

CHAPTER III

STATISTICS OF OILSEEDS, FATS, AND OILS

This chapter includes information on cottonseed, flaxseed, olive oil, peanuts, soybeans, margarine, and fats and oils. Most butter statistics are included in the chapter on dairy and poultry statistics. Lard data are mostly in the chapter on livestock.

Table 3-1.—Cottonseed: All cotton harvested area and cottonseed production, farm disposition, marketing year average price per ton received by farmers, and value, United States, 1994–2003

Year	Harvested area of all cotton	Cottonseed				
		Production	Farm disposition		Marketing year average price ²	Value of production ²
			Sales to oil mills	Other ¹		
	<i>1,000 acres</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars/tons</i>	<i>1,000 dollars</i>
1994	13,322.3	7,603.9	5,012.2	2,591.7	101.00	771,315
1995	16,006.7	6,848.7	4,439.1	2,409.6	106.00	731,005
1996	12,888.1	7,143.5	4,363.2	2,780.3	126.00	914,564
1997	13,406.0	6,934.6	4,182.4	2,752.2	121.00	835,371
1998	10,683.6	5,365.4	3,261.1	2,104.3	129.00	687,179
1999	13,424.9	6,353.5	3,340.2	3,013.3	89.00	559,157
2000	13,053.0	6,435.6	3,452.2	2,983.4	105.00	667,800
2001	13,827.7	7,452.2	3,860.9	3,591.3	90.50	667,348
2002	12,416.6	6,183.9	3,287.9	2,896.0	101.00	616,352
2003 ³	12,058.0	6,694.0	NA	NA	117.00	784,166

¹ Includes planting seed, feed, exports, inter-farm sales, shrinkage, losses, and other uses. ² Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. ³ Preliminary. NA-not available.

NASS, Crops Branch, (202) 720-2127.

Table 3-2.—Cottonseed: Production and farm disposition, by State and United States, 2001–2003

State	Production			Farm disposition ¹				Used for planting ³	
	2001	2002	2003 ²	Sales to oil mills		Other ⁴		2001	2002 ²
				2001	2002	2001	2002 ²		
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	
AL	315.0	195.0	282.0	44.0	48.0	271.0	147.0	6.8	6.7
AZ	261.0	232.4	209.0	3.0	5.6	258.0	226.8	2.0	1.9
AR	708.0	627.0	690.0	568.0	491.0	140.0	136.0	9.1	9.8
CA	849.0	731.0	662.0	20.0	81.0	829.0	650.0	5.9	6.0
FL	53.0	29.0	44.0	38.0	18.0	15.0	11.0	1.3	1.1
GA	764.0	544.0	719.0	434.0	309.0	330.0	235.0	18.0	17.0
KS	11.4	28.0	39.0	7.3	13.0	4.1	15.0	0.8	1.1
LA	380.0	271.0	372.0	170.0	131.0	210.0	140.0	4.7	4.8
MS	877.0	697.0	778.0	820.0	548.0	57.0	149.0	11.7	12.5
MO	268.0	218.0	263.0	183.0	139.0	85.0	79.0	4.0	4.3
NM	47.8	35.5	31.0	15.6	15.3	32.2	20.2	0.7	0.7
NC	559.0	272.0	377.0	79.0	44.0	480.0	228.0	8.5	8.1
OK	80.0	81.0	83.0	66.0	72.0	14.0	9.0	2.2	2.2
SC	137.0	44.0	111.0	89.0	20.0	48.0	24.0	2.0	1.8
TN	351.0	291.0	327.0	296.0	244.0	55.0	47.0	4.0	4.2
TX	1,724.0	1,855.0	1,666.0	1,028.0	1,109.0	696.0	746.0	56.2	58.2
VA	67.0	33.0	41.0	0.0	0.0	67.0	33.0	0.9	0.9
US ..	7,452.2	6,183.9	6,694.0	3,860.9	3,287.9	3,591.3	2,896.0	138.8	141.3

¹ 2003 farm disposition not available. ² Preliminary. ³ Included in 'other' farm disposition. Seed for planting is produced in crop year shown, but used in the following year. ⁴ Includes planting seed, feed, exports, inter-farm sales, shrinkage, losses, and other uses.

NASS, Crops Branch, (202) 720-2127.

Table 3-3.—Cottonseed: Marketing year average price per ton and value of production, by State and United States, crop of 2001–2003¹

State	Marketing year average price per ton			Value of production		
	2001	2002	2003 ²	2001	2002	2003 ²
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL	76.00	85.50	98.50	23,940	16,673	27,777
AZ	127.00	137.00	149.00	33,147	31,839	31,141
AR	79.00	93.00	110.00	55,932	58,311	75,900
CA	142.00	138.00	156.00	120,558	100,878	103,272
FL	71.50	81.50	99.00	3,790	2,364	4,356
GA	66.50	78.00	95.50	50,806	42,432	68,665
KS	69.50	92.50	117.00	792	2,590	4,563
LA	76.50	87.50	100.00	29,070	23,713	37,200
MS	76.50	79.00	100.00	67,091	55,063	77,800
MO	85.00	95.00	125.00	22,780	20,710	32,875
NM	112.00	106.00	145.00	5,354	3,763	4,495
NC	79.50	94.50	108.00	44,441	25,704	40,716
OK	69.50	84.50	110.00	5,560	6,845	9,130
SC	69.50	79.00	101.00	9,522	3,476	11,211
TN	85.00	95.50	130.00	29,835	27,791	42,510
TX	92.50	103.00	125.00	159,470	191,065	208,250
VA	78.50	95.00	105.00	5,260	3,135	4,305
US	90.50	101.00	117.00	667,348	616,352	784,166

¹ Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. ² Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 3-4.—Cottonseed: Crushings, output of products and product prices, United States, 1993–2002

Year beginning August	Quantity crushed	Cottonseed products and prices			
		Oil		Cake and meal	
		Quantity	Price ¹	Quantity	Price ²
	<i>1,000 tons</i>	<i>Million pounds</i>	<i>Cents per pound</i>	<i>1,000 tibs</i>	<i>Dollars per ton</i>
1993	3,470	1,119	30.3	1,563	164.30
1994	3,947	1,312	29.2	1,830	112.02
1995	3,882	1,229	26.5	1,748	190.74
1996	3,860	1,216	25.6	1,752	192.00
1997	3,889	1,224	28.8	1,769	145.00
1998	2,719	832	27.3	1,232	110.00
1999	3,064	939	21.6	1,390	127.33
2000	2,753	847	16.0	1,338	143.35
2001	2,791	876	18.0	1,294	136.16
2002	2,495	724	37.8	1,114	146.12

¹ Tanks, f.o.b. Valley Points. ² 41 percent protein, solvent, Memphis.

ERS, Field Crops Branch, (202) 694-5300. Compiled from annual reports of the U.S. Department of Commerce.

Table 3-5.—Cottonseed oil and cottonseed cake and meal: United States exports by country of destination 2000/2001–2002/2003 (Marketing year October–September)

Continent and country of destination	Cottonseed oil ¹			Cottonseed cake and meal		
	2000/ 2001	2001/ 2002	2002/ 2003 ²	2000/ 2001	2001/ 2002	2002/ 2003 ²
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
North and Central America; incl. Caribbean:						
Barbados	233	57	77	0	20	0
Canada	29,949	31,689	36,975	820	917	508
El Salvador	3,550	2,700	407	0	0	0
Guatemala	520	0	0	120	0	0
Mexico	9,666	7,419	7,298	121,783	76,501	40,010
Total ³	46,620	50,573	45,128	122,743	77,572	40,519
South America:						
Brazil	0	0	0	46	60	20
Total ³	40	59	40	76	83	20
Europe:						
Austria	0	0	0	0	743	222
Belgium-Luxembourg	0	0	0	375	392	80
France	157	94	3	0	0	0
Germany	56	56	132	3,402	881	2,086
Ireland	0	0	0	659	19,491	0
Netherlands	2,129	1,000	0	167	0	0
United Kingdom	69	116	354	870	539	2,225
Total ³	2,493	1,275	489	7,004	22,368	5,077
Africa:						
Egypt	0	2,999	0	7,826	0	0
Total ³	1,267	3,016	5	7,826	0	0
Asia:						
Israel	140	485	571	0	10	0
Japan	7,219	5,723	1,521	300	240	304
Korea, Rep. of	0	5,574	2,308	42	269	278
Taiwan	0	1,000	0	265	0	27
Total ³	8,892	13,171	4,493	634	720	630
Oceania	13	24	0	920	0	0
Grand total ⁴	59,325	68,118	50,155	139,202	100,743	46,246

¹ Crude and refined (includes shipments under P.L. 480). ² Preliminary. ³ Includes quantities exported to countries not shown. ⁴ May not add due to rounding.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720-5710. (Compiled from reports of the U.S. Department of Commerce.)

Table 3-6.—Cottonseed: Area, yield, and production in specified countries, 1999/2000–2001/2002¹

Continent and country	Area ²			Yield per hectare			Production		
	2000/2001	2001/2002	2002/2003 ³	2000/2001	2001/2002	2002/2003 ³	2000/2001	2001/2002	2002/2003 ³
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North and Central America, and the Caribbean:									
Mexico	81	82	38	1.65	1.80	1.76	134	148	67
United States	5,282	5,596	5,029	1.11	1.21	1.12	5,838	6,761	5,610
Total	5,363	5,678	5,067	1.11	1.22	1.12	5,972	6,909	5,677
South America:									
Argentina	385	165	148	0.75	0.61	0.68	290	100	100
Brazil	853	748	735	1.78	1.64	1.97	1,522	1,229	1,448
Paraguay	300	150	170	0.52	0.53	0.71	155	80	120
Total	1,538	1,063	1,053	1.28	1.33	1.58	1,967	1,409	1,668
European Union	501	501	453	1.52	1.55	1.44	760	778	653
Former Soviet Union:									
Azerbaijan	91	82	65	0.66	0.71	0.85	60	58	55
Kazakhstan	153	184	165	1.01	1.36	1.15	155	250	190
Kyrgyzstan	34	37	29	1.47	1.62	1.38	50	60	40
Tajikistan	239	245	265	0.79	1.04	1.08	190	255	285
Turkmenistan	475	515	490	0.69	0.66	0.56	329	339	275
Uzbekistan	1415	1430	1420	1.36	1.47	1.41	1920	2100	2000
Total	2,407	2,493	2,434	1.12	1.23	1.17	2,704	3,062	2,845
Africa:									
Cameroon	200	200	200	1.08	1.09	1.06	215	217	212
Egypt	223	315	302	1.37	1.37	1.35	306	432	407
Mali	275	520	450	0.73	0.89	0.73	200	464	330
South Africa, Republic of	68	41	30	0.99	0.85	1.03	67	35	31
Sudan	235	150	180	0.74	0.94	1.06	174	141	190
Tanzania, United Republic of	182	420	387	0.46	0.24	0.32	83	101	123
Zimbabwe	390	400	330	0.44	0.34	0.48	171	135	160
Total	3,808	4,471	4,239	0.60	0.64	0.64	2,288	2,868	2,706
Asia and the Middle East:									
China, Peoples Republic of	4,058	4,820	4,184	1.96	1.98	2.12	7,960	9,560	8,850
India	8,576	8,730	7,600	0.57	0.58	0.58	4,900	5,100	4,400
Iran	260	200	160	0.83	0.84	0.84	215	168	135
Pakistan	2,928	3,160	2,800	1.22	1.14	1.21	3,570	3,614	3,396
Syria	270	257	186	2.74	2.74	2.66	739	705	495
Turkey	654	693	700	1.79	1.83	1.92	1,170	1,267	1,343
Total	17,094	18,198	15,963	1.10	1.13	1.18	18,728	20,598	18,795
Oceania:									
Australia	505	420	225	2.00	2.30	2.21	1,062	968	498
Total	505	420	225	2.00	2.00	2.00	1,062	968	498
World Total⁴	31,216	32,824	29,434	1.07	1.11	1.12	33,481	36,592	32,842

¹ Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year. ² Harvested area. ³ Preliminary. ⁴ Includes all countries in USDA data base. 2002/03 includes estimates and forecast as of November 2003

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720-5710. (Compiled from reports of the U.S. Department of Commerce.)

Table 3-7.—Flaxseed: Area, yield, production, disposition, and value, United States, 1994–2003

Year	Area planted	Area harvested	Yield per harvested acre	Production	Marketing year average price per bushel received by farmers ¹	Value of production ¹
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1994	178	171	17.1	2,922	4.63	13,590
1995	165	147	15.0	2,212	5.20	11,481
1996	96	92	17.4	1,602	6.37	10,197
1997	151	146	16.6	2,420	5.81	14,046
1998	336	329	20.4	6,708	5.05	33,809
1999	387	381	20.6	7,864	3.79	30,098
2000	536	517	20.8	10,730	3.30	35,569
2001	585	578	19.8	11,455	4.29	49,004
2002	784	703	16.9	11,863	5.77	72,657
2003 ²	595	583	17.9	10,426	5.80	60,593

¹ Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. ² Preliminary.
 NASS, Crops Branch, (202) 720-2127.

Table 3-8.—Flaxseed: Supply and disappearance, United States, 1993–2002

Year beginning June	Supply				Disappearance			
	Stocks June 1	Production	Imports	Total	Total used for seed	Exports	Crushings ²	Total domestic disappearance ³
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1993	1,545	3,482	5,118	10,145	144	126	8,650	8,864
1994	1,155	2,922	6,005	10,082	134	72	8,550	8,840
1995	1,170	2,212	7,248	10,630	78	119	9,000	9,281
1996	1,230	1,602	8,390	11,222	122	144	10,000	10,625
1997	453	2,420	9,636	12,509	272	174	10,500	11,154
1998	1,181	6,708	5,992	13,881	313	476	10,600	11,247
1999	2,158	7,864	6,629	16,651	434	215	11,500	14,669
2000	1,767	10,730	2,850	15,347	474	1,015	12,000	13,024
2001	1,308	11,455	1,903	14,666	636	2,386	10,000	11,387
2002	893	12,569	2,907	16,369	482	3,154	11,000	12,137

¹ Preliminary. ² From domestic and imported seed. ³ Total supply minus exports and stocks June 1 of following year.
 ERS, Field Crops Branch, (202) 694-5300.

Table 3-9.—Flaxseed: Area, yield, and production, by States, 2001–2003

State	Area planted			Area harvested			Yield per harvested acre			Production		
	2001	2002	2003	2001	2002	2003	2001	2002	2003	2001	2002	2003
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
MN	4	5	8	4	4	7	13.0	16.0	23.0	52	64	161
MT	14	17	17	12	15	17	15.0	13.0	13.0	180	195	221
ND	550	750	560	545	680	550	20.0	17.0	18.0	10,900	11,560	9,900
SD	17	12	10	17	4	9	19.0	11.0	16.0	323	44	144
US	585	784	595	578	703	583	19.8	16.9	17.9	11,455	11,863	10,426

NASS, Crops Branch, (202) 720-2127.

Table 3-10.—Flaxseed: Marketing year average price and value of production, by States, crop of 2001, 2002, and 2003¹

State	Marketing year average price per bushel			Value of production		
	2001	2002	2003 ²	2001	2002	2003 ²
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
MN	4.40	6.50	6.60	229	585	1,063
MT	4.35	6.15	5.80	783	1,199	1,282
ND	4.29	5.77	5.80	46,761	70,625	57,420
SD	3.81	5.63	5.75	1,231	248	828
US	4.29	5.77	5.80	49,004	72,657	60,593

¹ Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. ² Preliminary.
 NASS, Crops Branch, (202) 720-2127.

Table 3-11.—Flaxseed: Support operations, United States, 1994-2003

Marketin year beginning June 1	Income support payment rates per bushels ¹	Program price levels per bushel		Put under loan ⁴		Acquired by CCC under loan program ⁵	Owned by CCC at end of marketing year
		Loan ²	Target ³	Quantity	Percentage of production		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 bushels</i>	<i>Percent</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1994/95		4.87		185.7	6.4	58.9	4
1995/96		4.87		51.8	2.3	8.9	0
1996/97		5.07		39.3	2.5	0.0	0
1997/98		5.21		105.4	4.4	0.0	0
1998/99		5.21		516.1	7.7	1.8	0
1999/2000 ...	0.12	5.21		430.4	5.5	225.0	5
2000/2001 ...	0.23	5.21		353.6	3.3	151.8	0
2001/2002 ...		5.21		105.4	0.9	35.7	1
2002/2003 ⁶ ...	0.45/0.00	3.91	5.49	157.1	1.2	1.8	0
2003/2004 ...	0.45/---	5.38	5.49				

¹ Oilseeds producer payment rates for 1999/2000 were calculated according to the provisions of the Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, 2000. Rates for 2000/2001 were calculated according to the provisions of the Agricultural Risk Protection Act of 2000, and included supplemental oilseeds payment rates. Payment rates for the 2002/2003 and subsequent crops are calculated according to the provisions of the Direct and Counter-Cyclical Payment program, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act). Payment rates are rounded to the nearest tenth of a cent. ² The national average loan rate was also known as the price support rate prior to enactment of the Federal Agricultural Improvement and Reform Act of 1996. ³ Target prices for the 2002/2003 and subsequent crops were enacted with the 2002 Act. ⁴ Does not include quantity on which loan deficiency payments were made. ⁵ Acquisition of all loans forfeited during the marketing year including loans made in previous years. ⁶ Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cyclical payment rate.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720-8838.

Table 3-12.—Flaxseed and linseed oil and meal: Average price Minneapolis, 1993-2002

Year ¹	Average price received by farmers per bushel	Minneapolis	
		Oil, per pound ²	Meal, per ton ³
	<i>Dollars</i>	<i>Cents</i>	<i>Dollars</i>
1993	4.25	31.8	139.55
1994	4.63	33.7	91.96
1995	5.25	36.5	133.60
1996	6.21	36.0	169.75
1997	5.75	37.8	131.40
1998	5.25	37.5	91.63
1999	3.79	37.8	93.77
2000	3.30	36.0	116.23
2001	4.29	36.0	121.29
2002 ⁴	5.80	33.0	125.00

¹ Year beginning June 1. ² Raw oil in tank cars. ³ Bulk carlots, 34 percent protein. ⁴ Preliminary.
 ERS, Field Crops Branch, (202) 694-5300.

Table 3-13.—Flaxseed and products: Flaxseed crushed; production, imports, and exports of linseed oil, cake, and meal; and June 1 stocks of oil, United States, 1994–2002

Year beginning June	Total flaxseed crushed	Linseed oil			Linseed cake and meal		
		Stocks June 1	Production	Exports	Production	Imports for consumption	Exports
	1,000 bushels	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons
1994 ...	8,550	63	172	24	158	5	58
1995 ...	9,000	45	180	26	167	2	35
1996 ...	10,000	50	200	66	185	13	44
1997 ...	10,500	35	205	58	189	15	19
1998 ...	10,600	42	207	63	191	4	26
1999 ...	11,500	48	224	76	207	4	26
2000 ...	12,000	49	234	100	216	4	27
2001 ...	10,000	43	195	90	180	4	28
2002 ¹ ...	10,300	45	201	92	185	4	29

¹ Preliminary.
ERS, Field Crops Branch, (202) 694-5300.

Table 3-14.—Sunflowerseed, sunflowerseed oil, and sunflowerseed cake and meal: United States exports by country of destination 2000/2001–2002/2003¹

Continent and country of destination	Sunflowerseed			Sunflowerseed oil ²			Sunflowerseed cake and meal		
	2000/2001	2001/2002	2002/2003 ³	2000/2001	2001/2002	2002/2003 ³	2000/2001	2001/2002	2002/2003 ³
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
North and Central America; incl. Caribbean:									
Canada	16,157	28,747	19,897	22,988	24,294	16,834	1,424	2,165	1,711
Mexico	12,190	6,138	6,572	39,095	17,761	5,259	2,731	2,451	1,371
Total ⁴	28,876	35,320	26,666	66,971	44,516	25,856	4,155	4,616	3,082
South America:									
Venezuela	151	2	4	0	26	0	0	0	0
Total ⁴	168	64	259	1,312	212	0	0	0	10
Europe:									
France	2,447	2,204	2,703	0	0	0	0	0	0
Germany	59,475	73,238	40,087	49	4	0	0	0	0
Netherlands	16,032	34,942	13,508	57,546	22,914	16	0	0	0
Spain	25,573	28,097	29,159	5,812	1,499	0	0	0	0
Total ⁴	128,540	169,205	113,174	65,209	34,665	98	3,933	21,024	0
Former Soviet Union ⁵	993	1,644	167	849	0	0	0	0	0
Africa:									
Algeria	12,562	160	0	62,700	47,897	0	0	0	0
Egypt	100	81	40	5,924	12,499	3,000	0	0	0
Total ⁴	13,951	2,065	1,237	68,624	64,894	5,638	0	0	0
Asia:									
Japan	2,955	2,543	2,083	5,457	6,143	10,227	0	20	21
Korea, Rep. of	1,033	1,393	1,167	350	309	296	0	0	0
Turkey	4,794	7,557	7,272	12,574	15,697	0	0	0	0
Total ⁴	26,818	24,877	21,883	44,129	61,114	19,946	20	20	21
Oceania	1,553	1,513	1,055	14	4	0	0	0	0
Grand total ⁶	200,900	234,689	164,442	247,109	205,406	51,538	8,109	25,661	3,112

¹ For sunflowerseed, year begins September 1; for sunflowerseed oil cake and meal, year begins October 1. ² Crude and refined oil. ³ Preliminary. ⁴ Includes quantities exported to countries not shown. ⁵ Former Soviet Union; includes all 15 Republics of the USSR. ⁶ May not add due to rounding.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720-5710. Compiled from reports of the U.S. Department of Commerce.

Table 3-15.—Peanuts: Area, yield, production, disposition, marketing year average price per pound received by farmers, and value, United States, 1994–2003

Year	Area planted	Peanuts for nuts				
		Area harvested	Yield per acre	Production ¹	Marketing year average ²	Value of production ²
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1994	1,641.0	1,618.5	2,624	4,247,455	28.9	1,229,012
1995	1,537.5	1,517.0	2,282	3,461,475	29.3	1,013,323
1996	1,401.5	1,380.0	2,653	3,661,205	28.1	1,029,774
1997	1,434.0	1,413.8	2,503	3,539,380	28.3	1,002,703
1998	1,521.0	1,467.0	2,702	3,963,440	28.4	1,125,919
1999	1,534.5	1,436.0	2,667	3,829,490	25.4	971,608
2000	1,536.8	1,336.0	2,444	3,265,505	27.4	896,097
2001	1,541.2	1,411.9	3,029	4,276,704	23.4	1,000,512
2002	1,353.0	1,291.7	2,571	3,321,040	18.2	599,624
2003 ³	1,344.0	1,312.0	3,159	4,144,150	18.8	779,183

¹ Estimates comprised of quota and non-quota peanuts. ² Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. ³ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 3-16.—Peanuts, farmer stock: Stocks, production, and quantity milled, United States, 1993–2002

Year beginning August	Stocks Aug. 1 ¹	Production harvested for nuts ¹	Total supply	Milled ^{1,2}
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1993	61,252	3,392,415	3,453,667	3,147,078
1994	67,428	4,247,455	4,314,883	3,222,198
1995	48,574	3,461,475	3,510,049	2,558,954
1996	66,392	3,661,205	3,727,597	2,919,054
1997	22,714	3,539,380	3,562,094	2,899,138
1998	27,284	3,963,440	3,990,724	3,652,670
1999	158,646	3,829,490	3,988,136	3,703,266
2000	139,210	3,265,505	3,404,715	3,254,950
2001	116,994	4,276,704	4,393,698	3,663,304
2002	483,702	3,321,040	3,804,192	3,585,900

¹ Net weight basis. ² Includes peanuts milled for seed.
NASS, Crops Branch, (202) 720-2127.

Table 3-17.—Peanuts: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1993–2002

Year beginning August	Peanuts crushed (shelled basis)	Peanut oil				Peanut cake and meal	
		Stocks Aug. 1 ¹	Production of crude	Imports	Exports ²	Stocks Aug. 1 ³	Production
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1993	503,674	19,779	212,216	11,421	61,145	11,395	292,093
1994	738,221	4,272	314,189	3,773	96,866	13,405	415,394
1995	751,281	19,763	320,909	4,678	108,146	14,910	420,919
1996	520,413	26,992	220,877	14,445	20,625	7,212	294,590
1997	409,249	22,936	175,853	8,118	13,097	8,291	228,276
1998	345,825	29,297	145,254	72,534	10,516	24,004	192,425
1999	536,164	6,770	228,839	12,835	17,519	2,847	291,491
2000	411,558	10,881	178,523	79,119	13,824	4,721	230,099
2001	521,173	3,812	230,791	38,665	8,386	3,800	296,874
2002	644,194	21,986	285,685	70,243	41,868	1,292	356,888

¹ Crude plus refined. ² Reported as edible peanut oil and crude peanut oil; in this tabulation added without converting. ³ Holding at producing mills only.

NASS, Crops Branch, (202) 720-2127, ERS, and Bureau of the Census.

Table 3-18.—Cleaned peanuts (roasting stock): Supply and disposition, United States, 1993–2002

Year beginning August	Supply				Disposition		
	Stocks Aug. 1	Production	Imports	Total	Exports	Domestic disappearance	
						Total	Per capita
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Pounds</i>
1993	71,938	186,232	9	258,179	83,438	141,056	0.54
1994	33,685	296,057	7,308	337,050	102,351	164,079	0.63
1995	70,620	188,954	8,628	268,202	73,937	163,283	0.62
1996	30,981	264,337	6,988	302,306	80,607	167,928	0.63
1997	53,771	229,912	5,907	289,590	75,154	183,868	0.68
1998	30,568	277,552	5,320	313,440	58,864	181,468	0.66
1999	73,108	235,756	5,341	314,205	53,406	200,877	0.72
2000	59,922	228,185	7,622	295,729	41,054	216,303	0.77
2001	38,372	245,783	0	284,155	39,099	179,907	0.63
2002	65,149	207,881	251	273,281	40,192	183,938	0.64

NASS, Crops Branch, (202) 720–2127, and ERS. Foreign trade from the Bureau of the Census.

Table 3-19.—Shelled peanuts (all grades): Supply, exports, and quantity crushed, United States, 1993–2002

Year beginning August	Supply					Exports	Crushed	
	Stocks Aug. 1		Production		Imports			Total
	Edible	Oil stock	Edible	Oil stock				
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	
1993	871,207	43,760	1,748,734	425,710	1,420	3,090,831	352,500	503,674
1994	679,639	42,054	1,741,824	511,635	55,385	3,030,537	583,142	738,221
1995	752,814	58,188	1,253,451	491,818	108,303	2,664,574	564,021	751,281
1996	370,431	126,318	1,692,581	305,674	95,041	2,590,045	440,438	520,413
1997	498,954	41,000	1,694,016	290,882	101,792	2,626,644	455,264	409,249
1998	580,370	14,091	2,227,037	310,459	112,643	3,249,600	377,171	345,825
1999	855,572	16,587	2,157,828	448,875	129,819	3,608,681	503,675	536,164
2000	707,554	70,103	1,939,736	337,324	147,103	3,201,820	354,414	411,558
2001	693,209	14,463	2,090,776	485,092	150,276	3,433,816	495,595	521,173
2002	680,850	16,648	1,983,016	611,627	54,117	3,346,258	337,217	644,194

NASS, Crops Branch, (202) 720–2127, and ERS. Foreign trade from the U.S. Bureau of the Census.

Table 3-20.—Peanuts: Shelled (raw basis) by types, used in primary products and apparent disappearance of peanuts (cleaned in shell), United States, 1993–2002

Type, and year beginning August	Shelled uses					Apparent disappearance (cleaned in shell) ²
	Peanut butter ¹	Snack	Candy	Other	Total	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
Virginia:						
1993	63,270	99,381	44,889	15,101	222,641	.....
1994	51,354	97,389	26,857	15,316	190,916	.....
1995	71,310	93,041	25,176	13,656	203,183	.....
1996	64,274	91,882	24,158	12,852	193,166	.....
1997	59,228	80,309	28,428	14,135	182,100	.....
1998	57,864	99,401	36,178	3,492	196,935	.....
1999	73,926	100,384	23,173	3,321	200,804	.....
2000	102,050	100,650	19,101	3,271	225,072	.....
2001	106,573	97,046	26,640	3,097	233,356	.....
2002	77,018	75,100	26,930	4,178	183,226	.....
Runner:						
1993	635,047	227,286	298,325	18,738	1,179,396	.....
1994	644,711	185,377	302,697	19,325	1,152,110	.....
1995	634,350	169,142	304,285	15,942	1,123,719	.....
1996	634,387	176,851	318,924	19,185	1,149,347	.....
1997	676,839	206,718	302,791	20,598	1,206,946	.....
1998	670,705	234,486	321,838	17,719	1,244,748	.....
1999	690,564	278,440	315,467	15,922	1,300,393	.....
2000	643,229	247,739	320,304	15,884	1,227,156	.....
2001	702,454	250,079	303,668	13,575	1,269,776	.....
2002	734,844	257,258	312,192	19,552	1,323,846	.....
Spanish:						
1993	28,689	22,200	19,204	2,462	72,555	.....
1994	13,758	18,782	20,076	2,213	54,829	.....
1995	22,416	14,906	21,202	2,417	60,941	.....
1996	28,870	21,369	17,764	1,788	69,791	.....
1997	24,163	19,881	19,798	738	64,580	.....
1998	16,137	15,919	22,161	920	55,137	.....
1999	7,614	15,297	16,313	984	40,208	.....
2000	7,960	13,127	16,205	843	38,135	.....
2001	9,900	13,791	19,421	612	43,724	.....
2002	16,667	12,555	15,110	649	44,981	.....
All types:						
1993	727,006	348,867	362,418	36,301	1,474,592	2,307,718
1994	709,823	301,548	349,630	36,854	1,397,855	2,164,150
1995	728,076	277,089	350,663	32,015	1,387,843	2,059,522
1996	727,531	290,102	360,846	33,825	1,412,304	1,998,270
1997	760,230	306,908	351,017	35,471	1,453,626	1,930,391
1998	744,706	349,806	380,177	22,131	1,496,820	2,259,798
1999	772,104	394,121	354,953	20,227	1,541,405	2,701,205
2000	753,239	361,516	355,610	19,998	1,490,363	2,347,528
2001	818,927	360,916	349,729	17,284	1,546,856	2,586,042
2002	828,529	344,913	354,232	24,379	1,552,053	2,763,724

¹ Excludes peanut butter made by manufacturers for own use in candy. Includes peanut butter used in spreads, sandwiches, and cookies. ² Apparent disappearance represents stocks beginning of year plus production, minus stocks at end of year.

NASS, Crops Branch, (202) 720-2127, and ERS.

Table 3-21.—Peanuts: Area, yield, and production, by States, 2001–2003

State	Area planted			Peanuts for nuts								
	2001	2002	2003 ¹	Area harvested			Yield per harvested acre			Production ²		
				2001	2002	2003 ¹	2001	2002	2003 ¹	2001	2002	2003 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
AL	200.0	185.0	190.0	199.0	180.0	185.0	2,675	2,110	2,750	532,325	379,800	508,750
FL	90.0	96.0	125.0	82.0	86.0	115.0	3,050	2,300	3,000	250,100	197,800	345,000
GA	515.0	510.0	545.0	514.0	505.0	540.0	3,330	2,600	3,450	1,711,620	1,313,000	1,863,000
NM	22.2	18.0	18.0	22.2	18.0	17.0	3,020	3,000	2,700	67,044	54,000	45,900
NC	123.0	101.0	101.0	122.5	100.0	100.0	2,910	2,100	3,200	356,475	210,000	320,000
OK	80.0	60.0	37.0	77.0	57.0	35.0	2,570	2,800	2,800	197,890	159,600	98,000
SC	11.0	10.0	19.0	10.2	8.7	17.0	3,000	2,200	3,400	30,600	19,140	57,800
TX	425.0	315.0	275.0	310.0	280.0	270.0	2,890	3,100	3,000	895,900	868,000	810,000
VA	75.0	58.0	34.0	75.0	57.0	33.0	3,130	2,100	2,900	234,750	119,700	95,700
US	1,541.2	1,353.0	1,344.0	1,411.9	1,291.7	1,312.0	3,029	2,571	3,159	4,276,704	3,321,040	4,144,150

¹ Preliminary. ² Estimates comprised of quota and non-quota peanuts.

NASS, Crops Branch, (202) 720-2127.

Table 3-22.—Peanuts: Marketing year average price, and value of production, by States, crop of 2001, 2002, and 2003¹

State	Marketing year average price per pound			Value of production		
	2001	2002	2003 ²	2001	2002	2003 ²
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL	0.242	0.164	0.185	128,823	62,197	94,119
FL	0.215	0.178	0.184	53,772	35,208	63,480
GA	0.227	0.175	0.185	388,538	229,775	344,655
NM	0.260	0.190	0.190	17,431	10,260	8,721
NC	0.248	0.219	0.212	88,406	45,990	67,840
OK	0.274	0.170	0.191	54,222	27,132	18,718
SC	0.259	0.167	0.190	7,925	3,196	10,982
TX	0.226	0.182	0.184	202,473	157,976	149,040
VA	0.251	0.233	0.226	58,922	27,890	21,628
US	0.234	0.182	0.188	1,000,512	599,624	779,183

¹ Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. ² Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 3-23.—Peanuts, farmers' stock: Price-support operations, United States, 1994-2003

Marketing year beginning August 1	Income support payment rates per pound ¹	Price support level per pound		Put under support ^{4,5}			Owned by CCC at end of marketing year ⁵
		Quota ²	Additional ³	Quantity	Quantity	Percentage of production	
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Percent</i>	<i>Million pounds</i>
1994/95		33.9	6.6	.....	820	19.3	0
1995/96		33.9	6.6	.....	818	23.6	0
1996/97		30.5	6.6	.....	320	8.7	0
1997/98		30.5	6.6	.....	417	11.8	0
1998/99		30.5	6.6	.....	802	20.2	0
1999/2000		30.5	6.6	.....	459	12.0	0
2000/2001		30.5	6.6	.....	450	13.9	0
				MAL total	LDP total		
2001/2002		30.5	6.6	668	904	21.9	0
		Loan ⁶	Target ⁶				
2002/2003	1.80	17.75	24.75	.....	.....	.....	.....
2003/2004 .....	.....	17.75	24.75	.....	.....	.....	.....

¹ Enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act) repealed the peanut quota marketing program; and established payment rates for the 2002/2003 and subsequent crops according to the provisions of the Direct Payment program. ² Quota peanuts are those peanuts grown within the farm poundage quota. ³ Additional peanuts are those peanuts grown in excess of the quota. ⁴ Includes loans made and direct purchases. ⁵ Includes shelled peanuts converted to farmers' stock basis. ⁶ Loan rates and target prices for the 2002/03 and subsequent crops were enacted with the 2002 Act.

FSA, Tobacco and Peanuts Division, (202) 720-5291.

Table 3-24.—Peanuts: Simple average of monthly f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1993-2002¹

Classification	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Southeastern area:	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Georgia, Alabama, and Florida:										
Shelled:										
Runner Jumbo	63 ⁷ / ₈	68 ¹ / ₂	67 ¹ / ₂	60 ³ / ₄	62	59	60 ³ / ₄	62	59 ¹ / ₂	41 ¹ / ₂
Runner Medium	60 ¹ / ₄	62 ¹ / ₂	66	59 ¹ / ₂	60 ³ / ₈	56	58 ¹ / ₄	59 ¹ / ₂	57 ¹ / ₂	39 ³ / ₄
Runner U.S. Splits	59 ¹ / ₂	62 ³ / ₄	65 ¹ / ₂	57	57 ³ / ₄	56 ¹ / ₄	56 ³ / ₄	58 ¹ / ₂	56 ³ / ₄	38 ³ / ₄
Virginia-North Carolina:										
Clean unshelled Virginias:										
Fancy	50 ³ / ₄	72 ³ / ₄	57 ¹ / ₄	49 ³ / ₄	54 ¹ / ₈	45 ³ / ₄	49 ¹ / ₈	50 ⁷ / ₈	51	55
Shelled Virginias:										
Extra large	74 ¹ / ₄	77 ¹ / ₈	68 ¹ / ₂	66 ¹ / ₂	69 ¹ / ₈	62	66	70 ¹ / ₂	66 ¹ / ₂	72 ³ / ₄
Medium	61 ¹ / ₄	75 ¹ / ₂	67 ¹ / ₂	60 ¹ / ₄	64 ³ / ₈	59 ¹ / ₄	60 ³ / ₄	60 ³ / ₈	59 ¹ / ₄	42 ¹ / ₂
No. 2 with 70% splits	59 ¹ / ₄	61 ³ / ₄	60 ¹ / ₂	55 ¹ / ₂	56 ³ / ₈	53 ³ / ₄	53 ³ / ₈	55 ¹ / ₈	55	37 ³ / ₄
Southwestern area:										
Texas and Oklahoma:										
Shelled:										
Spanish No. 1	61 ⁵ / ₈	62 ⁷ / ₈	65 ¹ / ₂	60 ¹ / ₄	60 ³ / ₈	72	79 ¹ / ₂	70 ⁷ / ₈	62 ³ / ₄	41 ¹ / ₂
Spanish U.S. Splits	61 ¹ / ₂	64 ⁷ / ₈	66 ¹ / ₄	58	58 ¹ / ₄	60 ¹ / ₂	57 ¹ / ₄	59	NA	37 ³ / ₄
New Mexico:										
Handpicked unshelled Valencias ² ...	58	65	61 ¹ / ₄	62 ¹ / ₂	65 ⁷ / ₈	63 ¹ / ₂	NA	NA	NA	NA

¹ Crop year begins about Oct. 1 in the Virginia-North Carolina area; in August, in the Southeastern and the Southwestern States. Prices are for shipment within 6 months. ² No U.S. grade standards apply to Valencia peanuts. NA-not available.

AMS, Fruit and Vegetable Division, Market News Branch (229) 228-1208.

Table 3-25.—Peanuts: ¹ Area, yield, and production in specified countries and the world, 2000–2001/2002–2003

Continent and country	Area ²			Yield per hectare			Production		
	2000/ 2001	2001/ 2002	2002/ 2003 ³	2000/ 2001	2001/ 2002	2002/ 2003 ³	2000/ 2001	2001/ 2002	2002/ 2003 ³
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America and Caribbean:									
Mexico	78	78	80	1.72	1.73	1.70	134	135	136
United States	541	571	525	2.74	3.40	2.87	1,481	1,940	1,506
Total ⁴	619	649	605	2.61	3.20	2.71	1,615	2,075	1,642
South America:									
Argentina	251	220	155	1.57	1.65	1.42	395	362	220
Brazil	102	95	88	1.92	2.00	1.99	196	190	175
Total ⁴	353	315	243	1.67	1.75	1.63	591	552	395
Central America:									
Nicaragua	23	18	15	2.96	3.56	3.87	68	64	58
Middle East:									
Turkey	28	27	30	2.79	2.67	2.33	78	72	70
Africa:									
Benin	139	145	164	0.87	0.86	0.89	121	125	146
Burkina	237	331	331	0.71	0.91	0.91	169	301	301
Cameroon	320	320	320	0.30	0.31	0.31	95	100	100
Central African Republic	100	100	100	1.16	1.22	1.22	116	122	122
Chad	440	480	480	0.82	0.94	0.94	360	450	450
Congo, Democratic	491	474	457	0.78	0.78	0.78	382	368	355
Cote d'Ivoire	150	150	150	0.97	0.97	1.00	145	145	150
Egypt	60	63	60	3.12	3.25	3.17	187	205	190
Gambia, The	118	131	105	1.17	1.15	0.70	138	151	73
Ghana	218	254	225	0.96	1.02	1.00	209	258	225
Guinea	210	210	210	1.00	1.00	1.00	210	210	210
Malawi	181	208	200	0.82	0.76	0.75	148	158	150
Morocco	18	22	22	2.50	2.05	2.05	45	45	45
Mozambique	282	286	280	0.39	0.38	0.48	109	110	135
Niger	360	159	159	0.31	0.81	0.81	113	129	129
Nigeria	1,210	1,220	1,230	1.21	1.22	1.23	1,470	1,490	1,510
Senegal	1,030	920	750	0.97	0.98	0.67	1,003	903	500
South Africa, Rep.	160	94	50	1.16	1.28	1.32	186	120	66
Sudan	550	550	550	0.67	0.67	0.67	370	370	370
Tanzania, United Rep.	117	117	117	0.64	0.64	0.64	75	75	75
Togo	54	59	59	0.48	0.56	0.56	26	33	33
Uganda	199	208	211	0.70	0.70	0.70	139	146	148
Zambia	135	135	135	0.41	0.41	0.41	55	55	55
Zimbabwe	276	259	240	0.62	0.23	0.21	172	59	50
Total ⁴	7,055	6,895	6,605	0.86	0.89	0.85	6,043	6,128	5,588
Asia:									
Bangladesh	29	35	35	1.10	0.86	1.14	32	30	40
Burma	560	586	580	1.13	1.25	1.21	634	731	700
China, Peoples Rep.	4,856	4,990	5,000	2.97	2.89	2.98	14,437	14,415	14,900
India	8,100	8,200	6,800	0.70	0.93	0.76	5,700	7,600	5,200
Indonesia	650	650	653	1.60	1.59	1.59	1,040	1,033	1,036
Japan	11	10	10	2.45	2.30	2.40	27	23	24
Korea, Republic of	5	5	4	1.80	2.00	1.75	9	10	7
Malaysia	2	2	2	3.00	3.00	3.00	6	6	6
Mali	200	270	250	0.97	0.73	0.74	193	196	185
Pakistan	82	99	99	1.11	1.02	1.02	91	101	101
Philippines	27	27	27	1.00	1.00	1.00	27	27	27
Taiwan	32	32	32	1.72	1.72	1.72	55	55	55
Thailand	86	85	85	1.57	1.52	1.52	135	129	129
Vietnam	245	241	245	1.45	1.46	1.51	355	353	370
Total ⁴	14,885	15,232	13,822	1.53	1.62	1.65	22,741	24,709	22,780
Oceania:									
Australia	21	20	18	1.95	1.25	1.17	41	25	21
World total ⁴	22,985	23,157	21,338	1.36	1.45	1.43	31,178	33,626	30,554

¹ Peanuts in the shell. Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year. ² Harvested area as far as possible. ³ Preliminary. ⁴ Regional totals include other countries not shown. World total for all countries in USDA data base.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 3-26.—Soybeans: Area, yield, production, and value, United States, 1994–2003

Year	Area planted	Soybeans for beans				
		Area harvested	Yield per acre	Production	Marketing year average price per bushel received by farmers ¹	Value of production ¹
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1994	61,620	60,809	41.4	2,514,869	5.48	13,746,071
1995	62,495	61,544	35.3	2,174,254	6.72	14,599,145
1996	64,195	63,349	37.6	2,380,274	7.35	17,439,971
1997	70,005	69,110	38.9	2,688,750	6.47	17,372,628
1998	72,025	70,441	38.9	2,741,014	4.93	13,493,891
1999	73,730	72,446	36.6	2,653,758	4.63	12,205,352
2000	74,266	72,408	38.1	2,757,810	4.54	12,466,572
2001	74,075	72,975	39.6	2,890,682	4.38	12,605,717
2002	73,963	72,497	38.0	2,756,147	5.53	15,214,595
2003	73,404	72,321	33.4	2,417,565	7.25	17,465,394

¹ Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004.

NASS, Crops Branch, (202) 720-2127.

Table 3-27.—Soybeans: Stocks on and off farms, United States, 1994–2003

Year	On farms				Off farms ¹			
	Dec. 1	Mar. 1	June 1 ²	Sep. 1	Dec. 1	Mar. 1	June 1 ²	Sep. 1
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1994	985,800	635,300	348,800	105,130	1,116,156	734,898	443,072	229,684
1995	861,500	512,000	234,100	59,523	971,929	678,356	388,701	123,935
1996	935,100	514,000	216,000	43,600	889,984	541,754	283,890	88,233
1997	1,048,000	637,000	318,000	84,300	951,417	565,922	275,654	115,499
1998	1,187,000	815,000	458,000	145,000	999,440	642,338	390,573	203,482
1999	1,150,000	730,000	370,000	112,500	1,032,666	665,986	404,425	177,662
2000	1,217,000	780,000	365,000	83,500	1,022,991	623,908	343,180	164,247
2001	1,240,000	687,000	301,200	62,700	1,035,618	648,987	383,721	145,361
2002	1,172,000	636,500	272,500	58,000	943,373	565,528	329,862	120,329
2003 ³	820,000	NA	NA	NA	866,381	NA	NA	NA

¹ Includes stocks at mills, elevators, warehouses, terminals, and processors. ² Old crop only. ³ Preliminary. NA-not available.

NASS, Crops Branch, (202) 720-2127.

Table 3-28.—Soybeans, soybean meal, and oil: Average price at specified markets, 1993–2002

Year ¹	Soybeans per bushel: No. 1 Yellow Chicago	Soybean oil per pound crude, tanks, f.o.b. Decatur	Soybean meal per short ton: 48 percent protein Decatur
	<i>Dollars</i>	<i>Cents</i>	<i>Dollars</i>
1993 ...			
1994 ...	6.59	27.10	192.86
1995 ...	5.73	27.58	162.55
1996 ...	7.39	24.75	235.92
1997 ...	7.80	22.50	270.90
1998 ...	6.64	25.83	185.28
1999 ...	5.00	19.80	138.55
2000 ...	4.90	15.59	167.70
2001 ...	4.77	14.15	173.60
2002 ² ...	4.79	16.46	167.70
	5.90	22.04	181.60

¹ Year beginning September for soybeans and October for oil and meal. ² Preliminary.

ERS, Field Crops Branch, (202) 694-5300.

Table 3-29.—Soybeans: Supply and disappearance, United States, 1993–2002

Year beginning September	Supply				
	Stocks by position			Production	Total ¹
	Farm	Terminal market, interior mill, elevator, and warehouse	Total		
<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	
1993	124,970	167,314	292,284	1,869,718	2,168,418
1994	59,080	150,037	209,117	2,514,869	2,729,464
1995	105,130	229,684	334,814	2,174,254	2,513,524
1996	59,523	123,935	183,458	2,380,274	2,572,636
1997	43,600	88,233	131,833	2,688,750	2,825,589
1998	84,300	115,499	199,799	2,741,014	2,944,334
1999	145,000	203,482	348,482	2,653,758	3,006,411
2000	112,500	177,662	290,162	2,757,810	3,051,540
2001	83,500	164,247	247,747	2,890,682	3,140,749
2002/03 ²	62,700	145,320	208,020	2,749,340	2,962,021

Year beginning September	Disappearance			
	Crushed ³	Seed, feed and residual	Exports	Total
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1993	1,275,648	95,548	588,105	1,959,301
1994	1,405,156	149,282	840,214	2,394,652
1995	1,369,541	111,441	849,084	2,330,066
1996	1,436,961	118,954	885,888	2,440,803
1997	1,596,983	154,476	874,334	2,625,793
1998	1,589,787	201,414	804,651	2,595,852
1999	1,577,650	165,194	973,405	2,716,249
2000	1,639,670	168,252	995,871	2,803,793
2001	1,699,741	169,337	1,063,651	2,932,729
2002 ²	1,615,464	123,189	1,045,040	2,783,692

¹ Includes imports, beginning with 1988. ² Preliminary. ³ Reported by the U.S. Department of Commerce. ERS, Field Crops Branch, (202) 694-5300.

Table 3-30.—Soybeans: Support operations, United States, 1994–2003

Marketing year beginning September ¹	Income support payment rates per bushels ¹	Program price levels per bushel		Put under loan ⁴		Acquired by CCC under loan pro- gram ⁵	Owned by CCC at end of marketing year
		Loan ²	Target ³	Quantity	Percentage of production		
	<i>Dollars</i>	<i>Dollars</i>			<i>1,000 bush- els</i>	<i>1,000 bush- els</i>	
1994/95		4.92		375.0	14.2	0.0	0.5
1995/96		4.92		181.8	8.4	0.0	0.0
1996/97		4.97		195.9	8.2	0.0	0.0
1997/98		5.26		266.3	9.9	0.5	0.6
1998/99		5.26		342.5	12.5	7.7	3.8
1999/2000	0.14	5.26		286.9	10.8	13.7	7.0
2000/2001	0.26	5.26		313.0	11.3	10.0	2.0
2001/2002		5.26		311.8	10.8	3.8	2.7
2002/2003	0.44/0.00	5.00	5.80	384.3	14.0	0.2	0.7
2003/2004	0.44/---	5.00	5.80				

¹ Oilseeds payment rates for 1999/2000 were calculated according to the provisions of the Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, 2000. Rates for 2000/2001 were calculated according to the provisions of the Agricultural Risk Protection Act of 2000, and included supplemental oilseeds payment rates. Payment rates for the 2002/2003 and subsequent crops are calculated according to the provisions of the Direct and Counter-Cyclical Payment program, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act). Payment rates are rounded to the nearest tenth of a cent. Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. ² The national average loan rate was also known as the price support rate prior to enactment of the Federal Agricultural Improvement and Reform Act of 1996 (1996 Act). ³ Target prices for the 2002/2003 and subsequent crops were enacted with the 2002 Act. ⁴ Does not include quantity on which loan deficiency payments were made. ⁵ Acquisition of all loans forfeited during the marketing year including loans made in previous years.

Table 3-31.—Soybeans: Area, yield, and production, by States, 2001–2003

State	Area planted			Soybeans for beans								
	2001	2002	2003	Area harvested			Yield per harvested acre			Production		
				2001	2002	2003	2001	2002	2003	2001	2002	2003
<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
AL	140	170	170	135	155	160	35.0	24.0	36.0	4,725	3,720	5,760
AR	2,900	2,950	2,920	2,850	2,880	2,890	32.0	33.5	38.0	91,200	96,480	109,820
DE	205	190	180	201	185	178	39.0	25.0	36.0	7,839	4,625	6,408
FL	10	10	13	9	9	12	29.0	33.0	30.0	261	297	360
GA	165	160	190	155	140	180	26.0	23.0	33.0	4,030	3,220	5,940
IL	10,700	10,600	10,300	10,620	10,550	10,250	45.0	43.0	36.5	477,900	453,650	374,125
IN	5,600	5,800	5,450	5,590	5,770	5,350	49.0	41.5	38.0	273,910	239,455	203,300
IA	11,000	10,450	10,600	10,920	10,400	10,550	44.0	48.0	32.0	480,480	499,200	337,600
KS	2,850	2,750	2,600	2,730	2,540	2,480	32.0	23.0	23.0	87,360	58,420	57,040
KY	1,240	1,310	1,250	1,220	1,290	1,240	40.0	33.0	43.0	48,800	42,570	53,320
LA	640	800	760	610	660	740	33.0	32.0	34.0	20,130	21,120	25,160
MD	520	490	435	515	470	430	39.0	23.0	37.0	20,085	10,810	15,910
MI	2,150	2,050	2,000	2,130	2,040	1,990	30.0	38.5	27.0	63,900	78,540	53,730
MN	7,300	7,200	7,500	7,200	7,100	7,400	37.0	43.5	31.0	266,400	308,850	229,400
MS	1,160	1,440	1,440	1,120	1,370	1,430	33.0	32.0	39.0	36,960	43,840	55,770
MO	4,950	5,050	5,000	4,900	5,000	4,940	38.0	34.0	29.0	186,200	170,000	143,260
NE	4,950	4,700	4,550	4,900	4,580	4,490	45.5	38.5	40.0	222,950	176,330	179,600
NJ	103	100	90	101	97	88	31.0	24.0	34.0	3,131	2,328	2,992
NY	160	145	140	158	144	138	33.0	32.0	35.0	5,214	4,608	4,830
NC	1,380	1,370	1,450	1,350	1,290	1,400	32.0	24.0	30.0	43,200	30,960	42,000
ND	2,150	2,670	3,150	2,110	2,630	3,030	33.5	33.0	29.0	70,685	86,790	87,870
OH	4,600	4,750	4,300	4,580	4,720	4,280	41.0	32.0	38.0	187,780	151,040	162,640
OK	415	280	270	255	260	245	19.0	26.0	26.0	4,845	6,760	6,370
PA	400	405	380	395	390	375	35.0	26.0	41.0	13,825	10,140	15,375
SC	440	435	430	420	415	420	21.0	17.0	28.0	8,820	7,055	11,760
SD	4,500	4,250	4,250	4,470	4,090	4,190	32.0	31.0	27.0	143,040	126,790	113,130
TN	1,070	1,160	1,150	1,040	1,120	1,120	34.0	31.0	41.0	35,360	34,720	45,920
TX	260	230	200	225	205	180	26.0	28.0	28.0	5,850	5,740	5,040
VA	500	490	500	480	460	480	35.5	23.0	34.0	17,040	10,580	16,320
WV	17	18	16	16	17	15	42.0	37.0	41.0	672	629	615
WI	1,600	1,540	1,720	1,570	1,520	1,650	37.0	44.0	28.0	58,090	66,880	46,200
US	74,075	73,963	73,404	72,975	72,497	72,321	39.6	38.0	33.4	2,890,682	2,756,147	2,417,565

NASS, Crops Branch, (202) 720-2127.

Table 3-32.—Soybeans: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1993–2002

Year beginning October	Soybeans crushed					Soybean oil			Soybean cake and meal		
	Oct.-Dec.	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Total	Stocks Oct. 1	Production	Exports	Stocks Oct. 1	Production	Exports
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1993	342,257	327,307	305,734	307,371	1,282,668	1,555	13,951	1,531	204	30,514	5,365
1994	370,273	371,891	339,189	325,301	1,406,654	1,103	15,613	2,683	150	33,265	6,715
1995	369,123	349,481	325,929	318,490	1,363,023	1,137	15,240	992	223	32,527	6,004
1996	398,225	392,509	334,449	320,681	1,445,865	2,015	15,752	2,033	212	34,211	6,994
1997	438,067	436,997	375,370	359,693	1,610,077	1,520	18,143	3,079	210	38,176	9,330
1998	430,007	403,987	377,640	388,027	1,599,660	1,382	18,078	2,372	218	37,797	7,122
1999	435,943	395,117	360,423	381,274	1,572,757	1,520	17,825	1,375	330	37,591	7,331
2000	434,530	417,420	391,733	395,327	1,639,010	1,993	18,420	1,401	293	39,385	7,703
2001	452,756	443,946	414,407	382,738	1,693,847	2,767	18,898	2,519	383	40,292	7,508
2002 ¹	445,332	414,587	378,848	381,990	1,620,757	2,359	18,438	2,261	240	38,213	6,013

¹ Preliminary.

ERS, Field Crops Branch, (202) 694-5300. Data from the U.S. Department of Commerce.

Table 3-33.—Soybeans for beans: Marketing year average price and value of production, by States, crop of 2001, 2002, and 2003¹

State	Marketing year average price per bushel			Value of production		
	2001	2002	2003 ²	2001	2002	2003 ²
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL	4.60	5.55	7.10	21,735	20,646	40,896
AR	4.37	5.65	7.25	398,544	545,112	796,195
DE	4.25	5.70	7.25	33,316	26,363	46,458
FL	4.20	5.35	7.00	1,096	1,589	2,520
GA	4.35	5.45	7.25	17,531	16,023	43,065
IL	4.55	5.66	7.35	2,174,445	2,567,659	2,749,819
IN	4.42	5.55	7.35	1,210,682	1,328,975	1,494,255
IA	4.35	5.54	7.30	2,090,088	2,765,568	2,464,480
KS	4.16	5.49	7.60	363,418	320,726	433,504
KY	4.47	5.74	7.60	218,136	238,669	405,232
LA	4.39	5.52	6.90	88,371	116,582	173,604
MD	4.20	5.70	7.25	84,357	61,617	115,348
MI	4.47	5.62	7.20	285,633	441,395	386,856
MN	4.32	5.42	7.00	1,150,848	1,673,967	1,605,800
MS	4.39	5.52	6.85	162,254	241,997	382,025
MO	4.32	5.54	7.55	804,384	941,800	1,081,613
NE	4.19	5.43	7.10	934,161	957,472	1,275,160
NJ	4.15	5.40	7.00	12,994	12,047	20,944
NY	4.55	5.85	7.00	23,724	26,957	33,810
NC	4.29	5.63	7.40	185,328	174,305	310,800
ND	4.05	5.32	6.85	286,274	461,723	601,910
OH	4.46	5.59	7.20	837,499	817,929	1,171,008
OK	4.30	5.50	6.80	20,834	35,750	43,316
PA	4.26	5.90	7.00	58,895	59,826	107,625
SC	4.45	5.60	7.00	39,249	39,508	82,320
SD	4.13	5.33	6.95	590,755	675,791	786,254
TN	4.46	5.70	7.25	157,706	197,904	332,920
TX	4.60	5.10	6.60	26,910	29,274	33,264
VA	4.30	5.54	7.15	73,272	56,065	116,688
WV	4.33	5.64	7.00	2,910	3,548	4,305
WI	4.31	5.35	7.00	250,368	357,808	323,400
US	4.38	5.53	7.25	12,605,717	15,214,595	17,465,394

¹ Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. ² Preliminary.
 NASS, Crops Branch, (202) 720-2127.

Table 3-34.—Soybeans: Area, yield, and production in specified countries and the world, 2000-2001/2002-2003¹

Continent and country	Area ²			Yield per hectare			Production		
	2000/2001	2001/2002	2002/2003 ³	2000/2001	2001/2002	2002/2003 ³	2000/2001	2001/2002	2002/2003 ³
	<i>1,000 hectares</i>	<i>1,000 hectares</i>	<i>1,000 hectares</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North America:									
Canada	1,061	1,046	1,021	2.55	1.56	2.28	2,703	1,635	2,329
Mexico	70	45	57	1.47	1.47	1.54	103	66	88
United States	29,303	29,532	29,314	2.56	2.66	2.55	75,055	78,672	74,825
Total	30,434	30,623	30,392	2.56	2.62	2.54	77,861	80,373	77,242
South America:									
Argentina	10,400	11,400	12,600	2.67	2.63	2.82	27,800	30,000	35,500
Bolivia	600	640	680	1.72	1.94	2.26	1,030	1,240	1,540
Brazil	13,934	16,350	18,400	2.80	2.66	2.85	39,000	43,500	52,500
Colombia	23	26	27	2.70	2.38	2.30	62	62	62
Ecuador	58	43	58	1.79	1.56	1.67	104	67	97
Paraguay	1,350	1,445	1,550	2.59	2.45	2.71	3,502	3,547	4,200
Peru	2	1	1	1.50	2.00	2.00	3	2	2
Uruguay	12	29	77	2.33	2.31	2.38	28	67	183
Venezuela	4	6	6	1.75	1.67	1.67	7	10	10
Total	26,383	29,940	33,399	2.71	2.62	2.82	71,536	78,495	94,094

See footnotes at end of table.

Table 3-34.—Soybeans: Area, yield, and production in specified countries and the world, 2000–2001/2002–2003¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	2000/ 2001	2001/ 2002	2002/ 2003 ³	2000/ 2001	2001/ 2002	2002/ 2003 ³	2000/ 2001	2001/ 2002	2002/ 2003 ³
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Central America:									
Guatemala	10	11	11	3.00	2.91	2.91	30	32	32
Nicaragua	3	2	2	2.00	2.00	1.50	6	4	3
Total	13	13	13	2.77	2.77	2.69	36	36	35
European Union:									
Austria	16	16	14	2.06	2.13	2.50	33	34	35
France	79	121	75	2.62	2.57	2.72	207	311	204
Germany	1	1	1	2.00	2.00	2.00	2	2	2
Italy	246	251	152	3.67	3.51	3.72	903	882	566
Spain	3	2	1	2.00	2.50	1.00	6	5	1
Total	345	391	243	3.34	3.16	3.33	1,151	1,234	808
EU Accession Countries:									
Hungary	22	30	26	1.36	2.17	2.04	30	65	53
Other Europe:									
Bosnia-Herzegovina	4	2	2	1.00	2.00	2.00	4	4	4
Croatia	47	42	50	1.38	2.19	2.40	65	92	120
Romania	91	41	62	0.77	1.61	1.69	70	66	105
Serbia and Montenegro	100	110	120	1.50	2.18	2.00	150	240	240
Switzerland	1	1	1	4.00	1.00	4.00	4	1	4
Total	243	196	235	1.21	2.06	2.01	293	403	473
Former Soviet Union:									
Russian Fed.	340	420	475	1.01	0.83	0.89	342	350	423
Ukraine	61	73	105	1.05	1.01	1.10	64	74	115
Total	401	493	580	1.01	0.86	0.93	406	424	538
Middle East:									
Iran	90	90	90	1.04	1.17	1.27	94	105	114
Syria	3	3	3	1.33	1.33	1.33	4	4	4
Turkey	30	20	40	1.33	2.25	2.25	40	45	90
Total	123	113	133	1.12	1.36	1.56	138	154	208
Africa:									
Egypt	6	5	4	2.67	2.00	2.00	16	10	8
Morocco	1	1	1	1.00	1.00	1.00	1	1	1
Nigeria	125	125	125	0.92	0.92	0.92	115	115	115
South Africa, Republic of	134	124	108	1.69	1.81	1.36	226	224	147
Uganda	106	127	151	1.13	1.13	1.10	120	144	166
Zambia	13	13	13	2.31	2.31	2.31	30	30	30
Zimbabwe	77	54	40	2.27	1.33	1.38	175	72	55
Total	462	449	442	1.48	1.33	1.18	683	596	522
Asia:									
Burma	108	114	114	0.92	0.96	0.96	99	110	110
China, Peop.	9,300	9,480	8,720	1.66	1.63	1.89	15,400	15,410	16,510
India	5,800	6,000	5,670	0.91	0.90	0.71	5,250	5,400	4,000
Indonesia	825	679	546	1.24	1.28	1.43	1,020	870	780
Japan	123	144	150	1.91	1.88	1.80	235	271	270
Korea, Dem.	310	310	315	1.13	1.13	1.14	350	350	360
Korea, Rep.	86	78	81	1.31	1.51	1.42	113	118	115
Pakistan	2	2	2	1.00	1.00	1.00	2	2	2
Philippines	1	1	1	1.00	1.00	1.00	1	1	1
Taiwan	3	3	3	2.00	2.00	2.00	6	6	6
Thailand	220	190	180	1.42	1.42	1.39	312	270	250
Vietnam	124	140	140	1.20	1.26	1.26	149	176	176
Total	16,902	17,141	15,922	1.36	1.34	1.42	22,937	22,984	22,580
Oceania:									
Australia	50	50	50	2.10	2.10	2.10	105	105	105
World total	75,378	79,439	81,435	2.32	2.33	2.41	175,176	184,869	196,658

¹ Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year. ² Harvested area as far as possible. ³ Preliminary.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 3-35.—Soybeans, soybean oil, and soybean cake and meal: United States exports by country of destination, 2000/2001–2002/2003¹

Continent and country of destination	Soybeans			Soybean oil ²			Soybean cake and meal		
	2000/2001	2001/2002	2002/2003 ³	2000/2001	2001/2002	2002/2003 ³	2000/2001	2001/2002	2002/2003 ³
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
North and Central America; incl. Caribbean:									
Canada	342,180	804,780	652,328	54,909	87,047	123,907	934,171	1,112,508	1,054,104
Costa Rica	218,506	225,915	220,524	805	113	696	5,084	3	6,629
Jamaica & Dep	111	17	17	16,392	23,919	18,990	68,584	77,002	88,330
Mexico	3,803,109	3,901,408	4,123,843	72,456	161,760	196,031	246,802	379,491	600,878
Total ⁴	4,483,098	5,123,705	5,207,830	211,916	436,052	513,754	2,128,621	2,557,849	2,757,927
South America:									
Brazil	0	281	0	25	83	123	0	5	312
Colombia	92,526	193,403	153,439	21,859	8,907	1,665	44,299	44,929	59,955
Peru	0	0	0	60,606	37,677	20,349	21,923	105,410	22,721
Venezuela	53,340	80,088	2,698	577	635	311	124,061	66,228	216,730
Total ⁴	151,485	305,309	156,492	93,301	48,510	22,720	287,346	363,907	337,151
Europe:									
Belgium and Luxembourg	447,705	456,105	401,631	0	0	0	498	3,056	851
Denmark	0	83,348	74,428	0	0	0	75,612	63,328	8,908
France	175,856	398,659	121,163	38	0	2	28,240	30,352	78
Germany	541,304	478,753	1,557,940	7,082	19,722	3,927	86	1,621	239
Greece	125,632	124,622	134,231	0	0	0	8,452	3,599	7,439
Italy	215,714	633,286	241,650	0	10	11	126,287	40,344	18
Netherlands	2,627,597	2,397,128	582,321	5,801	5,669	4,121	219,155	106,833	42,176
Norway	102	0	0	0	0	0	0	390	18
Spain	1,114,235	1,573,818	1,247,833	0	4,055	2,000	148,848	78,284	5,745
United Kingdom	347,314	242,667	127,157	0	44	22	2,582	1,238	17,446
Total ⁴	5,952,812	7,060,478	5,094,368	13,319	30,989	10,446	817,820	492,560	165,400
Former Soviet Union:⁵									
Russia	0	0	0	2,983	216	16	118,061	111,502	53,295
Ukraine	19	10,498	142	0	0	0	0	0	17
Total ⁴	55,719	75,006	56,142	6,904	2,673	5,151	159,117	126,365	53,312
Africa:									
Egypt	124,830	357,712	66,499	48,245	55,745	54,079	272,512	159,681	36,139
Morocco	101,736	67,618	267,965	0	39,439	18,112	38,087	63,299	0
Total ⁴	249,141	437,448	340,786	105,023	136,666	147,304	527,334	541,170	267,924
Asia:									
China	5,366,949	4,230,417	7,731,935	5,597	0	94,053	171	300	120
India	0	0	0	54,061	88,528	42,727	0	0	0
Israel	466,034	644,033	306,255	1,701	42	1,529	54,647	41,591	46,241
Japan	3,570,902	3,727,336	3,505,933	94	538	26,851	206,377	189,165	211,685
Korea, Rep. of	1,188,056	1,245,443	1,006,754	50,213	86,063	44,158	121,418	38,376	99,893
Philippines	279,622	261,261	196,166	50	273	114	750,789	812,660	289,103
Taiwan	1,866,893	2,137,022	1,533,099	124	7,500	10,059	7,754	13,850	567
Total ⁴	15,062,347	15,020,523	16,975,702	205,021	487,765	325,909	2,859,778	2,326,091	1,521,814
Oceania:									
Australia	358	3,771	43,635	0	71	46	147,977	261,912	286,046
Total ⁴	358	3,883	43,729	10	100	203	208,106	403,513	351,093
Grand Total^{6,7}	27,103,182	28,947,859	28,441,330	635,493	1,142,755	1,025,528	6,988,122	6,811,456	5,454,622

¹ For soybeans, year begins September 1; for soybean oil and cake and meal, year begins October 1. ² Crude and refined oil (includes shipments under P.L. 480). ³ Preliminary. ⁴ Includes quantities exported to countries not shown. ⁵ Former Soviet Union; includes all 15 Republics of the USSR. ⁶ May not add due to rounding. ⁷ Includes quantities transhipped via Canada to unidentified countries.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720-5710. Compiled from reports of the U.S. Department of Commerce.

Table 3-36.—Soybeans: International trade, 1998/99–2002/2003¹

Country	1998/99	1999/2000	2000/2001	2001/2002	2002/2003
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Principal exporting countries:					
United States	21,898	26,537	27,103	28,948	28,441
Brazil	8,930	11,161	15,470	15,000	21,000
Argentina	3,233	4,131	7,415	6,005	8,713
Paraguay	2,299	2,025	2,509	2,386	2,915
Canada	876	949	747	495	700
Subtotal	37,236	44,803	53,244	52,834	62,862
Others	768	772	595	807	956
World total	38,004	45,575	53,839	53,641	63,818
Principal importing countries:					
European Union	14,859	14,218	17,440	18,300	16,602
China, Peoples Republic	3,850	10,100	13,245	10,385	21,417
Indonesia	1,128	1,153	1,127	1,414	1,235
Japan	4,807	4,907	4,767	5,023	5,087
Korea, Republic of	1,400	1,606	1,404	1,435	1,516
Mexico	3,766	4,039	4,381	4,510	4,230
Taiwan	2,150	2,300	2,330	2,578	2,351
Thailand	950	1,100	1,290	1,560	1,930
Subtotal	32,910	39,423	45,984	45,205	55,042
Others	5,763	6,602	7,280	9,040	9,649
World total	38,673	46,025	53,264	54,245	64,691

¹ Marketing year beginning Aug. 1.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720-9516. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 3-37.—Sunflower: Area, yield, production, and value, United States, 1994–2003¹

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt. ²	Value of production ²
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1994	3,567	3,430	1,410	4,835,825	10.70	512,747
1995	3,478	3,368	1,190	4,009,332	11.50	457,573
1996	2,536	2,479	1,436	3,559,343	11.70	414,842
1997	2,888	2,792	1,317	3,676,952	11.60	426,766
1998	3,568	3,492	1,510	5,273,162	10.60	536,971
1999	3,553	3,441	1,262	4,341,862	7.53	339,993
2000	2,840	2,647	1,339	3,544,428	6.89	246,869
2001	2,633	2,555	1,338	3,418,759	9.62	325,950
2002	2,581	2,167	1,131	2,451,247	12.10	299,638
2003	2,344	2,197	1,213	2,665,226	11.80	312,594

¹ Estimates include all States except AK and HI. ² Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004.

NASS, Crops Branch, (202) 720-2127.

Table 3-38.—Sunflower, Oil Varieties: Area, yield, production, and value, United States, 1994–2003¹

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt. ²	Value of production ²
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1994	3,041	2,943	1,435	4,223,475	10.10	426,859
1995	2,911	2,829	1,201	3,398,437	10.90	371,967
1996	1,967	1,934	1,470	2,843,763	10.80	309,057
1997	2,284	2,212	1,350	2,985,700	11.00	329,858
1998	2,953	2,897	1,549	4,486,360	9.37	423,775
1999	2,757	2,695	1,298	3,497,820	6.33	229,593
2000	2,248	2,116	1,375	2,909,844	5.89	175,306
2001	2,117	2,060	1,361	2,803,704	9.07	254,705
2002	2,126	1,806	1,144	2,065,899	11.70	242,322
2003	1,998	1,874	1,206	2,259,666	11.00	250,609

¹ Estimates include all States except AK and HI. ² Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004.

NASS, Corps Branch, (202) 720-2127.

Table 3-39.—Sunflower, non-oil varieties: Area, yield, production, and value, United States, 1994–2003¹

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt. ²	Value of production ²
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1994	526	487	1,257	612,350	13.80	85,888
1995	567	539	1,133	610,895	14.10	85,606
1996	569	545	1,313	715,580	13.80	105,785
1997	604	580	1,192	691,252	14.30	96,908
1998	615	595	1,322	786,802	14.60	113,196
1999	796	746	1,131	844,042	13.40	110,400
2000	592	531	1,195	634,584	11.20	71,563
2001	516	495	1,243	615,055	11.60	71,245
2002	455	361	1,067	385,348	13.70	57,316
2003	346	323	1,256	405,560	15.20	61,985

¹ Estimates include all States except AK and HI. ² Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004.

NASS, Crops Branch, (202) 720-2127.

Table 3-40.—Sunflower: Area, yield, production, and value, by States, 2002–2003

Variety and State	Area planted		Area harvested		Yield per harvested acre	
	2002	2003 ¹	2002	2003 ¹	2002	2003 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds
Oil:						
CO	95	95	54	85	630	1,000
KS	200	170	155	155	900	1,160
MN	40	55	37	54	1,400	1,650
NE	47	51	30	48	600	900
ND	1,150	1,060	1,105	1,020	1,310	1,300
SD	535	475	375	430	850	1,000
TX	10	17	9	16	1,000	1,400
Other States ² ...	49	75	41	66	1,153	1,275
US	2,126	1,998	1,806	1,874	1,144	1,206
Non-oil:						
CO	35	35	16	33	990	1,010
KS	15	23	13	21	970	1,200
MN	30	35	27	34	1,150	1,550
NE	13	15	11	14	700	1,050
ND	220	150	210	145	1,200	1,330
SD	105	30	55	25	750	1,100
TX	25	42	20	40	800	1,200
Other States ² ...	12	16	9	11	989	1,025
US	455	346	361	323	1,067	1,256
Total:						
CO	130	130	70	118	712	1,003
KS	215	193	168	176	905	1,165
MN	70	90	64	88	1,295	1,611
NE	60	66	41	62	627	934
ND	1,370	1,210	1,315	1,165	1,292	1,304
SD	640	505	430	455	837	1,005
TX	35	59	29	56	862	1,257
Other States ² ...	61	91	50	77	1,124	1,240
US	2,581	2,344	2,167	2,197	1,131	1,213

Variety and State	Production		Marketing year average price per cwt. ³		Value of production ³	
	2002	2003 ¹	2002	2003 ¹	2002	2003 ¹
	1,000 pounds	1,000 pounds	Dollars	Dollars	1,000 dollars	1,000 dollars
Oil:						
CO	34,020	85,000	12.50	10.60	4,875	9,010
KS	139,500	179,800	11.00	10.80	15,345	19,418
MN	51,800	89,100	12.00	13.00	6,438	11,583
NE	18,000	43,200	12.10	10.70	2,057	4,622
ND	1,447,550	1,326,000	11.60	11.10	167,916	147,186
SD	318,750	430,000	12.10	10.70	38,569	46,010
TX	9,000	22,400	13.00	12.00	936	2,688
Other States ² ...	47,279	84,166	13.10	12.00	6,186	10,092
US	2,065,899	2,259,666	11.70	11.00	242,322	250,609
Non-oil:						
CO	15,840	33,330	13.70	13.80	2,877	4,600
KS	12,610	25,200	13.70	14.40	1,656	3,629
MN	31,050	52,700	13.80	16.00	4,471	8,432
NE	7,700	14,700	12.90	16.20	993	2,381
ND	252,000	192,850	13.80	15.50	36,225	29,892
SD	41,250	27,500	12.10	13.90	6,655	3,823
TX	16,000	48,000	15.00	15.50	3,000	7,440
Other States ² ...	8,898	11,280	15.80	15.90	1,439	1,788
US	385,348	405,560	13.70	15.20	57,316	61,985
Total:						
CO	49,860	118,330	12.90	11.50	7,752	13,610
KS	152,110	205,000	12.20	12.00	17,001	23,047
MN	82,850	141,800	12.70	14.20	10,909	20,015
NE	25,700	57,900	12.30	12.10	3,050	7,003
ND	1,699,550	1,518,850	12.10	11.90	204,141	177,078
SD	360,000	457,500	12.10	11.00	45,224	49,833
TX	25,000	70,400	14.50	14.40	3,936	10,128
Other States ² ...	56,177	95,446	13.60	12.40	7,625	11,880
US	2,451,247	2,665,226	12.10	11.80	299,638	312,594

¹ Preliminary. ² Other States include CA, GA, IL, LA, MI, MO, MT, NM, NY, OH, OK, PA, SC, UT, WA, WI, and WY. ³ Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004.

Table 3-41.—Sunflowerseeds: Area, yield and production in specified countries, 2000/2001–2002/2003¹

Continent and country	Area ²			Yield per hectare			Production		
	2000/ 2001	2001/ 2002	2002/ 2003 ³	2000/ 2001	2001/ 2002	2002/ 2003 ³	2000/ 2001	2001/ 2002	2002/ 2003 ³
	1,000 hectares	1,000 hectares	1,000 hec- tares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 met- ric tons
North America:									
Canada	69	63	95	1.72	1.56	1.68	119	98	160
Mexico	1	1	1	1.00	1.00	1.00	1	1	1
United States	1,071	1,034	882	1.50	1.50	1.28	1,608	1,551	1,129
Total	1,141	1,098	978	1.51	1.50	1.32	1,728	1,650	1,290
South America:									
Argentina	1,886	2,015	2,350	1.62	1.91	1.57	3,050	3,844	3,700
Bolivia	178	178	200	0.97	0.97	0.95	173	173	190
Brazil	60	46	40	1.50	1.33	1.30	90	61	52
Paraguay	30	30	30	1.33	1.20	1.33	40	36	40
Uruguay	48	104	170	1.19	1.44	1.38	57	150	234
Total	2,202	2,373	2,790	1.55	1.80	1.51	3,410	4,264	4,216
European Union:									
Austria	21	20	19	2.48	2.50	2.74	52	50	52
France	710	706	614	2.55	2.24	2.44	1,813	1,581	1,496
Germany	26	25	26	2.46	2.16	2.00	64	54	52
Greece	28	19	17	1.11	1.11	1.41	31	21	24
Italy	217	208	167	2.12	1.98	2.10	461	411	351
Portugal	48	43	37	0.60	0.67	0.54	29	29	20
Spain	835	858	754	1.02	1.02	1.00	848	871	757
Total	1,885	1,879	1,634	1.75	1.61	1.68	3,298	3,017	2,752
EU Accession Countries:									
Czech Republic	31	30	24	2.10	2.17	2.21	65	65	53
Hungary	300	400	415	1.67	1.63	1.88	500	650	779
Slovakia	69	63	64	1.70	1.87	1.88	117	118	120
Total	400	493	503	1.71	1.69	1.89	682	833	952
Other Europe:									
Bulgaria	450	398	400	0.93	0.98	1.30	420	392	520
Croatia	26	25	25	2.08	1.72	2.20	54	43	55
Macedonia (Skopje)	10	10	10	1.00	1.20	1.10	10	12	11
Romania	822	790	880	0.87	0.94	1.01	717	744	890
Serbia and Montenegro	146	170	170	1.48	1.65	1.65	216	280	280
Total	1,454	1,393	1,485	0.97	1.06	1.18	1,417	1,471	1,756
Frm. USSR (non-Baltics):									
Kazakhstan	262	255	260	0.40	0.58	0.50	105	149	130
Moldova	228	208	256	1.18	1.23	1.55	268	255	397
Russian Federation	4,350	3,420	3,798	0.90	0.78	0.97	3,915	2,670	3,685
Ukraine	2,842	2,396	2,720	1.22	0.94	1.20	3,457	2,251	3,270
Total ⁴	7,682	6,279	7,034	1.01	0.85	1.06	7,745	5,325	7,482
Middle East:									
Iran	78	78	78	0.51	0.51	0.51	40	40	40
Israel	11	10	15	1.64	2.00	1.33	18	20	20
Turkey	540	480	550	1.06	1.08	1.49	575	520	820
Total	629	568	643	1.01	1.02	1.37	633	580	880
Africa:									
Egypt	1	2	2	2.00	2.00	1.50	2	4	3
Morocco	40	61	61	0.48	0.41	0.41	19	25	25
South Africa, Republic of	520	668	628	1.28	1.39	1.13	664	930	710
Total	561	731	691	1.22	1.31	1.07	685	959	738
Asia and the Middle East:									
Burma	450	500	500	0.36	0.54	0.54	160	270	270
China, Peoples Republic of	1,229	1,016	1,200	1.59	1.45	1.55	1,954	1,478	1,860
India	2,200	2,400	2,700	0.57	0.60	0.60	1,250	1,450	1,625
Pakistan	114	38	65	1.32	1.21	1.18	150	46	77
Total	3,993	3,954	4,465	0.88	0.82	0.86	3,514	3,244	3,832
Oceania:									
Australia	69	65	55	1.01	0.97	0.98	70	63	54
World total ⁴	20,016	18,833	20,278	1.16	1.14	1.18	23,182	21,406	23,952

¹ Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year. ² Harvested area as far as possible. ³ Preliminary. ⁴ Regional totals include other countries not shown. World total for all countries in USDA data base.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 3-42.—Peppermint oil: Area, yield, production, and value, United States, 1994–2003

Year	Area harvested	Yield per harvested acre	Production	Price per pound ¹	Value of production ¹
	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1994	108.5	69	7,459	14.60	109,255
1995	135.3	70	9,449	13.80	130,048
1996	132.0	72	9,446	13.60	128,778
1997	135.6	74	9,971	12.90	128,846
1998	124.0	78	9,727	11.90	116,037
1999	106.3	71	7,537	10.70	80,951
2000	88.5	78	6,877	10.80	76,277
2001	79.5	82	6,512	10.90	68,964
2002	78.5	89	6,958	11.90	80,871
2003 ²	78.2	89	6,924	12.00	83,062

¹ Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. ² Preliminary.
 NASS, Crops Branch (202), 720-2127.

Table 3-43.—Spearmint oil: Area, yield, production, and value, United States, 1994–2003

Year	Area harvested	Yield per harvested acre	Production	Price per pound ¹	Value of production ¹
	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1994	28.4	78	2,213	12.50	27,592
1995	28.8	79	2,274	12.30	27,858
1996	23.1	94	2,167	12.00	26,094
1997	25.5	96	2,441	11.90	29,128
1998	27.4	109	2,987	11.00	32,731
1999	24.4	101	2,454	9.70	23,925
2000	21.7	101	2,199	9.06	19,919
2001	19.5	105	2,052	9.10	18,645
2002	18.4	109	2,010	9.12	17,705
2003 ²	15.8	113	1,778	9.50	16,888

¹ Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. ² Preliminary.
 NASS, Crops Branch, (202) 720-2127.

Table 3-44.—Mint oil: Production and value, by States, 2001–2003

State	Production			Price per pound ¹			Value of production ¹		
	2001	2002	2003 ²	2001	2002	2003 ²	2001	2002	2003 ²
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dol-lars</i>	<i>Dol-lars</i>	<i>Dol-lars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Peppermint:									
ID	1,104	1,196	1,330	10.70	12.00	11.90	13,782	18,360	15,827
IN	490	414	495	10.30	10.70	11.10	5,047	4,430	5,495
MI	50	40	44	9.90	10.00	11.00	495	500	484
OR	2,349	2,321	2,375	11.80	13.00	13.10	25,771	27,456	31,113
WA	2,209	2,675	2,524	10.20	11.20	11.30	20,614	26,880	28,521
WI	310	312	156	10.50	10.40	10.40	3,255	3,245	1,622
US	6,512	6,958	6,924	10.90	11.90	12.00	68,964	80,871	83,062
Spearmint:									
ID	95	88	84	8.40	8.50	9.50	798	748	798
IN	96	84	76	10.10	9.00	9.90	970	756	752
MI	85	80	64	9.80	9.00	9.50	833	765	608
OR	132	181	126	9.00	8.85	9.50	1,188	1,053	1,197
WA	1,484	1,445	1,343	8.90	9.20	9.50	13,208	13,294	12,759
WI	160	132	85	10.30	9.00	9.10	1,648	1,089	774
US	2,052	2,010	1,778	9.10	9.12	9.50	18,645	17,705	16,888

¹ Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. ² Preliminary.
 NASS, Crops Branch, (202) 720-2127.

Table 3-45.—Olive oil: World production, 1999–2001^{1 2}

Continent and country	1999	2000	2001 ³
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
European Union	1,868	2,399	1,749
Middle East:			
Israel	20	20	20
Jordan	16	9	10
Lebanon	9	9	9
Syria	170	105	100
Turkey	190	65	80
Total ⁴	405	208	219
Africa:			
Algeria	30	45	45
Morocco	36	50	50
Tunisia	135	70	90
Libya	7	9	9
Total ⁴	208	174	194
World total ⁴	2,481	2,781	2,162

¹Marketing year begins November 1. ²Production excludes residue oil. ³Preliminary. ⁴Includes other countries not listed separately.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720-9516. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, AttacheAE1s, and Foreign Service Officers, results of office research, and related information.

Table 3-46.—Margarine, actual weight: Supply and disposition, United States, 1992–2001

Year	Supply			Disposition		
	Production	Stocks, Jan. 1	Total supply	Exports	Domestic disappearance	
					Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1992	2,818	91	2,909	13	2,821	11.0
1993	2,892	75	2,969	15	2,887	11.1
1994	2,623	66	2,693	21	2,610	9.9
1995	2,490	62	2,557	36	2,463	9.3
1996	2,480	58	2,544	29	2,471	9.2
1997	2,367	44	2,417	29	2,344	8.6
1998	2,311	44	2,363	32	2,297	8.3
1999	2,274	35	2,319	36	2,241	8.0
2000	2,398	42	2,453	31	2,353	8.3
2001	NA	69	NA	31	NA	NA

ERS, Field Crops Branch. (202) 694-5300. Totals and per capita estimates computed from unrounded numbers.

Table 3-47.—Margarine: Selected reported fats and oils used in manufacture, United States, 1992–2001

Year	Vegetable oils			Animal fats ¹	Total ²
	Soybean oil	Cottonseed oil	Corn oil		
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1992	1,926	24	176	37	2,174
1993	2,013	26	161	31	2,239
1994	1,793	NA	NA	42	2,003
1995	1,684	NA	NA	41	1,847
1996	1,694	NA	77	28	1,816
1997	1,650	NA	61	14	1,733
1998	1,606	NA	55	22	1,692
1999	1,574	NA	NA	21	1,664
2000	1,456	NA	56	12	1,547
2001	1,298	NA	NA	7	1,394

¹Lard and edible tallow. ²Includes small quantities of nuts, coconut, palm, and sunflower oil. NA-not available.

ERS, Field Crops Branch, (202) 694-5300. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 3-48.—Shortening: Supply and disposition, United States, 1992–2001

Year	Supply			Disposition		
	Factory and warehouse stocks, Jan. 1	Production	Total supply	Exports and shipments	Domestic disappearance	
					Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1992	147	5,719	5,866	43	5,764	22.4
1993	102	6,524	6,626	45	6,532	25.0
1994	94	6,334	6,427	44	6,337	24.0
1995	90	5,975	6,065	45	5,959	22.3
1996	106	5,929	6,035	43	5,954	22.0
1997	81	5,656	5,737	42	5,646	20.6
1998	91	5,724	5,815	54	5,723	20.6
1999	92	5,945	6,037	65	5,951	21.1
2000	86	6,593	6,680	69	6,551	23.1
2001	129	NA	NA	83	NA	NA

ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694–5300. Compiled from reports of the Commerce and Agriculture Departments.

Table 3-49.—Shortening: Fats and oils used in manufacture, United States, 1992–2001

Year	Vegetable oils				Animal fats		Total primary and secondary fats and oils ¹
	Cottonseed oil	Soybean oil	Coconut oil	Palm oil	Lard	Edible tallow	
1992	241	4,140	(²)	(²)	310	427	5,761
1993	266	4,951	(²)	(²)	296	404	6,544
1994	216	4,929	(²)	(²)	287	405	6,365
1995	212	4,673	(²)	(²)	325	374	6,031
1996	237	4,690	(²)	(²)	284	320	5,935
1997	256	4,517	(²)	(²)	272	312	5,679
1998	200	4,748	(²)	(²)	280	259	5,749
1999	167	5,069	(²)	(²)	241	262	5,968
2000	188	7,908	(²)	(²)	(²)	283	9,023
2001 ³	185	8,234	(²)	(²)	(²)	(²)	9,405

¹ Includes small quantities of corn, peanut, safflower, and sunflower oil. ² Not included to avoid disclosure. ³ Preliminary.

ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694–5300. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 3-50.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1992–2001

Year	Supply				Disposition			Price of inedible tallow No. 1 at Chicago, per pound
	Stocks Jan. 1	Production	Total	Exports	Factory consumption			
					Total	Use in soap	Use in feed	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents	
1992	349	5,768	6,117	2,285	3,050	334	1,954	14.4
1993	309	6,621	6,930	2,125	3,018	300	1,995	14.9
1994	320	6,712	7,032	2,176	3,190	301	2,102	17.4
1995	348	6,745	7,093	2,683	3,223	264	2,167	19.2
1996	373	6,376	6,749	2,004	3,289	245	2,253	21.7
1997	266	6,249	6,516	1,689	3,399	245	2,401	20.7
1998	339	6,575	6,914	2,300	3,442	228	2,452	17.7
1999	437	7,076	7,513	1,940	3,728	229	2,751	13.00
2000	405	7,149	7,554	1,745	3,662	148	2,756	10.18
2001	331	5,931	6,261	1,348	3,030	(²)	2,187	12.4

ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694–5300.

Table 3-51.—Fats, oils, and oilseeds (fat or oil equivalent): World production, 1999–2000/2002–2003

Commodity	World production ¹			
	1999–2000	2000–2001	2001–2002	2002–2003 ²
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Edible vegetable oils:				
Cottonseed	3,554	3,499	3,815	3,484
Olive ³	2,368	2,481	2,781	2,162
Peanut	4,219	4,337	4,877	4,343
Rapeseed	13,698	13,032	12,677	11,748
Soybean	24,639	26,748	28,867	30,573
Sunflower	9,647	8,466	7,614	8,326
Total	58,125	58,563	60,631	60,636
Tropical oils:				
Coconut	3,344	3,641	3,233	3,174
Palm	21,802	24,283	25,418	27,213
Palm kernel	2,793	3,057	3,119	3,292
Total	27,939	30,981	31,770	33,679
Animal fats:				
Butter (fat content)	5,513	5,688	6,015	6,426
Tallow and grease	8,584	8,312	0	0
Total	14,097	14,000	6,015	6,426
Grand total ⁴	100,161	103,544	98,416	100,611

¹ Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year. ² Preliminary. ³ Excludes olive residue oil. ⁴ Excludes linseed oil.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720–9516. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 3-52.—Fats, oils, oilseeds, and oilseed cake and meal: Exports of selected items, United States, 1993–2002

Year beginning January	Lard	Inedible animal tallow, greases, and oils ¹	Oilseeds				
			Cottonseed	Flaxseed	Peanuts unshelled	Peanuts shelled	Soybeans
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
1993	51,922	1,277,797	126,394	3,421	56,534	216,294	19,213,704
1994	62,122	1,343,096	188,321	3,387	33,244	169,221	18,080,877
1995	56,260	1,616,550	147,600	2,317	44,529	285,530	22,757,454
1996	45,690	1,192,335	83,078	2,890	30,005	208,733	25,565,559
1997	53,729	1,032,246	114,804	5,319	41,245	225,640	26,206,065
1998	59,412	1,363,415	127,554	10,987	27,718	182,324	20,302,984
1999	66,867	1,238,001	117,406	3,167	22,708	184,388	23,141,059
2000	78,930	1,108,129	194,780	27,282	23,963	229,715	26,985,945
2001	46,869	964,642	245,418	60,733	13,843	144,563	28,723,781
2002 ²	38,202	1,286,452	301,984	75,461	17,394	235,593	27,674,537

Year beginning January	Vegetable oils							Oilseed cake and meal	
	Cocoa butter	Coconut oil	Cottonseed oil ³	Linseed oil	Margarine	Peanut oil	Soybean oil ³	Soybean	Other ⁴
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
1993	4,296	6,363	83,087	3,799	6,978	23,984	705,561	5,500,814	811,855
1994	2,139	8,495	135,639	5,373	9,350	27,027	824,169	4,850,754	555,557
1995	2,972	9,090	137,693	15,422	17,080	47,741	1,037,306	5,858,626	511,125
1996	2,862	3,987	96,014	14,925	13,015	37,300	571,209	5,861,575	195,306
1997	3,886	5,170	110,575	34,691	13,210	8,818	1,015,356	6,992,801	187,401
1998	5,606	3,799	86,902	29,237	14,326	4,183	1,463,885	8,034,793	167,932
1999	5,566	4,276	56,973	28,373	16,090	5,806	845,206	6,566,824	218,166
2000	9,313	5,636	58,484	33,390	14,059	5,515	595,409	6,263,048	160,176
2001	17,506	4,394	64,573	28,575	14,171	6,490	688,336	7,146,543	260,923
2002 ²	15,095	3,309	63,210	44,445	12,471	3,653	1,134,299	6,473,276	190,521

¹ Includes edible and inedible tallow, choice white grease, wool grease, yellow grease, edible and inedible oleo and oleo stearine, and animal oils, fats and oils, n.e.c. ² Preliminary. ³ Includes shipments under PL480. ⁴ Includes corn meal.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720–5710. Compiled from reports of the U.S. Department of Commerce.

Table 3-53.—Oilseeds, oils, and oilseed cake and meal: Imports of selected items, United States, 1993–2002

Year beginning January	Oilseeds					
	Castor beans	Copra	Flaxseed	Peanuts unshelled	Peanuts shelled ¹	Poppy seed
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
1993	417	396	110,655	0	651	5,162
1994	5	1,515	143,079	2,633	1,296	5,618
1995	0	1,387	186,153	1,628	32,901	6,122
1996	2	1,023	202,313	2,986	38,051	6,243
1997	0	1,170	223,519	3,176	41,272	5,238
1998	0	1,367	171,093	2,686	46,792	5,865
1999	0	605	182,859	2,413	50,225	6,192
2000	0	1,008	122,330	2,423	59,682	5,300
2001	0	879	49,667	3,458	66,022	4,742
2002 ²	0	19	60,231	26	67,919	5,431

Year beginning January	Oilseeds—continued			Vegetable oils			
	Rapeseed	Sesame seed	Soybeans	Cocoa butter	Castor oil	Coconut oil	Linseed oil
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
1993	162,093	36,924	97,361	83,399	42,215	443,496	160
1994	409,500	40,516	179,270	54,547	44,109	441,332	427
1995	200,054	39,356	130,141	57,158	41,417	491,151	1,744
1996	261,348	46,563	86,981	68,762	39,938	423,189	2,699
1997	318,249	42,629	258,602	87,689	41,025	589,192	3,102
1998	350,469	47,437	148,780	65,307	48,477	587,062	4,306
1999	210,262	42,214	84,263	80,587	46,671	308,902	5,635
2000	241,585	49,042	110,451	94,629	40,739	477,466	6,102
2001	237,426	49,072	93,686	80,746	45,395	477,278	4,478
2002 ²	151,022	46,299	82,750	54,788	32,399	475,010	5,809

Year beginning January	Vegetable oils—continued						Total oilseed cake and meal
	Olive oil	Palm oil	Palm kernel oil	Peanut oil	Rapeseed oil	Tung oil	
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
1993	121,248	129,371	119,075	200	395,310	4,270	692,255
1994	126,024	160,827	141,372	5,281	425,533	5,401	783,569
1995	122,270	101,621	121,949	3,165	430,648	4,427	831,047
1996	112,778	125,383	148,719	1,639	522,183	3,943	999,513
1997	163,469	134,519	161,706	6,648	491,083	6,265	1,071,926
1998	164,972	115,871	149,305	30,336	499,574	3,879	1,293,373
1999	162,733	138,864	208,145	9,633	523,219	5,822	1,130,363
2000	203,960	165,606	167,756	19,548	533,485	3,554	1,252,473
2001	211,893	174,054	150,366	32,789	539,796	11,430	1,074,434
2002 ²	221,517	215,541	171,723	31,123	485,579	4,165	1,008,824

¹ Includes blanched or roasted peanuts. ² Preliminary.
 FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720-5710. Compiled from reports of the U.S. Department of Commerce.

Table 3-54.—Animal tallow, greases, and oils: ¹ United States exports by region and country of destination 1998–2002

Continent and country	1998	1999	2000	2001	2002 ²
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Mexico	348,265	282,363	284,168	319,082	382,069
Turkey	110,598	102,593	117,073	88,399	136,265
European Union	128,856	92,194	79,547	80,063	34,226
Canada	61,997	68,948	58,792	62,866	64,002
Dominican Republic	36,053	44,929	48,445	57,137	55,027
Guatemala	55,083	65,209	55,973	56,807	60,147
Venezuela	57,655	38,113	52,947	46,969	86,848
Colombia	61,081	58,813	21,869	33,304	40,710
Japan	36,763	42,338	34,764	31,925	27,568
Nigeria	7,298	26,853	30,500	25,539	47,283
Korea, Republic	57,010	107,967	74,371	25,002	53,927
El Salvador	37,850	43,258	40,671	22,988	46,226
Russian Federation	4,591	26,652	16,818	21,319	12,804
Honduras	22,979	24,802	21,802	17,249	39,578
China, Peoples Republic	8,637	37,223	32,193	15,520	32,885
Nicaragua	10,940	7,900	10,445	13,149	15,451
Peru	10,115	1,888	509	12,290	40,516
Haiti	9,379	12,678	11,426	10,397	10,265
Jamaica	8,090	4,731	4,714	7,320	4,473
Costa Rica	6,833	7,530	6,158	6,701	6,852
Saudi Arabia	8,068	4,797	8,460	5,794	8,709
Egypt	23,395	22,601	13,294	4,557	5,849
Trinidad and Tobago	4,551	3,814	4,843	4,144	2,576
Morocco	10,470	12,413	10,023	4,000	12,068
Panama	9,866	6,505	5,753	3,433	8,472
Others	212,788	92,733	66,844	17,146	66,766
Grand total ³	1,349,210	1,239,843	1,112,398	993,098	1,301,557

¹ This category includes edible tallow; inedible tallow; choice white grease; pig and poultry fat, yellow grease; sheep or goat, other fat, raw or rendered; lard stearin, lard oil, oleo-oil and tallow oil; other animal fat, and baking and frying fat. ² Preliminary. ³ May not add due to rounding.

FAS, Dairy, Livestock and Poultry Division, (202) 720-8031. Bureau of the Census, U.S. Department of Commerce.

Table 3-55.—Fats and oils: Use in products for civilian consumption, total and per capita, United States, 1992–2001

Calendar year	Food products ¹													
	Butter (actual weight)		Lard and tallow (direct use) ²		Margarine (actual weight)		Baking and frying fats (shortening)		Salad and cooking oils		Other edible use		All food products (fat content)	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	<i>Million lbs</i>	<i>Lbs</i>	<i>Million lbs</i>	<i>Lbs</i>	<i>Million lbs</i>	<i>Lbs</i>	<i>Million lbs</i>	<i>Lbs</i>	<i>Million lbs</i>	<i>Lbs</i>	<i>Million lbs</i>	<i>Lbs</i>	<i>Million lbs</i>	<i>Lbs</i>
1992	1,156	4.3	901	3.5	2,821	11.0	5,732	22.4	6,946	27.1	367	1.4	17,127	66.8
1993	1,209	4.6	711	2.8	2,887	11.1	6,495	25.0	6,907	26.6	451	1.7	17,841	68.7
1994	1,255	4.8	1,110	4.2	2,610	9.9	6,305	24.0	6,845	26.0	426	1.6	17,778	67.6
1995	1,187	4.4	963	3.6	2,463	9.3	5,926	22.3	7,057	26.5	434	1.6	17,300	65.0
1996	1,148	4.3	1,059	3.9	2,471	9.2	5,914	22.0	6,924	25.7	361	1.4	17,153	63.7
1997	1,116	4.1	1,102	4.0	2,344	8.6	5,606	20.6	7,652	28.1	297	1.1	17,426	64.0
1998	1,208	4.4	1,409	5.1	2,297	8.3	5,670	20.6	7,532	27.3	365	1.3	17,780	64.5
1999	1,307	4.7	1,545	5.6	2,241	8.0	5,886	21.1	8,030	28.8	431	1.6	18,731	67.2
2000	1,277	4.5	1,686	5.9	2,353	8.3	6,513	23.1	9,522	33.7	429	1.5	21,053	74.6
2001 ³	1,292	4.5	1,639	5.7	.....	.....	.....	.....	.....	.....	408	1.4	.....	.....

Calendar year	Industrial products											
	Soap		Fatty acids		Animal feeds		Other inedible products		All inedible products ⁴		All products ⁵	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1992	739	2.9	2,041	8.0	2,177	8.5	549	2.1	5,904	23.1	23,031	90.9
1993	749	2.9	1,898	7.3	2,200	8.5	589	2.3	5,846	22.6	23,687	92.4
1994	687	3.0	1,959	8.8	2,340	8.7	654	2.9	6,103	25.2	23,881	92.2
1995	594	2.8	1,964	8.6	2,341	8.8	747	2.5	6,101	23.0	23,401	89.5
1996	469	1.8	1,921	7.2	2,430	9.1	782	2.9	6,018	22.7	23,171	87.8
1997	567	2.1	2,342	8.7	2,646	9.9	557	2.1	6,535	24.4	23,961	89.9
1998	561	2.1	2,187	8.1	2,878	10.6	578	2.1	6,573	24.2	24,353	90.5
1999	565	2.1	2,028	7.4	3,200	11.7	553	2.0	6,733	24.7	25,464	93.8
2000	423	1.5	2,108	7.5	2,602	9.2	426	1.5	5,954	21.2	27,472	100.3
2001 ³	366	1.3	2,060	7.4	2,651	9.6	476	1.7	6,344	22.2	.....	.....

¹ Domestic disappearance data are computed by ERS. ² Includes edible tallow direct use beginning in 1979. ³ Preliminary. ⁴ Including paint, varnish, resin, plastic, and lubricants. ⁵ Including only fat content of butter and margarine.

ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694-5300.

Table 3-56.—Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1993–2002
[1982=100]

Year	All fats and oils excluding butter	Seventeen major fats and oils								
		All fats and oils	Classified by origin		Classified by use					
			Animal	Vegetable	Edible			Industrial		
					Domes-tic origin	Butter	Lard	All edible	Soap fats	Drying oils	All in-dustrial
1993	74.5	54.4	50.2	147.3	NA	116.8	57.1	97.9	94.3	94.9
1994	88.9	61.5	53.0	179.3	NA	128.1	65.7	112.9	93.1	107.4
1995	91.9	115.5	59.6	174.4	NA	151.1	66.1	242.8	92.9	124.0
1996	87.8	655.3	68.1	159.3	NA	162.5	67.1	1,346.9	10.8	129.0
1997	90.2	67.8	74.2	156.8	NA	157.1	67.6	150.2	11.0	141.4
1998	94.3	78.4	88.5	174.3	NA	146.4	84.5	143.6	10.8	135.1
1999	70.1	58.1	67.0	128.0	NA	140.3	60.4	106.6	10.8	102.7
2000	57.7	51.8	63.3	107.7	NA	128.9	55.4	82.9	10.2	81.4
2001	60.8	59.9	85.5	104.6	NA	(¹)	64.7	92.0	9.3	88.6
2002	68.5	55.1	69.7	127.2	NA	(¹)	57.3	112.0	8.9	97.3

NA-not available. ¹ Discontinued.

ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694-5300.

Table 3-57.—Fats and oils: Wholesale price per pound, 1997–2002¹

Item and market	1997	1998	1999	2000	2001	2002
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Castor oil, No. 1, Brazilian, tanks, imported, New York	41.50	41.50	48.00	47.42	47.92	47.25
Coconut oil, crude, tanks, f.o.b. New York	39.40	31.17	39.89	23.34	24.15	21.93
Corn oil, crude, tank cars, f.o.b. Decatur	24.85	30.33	23.31	20.50	15.75	20.78
Cottonseed oil, crude, tank cars, f.o.b. Valley	26.51	31.03	23.95	20.86	15.41	23.33
Linseed oil, raw, tank cars, Minneapolis	36.25	36.00	36.00	35.83	36.79	39.06
Palm oil, U.S. ports, refined	27.25	31.88	22.86	16.28	15.73	23.31
Canola oil, Midwest	26.13	28.67	20.23	16.38	18.86	27.17
Safflower oil, tanks, New York	59.00	59.00	59.00	59.00	78.75	79.00
Soybean oil, crude, tank cars, f.o.b. Decatur	23.27	25.73	17.72	15.01	14.49	18.25
Sunflower oil, crude, Minneapolis	23.45	24.24	19.09	15.85	17.34	26.91
Tallow, inedible, number delivered Chicago	20.75	17.67	12.99	10.18	11.50	14.80
Tung oil, imported, drums, f.o.b. New York	101.50	100.00	84.83	79.33	61.63	43.77

¹ All prices are calendar year basis.

ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694-5300. Compiled from the Chemical Marketing Reporter, the National Provisioner, the Wall Street Journal, and the U.S. Department of Labor.