41	21	17	30	24
PA	61	57	51	46	16	16
TN	15	15	8	7	8	8
UT	23	21	12	11	11	10
VA	22	19	18	15	5	4
WA	59	51	15	15	48	37
WV	25	25	17	15	11	14
WI	65	56	47	39	21	21
US	606	545	378	331	258	242

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), 2002-03

State	Total value of fish sold		Total value of distributed fish	
	2002 ¹	2003	2002 ¹	2003
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AR .....	.....	.....	*	*
CA	5,091	5,185	8,405	10,624
CO	2,503	2,125	5,477	5,794
CT	275	337	*	*
GA	579	581	*	*
ID	30,456	29,407	3,949	3,234
ME	165	220	*	*
MA	369	389	*	*
MI	663	346	*	*
MO	1,858	1,990	1,837	1,665
NY	567	797	*	*
NC	6,829	5,670	883	926
OR	801	506	4,861	2,332
PA	4,865	4,678	5,881	6,896
TN	400	198	*	*
UT	1,081	1,033	*	*
VA	1,259	1,448	1,513	1,593
WA	5,385	5,191	5,081	4,142
WV	583	477	1,256	1,738
WI	1,760	1,677	2,011	2,074
Oth Sts .....	.....	.....	17,402	18,951
US ²	65,489	62,255	58,556	59,969
US ³	69,935	66,431	60,332	61,182

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, 2002–03

Size category and State	Number of fish		Live weight		Sales			
	2002 ¹	2003	2002 ¹	2003	Total		Average per pound	
					2002 ¹	2003	2002 ¹	2003
	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	1,800	1,720	2,300	2,400	4,416	4,560	1.92	1.90
CO	420	520	475	470	1,330	1,410	2.80	3.00
CT	*	*	*	*	*	*	*	*
GA	160	105	215	125	529	363	2.46	2.90
ID	38,000	34,000	37,400	34,600	29,920	29,064	0.80	0.84
ME	*	*	*	*	*	*	*	*
MA	45	35	40	31	190	153	4.75	4.95
MI	180	135	215	145	553	297	2.57	2.05
MO	*	*	*	*	*	*	*	*
NY	90	160	90	169	327	487	3.63	2.88
NC	4,830	4,410	4,600	4,110	6,348	5,014	1.38	1.22
OR	240	130	395	210	691	418	1.75	1.99
PA	1,360	1,380	1,360	1,460	3,876	3,796	2.85	2.60
TN	130	50	148	55	297	139	2.01	2.52
UT	470	175	496	190	893	469	1.80	2.47
VA	670	600	578	560	1,168	1,310	2.02	2.34
WA	650	870	4,550	4,700	4,505	4,418	0.99	0.94
WV	300	320	349	333	559	450	1.60	1.35
WI	470	490	554	441	1,490	1,455	2.69	3.30
Oth Sts	376	841	636	717	1,400	1,558	2.20	2.17
US	50,191	45,941	54,401	50,716	58,492	55,361	1.08	1.09
6 inch-12 inch:								
CA	*	540	*	230	*	577	*	2.51
CO	1,060	*	450	*	1,125	*	2.50	*
CT	*	*	*	*	*	*	*	*
GA	*	*	*	*	*	*	*	*
ID	*	*	*	*	*	*	*	*
ME	*	*	*	*	*	*	*	*
MA	*	*	*	*	*	*	*	*
MI	90	*	30	*	83	*	2.77	*
MO	*	*	*	*	*	*	*	*
NY	120	145	48	53	198	289	4.13	5.45
NC	330	730	90	225	158	351	1.75	1.56
OR	160	130	39	30	99	74	2.53	2.47
PA	600	500	236	211	873	802	3.70	3.80
TN	*	*	*	*	*	*	*	*
UT	260	450	74	260	181	549	2.44	2.11
VA	*	75	*	40	*	108	*	2.69
WA	670	550	200	170	492	386	2.46	2.27
WV	*	*	*	*	*	*	*	*
WI	220	300	80	71	212	191	2.65	2.69
Oth Sts	3,876	2,908	938	981	2,102	2,334	2.24	2.38
US	7,386	6,328	2,185	2,271	5,523	5,661	2.53	2.49

See footnotes at end of table.

Table 15-32.—Trout: Sales by size category, by State and United States, 2002–03—Continued

Size category and State	Number of fish/eggs		Live weight		Sales			
	2002 ¹	2003	2002 ¹	2003	Total		Average per 1,000 fish eggs	
					2002 ¹	2003	2002 ¹	2003
	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	*	210	*	3	*	48	*	227.00
CO	190	*	5	*	48	*	250.00	*
CT	*	*	*	*	*	*	*	*
GA	*	*	*	*	*	*	*	*
ID	*	*	*	*	*	*	*	*
ME	*	*	*	*	*	*	*	*
MA	*	*	*	*	*	*	*	*
MI	100	*	3	*	27	*	266.00	*
MO	*	*	*	*	*	*	*	*
NY	180	70	6	2	42	21	236.00	300.00
NC	3,590	3,390	55	65	323	305	90.00	90.00
OR	30	50	1	1	11	14	359.00	285.00
PA	420	270	17	8	116	80	275.00	295.00
TN	*	*	*	*	*	*	*	*
UT	36	*	1	*	7	*	196.00	*
VA	*	190	*	3	*	30	*	157.00
WA	1,630	1,300	39	45	388	387	238.00	298.00
WV	*	*	*	*	*	*	*	*
WI	340	165	3	2	58	31	172.00	185.00
Oth Sts	2,647	1,692	44	53	454	317	172.00	187.00
US	9,163	7,337	174	182	1,474	1,233	161.00	168.00
Trout eggs .....	.....	.....	.....	.....	.....	.....	.....	.....
Region ^{2 3} .....	.....	.....	.....	.....	.....	.....	.....	.....
North East	1,210	605	.....	.....	27	10	22.30	16.50
South and Central	715	620	.....	.....	15	13	21.00	21.00
West	296,300	262,320	.....	.....	4,404	4,153	14.90	15.80
WA	287,000	253,000	.....	.....	4,305	4,048	15.00	16.00
US	298,225	263,545	.....	.....	4,446	4,176	14.90	15.80

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

Table 15-33.—Refrigerated warehouses: Gross refrigerated space by type of plant, United States, biennially, October 1985–2003^{1 2}

Type	1985	1987	1989	1991	1993
1,000 Cubic Feet					
General:					
Public	1,110,394	1,285,860	1,391,901	1,572,879	1,678,461
Private and Semiprivate	589,132	676,369	603,402	624,005	658,893
Total	1,699,526	1,962,229	1,995,303	2,196,884	2,337,354
Apple:					
Public	19,383	19,750	21,945	27,227	21,645
Private and Semiprivate	466,768	494,404	554,150	584,296	613,093
Total	486,151	514,154	576,095	611,523	634,737
Total, all	2,185,677	2,476,384	2,571,397	2,808,407	2,972,092
1,000 Cubic Feet					
1995					
1997					
1999					
2001					
2003					
1,000 Cubic Feet					
General:					
Public	1,741,585	2,043,908	2,146,643	2,251,943	2,357,080
Private and Semiprivate	674,649	683,372	756,505	788,853	802,454
Total	2,416,234	2,727,280	2,903,152	3,040,796	3,159,535
Apple:					
Public	23,419	23,907	21,690	14,183	12,517
Private and Semiprivate	647,993	675,838	680,736	712,412	723,499
Total	671,412	699,745	702,426	726,595	736,016
Total, all	3,087,646	3,427,025	3,605,578	3,767,394	3,895,551

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, 2003^{1 2}

State	Number of warehouses	Refrigerated space		Apple & pear storage capacity		
		Gross	Usable	Regular	Controlled atmosphere	Total
		1,000 Cubic feet	1,000 Cubic feet	1,000 Bushels	1,000 Bushels	1,000 Bushels
AZ	2					
CA	29	28,502	21,415	5,933	1,757	7,690
CO	6	2,555	2,094	681	163	844
CT	27	1,490	1,195	288	174	461
DE	2					
ID	2	5,840	5,023	1,271	1,049	2,320
IL	15	1,326	1,141	345		345
IN	31	2,317	1,813	388	206	594
KS	1					
KY	3		97	33		33
ME	1	2,750	2,405	337	729	1,066
MD	6	1,390	1,115	173	354	527
MA	55	4,136	3,366	802	600	1,402
MI	179	35,196	30,806	4,947	7,795	12,742
MN	12	738	643	242	33	275
MO	4					
NE	1					
NH	21	1,901	1,657	311	449	760
NJ	22	2,312	1,925	545	173	717
NM	2					
NY	147	37,307	32,887	5,125	8,614	13,739
NC	19	4,413	3,972	1,106	480	1,586
OH	53	3,442	2,804	787	332	1,119
OR	61	51,642	39,016	7,965	3,926	11,891
PA	108	27,565	21,541	4,787	2,925	7,712
RI	6	151	142	38	8	46
SC	3					
UT	3					
VT	18	2,406	2,125	454	467	921
VA	11	2,275	1,928	318	507	825
WA	31	12,457	10,787	1,947	2,122	4,069
WA	263	492,326	393,968	61,177	135,792	196,969
WV	15	7,135	5,859	1,872	418	2,290
WI	17	1,084	901	297	98	395
Oth Sts		3,242	2,567	524	234	758
US	1,200	736,016	593,189	102,692	169,402	272,095

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, 2003^{1 2}

State	Cooler		Freezer		Total	
	Gross	Usable	Gross	Usable	Gross	Usable
	1,000 Cubic Feet					
AL	5,599	5,052	23,826	20,086	29,425	25,137
AK	163	147	3,904	3,279	4,067	3,426
AZ	*	*	*	*	16,654	13,379
AR	*	*	*	*	87,453	71,555
CA	169,659	135,399	279,612	224,405	449,271	359,804
CO	5,216	3,783	12,576	9,919	17,792	13,702
CT	*	*	*	*	4,876	3,925
DE	*	*	*	*	26,139	18,106
FL	74,707	60,323	178,433	145,908	253,140	206,231
GA	45,358	36,299	98,253	79,750	143,611	116,050
HI	*	*	*	*	*	*
ID	2,293	1,798	56,294	47,960	58,587	49,758
IL	17,833	12,573	87,559	65,285	105,393	77,858
IN	6,271	5,216	49,206	39,935	55,478	45,151
IA	11,811	8,186	62,736	53,202	74,547	61,389
KS	8,362	5,408	36,128	26,803	44,490	32,211
KY	5,700	4,480	16,637	15,007	22,337	19,487
LA	1,579	1,376	12,011	10,128	13,590	11,504
ME	278	241	12,039	7,898	12,318	8,139
MD	2,295	1,842	26,921	20,322	29,216	22,163
MA	9,532	7,874	70,194	58,720	79,727	66,594
MI	14,061	11,465	74,149	57,867	88,211	69,332
MN	15,286	11,027	56,566	42,863	71,852	53,890
MS	*	*	*	*	21,814	17,632
MO	30,485	25,182	76,079	62,127	106,564	87,309
MT	*	*	*	*	976	753
NE	9,638	7,406	31,085	24,933	40,723	32,339
NV	1,491	1,340	5,879	5,197	7,370	6,536
NH	*	*	*	*	*	*
NJ	24,705	19,370	56,833	45,588	81,538	64,959
NM	*	*	*	*	2,529	2,071
NY	30,727	24,513	68,551	57,650	99,278	82,164
NC	3,938	3,373	59,653	50,000	63,591	53,373
ND	*	*	8,659	6,651	8,926	6,862
OH	9,311	7,485	68,059	52,784	77,371	60,269
OK	4,855	4,339	10,503	8,138	15,359	12,477
OR	5,174	3,896	98,793	79,738	103,967	83,635
PA	19,924	14,292	125,668	103,337	145,592	117,628
RI	*	*	*	*	*	*
SC	769	581	23,957	19,846	24,727	20,428
SD	*	*	*	*	12,352	6,524
TN	459	346	35,846	27,598	36,305	27,944
TX	33,733	23,914	125,796	85,302	159,529	109,216
UT	1,759	1,381	28,272	23,662	30,031	25,043
VT	*	*	*	*	*	*
VA	19,016	16,068	43,160	37,572	62,175	53,641
WA	10,215	7,444	178,746	138,688	188,961	146,131
WV	*	*	*	*	2,420	1,096
WI	69,711	51,735	97,594	82,605	167,305	134,340
WY	*	*	*	*	*	*
Oth Sts	24,328	16,455	163,112	127,523	11,960	8,728
US	696,243	541,612	2,463,291	1,968,275	3,159,535	2,509,886

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, 1994–2003

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>
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	1,200	3,800	23,000	(³)	(³)	850	368
2003 ²	1,200	3,500	22,000	(³)	(³)	800	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>
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	23,700	(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	48,000	149,000	26,000	(³)	(³)	154,000	51,762
2003 ²	34,000	135,000	29,000	(³)	(³)	168,000	NA

Year	Oats for grain	Barley for grain	All hay	All silage	Potatoes	Other vegetables ¹
	Value of production					
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
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	125,000	561,000	5,590,000	(³)	3,080,000	2,318,000
2003 ²	87,000	479,000	6,525,000	(³)	3,360,000	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, 2003

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	1,884,000	IL	374,125	KS	480,000
2	IL	1,812,200	IA	337,600	ND	317,090
3	NE	1,124,200	MN	229,400	OK	179,400
4	MN	970,900	IN	203,300	WA	139,345
5	IN	786,940	NE	179,600	MT	137,530
6	OH	478,920	OH	162,640	SD	116,241
7	SD	427,350	MO	143,260	MN	105,482
8	WI	367,650	SD	113,130	TX	96,600
9	MO	302,400	AR	109,820	ID	87,300
10	KS	300,000	ND	87,870	NE	83,720
	US	10,113,887	US	2,417,565	US	2,336,526
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	480,000	ND	58,410	ND	252,800
2	OK	179,400	MT	14,490	MN	104,400
3	WA	117,000	AZ	11,500	MT	59,400
4	TX	96,600	CA	11,500	SD	56,280
5	NE	83,720	SD	621	ID	29,700
6	CO	77,000	MN	116	WA	22,345
7	OH	68,000	.....	.....	OR	5,600
8	MT	63,640	.....	.....	CO	1,160
9	SD	59,340	.....	.....	UT	460
10	ID	57,600	.....	.....	NV	300
	US	1,707,069	US	96,637	US	532,820
Rank	State	Sorghum, grain	State	Barley	State	Oats
		<i>1,000 bushels</i>		<i>1,000 bushels</i>		<i>1,000 bushels</i>
1	TX	153,900	ND	118,800	ND	21,240
2	KS	130,500	ID	47,520	MN	18,815
3	NE	31,000	MT	31,590	SD	15,640
4	AR	17,220	WA	14,570	WI	15,410
5	MO	16,170	MN	12,750	IA	10,790
6	LA	14,025	CO	8,938	NE	6,570
7	OK	9,250	WY	7,125	PA	6,430
8	IL	8,610	PA	3,965	TX	6,300
9	SD	6,750	OR	3,840	KS	4,550
10	MS	6,132	CA	3,712	IL	4,450
	US	411,237	US	276,087	US	144,649
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	4,292.0	GA	1,863,000	AR	95,860
2	GA	2,100.0	TX	810,000	CA	38,624
3	MS	2,100.0	AL	508,750	LA	26,397
4	CA	1,870.0	FL	345,000	MS	15,912
5	AR	1,800.0	NC	320,000	TX	11,880
6	NC	1,100.0	OK	98,000	MO	10,484
7	LA	1,015.0	VA	95,700	.....	.....
8	TN	875.0	SC	57,800	.....	.....
9	AL	820.0	NM	45,900	.....	.....
10	MO	710.0	.....	.....	.....	.....
	US	18,224.0	US	4,144,150	US	199,157
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	12,388	CA	7,630	TX	11,730
2	CA	9,310	NE	5,220	MO	6,840
3	MO	8,168	SD	5,130	KY	5,500
4	NE	7,600	IA	4,921	TN	4,600
5	SD	7,210	ID	4,440	OK	4,000
6	KS	7,000	MN	4,125	KS	3,600
7	KY	6,375	WI	3,680	VA	2,990
8	IA	5,515	KS	3,400	AR	2,904
9	MN	5,245	MT	3,360	PA	2,420
10	OK	4,992	MI	2,720	NE	2,380
	US	157,123	US	76,307	US	80,816
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	310,695	ND	7,800	ID	123,180
2	KY	229,840	NE	3,151	WA	93,150
3	TN	72,870	MI	2,475	WI	32,800
4	SC	63,000	MN	1,870	ND	27,440
5	GA	60,480	ID	1,497	CO	26,198
6	VA	42,679	CA	1,403	MN	22,330
7	FL	11,000	CO	1,168	OR	20,991
8	OH	9,010	WY	645	CA	17,319
9	IN	8,400	WA	525	ME	17,030
10	PA	7,880	TX	513	MI	15,015
	US	831,204	US	22,515	US	459,045

Table 15-38.—U.S. crop progress: 2003 crop and 5-year average
[In percent]

Week-end- ing date	Winter wheat							
	Planted		Emerged		Headed		Harvested	
	2003	Avg	2003	Avg	2003	Avg	2003	Avg
2002: 1								
Sep 8	9	7	.....	.....	.....	.....	.....	.....
Sep 15	17	15	.....	.....	.....	.....	.....	.....
Sep 22	31	27	.....	.....	.....	.....	.....	.....
Sep 29	50	41	.....	.....	.....	.....	.....	.....
Oct 6	64	57	.....	.....	.....	.....	.....	.....
Oct 13	74	70	.....	.....	.....	.....	.....	.....
Oct 20	84	80	.....	.....	.....	.....	.....	.....
Oct 27	89	86	.....	.....	.....	.....	.....	.....
Nov 3	90	90	.....	.....	.....	.....	.....	.....
Nov 10	92	93	.....	.....	.....	.....	.....	.....
Nov 17	94	95	.....	.....	.....	.....	.....	.....
Nov 24	96	97	.....	.....	.....	.....	.....	.....
2003:								
Mar 30 .....	.....	.....	.....	.....	.....	.....	.....	.....
Apr 6 .....	.....	.....	.....	.....	.....	.....	.....	.....
Apr 13 .....	.....	.....	.....	.....	4	6	.....	.....
Apr 20 .....	.....	.....	.....	.....	10	11	.....	.....
Apr 27 .....	.....	.....	.....	.....	21	20	.....	.....
May 4 .....	.....	.....	.....	.....	39	35	.....	.....
May 11 .....	.....	.....	.....	.....	56	50	.....	.....
May 18 .....	.....	.....	.....	.....	68	66	.....	.....
May 25 .....	.....	.....	.....	.....	76	77	.....	.....
Jun 1 .....	.....	.....	.....	.....	84	84	.....	.....
Jun 8 .....	.....	.....	.....	.....	89	91	7	9
Jun 15 .....	.....	.....	.....	.....	94	95	13	19
Jun 22 .....	.....	.....	.....	.....	98	97	25	33
Jun 29 .....	.....	.....	.....	.....	.....	.....	47	50
Jul 6 .....	.....	.....	.....	.....	.....	.....	64	66
Jul 13 .....	.....	.....	.....	.....	.....	.....	71	76
Jul 20 .....	.....	.....	.....	.....	.....	.....	81	83
Jul 27 .....	.....	.....	.....	.....	.....	.....	88	87
Aug 3 .....	.....	.....	.....	.....	.....	.....	93	90
Aug 10 .....	.....	.....	.....	.....	.....	.....	96	94
Week-end- ing date	Spring wheat							
	Planted		Emerged		Headed		Harvested	
	2003	Avg	2003	Avg	2003	Avg	2003	Avg
2003:								
Apr 6	5	4	.....	.....	.....	.....	.....	.....
Apr 13	13	8	.....	.....	.....	.....	.....	.....
Apr 20	25	15	.....	.....	.....	.....	.....	.....
Apr 27	45	30	12	8	.....	.....	.....	.....
May 4	63	50	27	20	.....	.....	.....	.....
May 11	69	64	41	35	.....	.....	.....	.....
May 18	78	77	57	52	.....	.....	.....	.....
May 25	90	88	71	67	.....	.....	.....	.....
Jun 1	97	95	87	82	.....	.....	.....	.....
Jun 8 .....	.....	.....	95	92	.....	.....	.....	.....
Jun 15 .....	.....	.....	.....	.....	4	NA	.....	.....
Jun 22 .....	.....	.....	.....	.....	23	20	.....	.....
Jun 29 .....	.....	.....	.....	.....	46	38	.....	.....
Jul 6 .....	.....	.....	.....	.....	67	60	.....	.....
Jul 13 .....	.....	.....	.....	.....	83	79	.....	.....
Jul 20 .....	.....	.....	.....	.....	93	91	.....	.....
Jul 27 .....	.....	.....	.....	.....	98	96	.....	.....
Aug 3 .....	.....	.....	.....	.....	.....	.....	13	11
Aug 10 .....	.....	.....	.....	.....	.....	.....	29	27
Aug 17 .....	.....	.....	.....	.....	.....	.....	53	46
Aug 24 .....	.....	.....	.....	.....	.....	.....	62	62
Sep 1 .....	.....	.....	.....	.....	.....	.....	66	80
Sep 8 .....	.....	.....	.....	.....	.....	.....	75	88
Sep 15 .....	.....	.....	.....	.....	.....	.....	90	93
Sep 22 .....	.....	.....	.....	.....	.....	.....	95	97

See footnote at end of table.

Table 15-38.—U.S. crop progress: 2003 crop and 5-year average—Continued
[In percent]

Week-end- ing date	Rice								Sorghum									
	Planted		Emerged		Headed		Harvested		Planted		Headed		Coloring		Mature		Harvested	
	2003	Avg	2003	Avg	2003	Avg	2003	Avg	2003	Avg	2003	Avg	2003	Avg	2003	Avg	2003	Avg
2003:																		
Mar 30	7	7							10	11								
Apr 6 ...	15	12	4	5					12	13								
Apr 13	26	21	9	11					15	14								
Apr 20	46	36	16	17					17	16								
Apr 27	58	52	30	27					19	19								
May 4 ...	72	67	47	41					22	23								
May 11	78	79	63	56					27	29								
May 18	83	88	72	70					31	36								
May 25	90	94	81	81					40	48								
Jun 1 ...	95	97	85	90					56	61								
Jun 8 ...			92	94					65	74								
Jun 15			96	97	2	3			76	84	14	NA						
Jun 22					5	7			84	90	15	16						
Jun 29					10	12			92	95	17	19						
Jul 6 ...					15	15			96	98	20	22						
Jul 13 ...					19	22					24	27	15	15				
Jul 20					31	31					30	35	18	18				
Jul 27 ...					45	42					36	47	20	21				
Aug 3 ...					63	57					47	59	23	26				
Aug 10					76	72	9	10			59	73	27	33				
Aug 17					88	84	12	14			69	83	33	42				
Aug 24					95	92	17	18			77	91	41	53	23	27		
Aug 31							22	24			83	95	50	67	27	34		
Sep 7 ...							30	32			89	97	62	79	33	45	26	31
Sep 14							41	45			95	99	69	88	40	55	29	38
Sep 21							58	58					81	93	48	65	32	43
Sep 28							69	71					86	96	57	75	36	50
Oct 5 ...							80	82					90	98	66	84	42	56
Oct 12							89	89					92	99	71	90	45	63
Oct 19							92	94					95	100	78	94	52	73
Oct 26							96	97							85	97	61	81
Nov 2 ...															91	98	72	86
Nov 9 ...															93	99	79	90
Nov 16															95	100	84	93
Nov 23																	88	96

Week-end- ing date	Corn													
	Planted		Emerged		Silked		Dough		Dent		Mature		Harvested	
	2003	Avg	2003	Avg	2003	Avg	2003	Avg	2003	Avg	2003	Avg	2003	Avg
2003:														
Apr 13	5	4												
Apr 20	12	10												
Apr 27	29	23	6	6										
May 4 ...	55	46	13	13										
May 11	64	67	24	29										
May 18	77	81	43	51										
May 25	88	91	64	71										
Jun 1 ...	95	96	81	85										
Jun 8 ...			91	94										
Jun 15			96	98										
Jun 22														
Jun 29					5	5								
Jul 6 ...					9	12								
Jul 13					19	28	3	4						
Jul 20					42	53	6	8						
Jul 27					70	78	10	16						
Aug 3 ...					86	91	19	29						
Aug 10					95	97	35	48	9	15				
Aug 17							57	67	18	28				
Aug 24							76	82	34	46	7	9		
Aug 31							90	92	57	65	13	17		
Sep 7 ...							95	96	74	80	23	30		
Sep 14									88	91	40	49		
Sep 21									95	96	60	69	7	9
Sep 28											79	84	18	23
Oct 5 ...											90	93	27	33
Oct 12											95	97	39	44
Oct 19													56	58
Oct 26													72	72
Nov 2 ...													85	83
Nov 9 ...													91	91
Nov 16													95	95

See footnote at end of table.

Table 15-38.—U.S. crop progress: 2003 crop and 5-year average—Continued
[In percent]

Week-end- ing date	Soybeans											
	Planted		Emerged		Blooming		Pods set		Leaf drop		Harvested	
	2003	Avg	2003	Avg	2003	Avg	2003	Avg	2003	Avg	2003	Avg
2003:												
Apr 27	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 4	11	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 11	16	26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 18	25	44	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 25	50	62	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jun 1	74	77	9	18	.....	.....	.....	.....	.....	.....	.....	.....
Jun 8	84	87	17	33	.....	.....	.....	.....	.....	.....	.....	.....
Jun 15	89	92	38	53	.....	.....	.....	.....	.....	.....	.....	.....
Jun 22	94	96	62	71	.....	.....	.....	.....	.....	.....	.....	.....
Jun 29	96	98	77	84	.....	.....	.....	.....	.....	.....	.....	.....
Jul 6 .....	.....	.....	88	91	.....	.....	.....	.....	.....	.....	.....	.....
Jul 13 .....	.....	.....	93	95	11	20	.....	.....	.....	.....	.....	.....
Jul 20 .....	.....	.....	96	98	27	39	3	7	.....	.....	.....	.....
Jul 27 .....	.....	.....	.....	.....	49	60	10	18	.....	.....	.....	.....
Aug 3 .....	.....	.....	.....	.....	69	76	21	34	.....	.....	.....	.....
Aug 10 .....	.....	.....	.....	.....	82	87	40	53	.....	.....	.....	.....
Aug 17 .....	.....	.....	.....	.....	90	93	62	71	.....	.....	.....	.....
Aug 24 .....	.....	.....	.....	.....	95	97	79	84	.....	.....	.....	.....
Aug 31 .....	.....	.....	.....	.....	.....	.....	91	92	4	4	.....	.....
Sep 7 .....	.....	.....	.....	.....	.....	.....	96	96	7	8	.....	.....
Sep 14 .....	.....	.....	.....	.....	.....	.....	.....	.....	16	20	.....	.....
Sep 21 .....	.....	.....	.....	.....	.....	.....	.....	.....	35	41	.....	.....
Sep 28 .....	.....	.....	.....	.....	.....	.....	.....	.....	59	64	6	8
Oct 5 .....	.....	.....	.....	.....	.....	.....	.....	.....	78	81	17	20
Oct 12 .....	.....	.....	.....	.....	.....	.....	.....	.....	89	90	37	39
Oct 19 .....	.....	.....	.....	.....	.....	.....	.....	.....	95	96	60	58
Oct 26 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	74	74
Nov 2 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	85	84
Nov 9 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	91	91
Nov 16 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	95	94
Nov 23 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Week-end- ing date	Cotton									
	Planted		Squaring		Bolls set		Bolls open		Harvested	
	2003	Avg	2003	Avg	2003	Avg	2003	Avg	2003	Avg
2003:										
Apr 6	5	5	.....	.....	.....	.....	.....	.....	.....	.....
Apr 13	8	8	.....	.....	.....	.....	.....	.....	.....	.....
Apr 20	12	12	.....	.....	.....	.....	.....	.....	.....	.....
Apr 27	18	19	.....	.....	.....	.....	.....	.....	.....	.....
May 4	32	31	.....	.....	.....	.....	.....	.....	.....	.....
May 11	44	47	.....	.....	.....	.....	.....	.....	.....	.....
May 18	58	64	.....	.....	.....	.....	.....	.....	.....	.....
May 25	70	77	.....	.....	.....	.....	.....	.....	.....	.....
Jun 1	82	85	.....	.....	.....	.....	.....	.....	.....	.....
Jun 8	89	92	13	16	.....	.....	.....	.....	.....	.....
Jun 15	94	96	20	29	.....	.....	.....	.....	.....	.....
Jun 22 .....	.....	.....	34	46	7	9	.....	.....	.....	.....
Jun 29 .....	.....	.....	45	61	10	15	.....	.....	.....	.....
Jul 6 .....	.....	.....	57	74	18	24	.....	.....	.....	.....
Jul 13 .....	.....	.....	71	84	28	39	.....	.....	.....	.....
Jul 20 .....	.....	.....	83	90	40	57	.....	.....	.....	.....
Jul 27 .....	.....	.....	89	94	54	72	.....	.....	.....	.....
Aug 3 .....	.....	.....	94	97	69	84	.....	.....	.....	.....
Aug 10 .....	.....	.....	.....	.....	80	91	8	11	.....	.....
Aug 17 .....	.....	.....	.....	.....	87	95	12	18	.....	.....
Aug 24 .....	.....	.....	.....	.....	93	98	16	27	.....	.....
Aug 31 .....	.....	.....	.....	.....	97	99	24	39	.....	.....
Sep 7 .....	.....	.....	.....	.....	.....	.....	35	52	.....	.....
Sep 14 .....	.....	.....	.....	.....	.....	.....	45	64	8	11
Sep 21 .....	.....	.....	.....	.....	.....	.....	59	75	10	15
Sep 28 .....	.....	.....	.....	.....	.....	.....	70	84	15	22
Oct 5 .....	.....	.....	.....	.....	.....	.....	76	89	21	31
Oct 12 .....	.....	.....	.....	.....	.....	.....	83	93	28	39
Oct 19 .....	.....	.....	.....	.....	.....	.....	89	96	35	48
Oct 26 .....	.....	.....	.....	.....	.....	.....	94	98	46	57
Nov 2 .....	.....	.....	.....	.....	.....	.....	97	98	55	65
Nov 9 .....	.....	.....	.....	.....	.....	.....	.....	.....	64	72
Nov 16 .....	.....	.....	.....	.....	.....	.....	.....	.....	71	78
Nov 23 .....	.....	.....	.....	.....	.....	.....	.....	.....	78	83

See footnote at end of table.

Table 15-38.—U.S. crop progress: 2003 crop and 5-year average—Continued
[In percent]

Week-ending date	Oats								Barley							
	Planted		Emerg ed		Headed		Harvested		Planted		Emerg ed		Headed		Harvested	
	2003	Avg	2003	Avg	2003	Avg	2003	Avg	2003	Avg	2003	Avg	2003	Avg	2003	Avg
2003:																
Mar 30	1	4														
Apr 6	8	10							7	6						
Apr 13	16	18							13	11						
Apr 20	34	28	7	7					22	18						
Apr 27	52	44	17	17					41	31	12	10				
May 4	73	63	37	31					56	49	25	21				
May 11	79	76	54	51					63	63	39	35				
May 18	87	86	70	67					75	77	51	50				
May 25	94	93	82	81					90	88	70	66				
Jun 1	98	97	92	90					98	95	87	81				
Jun 8			97	96							94	92				
Jun 15					17	21					98	97	8	NA		
Jun 22					41	40							22	20		
Jun 29					65	62							42	34		
Jul 6					83	78							65	54		
Jul 13					93	89	2	4					84	76		
Jul 20					97	95	6	13					93	90		
Jul 27							20	28					99	96		
Aug 3							40	47							13	11
Aug 10							57	65							32	25
Aug 17							78	80							60	42
Aug 24							91	89							82	61
Sep 1							92	95							71	81
Sep 8															82	89
Sep 15															91	94
Sep 22															97	98

Week-end- ing date	Peanuts					
	Planted		Pegging		Harvested	
	2003	Avg	2003	Avg	2003	Avg
2003:						
Apr 27	4	5				
May 4	9	16				
May 11	26	35				
May 18	54	60				
May 25	75	78				
Jun 1	89	89				
Jun 8	96	94				
Jun 15			7	NA		
Jun 22			12	19		
Jun 29			25	33		
Jul 6			42	48		
Jul 13			55	63		
Jul 20			75	77		
Jul 27			85	86		
Aug 3			92	92		
Aug 10			96	95		
Aug 17						
Aug 24						
Aug 31						
Sep 7						
Sep 14					3	8
Sep 21					11	16
Sep 28					22	24
Oct 5					36	36
Oct 12					47	49
Oct 19					59	63
Oct 26					73	75
Nov 2					83	82
Nov 9					91	88
Nov 16					95	92

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