

## 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, 1988–97**

Year	Harvested area of all cotton	Cottonseed				
		Production	Total sales to oil mills	Other <sup>1</sup>	Marketing year average price	Value of production
	1,000 acres	1,000 tons	1,000 tons	1,000 tons	Dollars	1,000 dollars
1988 .....	11,948.2	6,061.8	4,828.6	1,233.2	118.00	718,255
1989 .....	9,537.7	4,677.4	3,365.4	1,312.0	105.00	492,683
1990 .....	11,731.6	5,968.5	4,311.2	1,657.3	121.00	722,313
1991 .....	12,959.5	6,925.5	4,667.2	2,258.3	71.00	492,261
1992 .....	11,123.3	6,230.1	3,920.2	2,309.9	97.50	608,438
1993 .....	12,783.3	6,343.2	3,927.4	2,415.8	113.00	714,389
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 .....	12,868.1	7,143.5	4,363.2	2,780.3	126.00	914,564
1997 <sup>2</sup> .....	13,283.5	7,278.0	NA	NA	121.00	876,450

<sup>1</sup> Includes planting seed, feed, exports, inter-farm sales, shrinkage, losses, and other uses. <sup>2</sup> Preliminary. NA-not available.

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

**Table 3-2.—Cottonseed: Production, farm disposition, and marketing year average price per ton received by farmers, by States, 1995–97**

State	Production			Total sales to oil mills			Other <sup>3</sup>			Price per ton for crop of—		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>1</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
AL .....	162.0	273.0	192.0	61.0	95.0	.....	101.0	178.0	.....	90.00	113.00	111.00
AZ .....	334.0	324.0	329.0	162.0	124.0	.....	172.0	200.0	.....	131.00	155.00	134.00
AR .....	580.0	635.0	683.0	504.0	596.0	.....	76.0	39.0	.....	106.00	116.00	107.00
CA .....	940.0	1,020.0	967.0	338.0	134.0	.....	602.0	886.0	.....	132.00	176.00	174.00
FL .....	38.0	46.0	46.0	16.0	26.0	.....	22.0	20.0	.....	109.00	120.00	.....
GA .....	674.0	681.0	640.0	231.0	329.0	.....	443.0	352.0	.....	83.50	105.00	108.00
KS .....	0.3	1.4	6.0	0.0	1.4	.....	0.3	0.0	.....	.....	113.00	115.00
LA .....	499.0	499.0	365.0	380.0	340.0	.....	119.0	159.0	.....	108.00	124.00	110.00
MS .....	727.0	735.0	712.0	672.0	681.0	.....	55.0	54.0	.....	103.00	119.00	106.00
MO .....	221.0	234.0	234.0	180.0	188.0	.....	41.0	46.0	.....	96.50	105.00	111.00
NM .....	33.4	38.1	39.0	3.1	6.8	.....	30.3	31.3	.....	137.00	165.00	134.00
NC .....	282.0	343.0	325.0	23.0	38.0	.....	259.0	305.0	.....	78.00	103.00	114.00
OK .....	56.0	56.0	85.0	48.0	52.0	.....	8.0	4.0	.....	114.00	113.00	106.00
SC .....	132.0	155.0	138.0	97.0	100.0	.....	35.0	55.0	.....	75.00	95.50	108.00
TN .....	292.0	262.0	259.0	263.0	212.0	.....	29.0	50.0	.....	99.50	118.00	115.00
TX .....	1,828.0	1,784.0	2,208.0	1,461.0	1,440.0	.....	367.0	344.0	.....	110.00	129.00	114.00
VA .....	50.0	57.0	50.0	0.0	0.0	.....	50.0	57.0	.....	78.00	104.00	102.00
US .....	6,848.7	7,143.5	7,278.0	4,439.1	4,363.2	.....	2,409.6	2,780.3	.....	106.00	126.00	121.00

<sup>1</sup> Preliminary. <sup>2</sup> Not available. <sup>3</sup> Includes planting seed, feed, exports, inter-farm sales, shrinkage, losses, and other uses.

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

**Table 3-3.—Cottonseed: Crushings, output of products and product prices, United States, 1987-96**

Year beginning August	Quantity crushed	Cottonseed products and prices				Year beginning August	Quantity crushed	Cottonseed products and prices			
		Oil		Cake and meal				Oil		Cake and meal	
		Quantity	Price <sup>1</sup>	Quantity	Price <sup>2</sup>			Quantity	Price <sup>1</sup>	Quantity	Price <sup>2</sup>
	1,000 tons	Mil-lion pounds	Cents per pound	1,000 tons	Dollars per ton		1,000 tons	Mil-lion pounds	Cents per pound	1,000 tons	Dollars per ton
1987 ..	3,396	1,204	22.0	1,647	178.50	1992 ..	3,629	1,137	30.07	1,533	161.78
1988 ..	3,730	1,243	20.0	1,689	185.00	1993 ..	3,470	1,119	30.30	1,563	164.30
1989 ..	2,974	1,039	23.3	1,327	163.30	1994 ..	3,947	1,312	29.23	1,830	112.02
1990 ..	3,369	1,154	22.3	1,691	130.75	1995 ..	3,882	1,229	26.53	1,748	190.74
1991 ..	3,981	1,279	20.1	1,764	140.50	1996 ..	3,860	1,230	25.58	1,775	192.0

<sup>1</sup>Tanks, f.o.b. Valley Points. <sup>2</sup>41 percent protein, solvent, Memphis.  
ERS, Field Crops Branch, (202) 694-5300. Compiled from annual reports of the U.S. Department of Commerce.

**Table 3-4.—Cottonseed: Quality of cottonseed and number of samples graded, United States, 1987-96<sup>1</sup>**

Year beginning August <sup>1</sup>	Cottonseed quality analysis <sup>2</sup>					Quantity <sup>3</sup>	Quality <sup>4</sup>	Average grade <sup>5</sup>	Samples graded <sup>6</sup>
	Oil	Ammonia	Moisture	Free fatty acids	Foreign matter				
	Percent	Percent	Percent	Percent	Percent	Index	Index		Number
1987 .....	18.3	4.06	9.4	0.6	1.6	101.09	98.9	100.2	33,210
1988 .....	17.9	4.02	10.2	0.9	1.3	99.96	98.6	98.9	36,235
1989 .....	18.0	3.96	9.9	0.7	1.5	100.51	98.9	99.6	24,301
1990 .....	17.4	4.09	10.1	0.8	1.3	99.00	98.9	97.9	30,350
1991 .....	18.0	3.92	10.2	0.8	1.6	100.45	98.6	99.1	32,978
1992 .....	17.5	3.68	10.5	0.8	1.3	97.28	99.3	96.3	27,292
1993 .....	17.7	3.85	9.7	0.6	1.5	98.53	98.3	97.4	21,867
1994 .....	17.8	3.80	10.5	1.0	1.1	98.81	98.3	97.1	21,877
1995 .....	17.8	3.98	9.8	0.6	1.1	99.80	99.4	99.1	14,169
1996 .....	18.1	3.92	10.2	0.9	1.1	100.78	99.1	100.7	14,444

<sup>1</sup>U.S. averages not fully representative of entire crop because of relatively small volume of seed graded in some areas. <sup>2</sup>These basic factors are combined to form indexes of quantity and quality which in turn are used to determine the official grade of cottonseed in accordance with the United States Official Standards for Grades. <sup>3</sup>The quantity index measures the oil and cake or meal in the cottonseed, taking into account variations in the quantity of oil, and ammonia. <sup>4</sup>The quality index measures the deterioration in oil and meal and takes into account the excesses of moisture and foreign matter and free fatty acids. <sup>5</sup>The average grade is the product of the quantity index times the quality index. The base grade is 100.0. <sup>6</sup>Samples graded by licensed chemists under the supervision of the U.S. Department of Agriculture.

AMS, Cotton Division, (901) 384-3016.

**Table 3-5.—Cottonseed oil and cottonseed cake and meal: United States exports by country of destination 1993/94–1995/96 (Marketing year October–September)**

Continent and country of destination	Cottonseed oil <sup>1</sup>			Cottonseed cake and meal		
	1993/94	1994/95	1995/96 <sup>2</sup>	1993/94	1994/95	1995/96 <sup>2</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>North and Central America; incl. Caribbean:</b>						
Canada .....	11,569	19,959	26,808	469	505	1,465
Dominican Republic .....	0	18	27	0	0	454
El Salvador .....	35,226	27,635	21,412	0	0	0
Guatemala .....	5,099	1,200	900	0	91	1,437
Mexico .....	8,072	3,248	1,495	57,691	62,290	53,061
Total <sup>3</sup> .....	73,527	59,229	56,738	58,220	62,886	56,418
<b>South America:</b>						
Venezuela .....	4,259	8	0	0	0	0
Total <sup>3</sup> .....	9,361	2,168	13,146	128	210	217
<b>Europe:</b>						
Austria .....	0	0	0	521	2,452	4,248
Belgium and Luxembourg .....	45	59	0	1,761	2,775	10,170
Denmark .....	0	0	50	0	129	0
France .....	0	0	0	110	28	40
Germany .....	0	0	108	4,481	3,815	9,004
Netherlands .....	1,479	700	1,998	0	0	1,365
United Kingdom .....	0	7,371	9,562	31	120	20
Total <sup>3</sup> .....	2,588	8,614	14,868	9,765	17,893	30,804
<b>Africa:</b>						
Egypt .....	16,836	0	0	0	0	0
Total <sup>3</sup> .....	16,847	0	4,336	661	1,067	1,000
<b>Asia:</b>						
Hong Kong .....	0	0	0	0	0	0
Israel .....	3,172	3,049	1,090	0	0	0
Japan .....	18,144	15,503	12,467	721	2,289	3,173
Korea, Rep. of .....	20,428	9,559	2,984	10,456	16,350	27,559
Total <sup>3</sup> .....	50,783	34,281	19,443	11,197	18,951	31,033
Oceania .....	49	59	296	0	0	223
Grand total <sup>4</sup> .....	153,159	104,351	108,826	79,972	101,007	119,965

<sup>1</sup> Crude and refined (includes shipments under P.L. 480). <sup>2</sup> Preliminary. <sup>3</sup> Includes quantities exported to countries not shown. <sup>4</sup> 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, 1994/95–1996/97<sup>1</sup>**

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1994/95	1995/96	1996/97 <sup>3</sup>	1994/95	1995/96	1996/97 <sup>3</sup>	1994/95	1995/96	1996/97 <sup>3</sup>
	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
<b>North and Central America, and the Caribbean:</b>									
Mexico .....	169	318	246	1.38	1.31	1.86	233	415	458
United States .....	5,391	6,478	5,208	1.28	0.96	1.24	6,898	6,213	6,481
Total <sup>4</sup> .....	5,560	6,796	5,454	2.66	2.26	3.11	7,131	6,628	6,939
<b>South America:</b>									
Argentina .....	700	960	880	0.86	0.78	0.64	602	744	560
Brazil .....	1,220	1,130	695	0.79	0.58	0.67	960	655	465
Colombia .....	81	112	88	1.23	1.25	1.24	100	140	109
Paraguay .....	320	310	105	0.63	0.60	0.71	200	185	75
Peru .....	97	109	109	0.79	0.84	0.91	77	92	99
Total <sup>4</sup> .....	2,418	2,621	1,877	4.30	4.05	4.17	1,939	1,816	1,308
<b>European Union:</b>									
Greece .....	384	440	420	1.51	1.52	1.13	580	670	475
Spain .....	40	31	76	1.60	1.45	1.51	64	45	115
Total <sup>4</sup> .....	424	471	496	3.11	2.97	2.64	644	715	590
<b>Former Soviet Union:<sup>5</sup></b>	2,707	2,573	2,545	1.33	1.28	1.09	3,598	3,304	2,783
<b>Africa:</b>									
Cameroon .....	120	159	191	1.18	1.16	1.08	141	184	206
Egypt .....	305	306	387	1.38	1.27	1.45	420	390	563
Mali .....	240	336	420	0.98	0.91	0.82	234	307	346
South Africa, Republic of .....	67	115	116	0.69	0.70	0.47	46	80	55
Sudan .....	174	220	230	1.16	1.13	1.00	201	249	230
Tanzania, United Republic of .....	172	364	280	0.40	0.40	0.43	68	147	121
Zimbabwe .....	203	264	313	0.33	0.69	0.51	67	182	160
Total <sup>4</sup> .....	1,281	1,764	1,937	6.09	6.27	5.77	1,177	1,539	1,681
<b>Asia and the Middle East:</b>									
China, Peoples Republic of .....	5,530	5,422	4,722	1.39	1.58	1.60	7,704	8,580	7,560
India .....	7,861	9,063	9,166	0.59	0.62	0.64	4,600	5,626	5,851
Iran .....	250	290	300	0.89	0.80	0.81	222	233	242
Israel .....	20	30	30	2.60	2.43	3.07	52	73	92
Pakistan .....	2,650	3,048	3,200	1.03	1.17	0.99	2,722	3,570	3,179
Syria .....	180	195	219	2.08	2.17	2.26	375	424	495
Turkey .....	582	757	700	1.60	1.68	1.57	930	1,275	1,100
Total <sup>4</sup> .....	17,073	18,805	18,337	10.17	10.47	10.94	16,605	19,781	18,519
Australia .....	222	301	395	2.14	1.98	2.13	474	595	840
<b>World Total<sup>6</sup></b>	<b>32,133</b>	<b>35,855</b>	<b>33,728</b>	<b>1.02</b>	<b>1.00</b>	<b>1.02</b>	<b>32,904</b>	<b>35,888</b>	<b>34,274</b>

<sup>1</sup> 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. <sup>2</sup> Harvested area. <sup>3</sup> Preliminary. <sup>4</sup> Includes only countries shown. <sup>5</sup> Former Soviet Union; includes all 15 republics of the USSR. <sup>6</sup> Includes all countries in USDA data base.

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, 1988–97**

Year	Area planted	Area harvested	Yield per harvested acre	Production	Marketing year average price per bushel received by farmers	Value of production
	<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>
1988 .....	275	226	7.1	1,615	7.56	12,200
1989 .....	195	163	7.5	1,215	7.20	8,724
1990 .....	260	253	15.1	3,812	5.27	20,108
1991 .....	356	342	18.1	6,200	3.52	21,845
1992 .....	171	165	19.9	3,288	4.12	13,543
1993 .....	206	191	18.2	3,480	4.25	14,848
1994 .....	178	171	17.1	2,922	4.63	13,590
1995 .....	165	147	15.0	2,211	5.19	11,475
1996 .....	96	92	17.4	1,602	6.37	10,197
1997 <sup>1</sup> .....	146	135	16.1	2,171	5.75	12,473

<sup>1</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 3-8.—Flaxseed: Supply and disappearance, United States, 1987–96**

Year beginning June	Supply				Disappearance			
	Stocks June 1	Production	Imports	Total	Total used for seed	Exports	Crushings <sup>1</sup>	Total domestic disappearance <sup>2</sup>
	<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>
1987 .....	3,301	7,444	2,925	13,671	223	156	10,800	11,190
1988 .....	2,325	1,615	6,730	10,670	158	764	8,500	8,658
1989 .....	1,307	1,215	7,260	9,782	211	1,054	8,250	8,484
1990 .....	244	3,812	6,715	10,771	288	549	8,800	9,251
1991 .....	971	6,200	4,371	11,542	139	541	9,050	9,445
1992 .....	1,556	3,288	6,035	10,879	167	230	8,600	9,104
1993 .....	1,545	3,480	5,118	10,143	144	126	8,650	8,863
1994 .....	1,155	2,922	6,005	10,082	134	72	8,550	8,840
1995 .....	1,170	2,211	7,248	10,681	91	119	9,000	9,280
1996 .....	1,230	1,601	8,390	11,222	123	144	10,000	10,625

<sup>1</sup> From domestic and imported seed. <sup>2</sup> 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, 1995–97**

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1995	1996	1997	1995	1996	1997	1995	1996	1997	1995	1996	1997
	<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 .....	10	4	6	9	4	6	19.0	15.0	14.0	171	60	84
ND .....	130	80	120	115	77	110	15.0	18.0	16.0	1,725	1,386	1,760
SD .....	22	10	15	20	9	14	13.0	14.0	18.0	260	126	252
Other States .....	3	3	5	3	2	5	18.3	15.0	15.0	55	30	75
US <sup>1</sup> .....	165	96	146	147	92	135	15.0	17.4	16.1	2,211	1,602	2,171

<sup>1</sup> Estimates include all States except AK and HI.  
NASS, Crops Branch, (202) 720-2127.

**Table 3-10.—Flaxseed: Marketing year average price and value of production, by States, crop of 1995, 1996, and 1997**

State	Marketing year average price per bushel			Value of production		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
	<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 .....	5.10	6.40	5.70	872	384	479
ND .....	5.20	6.38	5.75	8,970	8,843	10,120
SD .....	5.12	6.22	5.65	1,331	784	1,424
Other States .....	5.49	6.20	6.00	302	186	450
US <sup>2</sup> .....	5.19	6.37	5.75	11,475	10,197	12,473

<sup>1</sup> Preliminary. <sup>2</sup> Estimates include all States except AK and HI.  
NASS, Crops Branch, (202) 720-2127.

**Table 3-11.—Flaxseed: Support operations, United States, 1988-97**

Marketin year beginning June 1	Loan rate per bushel <sup>1</sup>	Put under loan <sup>2</sup>		Acquired by CCC under loan program <sup>3</sup>	Owned by CCC at end of marketing year
		Quantity	Percentage of production		
	<i>Dollars</i>	<i>1,000 bushels</i>	<i>Percent</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1988/89 .....	(4)				
1989/90 .....	(4)				
1990/91 .....	(4)				
1991/92 .....	4.98	262.5	4.2	105.7	0
1992/93 .....	4.98	83.9	2.6	31.4	0
1993/94 .....	4.98	105.4	3.0	30.4	0
1994/95 .....	4.87	185.7	6.3	39.3	0
1995/96 .....	4.87	51.8	2.3	0.0	0
1996/97 .....	4.99	39.3	2.0	0.0	0
1997/98 .....	5.21				

<sup>1</sup> The national average loan rate was also known as the price support rate prior to enactment of the Federal Agriculture Improvement and Reform Act of 1996. <sup>2</sup> Includes loans made. Does not include quantity on which loan deficiency payments were made. <sup>3</sup> Acquisition through loan forfeitures from the crop harvested in the year indicated and not acquisitions during that year. <sup>4</sup> Loan programs not authorized for 1988 through 1990.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720-4417.

**Table 3-12.—Flaxseed and linseed oil and meal: Average price Minneapolis, 1987-96**

Year <sup>1</sup>	Average price received by farmers per bushel	Minneapolis		Year <sup>1</sup>	Average price received by farmers per bushel	Minneapolis	
		Oil, per pound <sup>2</sup>	Meal, per ton <sup>3</sup>			Oil, per pound <sup>2</sup>	Meal, per ton <sup>3</sup>
	<i>Dollars</i>	<i>Cents</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Cents</i>	<i>Dollars</i>
1987 .....	3.39	24.7	130.25	1992 .....	4.12	31.5	133.60
1988 .....	7.56	39.5	178.45	1993 .....	4.25	31.8	139.55
1989 .....	7.20	40.2	139.30	1994 .....	4.63	33.7	91.96
1990 .....	5.27	38.0	130.10	1995 .....	5.25	36.5	133.60
1991 .....	3.52	32.0	127.57	1996 .....	6.21	36.0	169.75

<sup>1</sup> Year beginning June 1. <sup>2</sup> Raw oil in tank cars. <sup>3</sup> Bulk carlots, 34 percent protein.  
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, 1987–96**

Year beginning June	Total flaxseed crushed	Linseed oil			Linseed cake and meal		
		Stocks June 1	Production	Exports	Production	Imports for consumption	Exports
	<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>
1987	10,800	51	217	8	198	2	59
1988	8,500	41	170	12	156	11	63
1989	8,250	48	165	12	153	9	23
1990	8,800	37	176	6	162	3	41
1991	9,050	40	182	12	167	0	40
1992	8,600	40	172	8	159	2	55
1993	8,650	54	174	3	160	2	49
1994	8,550	63	171	24	158	5	58
1995	9,000	45	180	23	167	4	56
1996	10,000	50	200	66	185	1	77

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 1993/94–1995/96<sup>1</sup>**

Continent and country of destination	Sunflowerseed			Sunflowerseed oil <sup>2</sup>			Sunflowerseed cake and meal		
	1993/94	1994/95	1995/96 <sup>3</sup>	1993/94	1994/95	1995/96 <sup>3</sup>	1993/94	1994/95	1995/96 <sup>3</sup>
	<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>
<b>North and Central America; incl. Caribbean:</b>									
Canada	17,028	14,982	14,202	10,349	16,396	11,470	575	451	301
Mexico	5,203	5,861	6,648	140,920	102,542	120,435	25,237	1,734	2,941
Total <sup>4</sup>	22,705	20,921	20,909	172,308	125,449	143,210	25,848	2,185	3,242
<b>South America:</b>									
Venezuela	28	1	0	10,899	0	2,799	38	0	0
Total <sup>4</sup>	291	185	811	14,588	676	6,498	38	0	0
<b>Europe:</b>									
France	5,843	16,474	572	204	3	0	10,786	0	3,215
Germany	37,166	44,015	52,025	10	3	6	0	45	0
Netherlands	129,216	64,768	10,010	14,100	25,447	7,988	4,088	0	0
Spain	54,973	50,761	27,538	6,074	0	0	5,167	0	0
Total <sup>4</sup>	248,185	191,859	111,183	39,003	37,696	7,995	54,636	22,658	17,664
<b>Former Soviet Union<sup>5</sup></b>									
	1,075	0	2,773	60	60	705	0	0	0
<b>Africa:</b>									
Algeria	0	0	0	127,891	67,935	52,932	0	0	0
Egypt	0	0	0	9,661	26,184	71,249	3,667	0	0
Total <sup>4</sup>	18	241	224	137,552	94,119	124,181	3,667	0	0
<b>Asia:</b>									
Japan	285	654	1,191	1,964	2,117	2,370	0	0	41
Korea, Rep. of	825	1,821	1,429	2	96	129	0	0	0
Total <sup>4</sup>	13,174	9,668	11,896	80,064	22,681	38,679	4,341	0	41
<b>Oceania</b>									
	1,060	1,331	1,500	58	3,092	285	0	0	0
Grand total <sup>6</sup>	286,509	224,204	149,296	443,828	284,652	321,554	88,531	24,844	20,947

<sup>1</sup>For sunflowerseed, year begins September 1; for sunflowerseed oil cake and meal, year begins October 1. <sup>2</sup>Crude and refined oil. <sup>3</sup>Preliminary. <sup>4</sup>Includes quantities exported to countries not shown. <sup>5</sup>Former Soviet Union; includes all 15 Republics of the USSR. <sup>6</sup>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, 1988–97**

Year	Area planted	Peanuts for nuts				
		Area harvested	Yield per acre	Production <sup>1</sup>	Marketing year average	Value of production
	<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>
1988 .....	1,657.4	1,628.4	2,445	3,980,917	28.0	1,115,202
1989 .....	1,665.2	1,644.7	2,426	3,989,995	28.0	1,118,875
1990 .....	1,846.0	1,815.5	1,985	3,603,650	34.7	1,249,899
1991 .....	2,039.2	2,015.7	2,444	4,926,570	28.3	1,392,041
1992 .....	1,686.6	1,669.1	2,567	4,284,416	30.0	1,285,361
1993 .....	1,733.5	1,689.8	2,008	3,392,415	30.4	1,030,904
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 <sup>2</sup> .....	1,429.0	1,405.8	2,523	3,546,360	26.1	927,047

<sup>1</sup> Estimates comprised of quota and non-quota peanuts. <sup>2</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 3-16.—Peanuts, farmers' stock: Stocks, production, and quantity milled, United States, 1987–96**

Year beginning August	Stocks Aug. 1 <sup>1</sup>	Production harvested for nuts <sup>1</sup>	Total supply	Milled <sup>1,2</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1987 .....	25,894	3,616,010	3,641,904	3,440,176
1988 .....	4,622	3,980,917	3,985,539	3,621,062
1989 .....	51,248	3,989,995	4,041,243	3,889,374
1990 .....	29,541	3,603,650	3,633,191	3,213,610
1991 .....	41,559	4,926,570	4,968,129	4,478,126
1992 .....	117,121	4,284,416	4,401,537	4,097,584
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

<sup>1</sup> Net weight basis. <sup>2</sup> 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, 1987–96**

Year beginning August	Peanuts crushed (shelled basis)	Peanut oil				Peanut cake and meal	
		Stocks Aug. 1 <sup>1</sup>	Production of crude	Imports	Exports <sup>2</sup>	Stocks Aug. 1 <sup>3</sup>	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>
1987 .....	421,214	23,273	168,263	33,058	7,053	4,445	247,851
1988 .....	612,200	21,352	250,498	1,870	11,312	12,095	348,662
1989 .....	469,351	29,290	193,000	1,208	18,536	29,349	261,465
1990 .....	517,712	10,970	213,112	10,000	25,000	14,702	299,820
1991 .....	828,986	21,198	356,276	1,000	151,000	8,856	459,457
1992 .....	669,942	15,572	285,904	460	59,338	9,804	377,301
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

<sup>1</sup> Crude plus refined. <sup>2</sup> Reported as edible peanut oil and crude peanut oil; in this tabulation added without converting. <sup>3</sup> 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, 1987–96**

Year beginning August	Supply				Disposition		
	Stocks Aug. 1	Production	Imports	Total	Exports	Domestic disappearance	
						Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1987 .....	39,902	194,002	880	234,784	76,345	111,522	.45
1988 .....	46,029	240,619	650	287,298	105,746	132,289	.53
1989 .....	49,262	237,618	55	286,935	126,682	115,422	.46
1990 .....	44,824	225,418	9	270,251	118,664	110,986	( <sup>1</sup> )
1991 .....	40,601	281,983	114	322,698	157,442	96,258	.....
1992 .....	69,018	274,285	0	343,303	136,391	135,024	.....
1993 .....	71,938	186,232	9	258,179	83,438	141,056	.....
1994 .....	33,685	296,057	7,308	337,050	102,351	164,079	.....
1995 .....	70,620	188,954	8,628	268,202	73,937	163,283	.....
1996 .....	30,981	264,337	6,988	302,306	80,465	168,070	.....

<sup>1</sup> Not available.

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, 1987–96**

Year beginning August	Supply						Exports	Crushed
	Stocks Aug. 1		Production		Imports	Total		
	Edible	Oil stock	Edible	Oil stock				
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
1987 .....	683,622	21,300	2,015,144	301,379	1,949	3,023,394	407,557	421,214
1988 .....	565,779	22,647	2,095,351	406,626	2,094	3,092,497	437,867	612,200
1989 .....	513,679	44,397	2,319,780	374,859	1,477	3,254,192	577,807	469,351
1990 .....	455,586	15,194	1,836,052	330,102	20,571	2,657,505	401,149	517,712
1991 .....	386,155	65,950	2,538,397	616,170	27,000	3,633,672	630,000	828,986
1992 .....	595,022	57,829	2,376,782	533,641	2,000	3,565,274	611,250	669,942
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	95,057	2,590,061	440,438	520,413

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, 1987–96**

Type, and year beginning August	Shelled uses					Apparent disappearance (cleaned in shell) <sup>2</sup>
	Peanut butter <sup>1</sup>	Snack	Candy	Other	Total	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
Virginia:						
1987 .....	42,841	120,084	40,251	13,811	216,987	.....
1988 .....	78,436	112,101	37,145	16,448	241,130	.....
1989 .....	90,622	130,000	28,701	13,691	263,014	.....
1990 .....	101,069	142,113	26,043	17,017	286,242	.....
1991 .....	89,045	142,520	51,312	14,699	297,576	.....
1992 .....	92,355	124,875	49,223	9,442	275,895	.....
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	.....
Runner:						
1987 .....	691,179	220,511	249,673	21,485	1,152,848	.....
1988 .....	741,197	237,008	259,680	18,367	1,256,252	.....
1989 .....	773,985	234,661	278,062	20,102	1,306,810	.....
1990 .....	580,691	189,254	259,995	19,483	1,049,423	.....
1991 .....	759,747	180,609	244,815	18,062	1,203,233	.....
1992 .....	674,962	203,732	259,498	14,583	1,152,775	.....
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	.....
Spanish:						
1987 .....	43,224	33,178	35,659	2,495	114,556	.....
1988 .....	43,668	32,372	30,082	1,163	107,285	.....
1989 .....	32,711	28,150	23,395	2,889	87,145	.....
1990 .....	60,624	23,841	19,286	1,388	105,189	.....
1991 .....	37,575	23,132	31,490	1,412	93,609	.....
1992 .....	30,593	24,168	19,603	956	75,320	.....
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	.....
All types:						
1987 .....	747,244	373,773	325,583	37,791	1,484,391	187,875
1988 .....	860,301	381,481	326,907	35,978	1,604,667	237,386
1989 .....	897,318	392,811	330,158	36,682	1,656,969	242,056
1990 .....	742,384	355,258	305,324	37,888	1,440,854	229,641
1991 .....	886,367	346,255	327,617	34,173	1,594,418	253,566
1992 .....	797,910	352,775	328,324	24,981	1,503,990	271,365
1993 .....	727,006	348,867	362,418	36,301	1,474,592	224,485
1994 .....	709,823	301,548	349,630	36,854	1,397,855	259,122
1995 .....	728,076	277,089	350,663	32,015	1,387,843	228,593
1996 .....	727,531	290,102	360,846	33,825	1,412,304	264,355

<sup>1</sup> Excludes peanut butter made by manufacturers for own use in candy and includes peanut butter used in sandwiches. Includes peanut butter used in spreads, sandwiches, and cookies. <sup>2</sup> 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, 1995–97**

State	Area planted			Peanuts for nuts								
	1995	1996	1997 <sup>1</sup>	Area harvested			Yield per harvested acre			Production <sup>2</sup>		
				1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
	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 .....	213.0	192.0	193.0	212.0	191.0	192.0	2,280	2,355	1,900	483,360	449,805	364,800
FL .....	89.0	90.0	92.0	81.0	82.0	84.0	2,390	2,880	2,740	193,590	236,160	230,160
GA .....	595.0	535.0	520.0	592.0	533.0	518.0	2,390	2,690	2,580	1,414,880	1,433,770	1,336,440
NM .....	20.0	16.5	18.0	20.0	16.5	17.3	2,150	2,300	2,700	43,000	37,950	46,710
NC .....	144.0	125.0	121.0	144.0	125.0	120.0	2,410	2,940	2,700	347,040	367,500	324,000
OK .....	100.0	85.0	80.0	98.0	81.0	78.0	2,060	2,410	2,600	201,880	195,210	202,800
SC .....	11.5	11.0	11.0	11.0	10.5	10.5	2,800	3,100	2,900	30,800	32,550	30,450
TX .....	275.0	270.0	319.0	270.0	265.0	312.0	2,000	2,600	2,600	540,000	689,000	811,200
VA .....	90.0	77.0	75.0	89.0	76.0	74.0	2,325	2,885	2,700	206,925	219,260	199,800
US .....	1,537.5	1,401.5	1,429.0	1,517.0	1,380.0	1,405.8	2,282	2,653	2,523	3,461,475	3,661,205	3,546,360

<sup>1</sup> Preliminary. <sup>2</sup> 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 1995, 1996, and 1997**

State	Marketing year average price per pound			Value of production		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL .....	28.8	27.8	27.4	139,208	125,046	99,955
FL .....	27.1	28.1	23.8	52,463	66,361	54,778
GA .....	29.5	29.7	27.0	417,390	425,830	360,839
NM .....	33.6	30.5	30.0	14,448	11,575	14,013
NC .....	29.8	27.5	26.7	103,418	101,063	86,508
OK .....	29.8	30.0	29.8	60,160	58,563	60,434
SC .....	29.8	24.5	28.7	9,178	7,975	8,739
TX .....	28.7	24.8	23.5	154,980	170,872	190,632
VA .....	30.0	28.5	25.6	62,078	62,489	51,149
US .....	29.3	28.1	26.1	1,013,323	1,029,774	927,047

<sup>1</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 3-23.—Peanuts, farmers' stock: Price-support operations, United States, 1988-97**

Marketing year beginning August 1	Price support level per pound		Put under support <sup>3,4</sup>		Owned by CCC at end of marketing year <sup>4</sup>
	Quota <sup>1</sup>	Additional <sup>2</sup>	Quantity	Percentage of production	
	<i>Cents</i>	<i>Cents</i>	<i>Million pounds</i>	<i>Percent</i>	<i>Million pounds</i>
1988/89 .....	30.8	7.5	540	13.6	0
1989/90 .....	30.8	7.5	401	10.0	0
1990/91 .....	31.6	7.5	576	16.0	0
1991/92 .....	32.1	7.5	1,070	21.7	0
1992/93 .....	33.8	6.6	436	10.2	0
1993/94 .....	33.8	6.6	324	9.6	0
1994/95 .....	33.9	6.6	820	19.3	0
1995/96 .....	33.9	6.6	818	24.0	0
1996/97 .....	30.5	6.6	320	8.7	0
1997/98 .....	30.5	6.6			0

<sup>1</sup> Quota peanuts are those peanuts grown within the farm poundage quota. <sup>2</sup> Additional peanuts are those peanuts grown in excess of the quota. <sup>3</sup> Includes loans made and direct purchases. <sup>4</sup> Includes shelled peanuts converted to farmers' stock basis.

FSA, Tobacco and Peanuts Division, (202) 720-8839.

**Table 3-24.—Peanuts: Simple average of monthly f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1987-96<sup>1</sup>**

Classification	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
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 .....	78½	63¾	60	57¼	102¾	68¾	63¾	68½	67½	60¾
Runner Medium .....	74½	60½	56½	55¾	96¼	64¾	60¼	62½	66	59½
Runner U.S. Splits .....	64½	52¼	55¾	55	111%	63¾	59½	62¾	65½	57
Virginia-North Carolina:										
Clean unshelled Virginias:										
Fancy .....	58	60¾	46½	45¾	69%	47¾	50¾	72¾	57¼	49¾
Shelled Virginias:										
Extra large .....	81	83¾	63¾	62½	95	68½	74¼	77½	68½	66½
Medium .....	79½	65	58%	60½	98%	64%	61¼	75½	67½	60¼
No. 2 with 70% splits .....	55%	46	51%	56½	91¾	59%	59¼	61¾	60½	55½
Southwestern area:										
Texas and Oklahoma:										
Shelled:										
Spanish No. 1 .....	76¾	57¾	59¾	56½	103¼	64%	61%	62%	65½	60¼
Spanish U.S. Splits .....	65¾	51%	56½	55%	108%	63½	61½	64%	66¼	58
New Mexico:										
Handpicked unshelled Valencias <sup>2</sup> ...	54¾	n.a.	n.a.	n.a.	n.a.	55½	58	65	61¼	62½

<sup>1</sup> 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. <sup>2</sup> No U.S. grade standards apply to Valencia peanuts. n.a. not available.

AMS, Fruit and Vegetable Division, Market News Branch (912) 228-1208.

**Table 3-25.—Peanuts:<sup>1</sup> Area, yield, and production in specified countries and the world, 1994–95/1996–97**

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1994/ 95	1995/ 96	1996/ 97 <sup>3</sup>	1994/ 95	1995/ 96	1996/ 97 <sup>3</sup>	1994/ 95	1995/ 96	1996/ 97 <sup>3</sup>
	<i>1,000 hec- tares</i>	<i>1,000 hec- tares</i>	<i>1,000 hec- tares</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 and Caribbean:									
Mexico .....	62	65	70	1.27	1.26	1.06	79	82	74
United States .....	655	614	558	2.94	2.56	2.98	1,927	1,570	1,661
Total <sup>4</sup> .....	722	684	633	2.79	2.43	2.75	2,013	1,659	1,742
South America:									
Argentina .....	155	239	275	1.54	1.93	1.09	238	462	300
Brazil .....	90	90	90	1.67	1.67	1.67	150	150	150
Total <sup>4</sup> .....	318	403	439	1.47	1.71	1.21	467	691	529
Africa:									
Benin .....	80	80	80	0.88	0.88	0.88	70	70	70
Burkina Faso .....	230	230	230	0.70	0.70	0.70	160	160	160
Burundi .....	70	70	70	1.21	1.21	1.21	85	85	85
Cameroon .....	320	320	320	0.44	0.44	0.44	140	140	140
Central African Republic .....	130	130	130	1.12	1.12	1.12	145	145	145
Chad .....	115	115	115	0.70	0.70	0.70	80	80	80
Gambia, The .....	95	95	95	1.11	1.22	1.21	105	116	115
Ghana .....	92	90	90	0.76	0.72	0.72	70	65	65
Guinea .....	130	130	130	0.65	0.65	0.65	85	85	85
Cote d'Ivoire .....	153	153	153	0.98	0.98	0.98	150	150	150
Mali .....	100	100	100	0.95	0.95	0.95	95	95	95
Niger .....	114	115	115	0.56	0.56	0.56	64	64	64
Nigeria .....	1,571	1,767	1,825	0.92	0.89	0.94	1,453	1,579	1,723
Senegal .....	930	880	920	0.77	0.94	0.65	720	827	600
South Africa, Republic of .....	107	135	95	0.98	1.43	1.47	105	193	140
Sudan .....	550	550	550	0.71	0.73	0.73	390	400	400
Uganda .....	140	140	140	0.79	0.79	0.79	110	110	110
Zaire .....	530	530	530	0.72	0.72	0.72	380	380	380
Zimbabwe .....	164	147	155	0.49	0.54	0.97	80	80	150
Total <sup>4</sup> .....	6,222	6,379	6,447	0.78	0.81	0.79	4,837	5,159	5,097
Asia:									
Burma .....	493	462	462	0.90	1.08	1.08	445	500	500
China, Peoples Republic of .....	3,778	3,809	3,616	2.56	2.68	2.80	9,682	10,200	10,140
India .....	7,922	7,800	8,200	1.04	0.95	1.00	8,255	7,400	8,200
Indonesia .....	740	690	660	1.47	1.51	1.52	1,085	1,040	1,000
Pakistan .....	85	85	85	1.00	1.00	1.00	85	85	85
Taiwan .....	35	35	35	2.26	2.26	2.26	79	79	79
Thailand .....	125	130	130	1.32	1.31	1.31	165	170	170
Turkey .....	25	25	25	2.20	2.20	2.20	55	55	55
Vietnam .....	248	260	260	1.19	1.28	1.31	294	334	340
Total <sup>4</sup> .....	13,537	13,378	13,552	1.5	1.49	1.52	20,245	19,952	20,648
World total <sup>4</sup> .....	20,859	20,916	21,140	1.33	1.32	1.33	27,695	27,610	28,160

<sup>1</sup> 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. <sup>2</sup> Harvested area as far as possible. <sup>3</sup> Preliminary. <sup>4</sup> 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, 1988–97**

Year	Area planted	Soybeans for beans				
		Area harvested	Yield per acre	Production	Marketing year average price per bushel received by farmers	Value of production
	<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>
1988 .....	58,840	57,373	27.0	1,548,841	7.42	11,487,742
1989 .....	60,820	59,538	32.3	1,923,666	5.69	10,916,145
1990 .....	57,795	56,512	34.1	1,925,947	5.74	11,042,010
1991 .....	59,180	58,011	34.2	1,986,539	5.58	11,091,996
1992 .....	59,180	58,233	37.6	2,190,354	5.56	12,167,564
1993 .....	60,135	57,347	32.6	1,870,958	6.40	11,949,633
1994 .....	61,670	60,859	41.4	2,516,694	5.48	13,756,328
1995 .....	62,575	61,624	35.3	2,176,814	6.72	14,616,758
1996 .....	64,205	63,409	37.6	2,382,364	7.35	17,455,175
1997 .....	70,850	69,884	39.0	2,727,254	6.50	17,704,722

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

**Table 3-27.—Soybeans: Stocks on and off farms, United States, 1988–97**

Year	On farms				Off farms <sup>1</sup>			
	Dec. 1	Mar. 1	June 1 <sup>2</sup>	Sep. 1	Dec. 1	Mar. 1	June 1 <sup>2</sup>	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>
1988 .....	650,000	415,000	229,200	87,320	716,812	475,246	235,311	94,709
1989 .....	793,400	535,800	255,300	86,000	817,316	519,705	340,614	153,139
1990 .....	754,000	555,500	336,500	118,400	929,963	634,619	387,022	210,642
1991 .....	810,000	505,000	279,000	105,000	962,732	672,343	416,671	173,437
1992 .....	876,100	576,900	319,800	124,970	959,885	638,667	363,613	167,314
1993 .....	697,400	425,700	195,000	59,080	876,220	595,917	360,260	150,037
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	541,912	283,890	87,786
1997 <sup>3</sup> .....	1,050,000	NA	NA	NA	944,968	NA	NA	NA

<sup>1</sup> Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control. <sup>2</sup> Old crop only. <sup>3</sup> Preliminary. NA-not available.

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

**Table 3-28.—Soybeans: Supply and disappearance, United States, 1987–96**

Year beginning September	Supply				
	Stocks by position			Production	Total <sup>1</sup>
	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>	
1987 .....	107,950	328,497	436,447	1,922,762	2,359,209
1988 .....	105,050	197,426	302,476	1,548,841	1,854,909
1989 .....	87,320	94,709	182,029	1,923,666	2,108,189
1990 .....	86,000	153,139	239,139	1,925,947	2,168,578
1991 .....	118,400	210,642	329,042	1,986,539	2,319,025
1992 .....	105,000	173,437	278,437	2,190,354	2,470,846
1993 .....	124,970	167,314	292,284	1,870,958	2,169,658
1994 .....	59,080	150,037	209,117	2,516,694	2,731,289
1995 .....	105,130	229,684	334,814	2,176,814	2,511,628
1996 <sup>2</sup> .....	59,523	123,935	183,458	2,859,029	3,042,487

Year beginning September	Disappearance			
	Crushed <sup>3</sup>	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>
1987 .....	1,174,482	80,565	801,686	2,056,733
1988 .....	1,057,668	88,711	526,501	1,672,880
1989 .....	1,146,434	99,732	622,886	1,869,050
1990 .....	1,187,287	94,943	557,315	1,839,536
1991 .....	1,253,537	103,106	683,943	2,040,588
1992 .....	1,278,953	130,035	769,573	2,178,562
1993 .....	1,275,648	95,829	589,064	1,960,541
1994 .....	1,405,156	153,193	838,125	2,396,475
1995 .....	1,369,000	112,000	851,000	2,333,000
1996 <sup>2</sup> .....	1,436,250	126,430	882,101	2,444,050

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

**Table 3-29.—Soybeans, soybean meal, and oil: Average price at specified markets, 1987–96**

Year <sup>1</sup>	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	Year <sup>1</sup>	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>		<i>Dollars</i>	<i>Cents</i>	<i>Dollars</i>
1987 .....	6.57	22.67	239.35	1992 .....	5.89	21.40	193.75
1988 .....	7.35	20.95	252.40	1993 .....	6.52	27.00	192.86
1989 .....	5.79	22.18	186.48	1994 .....	5.65	27.71	162.60
1990 .....	5.73	20.80	181.38	1995 .....	7.08	24.76	223.60
1991 .....	5.69	18.94	189.21	1996 .....	6.94	21.61	250.64

<sup>1</sup>Year beginning September for soybeans and October for oil and meal.  
ERS, Field Crops Branch, (202) 694-5300.

**Table 3-30.—Soybeans: Area, yield, and production, by States, 1995–97**

State	Area planted			Soybeans for beans								
	1995	1996	1997 <sup>1</sup>	Area harvested			Yield per harvested acre			Production		
				1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
	<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>Bush-els</i>	<i>Bush-els</i>	<i>Bush-els</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
AL .....	240	330	400	225	315	385	24.0	34.0	25.0	5,400	10,710	9,625
AR .....	3,450	3,550	3,600	3,400	3,500	3,550	26.0	32.0	30.5	88,400	112,000	108,275
DE .....	235	220	225	233	217	219	20.0	35.0	29.0	4,660	7,595	6,351
FL .....	30	35	40	28	33	38	26.0	32.0	26.0	728	1,056	988
GA .....	320	400	430	310	390	410	27.0	26.0	21.0	8,370	10,140	8,610
IL .....	9,750	9,900	10,000	9,700	9,850	9,950	39.0	40.5	43.0	378,300	398,925	427,850
IN .....	5,000	5,400	5,450	4,980	5,360	5,400	39.5	38.0	44.0	196,710	203,680	237,600
IA .....	9,300	9,500	10,500	9,260	9,450	10,400	44.0	44.0	46.5	407,440	415,800	483,600
KS .....	2,100	2,050	2,450	2,050	2,000	2,400	25.0	37.0	37.0	51,250	74,000	88,800
KY .....	1,170	1,200	1,300	1,150	1,180	1,280	36.0	38.0	34.5	41,400	44,840	44,160
LA .....	1,070	1,100	1,400	1,040	1,080	1,350	25.0	33.0	29.0	26,000	35,640	39,150
MD .....	550	490	540	510	480	525	23.0	37.0	28.0	11,730	17,760	14,700
MI .....	1,500	1,650	1,900	1,490	1,640	1,890	40.0	28.5	38.5	59,600	46,740	72,765
MN .....	5,900	5,950	6,800	5,800	5,900	6,700	40.5	38.0	39.0	234,900	224,200	261,300
MS .....	1,850	1,800	2,100	1,800	1,750	2,070	21.0	31.0	31.0	37,800	54,250	64,170
MO .....	4,600	4,100	4,900	4,500	4,050	4,850	29.5	37.0	36.5	132,750	149,850	177,025
NE .....	3,100	3,050	3,500	3,060	3,010	3,450	33.0	45.0	41.0	100,980	135,450	141,450
NJ .....	140	120	135	138	119	132	22.0	37.0	30.0	3,036	4,403	3,960
NC .....	1,150	1,250	1,400	1,070	1,200	1,330	25.0	29.0	29.0	26,750	34,800	38,570
ND .....	660	850	1,200	640	845	1,190	29.0	29.0	29.0	18,560	24,505	34,510
OH .....	4,050	4,500	4,500	4,030	4,490	4,490	38.0	35.0	44.0	153,140	157,150	197,560
OK .....	290	300	340	275	285	320	20.0	26.0	30.0	5,500	7,410	9,600
PA .....	320	290	370	315	285	365	30.0	40.0	39.0	9,450	11,400	14,235
SC .....	550	560	620	530	540	610	24.0	25.0	22.0	12,720	13,500	13,420
SD .....	2,550	2,700	3,500	2,500	2,670	3,450	30.0	34.0	35.0	75,000	90,780	120,750
TN .....	1,130	1,200	1,320	1,080	1,150	1,280	32.0	35.0	34.0	34,560	40,250	43,520
TX .....	250	290	420	240	270	400	25.0	26.0	28.0	6,000	7,020	11,200
VA .....	490	500	510	470	480	490	24.0	34.0	23.0	11,280	16,320	11,270
WI .....	830	920	1,000	800	870	960	43.0	37.0	44.0	34,400	32,190	42,240
US .....	62,575	64,205	70,850	61,624	63,409	69,884	35.3	37.6	39.0	2,176,814	2,382,364	2,727,254

<sup>1</sup>Preliminary.  
NASS, Crops Branch, (202) 720092127.

**Table 3-31.—Soybeans: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1987–96**

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>
1987 .....	324,478	314,198	289,844	246,178	1,174,698	1,725	12,974	1,873	240	28,060	6,854
1988 .....	296,196	279,116	252,570	224,028	1,051,910	2,092	11,737	1,661	153	24,943	5,442
1989 .....	304,217	301,797	280,536	278,498	1,165,048	1,715	13,004	1,353	173	27,719	5,319
1990 .....	314,756	297,929	280,071	301,328	1,194,084	1,305	13,408	780	318	28,325	5,469
1991 .....	333,345	319,952	296,757	305,850	1,255,904	1,786	14,345	1,648	285	29,831	6,945
1992 .....	343,196	331,987	312,342	288,639	1,276,164	2,239	13,778	1,419	230	30,364	6,232
1993 .....	342,257	327,307	305,734	307,837	1,283,134	1,555	13,951	1,529	204	30,514	5,356
1994 .....	370,273	371,891	339,189	325,300	1,406,623	1,103	15,613	2,680	150	33,265	6,717
1995 .....	369,123	349,481	325,929	318,490	1,363,023	1,137	15,240	1,992	223	32,527	6,002
1996 <sup>1</sup> .....	398,225	392,509	334,450	315,464	1,440,648	2,015	15,744	2,050	212	34,209	7,100

<sup>1</sup> Preliminary.  
ERS, Field Crops Branch, (202) 694-5300. Data from the U.S. Department of Commerce.

**Table 3-32.—Soybeans for beans: Marketing year average price and value of production, by States, crop of 1995, 1996, and 1997**

State	Marketing year average price per bushel			Value of production		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
	<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 .....	7.10	7.40	6.75	38,340	79,254	64,969
AR .....	6.85	7.36	6.90	605,540	824,320	747,098
DE .....	6.95	7.20	7.25	32,387	54,684	46,045
FL .....	6.50	7.00	7.00	4,732	7,392	6,916
GA .....	6.71	6.87	6.75	56,163	69,662	58,118
IL .....	6.88	7.55	6.55	2,602,704	3,011,884	2,802,418
IN .....	6.73	7.34	6.55	1,323,858	1,495,011	1,556,280
IA .....	6.65	7.36	6.40	2,709,476	3,060,288	3,095,040
KS .....	6.69	7.17	6.45	342,863	530,580	572,760
KY .....	7.01	7.43	6.85	290,214	333,161	302,496
LA .....	6.63	7.45	6.95	172,380	265,518	272,093
MD .....	6.95	7.15	7.10	81,524	126,984	104,370
MI .....	6.52	7.15	6.55	388,592	334,191	476,611
MN .....	6.59	7.26	6.30	1,547,991	1,627,692	1,646,190
MS .....	6.76	7.34	6.90	255,528	398,195	442,773
MO .....	6.84	7.29	6.35	908,010	1,092,407	1,124,109
NE .....	6.56	7.19	6.40	662,429	973,886	905,280
NJ .....	6.70	7.05	6.80	20,341	31,041	26,928
NC .....	6.95	7.07	6.70	185,913	246,036	258,419
ND .....	6.49	7.05	6.20	120,454	172,760	213,962
OH .....	6.70	7.42	6.45	1,026,038	1,166,053	1,274,262
OK .....	6.65	6.85	6.45	36,575	50,759	61,920
PA .....	6.81	6.65	6.80	64,355	75,810	96,798
SC .....	6.93	7.40	6.90	88,150	99,900	92,598
SD .....	6.28	7.08	6.05	471,000	642,722	730,538
TN .....	6.88	7.25	6.95	237,773	291,813	302,464
TX .....	6.52	7.00	6.90	39,120	49,140	77,280
VA .....	6.85	6.80	6.90	77,268	110,976	77,763
WI .....	6.60	7.24	6.35	227,040	233,056	268,224
US .....	6.72	7.35	6.50	14,616,758	17,455,175	17,704,722

<sup>1</sup> Preliminary.

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

**Table 3-33.—Soybeans: Support operations, United States, 1988-97**

Marketing year beginning September 1	Loan rate per bushel <sup>1</sup>	Put under loan <sup>2</sup>		Acquired by CCC under loan program <sup>3</sup>	Owned by CCC at end of marketing year
		Quantity	Percentage of production		
	<i>Dollars</i>	<i>Million bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</i>
1988/89 .....	4.77	120.1	6.2	0.038	0.3
1989/90 .....	4.53	208.9	10.9	0.012	0.0
1990/91 .....	4.50	241.5	12.5	0.021	0.0
1991/92 .....	5.02	158.8	8.0	1.588	0.0
1992/93 .....	5.02	182.1	8.3	0.008	0.0
1993/94 .....	5.02	87.1	4.7	0.000	0.0
1994/95 .....	4.92	375.0	14.9	0.000	0.5
1995/96 .....	4.92	181.8	8.4	0.000	0.0
1996/97 .....	4.97	195.9	8.2	0.000	0.0
1997/98 .....	5.26	.....	.....	.....	.....

<sup>1</sup> The national average loan rate was also known as the price support rate prior to enactment of the Federal Agriculture Improvement and Reform Act of 1996. <sup>2</sup> Includes loans made, purchase agreements entered into, and direct purchases. Statutory authority for purchases ceased, beginning with the 1991 crop. <sup>3</sup> Acquisitions through loans and purchases (under agreement and direct) from the crop harvested in the year indicated and not acquisitions during that year.

FSA, Feed Grains &amp; Oilseeds Analysis Group, (202) 720-4417.



**Table 3-34.—Soybeans: Area, yield, and production in specified countries and the world, 1994-95/1996-97<sup>1</sup>**

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1994/95	1995/96	1996/97 <sup>3</sup>	1994/95	1995/96	1996/97 <sup>3</sup>	1994/95	1995/96	1996/97 <sup>3</sup>
	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
<b>North America:</b>									
Canada .....	820	824	860	2.75	2.78	2.52	2,251	2,293	2,165
Mexico .....	288	133	60	1.82	1.43	1.00	523	190	60
United States .....	24,629	24,938	25,661	2.78	2.38	2.53	68,493	59,243	64,837
Total .....	25,737	25,895	26,581	2.77	2.38	2.52	71,267	61,726	67,062
<b>South America:</b>									
Argentina .....	5,700	5,980	6,200	2.19	2.08	1.81	12,500	12,430	11,200
Bolivia .....	393	445	547	2.06	2.02	1.83	810	900	1,000
Brazil .....	11,680	10,950	11,800	2.22	2.21	2.25	25,900	24,150	26,500
Colombia .....	58	28	35	2.07	2.14	2.00	120	60	70
Ecuador .....	90	75	32	2.16	1.13	1.25	194	85	40
Paraguay .....	1,100	1,100	1,200	2.00	2.18	2.17	2,200	2,400	2,600
Peru .....	1	1	1	2.00	2.00	2.00	2	2	2
Uruguay .....	13	13	13	1.54	1.54	1.54	20	20	20
Venezuela .....	5	5	5	1.80	2.00	2.00	9	10	10
Total .....	19,040	18,597	19,833	2.19	2.15	2.09	41,755	40,057	41,442
<b>European Union:</b>									
Austria .....	47	14	13	2.23	2.21	2.08	105	31	27
France .....	100	100	85	2.60	2.60	2.82	260	260	240
Germany .....	2	2	2	2.00	2.50	2.50	4	5	5
Italy .....	198	172	230	3.29	3.71	3.78	652	638	870
Spain .....	5	3	5	1.60	1.67	2.20	8	5	11
Total .....	352	291	335	2.92	3.23	3.44	1,029	939	1,153
<b>Other Western Europe:</b>									
Switzerland .....	2	2	2	2.50	2.50	2.50	5	5	5
<b>Eastern Europe:</b>									
Bulgaria .....	9	15	17	1.00	1.00	0.65	9	15	11
Hungary .....	12	10	12	1.92	2.00	2.33	23	20	28
Romania .....	64	73	80	1.44	1.48	1.44	92	108	115
Yugoslavia .....	77	67	91	1.70	2.15	2.08	131	144	189
Total .....	163	166	201	1.57	1.73	1.71	256	288	344
<b>Africa:</b>									
Egypt .....	23	26	15	2.91	2.46	2.60	67	64	39
Morocco .....	3	3	1	1.33	1.33	1.00	4	4	1
Nigeria .....	593	620	659	0.30	0.31	0.32	178	192	211
South Africa, Republic of .....	65	68	87	0.89	1.18	1.38	58	80	120
Zambia .....	32	35	35	1.09	1.00	1.00	35	35	35
Zimbabwe .....	71	59	60	1.08	1.86	1.58	77	110	95
Total .....	787	811	857	0.53	0.60	0.58	419	485	501
<b>Asia and the Middle East:</b>									
Burma .....	53	55	55	0.79	0.80	0.80	42	44	44
China, Peoples Republic of .....	9,222	8,127	7,470	1.73	1.66	1.77	16,000	13,500	13,220
India .....	4,025	4,817	5,000	0.80	0.93	0.82	3,236	4,476	4,100
Indonesia .....	1,477	1,280	1,255	1.14	1.19	1.20	1,680	1,517	1,510
Iran .....	86	87	87	1.53	1.54	1.54	132	134	134
Japan .....	61	69	70	1.62	1.72	1.71	99	119	120
Korea, Democratic People's .....	340	340	300	1.18	1.21	1.00	400	413	300
Korea, Republic of .....	122	105	100	1.26	1.52	1.60	154	160	160
Pakistan .....	6	6	6	2.33	2.33	2.33	14	14	14
Philippines .....	7	6	6	1.57	1.50	1.50	11	9	9
Sri Lanka .....	1	1	1	1.00	1.00	1.00	1	1	1
Syria .....	7	9	9	1.86	1.67	1.67	13	15	15
Taiwan .....	4	5	5	2.00	2.00	2.00	8	10	10
Thailand .....	342	284	285	1.32	1.30	1.26	450	368	360
Turkey .....	50	45	40	1.80	1.67	1.63	90	75	65
Vietnam .....	132	121	130	0.95	1.04	1.04	125	126	135
Total .....	15,935	15,357	14,819	1.41	1.37	1.36	22,455	20,981	20,197
<b>Oceania:</b>									
Australia .....	17	32	39	2.00	2.28	2.13	34	73	83
World total .....	62,706	61,712	63,232	2.20	2.02	2.07	137,748	124,959	131,174

<sup>1</sup> 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. <sup>2</sup> Harvested area as far as possible. <sup>3</sup> 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, Attaches, 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, 1993/94–1995/96<sup>1</sup>**

Continent and country of destination	Soybeans			Soybean oil <sup>2</sup>			Soybean cake and meal		
	1993/94	1994/95	1995/96 <sup>3</sup>	1993/94	1994/95	1995/96 <sup>3</sup>	1993/94	1994/95	1995/96 <sup>3</sup>
	<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 .....	68,752	61,266	223,890	24,885	43,912	60,318	814,984	724,790	648,027
Costa Rica .....	141,549	154,072	142,541	230	214	1,018	0	0	5
Jamaica .....	35,319	0	0	3,634	10,012	12,839	41,534	53,188	66,426
Mexico .....	1,867,092	2,401,318	2,608,814	58,624	46,643	81,901	350,141	340,625	81,012
Total <sup>4</sup> .....	2,237,617	2,721,293	3,074,995	198,932	140,319	223,732	1,723,676	1,716,461	1,395,357
South America:									
Brazil .....	709,895	0	190,698	327	0	66	23	0	3,174
Colombia .....	60,612	163,778	135,862	18,561	15,236	6,270	234,741	238,907	215,861
Peru .....	0	0	0	8,691	35,999	37,726	65,076	37,833	157
Venezuela .....	239,896	112,580	302,003	2,017	1,877	517	207,748	254,512	310,024
Total <sup>4</sup> .....	1,020,555	276,478	645,249	45,441	62,971	52,209	538,461	617,550	640,234
Europe:									
Belgium and Luxembourg .....				0	0	0	108	0	0
Denmark .....	741,165	586,307	746,664	0	0	0	61,485	102,523	189,729
France .....	68,164	68,499	61,920	0	0	0	73,470	14,746	15,253
Germany .....	447,856	181,966	378,628	20	0	27	51,161	45,949	52,191
Greece .....	931,067	1,292,152	1,239,883	6,286	5,752	6,968	19	25,246	13,539
Italy .....	150,089	146,063	153,183	0	0	0	41,135	94,504	184,433
Netherlands .....	731,722	438,861	485,977	0	0	0	792,079	437,766	430,817
Norway .....	3,885,196	3,395,161	2,762,290	2,728	4,772	2,584	0	3	0
Spain .....	203,901	239,479	0	0	0	0	91	0	0
United Kingdom .....	1,616,368	919,849	1,338,822	0	0	0	122,537	46,265	169,684
United Kingdom .....	255,073	337,780	336,916	9	41	51	105,853	37,042	100,924
Total <sup>4</sup> .....	9,596,595	8,098,346	7,891,130	12,662	15,112	14,003	1,514,950	914,822	1,350,619
Former Soviet Union <sup>5</sup> .....	77,520	29,797	16,506	8,440	13,201	8,027	207,139	232,306	36,061
Africa:									
Egypt .....	50,699	83,338	75,814	19,002	10	1,899	183,158	46,813	164,861
Morocco .....	42,269	39,235	58,139	29,053	0	46,682	0	47	48,899
Total <sup>4</sup> .....	187,414	147,377	166,697	157,611	35,690	89,551	462,889	248,869	508,673
Asia:									
China .....	0	490,008	1,559,138	550,974	124,757	338,970	327	90,001	566,181
India .....	52,752	0	0	28,948	20,841	26,675	0	63	0
Israel .....	440,292	467,173	516,519	1,516	369	37	25,700	104,076	15,418
Japan .....	3,860,564	3,860,730	3,621,249	7,592	763	1,955	225,280	204,759	258,823
Korea, Rep. of .....	1,249,059	1,386,607	1,511,322	34,174	8,639	29,041	136	196	4,025
Philippines .....	116,761	136,625	138,912	39	46	79	533,773	433,255	479,163
Taiwan .....	2,401,111	2,740,558	2,029,874	2,612	17	67	993	179	180
Total <sup>4</sup> .....	9,011,993	10,750,235	11,324,122	0	0	0	1,307,053	1,482,664	2,223,716
Oceania:									
Australia .....	94,901	66,752	68,209	528	0	0	266,058	156,800	132,674
Total <sup>4</sup> .....	95,020	67,027	68,209	9,108	5,537	350	312,627	225,566	181,726
Grand Total <sup>6,7</sup> .....	22,810,042	23,165,299	23,999,884	1,215,800	449,876	923,871	6,093,965	5,445,194	6,345,143

<sup>1</sup> For soybeans, year begins September 1; for soybean oil and cake and meal, year begins October 1. <sup>2</sup> Crude and refined oil (includes shipments under P.L. 480). <sup>3</sup> Preliminary. <sup>4</sup> Includes quantities exported to countries not shown. <sup>5</sup> Former Soviet Union; includes all 15 Republics of the USSR. <sup>6</sup> May not add due to rounding. <sup>7</sup> 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.—Sunflower: Area, yield, production, and value, United States, 1988–97<sup>1</sup>**

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt.	Value of production
	<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>
1988	2,038	1,921	933	1,792,090	12.10	208,887
1989	1,840	1,786	985	1,759,760	10.60	190,452
1990	1,905	1,851	1,229	2,274,405	10.80	245,754
1991	2,746	2,673	1,352	3,613,030	8.69	316,847
1992	2,187	2,043	1,255	2,564,985	9.74	250,748
1993	2,757	2,486	1,035	2,572,063	12.90	326,435
1994	3,567	3,430	1,410	4,836,185	10.70	512,791
1995	3,478	3,368	1,190	4,009,340	11.50	457,575
1996	2,556	2,499	1,435	3,586,615	11.70	417,910
1997	2,949	2,852	1,320	3,763,428	11.30	426,571

<sup>1</sup> Prior to 1988 estimates included MN, ND, and SD. KS was included in 1988. Beginning in 1991 estimates include all States except AK and HI.

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

**Table 3-37.—Sunflower, Oil Varieties: Area, yield, production, and value, United States, 1988–97<sup>1</sup>**

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt.	Value of production
	<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>
1988	1,733	1,630	921	1,501,250	11.10	165,077
1989	1,411	1,373	988	1,356,300	9.72	131,924
1990	1,390	1,343	1,205	1,618,450	10.00	162,468
1991	2,294	2,232	1,357	3,027,750	8.22	251,819
1992	1,899	1,790	1,249	2,236,000	9.31	209,586
1993	2,297	2,074	1,042	2,160,268	12.30	264,585
1994	3,041	2,943	1,435	4,223,655	10.10	426,881
1995	2,911	2,829	1,201	3,398,445	10.90	371,969
1996	1,988	1,955	1,469	2,872,401	10.80	312,324
1997	2,346	2,274	1,352	3,074,456	10.70	329,584

<sup>1</sup> Prior to 1988 estimates included MN, ND, and SD. KS was included in 1988. Beginning in 1991 estimates include all States except AK and HI.

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

**Table 3-38.—Sunflower, non-oil varieties: Area, yield, production, and value, United States, 1988–97<sup>1</sup>**

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt.	Value of production
	<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>
1988	305	291	999	290,840	15.50	43,810
1989	429	413	977	403,460	14.60	58,528
1990	515	508	1,291	655,955	12.70	83,286
1991	452	441	1,327	585,280	11.10	65,028
1992	288	253	1,300	328,985	13.00	41,162
1993	460	412	1,000	411,795	15.20	61,850
1994	526	487	1,258	612,530	13.80	85,910
1995	567	539	1,133	610,895	14.10	85,606
1996	568	544	1,313	714,214	13.80	105,586
1997	603	578	1,192	688,972	14.20	96,987

<sup>1</sup> Prior to 1988 estimates included MN, ND, and SD. KS was included in 1988. Beginning in 1991 estimates include all States except AK and HI.

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

**Table 3-39.—Sunflower: Area, yield, production, and value, by States, 1996–97**

Variety and State	Area planted		Area harvested		Yield per harvested acre	
	1996	1997	1996	1997 <sup>1</sup>	1996	1997 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds
<b>Oil:</b>						
CO .....	45	50	44	47	1,450	1,200
KS .....	235	190	230	185	1,370	1,200
MN .....	100	70	97	67	1,300	1,100
NE .....	23	25	22	24	1,300	1,150
ND .....	900	1,150	890	1,100	1,500	1,330
SD .....	640	800	633	795	1,520	1,470
TX .....	9	23	8	22	900	1,000
Other States ....	36	38	31	34	1,111	1,209
US <sup>2</sup> .....	1,988	2,346	1,955	2,274	1,469	1,352
<b>Non-oil:</b>						
CO .....	65	35	63	33	1,000	900
KS .....	50	30	45	28	870	900
MN .....	50	30	48	27	1,220	1,000
NE .....	24	30	22	29	900	1,080
ND .....	280	320	275	310	1,450	1,290
SD .....	60	75	57	72	1,650	1,390
TX .....	22	65	20	63	1,250	900
Other States ....	17	18	14	16	1,136	1,192
US <sup>2</sup> .....	568	603	544	578	1,313	1,192
<b>Total:</b>						
CO .....	110	85	107	80	1,185	1,076
KS .....	285	220	275	213	1,288	1,161
MN .....	150	100	145	94	1,274	1,071
NE .....	47	55	44	53	1,100	1,112
ND .....	1,180	1,470	1,165	1,410	1,488	1,321
SD .....	700	875	690	867	1,531	1,463
TX .....	31	88	28	85	1,150	926
Other States ....	53	56	45	50	1,119	1,204
US <sup>2</sup> .....	2,556	2,949	2,499	2,852	1,435	1,320

Variety and State	Production		Marketing year average price per cwt.		Value of production	
	1996	1997 <sup>1</sup>	1996	1997 <sup>1</sup>	1996	1997 <sup>1</sup>
	1,000 pounds	1,000 pounds	Dollars	Dollars	1,000 dollars	1,000 dollars
<b>Oil:</b>						
CO .....	63,800	56,400	10.80	10.90	6,890	6,148
KS .....	315,100	222,000	11.20	11.10	35,291	24,642
MN .....	126,100	73,700	11.10	10.60	13,997	7,812
NE .....	28,600	27,600	10.40	10.30	2,974	2,843
ND .....	1,335,000	1,463,000	10.90	10.90	145,515	159,467
SD .....	962,160	1,168,650	10.60	10.30	101,989	120,371
TX .....	7,200	22,000	14.00	13.00	1,008	2,860
Other States ....	34,441	41,106	13.50	13.20	4,660	5,441
US <sup>2</sup> .....	2,872,401	3,074,456	10.80	10.70	312,324	329,584
<b>Non-oil:</b>						
CO .....	63,000	29,700	15.80	14.30	9,954	4,247
KS .....	39,150	25,200	16.40	14.90	6,421	3,755
MN .....	58,560	27,000	15.00	14.30	8,784	3,861
NE .....	19,800	31,320	15.80	15.00	3,128	4,698
ND .....	398,750	399,900	15.30	14.40	61,009	57,586
SD .....	94,050	100,080	10.50	12.10	9,875	12,110
TX .....	25,000	56,700	16.00	14.00	4,000	7,938
Other States ....	15,904	19,072	15.20	14.60	2,415	2,792
US <sup>2</sup> .....	714,214	688,972	13.80	14.20	105,586	96,987
<b>Total:</b>						
CO .....	126,800	86,100	13.30	12.10	16,844	10,395
KS .....	354,250	247,200	12.20	11.90	41,712	28,397
MN .....	184,660	100,700	13.10	12.40	22,781	11,673
NE .....	48,400	58,920	13.20	12.80	6,102	7,541
ND .....	1,733,750	1,862,900	12.10	11.60	206,524	217,053
SD .....	1,056,210	1,268,730	10.50	10.40	111,864	132,481
TX .....	32,200	78,700	15.10	13.70	5,008	10,798
Other States ....	50,345	60,178	14.10	13.70	7,075	8,233
US <sup>2</sup> .....	3,586,615	3,763,428	11.70	11.30	417,910	426,571

<sup>1</sup> Preliminary. <sup>2</sup> Estimates include all States except AK and HI.  
 NASS, Crops Branch, (202) 720-2127.

**Table 3-40.—Sunflower seeds: Area, yield and production in specified countries, 1994/95–1996/97<sup>1</sup>**

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1994/95	1995/96	1996/97 <sup>3</sup>	1994/95	1995/96	1996/97 <sup>3</sup>	1994/95	1995/96	1996/97 <sup>3</sup>
	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
<b>North America:</b>									
Canada .....	83	45	36	1.41	1.47	1.56	117	66	56
Mexico .....	3	6	6	0.67	0.83	0.83	2	5	5
United States .....	1,388	1,363	1,011	1.58	1.33	1.61	2,194	1,819	1,627
<b>Total .....</b>	<b>1,474</b>	<b>1,414</b>	<b>1,053</b>	<b>1.57</b>	<b>1.34</b>	<b>1.6</b>	<b>2,313</b>	<b>1,890</b>	<b>1,688</b>
<b>South America:</b>									
Argentina .....	2,800	3,200	2,900	2.11	1.75	1.79	5,900	5,600	5,200
Brazil .....	5	5	5	1.20	1.20	1.20	6	6	6
Chile .....	10	10	10	2.00	2.00	2.00	20	20	20
Colombia .....	2	2	2	1.50	1.50	1.50	3	3	3
Paraguay .....	4	4	4	1.00	1.00	1.00	4	4	4
Uruguay .....	68	68	68	0.81	0.81	0.81	55	55	55
Venezuela .....	25	25	25	1.08	1.08	1.08	27	27	27
<b>Total .....</b>	<b>2,914</b>	<b>3,314</b>	<b>3,014</b>	<b>2.06</b>	<b>1.72</b>	<b>1.76</b>	<b>6,015</b>	<b>5,715</b>	<b>5,315</b>
<b>European Union:</b>									
Austria .....	39	29	19	2.31	2.10	2.32	90	61	44
Germany .....	1,025	975	915	2.00	1.95	2.19	2,050	1,900	2,000
France .....	189	52	44	1.65	2.13	2.34	311	111	103
Greece .....	15	15	15	2.60	2.60	2.60	39	39	39
Italy .....	215	248	260	2.30	2.00	2.01	495	496	523
Portugal .....	131	94	107	0.47	0.30	0.44	62	28	47
Spain .....	1,240	975	990	0.79	0.59	1.15	979	575	1,140
<b>Total .....</b>	<b>2,854</b>	<b>2,388</b>	<b>2,350</b>	<b>1.41</b>	<b>1.34</b>	<b>1.66</b>	<b>4,026</b>	<b>3,210</b>	<b>3,896</b>
<b>Eastern Europe:</b>									
Bulgaria .....	485	490	450	1.23	1.33	1.09	595	650	490
Czech Republic .....	16	19	20	2.38	1.79	1.95	38	34	39
Hungary .....	412	491	475	1.61	1.49	1.68	665	730	800
Romania .....	582	715	910	1.32	1.30	1.30	767	933	1,180
Slovakia .....	34	47	47	1.62	1.72	1.91	55	81	90
Yugoslavia .....	181	189	224	1.93	1.76	1.87	350	333	419
<b>Total .....</b>	<b>1,710</b>	<b>1,951</b>	<b>2,126</b>	<b>1.44</b>	<b>1.42</b>	<b>1.42</b>	<b>2,470</b>	<b>2,761</b>	<b>3,018</b>
<b>Frm. USSR (non-Baltics):</b>									
Russian Federation .....	3,113	4,100	4,000	0.82	1.02	0.70	2,553	4,200	2,800
Ukraine .....	1,784	2,000	2,114	0.88	1.43	0.99	1,570	2,850	2,100
<b>Total<sup>4</sup> .....</b>	<b>5,304</b>	<b>6,558</b>	<b>6,587</b>	<b>0.82</b>	<b>1.13</b>	<b>0.79</b>	<b>4,368</b>	<b>7,380</b>	<b>5,212</b>
<b>Africa:</b>									
Egypt .....	22	29	12	2.18	2.07	3.83	48	60	46
Ethiopia .....	60	60	60	0.37	0.37	0.37	22	22	22
Kenya .....	15	15	15	1.33	1.33	1.33	20	20	20
Morocco .....	30	160	200	0.17	0.34	0.60	5	55	120
Mozambique .....	35	35	35	0.57	0.57	0.57	20	20	20
South Africa, Republic of .....	540	608	464	0.83	1.24	0.97	450	755	450
Tanzania, United Republic of .....	85	85	85	0.29	0.29	0.29	25	25	25
Zambia .....	40	40	40	0.63	0.63	0.63	25	25	25
Zimbabwe .....	140	108	62	0.29	0.47	0.55	40	51	34
<b>Total .....</b>	<b>972</b>	<b>1,145</b>	<b>978</b>	<b>0.68</b>	<b>0.90</b>	<b>0.78</b>	<b>657</b>	<b>1,035</b>	<b>764</b>
<b>Asia and the Middle East:</b>									
Burma .....	183	150	150	0.60	0.73	0.73	110	110	110
China, Peoples Republic of .....	805	813	690	1.70	1.56	1.92	1,370	1,270	1,325
India .....	1,970	2,170	2,200	0.61	0.65	0.68	1,204	1,400	1,500
Iran .....	19	20	20	0.74	0.75	0.75	14	15	15
Iraq .....	14	14	14	0.79	0.79	0.79	11	11	11
Israel .....	12	9	10	1.17	1.89	1.80	14	17	18
Pakistan .....	70	68	85	1.51	1.26	1.28	106	86	109
Syria .....	10	13	10	1.50	1.54	1.50	15	20	15
Turkey .....	550	625	550	1.09	1.2	1.04	600	750	570
<b>Total .....</b>	<b>3,633</b>	<b>3,882</b>	<b>3,729</b>	<b>0.95</b>	<b>0.95</b>	<b>0.98</b>	<b>3,444</b>	<b>3,679</b>	<b>3,673</b>
<b>Oceania:</b>									
Australia .....	135	73	127	0.95	1.19	1.23	128	87	156
<b>World total<sup>4</sup> .....</b>	<b>18,996</b>	<b>20,725</b>	<b>19,964</b>	<b>1.23</b>	<b>1.24</b>	<b>1.19</b>	<b>23,421</b>	<b>25,757</b>	<b>23,722</b>

<sup>1</sup> 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. <sup>2</sup> Harvested area as far as possible. <sup>3</sup> Preliminary. <sup>4</sup> 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 3-41.—Peppermint oil: Area, yield, production, and value, United States, 1988–97**

Year	Area harvested	Yield per harvested acre	Production	Price per pound	Value of production
	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1988 .....	80.5	67	5,360	15.90	85,324
1989 .....	100.8	66	6,652	13.10	87,005
1990 .....	101.8	68	6,953	13.90	96,621
1991 .....	113.7	58	6,561	13.30	87,422
1992 .....	111.6	66	7,383	12.80	94,723
1993 .....	98.3	61	6,027	13.30	80,139
1994 .....	108.5	69	7,459	14.60	109,255
1995 .....	135.3	70	9,449	13.80	130,048
1996 .....	131.4	72	9,424	13.60	128,459
1997 <sup>1</sup> .....	136.3	75	10,256	13.20	135,455

<sup>1</sup> Preliminary.  
NASS, Crops Branch (202), 720–2127.

**Table 3-42.—Spearmint oil: Area, yield, production, and value, United States, 1988–97**

Year	Area harvested	Yield per harvested acre	Production	Price per pound	Value of production
	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1988 .....	22.6	77	1,745	12.80	22,382
1989 .....	26.4	70	1,846	13.90	25,693
1990 .....	33.7	76	2,565	14.90	38,188
1991 .....	42.4	73	3,108	13.90	43,120
1992 .....	41.1	89	3,640	12.80	46,645
1993 .....	32.5	84	2,722	12.30	33,488
1994 .....	28.4	78	2,213	12.50	27,592
1995 .....	28.8	79	2,274	12.30	27,858
1996 .....	22.7	95	2,150	12.00	25,860
1997 <sup>1</sup> .....	24.5	98	2,403	12.00	28,770

<sup>1</sup> Preliminary.  
NASS, Crops Branch, (202) 720–2127.

**Table 3-43.—Mint oil: Production and value, by States, 1995–97**

State	Production			Price per pound			Value of production		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
	<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>
<b>Peppermint:</b>									
ID .....	1,520	1,936	2,160	13.20	12.80	12.80	20,064	24,781	27,648
IN .....	999	594	966	13.40	14.50	13.60	13,387	8,613	13,138
OR .....	3,750	3,650	3,504	15.50	15.30	15.30	58,125	55,845	53,611
WA .....	2,880	3,007	3,347	11.90	11.90	11.10	34,272	35,783	37,152
WI .....	300	237	279	14.00	14.50	14.00	4,200	3,437	3,906
US .....	9,449	9,424	10,256	13.80	13.60	13.20	130,048	128,459	135,455
<b>Spearmint:</b>									
ID .....	136	140	170	13.20	13.10	13.20	1,795	1,834	2,244
IN .....	180	62	74	13.20	13.40	12.00	2,376	831	888
MI .....	92	27	51	11.50	12.20	11.00	1,058	329	561
OR .....	154	139	158	12.70	13.00	13.00	1,956	1,807	2,054
WA .....	1,464	1,606	1,782	11.80	11.60	11.60	17,275	18,630	20,671
WI .....	248	176	168	13.70	13.80	14.00	3,398	2,429	2,352
US .....	2,274	2,150	2,403	12.30	12.00	12.00	27,858	25,860	28,770

<sup>1</sup> Preliminary.  
NASS, Crops Branch, (202) 720–2127.

**Table 3-44.—Olive oil: World production, 1994–96<sup>1 2</sup>**

Continent and country	1994	1995	1996 <sup>3</sup>	Continent and country	1994	1995	1996 <sup>3</sup>
	<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>	<i>1,000 metric tons</i>
Europe:				Africa:			
France .....	2	2	2	Algeria .....	14	16	16
Greece .....	330	260	300	Morocco .....	45	40	45
Italy .....	410	510	385	Tunisia .....	135	80	210
Portugal .....	30	43	44	Libya .....	6	5	5
Spain .....	506	296	900	Total <sup>4</sup> .....	200	141	276
Total <sup>4</sup> .....	1,278	1,111	1,631	Argentina .....	10	10	10
Middle East:				World total <sup>4</sup> .....	1,773	1,444	2,239
Israel .....	20	20	20				
Jordan .....	15	15	15				
Lebanon .....	8	8	8				
Syria .....	77	80	75				
Turkey .....	160	55	200				
Total <sup>4</sup> .....	280	178	318				

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

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720-5710. 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 3-45.—Margarine, actual weight: Supply and disposition, United States, 1987–96**

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>
1987 .....	2,554	81	2,635	8	2,564	10.6
1988 .....	2,549	63	2,612	8	2,542	10.4
1989 .....	2,531	62	2,593	7	2,525	10.2
1990 .....	2,768	61	2,829	8	2,730	10.9
1991 .....	2,698	92	2,790	9	2,690	10.6
1992 .....	2,817	91	2,908	13	2,821	11.0
1993 .....	2,892	75	2,967	15	2,887	11.2
1994 .....	2,623	66	2,689	21	2,601	10.0
1995 .....	2,490	67	2,557	38	2,461	9.4
1996 <sup>1</sup> .....	2,480	58	2,538	29	2,465	9.3

<sup>1</sup> Preliminary.

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

**Table 3-46.—Margarine: Selected reported fats and oils used in manufacture, United States, 1987–96**

Year	Vegetable oils			Animal fats <sup>1</sup>	Total <sup>2</sup>
	Soybean oil	Cottonseed oil	Corn oil		
		<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1987 .....	1,615	28	248	22	1,931
1988 .....	1,619	NA	210	35	1,895
1989 .....	1,573	NA	214	32	1,875
1990 .....	1,749	NA	208	35	2,102
1991 .....	1,853	25	196	43	2,160
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

<sup>1</sup> Lard and edible tallow. <sup>2</sup> Includes 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 3-47.—Shortening: Supply and disposition, United States, 1987–96**

Year	Supply			Disposition		
	Factory and warehouse stocks, Jan. 1	Production	Total supply	Exports and shipments	Domestic disappearance	
					Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	
1987 .....	137	5,237	5,374	41	5,194	21.4
1988 .....	139	5,328	5,467	52	5,270	21.5
1989 .....	145	5,315	5,460	32	5,309	21.5
1990 .....	119	5,590	5,709	34	5,559	22.2
1991 .....	116	5,724	5,840	43	5,650	22.4
1992 .....	147	5,719	5,866	43	5,722	22.4
1993 .....	101	6,524	6,625	44	6,487	25.1
1994 .....	94	6,334	6,428	46	6,292	24.1
1995 .....	90	5,974	6,064	45	5,913	22.5
1996 <sup>1</sup> .....	106	5,930	6,036	50	5,905	22.2

<sup>1</sup> Preliminary.

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

**Table 3-48.—Shortening: Fats and oils used in manufacture, United States, 1987–96**

Year	Vegetable oils				Animal fats		Total primary and secondary fats and oils <sup>1</sup>
	Cottonseed oil	Soybean oil	Coconut oil	Palm oil	Lard	Edible tallow	
1987 .....	136	3,434	( <sup>2</sup> )	215	224	890	5,303
1988 .....	170	3,562	109	173	265	840	5,377
1989 .....	192	3,509	92	139	295	752	5,338
1990 .....	252	4,004	( <sup>2</sup> )	( <sup>2</sup> )	264	637	5,684
1991 .....	260	4,152	( <sup>2</sup> )	( <sup>2</sup> )	274	462	5,767
1992 .....	241	4,140	( <sup>2</sup> )	( <sup>2</sup> )	310	427	5,761
1993 .....	266	4,951	( <sup>2</sup> )	( <sup>2</sup> )	296	404	6,544
1994 .....	216	4,929	( <sup>2</sup> )	( <sup>2</sup> )	287	405	6,365
1995 .....	212	4,673	( <sup>2</sup> )	( <sup>2</sup> )	325	374	6,031
1996 .....	237	4,690	( <sup>2</sup> )	( <sup>2</sup> )	284	320	5,935

<sup>1</sup> Includes small quantities of corn, peanut, safflower, and sunflower oil. <sup>2</sup> Not included to avoid disclosure.

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 3-49.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1987–96**

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	
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Cents</i>	
1987 .....	316	5,602	5,918	2,491	3,082	571	1,727	14.9
1988 .....	407	6,158	6,565	2,807	3,147	461	1,864	16.6
1989 .....	399	5,848	6,247	2,679	3,194	368	1,919	14.4
1990 .....	374	5,217	6,097	2,267	3,061	402	2,000	13.7
1991 .....	357	5,759	6,116	1,936	2,949	392	1,748	13.3
1992 .....	349	5,768	6,117	2,279	3,050	334	1,954	14.4
1993 .....	309	6,621	6,930	2,117	3,018	300	1,995	14.9
1994 .....	320	6,712	7,032	2,167	3,190	301	2,102	17.4
1995 .....	348	6,745	7,093	2,663	3,223	264	2,166	19.2
1996 .....	373	6,376	6,749	1,993	3,289	245	2,253	20.1

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



**Table 3-50.—Fats, oils, and oilseeds (fat or oil equivalent): World production, 1993–94/1996–97**

Commodity	World production <sup>1</sup>			
	1993–94	1994–95	1995–96	1996–97 <sup>2</sup>
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Edible vegetable oils:</b>				
Cottonseed .....	3,376	3,727	4,126	3,857
Olive <sup>3</sup> .....	1,764	1,773	1,444	2,239
Peanut .....	3,736	4,196	4,184	4,375
Rapeseed .....	9,030	10,093	11,393	10,535
Soybean .....	18,294	20,082	19,837	20,423
Sunflower .....	7,077	8,199	8,917	8,405
<b>Total .....</b>	<b>43,277</b>	<b>48,070</b>	<b>49,901</b>	<b>49,834</b>
<b>Palm oils:</b>				
Coconut .....	3,087	3,430	3,093	3,348
Palm .....	13,764	14,906	16,073	17,284
Palm kernel .....	1,879	2,000	2,171	2,328
<b>Total .....</b>	<b>18,730</b>	<b>20,336</b>	<b>21,337</b>	<b>22,960</b>
<b>Industrial oils:</b>				
Linseed .....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
<b>Total .....</b>	<b>(<sup>4</sup>)</b>	<b>(<sup>4</sup>)</b>	<b>(<sup>4</sup>)</b>	<b>(<sup>4</sup>)</b>
<b>Animal fats:</b>				
Butter (fat content) .....	4,394	4,248	4,258	4,298
Tallow and grease .....	7,511	7,572	7,723	7,995
<b>Total .....</b>	<b>11,905</b>	<b>11,820</b>	<b>11,981</b>	<b>12,293</b>
<b>Marine oils:</b>				
Fish .....	1,515	1,406	1,379	1,158
<b>Total .....</b>	<b>1,515</b>	<b>1,406</b>	<b>1,379</b>	<b>1,158</b>
<b>Grand total <sup>5</sup> .....</b>	<b>75,427</b>	<b>81,632</b>	<b>84,598</b>	<b>86,245</b>

<sup>1</sup> 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. <sup>2</sup> Preliminary. <sup>3</sup> Excludes olive residue oil. <sup>4</sup> FAS no longer maintains linseed oil production data. <sup>5</sup> Excludes linseed oil.

FAS, Oilseeds and Products Division, (202) 720-4549. 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 3-51.—Fats, oils, oilseeds, and oilseed cake and meal: Exports of selected items, United States, 1987–96**

Year beginning January	Lard	Inedible animal tallow, greases, and oils <sup>1</sup>	Oilseeds					Oilseed cake and meal	
			Cottonseed	Flaxseed	Peanuts unshelled	Peanuts shelled	Soybeans	Soybean	Other <sup>4</sup>
	<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>
1987 .....	48,239	1,159,673	25,272	4,282	41,778	216,371	21,592,443		
1988 .....	57,622	1,343,732	44,085	4,275	37,317	153,273	18,229,355		
1989 .....	50,074	1,307,551	34,554	24,261	50,557	240,334	15,042,853		
1990 .....	39,644	1,121,120	44,855	27,878	58,941	262,763	15,351,220		
1991 .....	54,705	1,137,383	78,872	17,705	67,706	198,442	17,530,932		
1992 .....	61,811	1,362,824	196,408	5,091	63,702	319,677	19,794,760		
1993 .....	51,903	1,279,276	126,449	3,421	56,378	216,254	19,423,490		
1994 .....	62,141	1,344,832	188,321	3,387	33,401	169,364	18,071,789		
1995 .....	56,260	1,620,878	147,600	2,317	44,529	285,851	22,766,738		
1996 <sup>2</sup> .....	45,690	1,192,094	83,024	2,839	29,592	208,521	25,565,576		

Year beginning January	Vegetable oils							Oilseed cake and meal	
	Cocoa butter	Coconut oil	Cottonseed oil <sup>3</sup>	Linseed oil	Margarine	Peanut oil	Soybean oil <sup>3</sup>	Soybean	Other <sup>4</sup>
	<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>
1987 .....	1,788	34,772	109,881	3,118	3,517	2,999	629,966	5,920,974	176,301
1988 .....	1,093	30,572	171,045	4,529	3,742	3,345	875,491	6,282,414	192,364
1989 .....	2,026	20,432	209,316	6,767	3,230	6,810	70,447	4,728,411	130,056
1990 .....	4,049	18,218	145,949	3,027	3,142	7,257	536,460	4,820,163	268,308
1991 .....	2,426	21,132	97,034	4,470	4,220	23,403	442,245	5,534,376	652,877
1992 .....	2,821	9,449	123,293	3,942	5,928	64,697	764,845	6,236,001	781,272
1993 .....	4,340	6,363	83,075	3,799	6,978	23,984	691,343	5,533,646	810,046
1994 .....	2,223	8,495	135,650	5,407	9,350	27,028	822,841	4,809,801	562,613
1995 .....	2,972	9,090	137,693	15,451	17,020	47,741	1,037,405	5,889,055	515,185
1996 <sup>2</sup> .....	2,862	3,987	99,998	14,892	13,058	37,300	571,209	5,859,899	195,250

<sup>1</sup> 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. <sup>2</sup> Preliminary. <sup>3</sup> Includes shipments under PL480. <sup>4</sup> Includes corn meal.

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

**Table 3-52.—Oilseeds, oils, and oilseed cake and meal: Imports of selected items, United States, 1987–96**

Year beginning January	Oilseeds					
	Castor beans	Copra	Flaxseed	Peanuts unshelled	Peanuts shelled <sup>1</sup>	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>
1987 .....	0	536	60,113	308	663	3,776
1988 .....	0	933	109,418	356	577	3,693
1989 .....	42	486	171,664	116	834	4,160
1990 .....	28	816	203,008	0	1,140	3,355
1991 .....	1	291	126,565	48	9,948	4,989
1992 .....	20	88	153,094	8	1,565	4,882
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 <sup>2</sup> .....	2	1,023	202,313	2,986	38,051	6,243

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>
1987 .....	503	36,518	10,930	79,774	42,528	506,387	159
1988 .....	6,851	33,146	59,828	78,286	30,365	444,799	169
1989 .....	77,752	40,514	89,713	64,353	37,874	391,903	4
1990 .....	102,241	42,879	63,583	92,165	31,032	452,224	7
1991 .....	1,075	36,460	121,476	93,169	34,524	390,997	95
1992 .....	1,543	34,993	69,519	99,512	34,017	501,466	351
1993 .....	162,093	36,924	97,360	83,399	42,215	443,496	160
1994 .....	409,500	40,516	179,270	54,547	44,093	441,330	426
1995 .....	200,054	39,356	130,141	57,158	41,417	491,151	1,744
1996 <sup>2</sup> .....	261,348	46,563	86,981	68,762	39,938	423,189	2,699

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>
1987 .....	63,736	187,899	182,955	4,700	87,317	5,895	259,742
1988 .....	80,417	152,002	208,526	10,857	162,427	6,406	273,708
1989 .....	80,833	112,201	151,262	391	194,557	6,474	333,036
1990 .....	97,273	131,161	154,327	3,368	213,956	4,045	313,220
1991 .....	98,709	113,527	145,715	1,697	307,127	5,645	505,996
1992 .....	114,271	102,211	167,512	495	381,456	4,996	605,734
1993 .....	121,233	129,371	119,073	200	395,310	4,270	692,255
1994 .....	126,024	160,175	141,372	5,281	425,466	5,401	783,438
1995 .....	122,270	101,621	121,949	3,165	430,648	4,427	831,047
1996 <sup>2</sup> .....	112,778	125,363	148,719	1,639	522,183	3,943	999,513

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

**Table 3-53.—Animal tallow, greases, and oils<sup>1</sup>: United States exports by region and country of destination 1994–96**

Continent and country	1994	1995	1996 <sup>2</sup>	Continent and country	1994	1995	1996 <sup>2</sup>
	<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:				Former Soviet Union .....	73	20	2,671
Canada .....	50,406	61,456	69,591	North Africa and Middle East:			
Mexico .....	258,198	262,646	260,189	Morocco .....	14,846	15,271	19,020
Haiti .....	7,303	19,167	10,955	Algeria .....	52,259	61,276	20,464
Dominican Republic .....	30,842	39,092	31,561	Egypt .....	34,084	45,400	22,981
Guatemala .....	42,200	31,683	30,115	Israel .....	78,861	128,341	129,757
El Salvador .....	37,989	46,699	37,686	Other countries ..	11,299	8,661	3,765
Other countries ..	45,864	49,657	61,933	Total .....	191,349	258,948	195,986
Total .....	472,802	510,399	502,029	Other Africa:			
Colombia .....	51,915	55,996	56,549	Senegal .....	4,542	6,446	5,689
Venezuela .....	60,463	96,425	57,776	Nigeria .....	20,285	23,068	28,085
Ecuador .....	6,682	4,587	4,238	Uganda .....	15,107	0	0
Brazil .....	34,229	22,487	5,416	Other countries ..	11,095	30,672	2,611
Other countries ..	10,276	9,838	9,191	Total .....	51,029	60,187	36,385
Total .....	163,564	189,332	133,169	Asia:			
European Community:				Pakistan .....	16	4,449	0
Italy .....	56,898	54,697	39,234	Taiwan .....	22,902	36,560	7,455
Netherlands .....	112,293	124,120	47,643	Japan .....	38,240	48,292	42,898
Portugal .....	2,899	0	4,216	Korea .....	69,403	105,774	61,670
Spain .....	109,607	97,194	64,472	Other countries ..	14,253	95,658	14,099
Other countries ..	37,031	36,514	35,901	Total .....	144,814	290,734	126,121
Total .....	318,728	312,525	191,466	Oceania .....	147	64	101
Other Europe:				Grand total <sup>3</sup> .....	1,342,511	1,622,247	1,187,940
Romania .....	1,035	39	1,006				
Switzerland .....	15	0	31				
Yugoslavia .....	0	0	0				
Other countries ..	5	38	12				
Total .....	5	38	12				

<sup>1</sup> Includes inedible and edible tallow and choice white grease; yellow grease; inedible oleo, and oleo stearin; and animal fats, oils, and greases, n.e.c. <sup>2</sup> Preliminary. <sup>3</sup> May not add due to rounding.

Commodity aggregations on tables provided do not correspond to any currently used by FAS. Numbers have therefore been revised to reflect the existing aggregation for inedible tallow.

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

**Table 3-54.—Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1990–96**  
[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
1990 .....	75.7	57.8	54.9	125.2	NA	104.1	62.9	88.1	113.1	88.4
1991 .....	69.3	53.9	53.6	112.9	NA	104.6	58.0	87.5	99.6	86.5
1992 .....	67.9	51.3	50.8	131.1	NA	102.5	53.8	95.0	89.3	91.9
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

NA-not available.

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

**Table 3-55.—Fats and Oils: Use in products for civilian consumption, total and per capita, United States, 1987–96**

Calendar year	Food products <sup>1</sup>													
	Butter (actual weight)		Lard and tallow (direct use) <sup>2</sup>		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
	Million lbs	Lbs	Million lbs	Lbs	Million lbs	Lbs	Million lbs	Lbs	Million lbs	Lbs	Million lbs	Lbs	Million lbs	Lbs
1987 .....	1,132	4.7	661	2.7	2,550	10.5	5,194	21.4	6,222	25.6	316	1.3	15,338	63.2
1988 .....	1,102	4.5	630	2.6	2,527	10.3	5,270	21.5	6,448	26.3	318	1.3	15,570	63.5
1989 .....	1,077	4.4	515	2.1	2,512	10.2	5,309	21.5	6,040	24.4	313	1.3	15,049	60.8
1990 .....	1,095	4.4	609	2.4	2,714	10.9	5,559	22.2	6,195	24.8	291	1.2	15,695	62.8
1991 .....	1,100	4.4	794	3.1	2,671	10.6	5,650	22.4	6,743	26.7	321	1.3	16,525	65.4
1992 .....	1,114	4.4	1,036	4.1	2,802	11.0	5,722	22.4	6,946	27.2	367	1.4	17,203	67.4
1993 .....	1,209	4.7	1,007	3.9	2,868	11.1	6,487	25.1	6,927	26.8	451	1.8	18,134	70.2
1994 .....	1,255	4.8	1,230	4.7	2,584	9.9	6,292	24.1	6,826	26.2	426	1.6	17,846	68.5
1995 .....	1,186	4.5	1,301	4.9	2,419	9.2	5,913	22.5	7,045	26.8	434	1.6	17,577	66.8
1996 <sup>3</sup> .....	1,140	4.3	1,390	5.2	2,426	9.1	5,905	22.3	6,908	26.0	361	1.4	17,417	65.6

Calendar year	Industrial products											
	Soap		Fatty acids		Animal feeds		Other industrial products		All industrial products <sup>4</sup>		All products <sup>5</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1987 .....	918	3.8	2,195	9.0	1,874	7.7	597	2.5	6,154	25.4	21,448	88.1
1988 .....	807	3.3	2,181	8.9	2,002	8.2	501	2.0	5,979	24.4	21,448	88.1
1989 .....	749	3.0	2,057	8.3	2,083	8.4	444	1.8	5,848	23.7	20,977	84.9
1990 .....	799	3.2	1,981	7.9	2,203	8.8	296	1.2	5,741	23.0	21,312	86.1
1991 .....	833	3.3	2,235	8.8	1,974	7.8	286	1.1	5,719	22.6	21,813	86.3
1992 .....	739	2.9	2,041	8.0	2,177	8.5	549	2.1	5,904	23.1	22,687	88.8
1993 .....	749	2.9	1,898	7.3	2,200	8.5	589	2.3	5,846	22.6	23,529	91.1
1994 .....	687	3.0	1,959	8.8	2,340	8.7	654	2.9	6,103	25.2	20,392	91.5
1995 .....	594	2.8	1,964	8.6	2,341	8.8	747	2.5	6,101	23.0	29,201	113.1
1996 <sup>3</sup> .....	469	1.8	1,921	7.2	2,430	9.1	782	2.9	6,018	15.7	27,344	103.0

<sup>1</sup> Domestic disappearance data are computed by ERS. <sup>2</sup> Includes edible tallow direct use beginning in 1979. <sup>3</sup> Preliminary. <sup>4</sup> Including paint, varnish, resin, plastic, and lubricants. <sup>5</sup> 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: Wholesale price per pound, 1992–97 <sup>1</sup>**

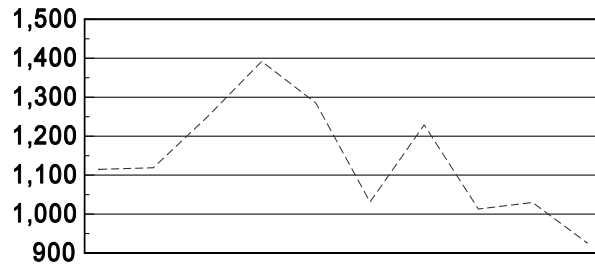
Item and market	1992	1993	1994	1995	1996	1997
	Cents	Cents	Cents	Cents	Cents	Cents
Castor oil, No. 1, Brazilian, tanks, imported, New York	35.2	37.2	44.1	45.0	41.70	41.50
Coconut oil, crude, tanks, f.o.b. New York	31.2	25.5	30.4	36.0	42.62	39.40
Corn oil, crude, tank cars, f.o.b. Decatur	24.0	21.8	27.3	26.6	26.50	24.85
Cottonseed oil, crude, tank cars, f.o.b. Valley	21.4	26.0	27.1	26.8	25.90	26.51
Linseed oil, raw, tank cars, Minneapolis	30.7	31.7	32.5	35.0	37.10	36.25
Palm oil, U.S. ports, refined	21.7	21.2	28.1	33.0	26.60	27.25
Rapeseed oil, refined (denatured), tanks, New York	76.0	56.0	53.8	52.0	58.10	88.00
Safflower oil, tanks, New York	60.0	70.0	59.0	59.0	59.00	59.00
Soybean oil, crude, tank cars, f.o.b. Decatur	19.3	22.7	27.9	26.8	23.80	23.27
Sunflower oil, crude, Minneapolis	22.9	26.8	31.1	28.9	24.66	23.45
Tallow, inedible, number delivered Chicago	14.4	14.9	17.4	19.2	20.10	20.75
Tung oil, imported, drums, f.o.b. New York	106.8	118.5	76.1	59.0	63.30	101.50

<sup>1</sup> All prices are calendar year basis. <sup>2</sup> Preliminary. <sup>3</sup> Series discontinued.

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.

### Peanuts Value of Production, 1988-97

Million Dollars



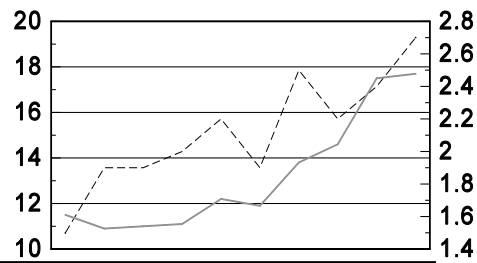
Year	88	89	90	91	92	93	94	95	96	97
Value	1,115	1,119	1,250	1,392	1,285	1,031	1,229	1,013	1,030	927

NASS Table 3-15

### Soybeans Production & Value of Production 1988-97

Bil. \$

Mil. Bushels



Year	88	89	90	91	92	93	94	95	96	97
Production	1.5	1.9	1.9	2.0	2.2	1.9	2.5	2.2	2.4	2.7
Value of Production	11.5	10.9	11.0	11.1	12.2	11.9	13.8	14.6	17.5	17.7

NASS Table 3-26