

Fats and Oils--Production, Consumption, and Stocks: October 2003

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U S C E N S U S B U R E A U

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Economics and Statistics Administration
U.S. CENSUS BUREAU



Table 1a. Selected Items of Fats and Oils Consumption, Seasonally Adjusted
 [Millions of pounds]

Year and month	Edible oils consumed in --					Total inedible oils consumed
	Total	Baking or frying fats	Margarine	Salad or cooking oil	Other edible products	
Year-to-date:						
2003.....	18,275.1	7,827.2	1,031.2	9,084.4	330.8	5,133.0
2002.....	18,653.3	8,087.7	1,073.1	9,151.5	341.0	5,053.1
2003						
October.....	1,818.5	777.6	96.8	908.3	35.8	497.3
September.....	1,845.0	803.6	101.3	905.0	35.1	525.6
August.....	1,774.5	766.1	100.8	875.1	32.5	510.0
July.....	1,871.8	779.8	106.8	951.7	33.5	509.1
June.....	1,843.2	748.2	106.4	957.9	30.7	500.1
May.....	1,863.7	785.2	103.1	943.8	31.6	500.8
April.....	1,837.0	780.8	101.4	922.2	32.6	508.6
March.....	1,815.8	788.1	97.7	896.3	33.7	524.4
February.....	1,806.4	790.6	108.6	877.1	30.1	556.4
January.....	1,797.7	807.2	108.3	847.0	35.2	500.7
2002						
December.....	1,817.7	787.6	107.4	897.1	25.6	514.2
November.....	1,838.8	812.1	111.7	879.8	35.2	507.9
October.....	1,886.9	811.1	109.7	926.0	40.1	535.9
September.....	1,881.7	808.2	108.0	929.8	35.7	504.7
August.....	1,836.2	791.5	107.5	900.9	36.3	517.9
July.....	1,844.4	790.6	104.9	915.2	33.7	511.0
June.....	1,899.3	812.1	113.0	941.9	32.3	509.7
May.....	1,829.3	799.3	98.6	897.1	34.3	492.5
April.....	1,859.7	822.6	109.3	893.7	34.1	500.3
March.....	1,858.1	818.0	108.4	899.9	31.8	477.5
February.....	1,876.2	829.9	102.7	913.7	29.9	498.7
January.....	1,881.7	804.4	111.0	933.3	33.0	504.9
2001						
December.....	1,893.2	845.5	119.5	899.5	28.7	457.7
November.....	1,886.1	804.7	123.3	923.8	34.3	503.5
October.....	1,829.9	789.3	122.9	878.6	39.1	483.3
September.....	1,736.5	780.5	120.1	801.2	34.7	501.6
August.....	1,770.6	780.5	121.3	832.5	36.3	488.5

Table 1b. Selected Items of Fats and Oils Consumption, Not Seasonally Adjusted
 [Millions of pounds]

Year and month	Edible oils consumed in --					Total inedible oils consumed
	Total	Baking or frying fats	Margarine	Salad or cooking oil	Other edible products	
Year-to-date:						
2003.....	18,184.3	7,778.7	984.3	9,088.8	330.8	5,172.7
2002.....	18,563.1	8,048.9	1,042.9	9,130.3	341.0	5,074.6
2003						
October.....	2,018.5	887.0	115.3	980.4	35.8	525.0
September.....	1,895.2	844.5	104.7	910.9	35.1	541.2
August.....	1,801.9	780.6	97.3	891.5	32.5	510.7
July.....	1,838.4	770.2	95.3	939.4	33.5	528.4
June.....	1,795.1	728.0	95.2	941.2	30.7	503.2
May.....	1,868.8	774.3	91.7	971.2	31.6	505.9
April.....	1,796.5	750.4	96.7	916.9	32.6	515.7
March.....	1,815.0	773.9	91.3	916.1	33.7	517.9
February.....	1,631.5	702.7	97.5	801.2	30.1	524.1
January.....	1,721.6	767.1	99.3	820.0	35.2	500.6
2002						
December.....	1,804.6	770.4	127.0	881.6	25.6	497.7
November.....	1,944.5	865.9	130.2	913.3	35.2	498.7
October.....	2,090.8	923.6	135.5	991.6	40.1	565.4
September.....	1,881.2	822.8	105.4	917.3	35.7	504.2
August.....	1,906.7	828.5	106.6	935.3	36.3	536.1
July.....	1,810.4	787.9	90.5	898.4	33.7	527.8
June.....	1,819.7	784.2	98.5	904.7	32.3	500.3
May.....	1,859.9	804.1	89.8	931.7	34.3	510.9
April.....	1,828.5	789.7	106.8	897.9	34.1	502.1
March.....	1,873.0	809.6	106.6	925.0	31.8	467.9
February.....	1,694.0	737.3	94.6	832.2	29.9	469.3
January.....	1,798.9	761.2	108.6	896.1	33.0	490.5
2001						
December.....	1,841.1	807.7	132.6	872.0	28.7	431.5
November.....	2,004.5	861.0	145.1	964.0	34.3	513.5
October.....	2,046.6	909.9	148.1	949.5	39.1	508.8
September.....	1,709.2	781.3	116.2	777.0	34.7	488.1
August.....	1,865.9	837.4	122.3	869.9	36.3	523.2

Note: Total may not equal the sum of the detail due to independent rounding.

Table 2. Production and Stocks of Edible and Inedible Fats
[Thousands of pounds]

Product description 1/	October 2003		September 2003	
	Production	Stocks, end of month	Production	Stocks, end of month
Edible tallow.....	154,784	20,127	166,647	25,895
Feather meal.....	70,676	9,937	63,131	8,496
Inedible tallow and grease.....	541,372	275,756	535,574	263,708
Inedible tallow.....	320,245	183,605	321,402	181,666
Grease.....	221,127	92,151	214,172	82,042
Yellow grease.....	113,763	50,745	112,710	42,866
Other grease.....	107,364	41,406	101,462	39,176
Lard.....	22,587	10,128	19,046	9,335
Meat and bone meal and tankage.....	455,074	44,322	378,593	45,644
Poultry fat.....	79,100	(D)	77,116	(D)
Poultry byproducts meal.....	87,045	9,784	81,401	11,551
Tall oil, crude.....	100,900	207,276	97,138	210,748
Vegetable foots.....	32,182	5,577	32,572 r/	7,880
All other products 2/.....	188,101	26,744	183,187	16,920

D Withheld to avoid disclosing data for individual companies. r/Revised by 5 percent or more from previously published data.

1/Data for production are rendered fats only. Those for end-of-month's stocks include rendered and refined fats.

2/Includes blood meal and raw products for pet food.

Table 3a. Total Quantity of Consumption of Fats and Oils in Edible and Inedible Products
 [Thousands of pounds]

Product description	October 2003	September 2003
Consumption in edible products 1/.....	2,018,544	1,895,239
Baking or frying fats.....	887,009	844,470
Margarine.....	115,263	104,672
Salad or cooking oil.....	980,421	910,899
Other edible products 2/.....	35,851	35,198
Consumption in inedible products 1/.....	524,979	541,183
Fatty acids.....	179,353	192,739
Feed.....	251,216	253,670
Lubricants.....	9,453	9,159
Paint and varnish.....	9,559	8,547
Resins and plastics.....	10,580	13,567
Soap.....	24,944	23,576
Other inedible products.....	39,874	39,925

1/Includes hydrogenated fats (vegetable and animal) and other fats and oils in process.
 2/Includes confectioner's fats.

Table 3b. Total Consumption of Fats and Oils in Edible and Inedible Products
[Thousands of pounds]

Product description 1/	Edible products		Inedible products	
	October 2003	September 2003	October 2003	September 2003
Total fats and oils.....	2,018,544	1,895,239	524,979	541,183
Castor oil.....	-	-	2,072	2,119
Coconut oil.....	28,235	24,843	19,526	25,439
Corn oil.....	139,389	127,342	(D)	(D)
Cottonseed oil.....	39,128	40,332	(D)	(D)
Edible tallow.....	25,912	23,198	21,390	18,540
Fish oil.....	-	-	273	249
Inedible tallow and grease.....	-	-	272,232	285,156
Lard.....	20,458	18,316	3,907	4,217
Linseed oil.....	-	-	6,828	5,998
Palm oil.....	(D)	(D)	(D)	(D)
Palm kernel oil.....	(D)	(D)	-	-
Peanut oil.....	(D)	(D)	(D)	(D)
Rapeseed oil.....	85,373	64,908	(D)	(D)
Safflower oil.....	(D)	(D)	(D)	(D)
Soybean oil.....	1,603,679	1,525,426	57,132	52,275
Sunflower oil.....	16,807	16,061	404	411
Tall oil.....	-	-	123,955	131,372
Tung oil.....	-	-	269	406
Vegetable foots.....	-	-	(D)	(D)
Other fats and oils.....	(D)	(D)	(D)	(D)

- Represents zero. D Withheld to avoid disclosing data for individual companies.

1/Includes hydrogenated fats (vegetable and animal) and other fats and oils in process.

Table 4. Production, Consumption, and Factory and Warehouse Stocks of Selected Fats and Oils
[Thousands of pounds]

Product code	Product description	October 2003	September 2003
Castor oil:			
Consumption:			
311223G196	Selected edible and inedible products 1/.....	2,072	2,119
311223G196 pt.	Edible products.....	-	-
311223G196 pt.	Inedible products.....	2,072	2,119
311223G196 pt.	Lubricants.....	(D)	(D)
311223G196 pt.	Paint and varnish.....	286	286
311223G196 pt.	Resins and plastics.....	123	158
311223G196 pt.	Soap.....	(D)	(D)
311223G196 pt.	Other inedible products.....	1,545	1,531
311223G196	Stocks, end of month.....	17,753	26,463
Coconut oil:			
311223G111	Production of refined oil 2/.....	54,778	34,181
Consumption:			
311223G165	In refining.....	56,736	35,223
311223G111	Selected edible and inedible products 1/.....	47,761	50,282
311223G111 pt.	Edible products.....	28,235	24,843
311223G111 pt.	Baking or frying fats.....	(D)	(D)
311223G111 pt.	Other edible products.....	(D)	(D)
311223G111 pt.	Inedible products.....	19,526	25,439
311223G111 pt.	Fatty acids.....	4,113	(D)
311223G111 pt.	Lubricants.....	(D)	(D)
311223G111 pt.	Paint and varnish.....	(D)	(D)
311223G111 pt.	Resins and plastics.....	233	279
311223G111 pt.	Soap.....	5,419	5,605
311223G111 pt.	Other inedible products.....	(D)	(D)
311223G1XX	Stocks, end of month.....	196,186	218,862
311223G165	Crude.....	141,181	154,632
311223G111	Refined.....	55,005	64,230
Corn oil:			
3112217125	Production of refined oil 2/.....	(D)	(D)
Consumption:			
3112217111	In refining.....	(D)	(D)
3112217125	Selected edible and inedible products 1/.....	(D)	(D)
3112217125 pt.	Edible products.....	139,389	127,342
3112217125 pt.	Baking or frying fats.....	(D)	(D)
3112217125 pt.	Margarine.....	3,573	3,203
3112217125 pt.	Salad or cooking oil.....	118,133	107,160
3112217125 pt.	Other edible products.....	(D)	(D)
3112217125 pt.	Inedible products.....	(D)	(D)
31122171XX	Stocks, end of month.....	127,867	119,338
3112217111	Crude.....	85,263	81,484
3112217125	Refined.....	42,604	37,854
Cottonseed oil:			
3112234100	Production of refined oil 2/.....	59,842	34,607
Consumption:			
3112231100	In refining.....	60,100	34,947

Continued

Table 4. Production, Consumption, and Factory and Warehouse Stocks of Selected Fats and Oils
[Thousands of pounds]

Product code	Product description	October 2003	September 2003
3112234100	Selected edible and inedible products 1/.....	(D)	(D)
3112234100 pt.	Edible products.....	39,128	40,332
3112234100 pt.	Baking or frying fats.....	16,040 r/	13,510
3112234100 pt.	Margarine.....	848	869
3112234100 pt.	Salad or cooking oil.....	(D)	(D)
3112234100 pt.	Other edible products.....	(D)	(D)
3112234100 pt.	Inedible products.....	(D)	(D)
311223XXXX	Stocks, end of month.....	51,921	36,028
3112231100	Crude.....	7,057	7,237
3112234100	Refined.....	44,864	28,791
Edible tallow:			
Consumption:			
311611T131	Selected edible and inedible products 1/.....	47,302	41,738
311611T131 pt.	Edible products.....	25,912	23,198
311611T131 pt.	Baking or frying fats.....	(D)	(D)
311611T131 pt.	Margarine 3/.....	(D)	(D)
311611T131 pt.	Other edible products.....	(D)	(D)
311611T131 pt.	Inedible products.....	21,390	18,540
311611T131	Stocks, end of month.....	20,127	25,895
Fish oil:			
	Production of crude oil.....	(NA)	(NA)
Consumption:			
3117124215	Selected edible and inedible products 1/.....	273	249
3117124215 pt.	Edible products.....	-	-
3117124215 pt.	Inedible products.....	273	249
3117124215 pt.	Lubricants.....	(D)	(D)
3117124215 pt.	Paint and varnish.....	(D)	(D)
3117124215 pt.	Resins and plastics.....	-	-
3117124215 pt.	Other inedible products.....	(D)	(D)
3117124215	Stocks, end of month.....	(NA)	(NA)
Inedible tallow and grease:			
Consumption:			
31161311XX	Selected edible and inedible products 1/.....	272,232	285,156
31161311XX	Edible products.....	-	-
31161311XX	Inedible products.....	272,232	285,156
31161311XX	Fatty acids.....	38,129	45,808
31161311XX	Feed 4/.....	212,935	219,645
31161311XX	Inedible tallow.....	82,824	84,244
31161311XX	Grease.....	130,111	135,401
31161311XX	Yellow grease.....	75,179	78,855
31161311XX	Other grease.....	54,932	56,546
31161311XX	Lubricants.....	7,376	7,238
31161311XX	Soap.....	(D)	(D)
31161311XX	Other inedible products.....	(D)	(D)
31161311XX	Stocks, end of month.....	275,756	263,708
3116131111	Inedible tallow.....	183,605	181,666
3116131121	Grease.....	92,151	82,042
3116131121 pt.	Yellow grease.....	50,745	42,866
3116131121 pt.	Other grease.....	41,406	39,176

Continued

Table 4. Production, Consumption, and Factory and Warehouse Stocks of Selected Fats and Oils
[Thousands of pounds]

Product code	Product description	October 2003	September 2003
Lard:			
Consumption:			
311611D131	Selected edible and inedible products 1/.....	24,365	22,533
311611D131 pt.	Edible products.....	20,458	18,316
311611D131 pt.	Baking or frying fats.....	20,178	17,915
311611D131 pt.	Margarine 3/.....	280	401
311611D131 pt.	Other edible products.....	-	-
311611D131 pt.	Inedible products.....	3,907	4,217
311611D131 pt.	Lubricants.....	371	286
311611D131 pt.	Other inedible products.....	3,536	3,931
311611D131	Stocks, end of month.....	10,128	9,335
Linseed oil:			
Consumption:			
311223D151	In refining.....	(D)	(D)
311223D121	Selected edible and inedible products 1/.....	6,828	5,998
311223D121 pt.	Edible products.....	-	-
311223D121 pt.	Inedible products.....	6,828	5,998
311223D121 pt.	Fatty acids.....	(D)	(D)
311223D121 pt.	Lubricants.....	-	-
311223D121 pt.	Paint and varnish.....	2,061	1,340
311223D121 pt.	Resins and plastics.....	2,409	2,509
311223D121 pt.	Other inedible products.....	(D)	(D)
311223D1XX	Stocks, end of month.....	41,996	78,458
311223D151	Crude 5/.....	(D)	(D)
311223D121	Refined 6/.....	(D)	(D)
Palm oil:			
311223G171	Production of refined oil 2/.....	(D)	(D)
Consumption:			
311223G166	In refining.....	(D)	(D)
311223G171	Selected edible and inedible products 1/.....	8,890	7,539
311223G171 pt.	Edible products.....	(D)	(D)
311223G171 pt.	Baking or frying fats.....	(D)	(D)
311223G171 pt.	Other edible products.....	(D)	(D)
311223G171 pt.	Inedible products.....	(D)	(D)
311223G1XX	Stocks, end of month.....	50,983	49,532
311223G166	Crude.....	(D)	(D)
311223G171	Refined.....	(D)	(D)
Palm kernel oil:			
311223G185	Production of refined oil 2/.....	(D)	(D)
Consumption:			
311223G167	In refining.....	(D)	(D)
311223G1XX	Selected edible and inedible products 1/.....	(D)	(D)
311223G185	Edible products.....	(D)	(D)
311223G1XX	Inedible products.....	-	-
311223G1XX	Stocks, end of month.....	56,228	59,488
Peanut oil:			
311223G131	Production of refined oil 2/.....	(D)	(D)

Continued

Table 4. Production, Consumption, and Factory and Warehouse Stocks of Selected Fats and Oils
[Thousands of pounds]

Product code	Product description	October 2003	September 2003
	Consumption:		
311223G121	In refining.....	(D)	(D)
311223G131	Selected edible and inedible products 1/.....	(D)	(D)
311223G131 pt.	Edible products.....	(D)	(D)
311223G131 pt.	Salad or cooking oil.....	(D)	(D)
311223G131 pt.	Other edible products.....	(D)	(D)
311223G131 pt.	Inedible products.....	(D)	(D)
311223G1XX	Stocks, end of month.....	34,908 r/	52,336
311223G121	Crude.....	32,381 r/	50,582
311223G131	Refined.....	2,527	1,754
	Rapeseed oil:		
311223G186	Production of refined oil 2/.....	55,013 r/	29,286
	Consumption:		
	In refining.....	57,380 r/	30,549
311223G1XX	Selected edible and inedible products 1/.....	90,248	68,806
311223G186	Edible products.....	85,373	64,908
311223G186 pt.	Baking or frying fats.....	(D)	(D)
311223G186 pt.	Margarine.....	(D)	(D)
311223G186 pt.	Salad or cooking oil.....	72,522	53,447
311223G186 pt.	Other edible products.....	-	-
311223G1XX	Inedible products.....	(D)	(D)
311223G1XX	Stocks, end of month.....	68,808 r/	76,057
311223G168	Crude.....	54,079 r/	58,767
311223G186	Refined.....	14,729 r/	17,290
	Safflower oil:		
311223G187	Production of refined oil 2/.....	(D)	(D)
	Consumption:		
311223G169	In refining.....	(D)	(D)
311223G187	Selected edible and inedible products 1/.....	(D)	(D)
311223G187 pt.	Edible products.....	(D)	(D)
311223G187 pt.	Salad or cooking oil.....	(D)	(D)
311223G187 pt.	Other edible products.....	(D)	(D)
311223G187 pt.	Inedible products.....	(D)	(D)
311223G187 pt.	Paint and varnish.....	(D)	(D)
311223G187 pt.	Resins and plastics.....	(D)	(D)
311223G187 pt.	Other inedible products.....	13	18
311223G1XX	Stocks, end of month.....	13,378	11,442
311223G169	Crude.....	(D)	(D)
311223G187	Refined.....	(D)	(D)
	Soybean oil:		
3112221231	Production of refined oil 2/.....	1,387,168	1,334,816
	Consumption:		
3112221151	In refining.....	1,421,584	1,368,319
31122212XX	Selected edible and inedible products 1/.....	1,660,811	1,577,701
3112221231	Edible products.....	1,603,679	1,525,426
3112221231 pt.	Baking or frying fats.....	784,973	752,838
3112221231 pt.	Margarine.....	109,754	98,579
3112221231 pt.	Salad or cooking oil.....	698,982	664,345
3112221231 pt.	Other edible products.....	9,970	9,664

Continued

Table 4. Production, Consumption, and Factory and Warehouse Stocks of Selected Fats and Oils
[Thousands of pounds]

Product code	Product description	October 2003	September 2003
3112221241	Inedible products.....	57,132	52,275
3112221241 pt.	Fatty acids.....	(D)	(D)
3112221241 pt.	Paint and varnish.....	6,553	6,425
3112221241 pt.	Resins and plastics.....	6,695	9,023
3112221241 pt.	Soap.....	(D)	(D)
3112221241 pt.	Other inedible products.....	36,044	29,942
3112221XXX	Stocks, end of month.....	1,419,555	1,490,631
3112221151	Crude.....	1,241,964	1,282,352
3112221231	Refined.....	177,591	208,279
Sunflower oil:			
311223G151	Production of refined oil 2/.....	(D)	(D)
Consumption:			
311223G141	In refining.....	(D)	(D)
311223G1XX	Selected edible and inedible products 1/.....	17,211	16,472
311223G151	Edible products.....	16,807	16,061
311223G1XX	Inedible products.....	404	411
311223G1XX	Stocks, end of month.....	47,684	26,479
311223G141	Crude.....	(D)	(D)
311223G151	Refined.....	(D)	(D)
Tall oil:			
3251910235	Production of refined oil 7/.....	17,251	17,901
Consumption:			
3251910235	Selected edible and inedible products 1/.....	123,955	131,372
3251910235 pt.	Edible products.....	-	-
3251910235 pt.	Inedible products.....	123,955	131,372
3251910235 pt.	Fatty acids 7/.....	113,823	123,433
3251910235 pt.	Lubricants.....	764	661
3251910235 pt.	Paint and varnish.....	(D)	(D)
3251910235 pt.	Resins and plastics.....	(D)	(D)
3251910235 pt.	Soap.....	669	191
3251910235 pt.	Other inedible products.....	(D)	(D)
3251910XXX	Stocks, end of month.....	227,351	223,865
3251910125	Crude.....	207,276	210,748
3251910235	Refined.....	20,075	13,117
Tung oil:			
Consumption:			
311223G152	Selected edible and inedible products 1/.....	269	406
311223G152 pt.	Edible products.....	-	-
311223G152 pt.	Inedible products.....	269	406
311223G152 pt.	Paint and varnish.....	(D)	(D)
311223G152 pt.	Resins and plastics.....	(D)	(D)
311223G152 pt.	Other inedible products.....	(D)	(D)
311223G152	Stocks, end of month.....	(D)	(D)
Vegetable foots:			
Consumption:			
31122515D1	Selected edible and inedible products 1/.....	(D)	(D)
31122515D1 pt.	Edible products.....	-	-

Continued

Table 4. Production, Consumption, and Factory and Warehouse Stocks of Selected Fats and Oils
[Thousands of pounds]

Product code	Product description	October 2003	September 2003
31122515D1 pt.	Inedible products.....	(D)	(D)
31122515D1 pt.	Feed.....	(D)	(D)
31122515D1 pt.	Other inedible products.....	(D)	(D)
31122515D1	Stocks, end of month.....	5,577 r/	7,880
Other fats and oils:			
Consumption:			
311223G195	Selected edible and inedible products 1/.....	2,494	2,148
311223G195 pt.	Edible products.....	(D)	(D)
311223G195 pt.	Inedible products.....	(D)	(D)
311223G195	Stocks, end of month.....	(D)	(D)

- Represents zero. D Withheld to avoid disclosing data for individual companies. NA Not available.
pt. Part. r/Revised by 5 percent or more from previously published data.

1/Includes hydrogenated fats (vegetable and animal) and other fats and oils in process (e.g., refined cottonseed includes stocks of stearin).

2/Production of refined oils covers only once-refined oils. Degummed soybean oil is reported as crude oil.

3/496 thousand pounds of lard and edible tallow consumed in margarine for October 2003 and 638 thousand pounds for September 2003.

4/Consumption in feed is reported by renderers and fat reprocessors as shipments for consumption of inedible tallow and grease for use in livestock and poultry feed. Data are not collected regarding other oils provided for or consumed in animal feed.

5/Includes raw and boiled linseed oil.

6/Includes linseed oil other than raw and boiled.

7/The use of whole or crude tall oil in the distillation or fractionization process is reported as consumed in fatty acids. The production represents refined tall oil and distilled tall oil containing less than 90 percent free fatty acids not including resin acids.

Table 5. Production and Producers' and Warehouse Stocks of Selected Fats and Oils Products
 [Thousands of pounds]

Product code	Product description	October 2003		September 2003	
		Production	Producers' and warehouse stocks	Production	Producers' and warehouse stocks
	Baking or frying fats, including shortening.....	(S)	118,832	(S)	117,281
3112251111	100 percent vegetable oil.....	(S)	114,344	(S)	111,914
3112251221	Other baking or frying fats.....	(S)	4,488	(S)	5,367
3112254100	Margarine.....	(S)	39,770	(S)	27,918
	Salad and cooking oil.....	(S)	139,668	(S)	136,150
3112251445	Soybean salad and cooking oil.....	695,909	72,844	661,257	81,561
3112251585	Other salad and cooking oil.....	(S)	66,824	(S)	54,589
	Other.....	(S)	274,054	(S)	300,366
	Glycerin.....	59,501	74,225	46,757	81,016
325611A111	Crude (100 percent basis) 1/.....	28,057	23,061	19,710	23,421
325611A131	Refined (all grades, 100 percent basis).....	31,444	51,164	27,047	57,595
3251991191	Fatty acids (all grades).....	(S)	199,829	(S)	219,350

S Does not meet publication standards.

1/33,204 thousand pounds consumed in refining for October 2003 and 30,023 thousand pounds consumed in refining for September 2003.

Table 6. Warehouse Stocks of Selected Fats and Oils and Fats and Oils Products
 [Thousands of pounds]

Product code	Product description	October 2003	September 2003
3112251XXX	Baking or frying fats, including shortening.....	(D)	(D)
31122XXXXX	Cottonseed and soybean oil (all grades except salad or cooking oil).....	351,945	376,856
3116131121	Grease (other than wool grease).....	(D)	12,390
3116131111	Inedible tallow including inedible animal stearin.....	63,289	73,900
311611D131	Lard.....	(D)	(D)
	Salad and cooking oil.....	(D)	(D)
3112251445	Soybean salad and cooking oil.....	(D)	(D)
3112251585	Other salad and cooking oil.....	(D)	(D)

D Withheld to avoid disclosing data for individual companies.

Note: Includes all stocks reported on Census form M311H, which covers public warehouses, port terminals, and warehouses of companies producing fats and oils products, except wholesale branches of meat packers. Does not include stock held at retail stores, bakeries, restaurants, or private warehouses of retail and wholesale distributors. Does not include stocks reports on Census forms M311J, M311M, and M311N, which cover crushing mills, refineries, and certain consuming establishments.

Table 7. Production, Exports, Imports, Stocks, and Apparent Consumption of Animal and Vegetable Fats and Oils: August 2003
 [Millions of kilograms]

Product description	Beginning stock	Quantity produced	Imports for consumption 1/	Ending stock	Exports of domestic merchandise 2/	Apparent consumption 3/
Corn oil.....	31.6	(D)	0.1	33.2	22.3	(D)
Crude.....	12.3	91.9	0.1	14.8	22.2	67.3
Refined.....	19.3	(D)	-	18.5	0.1	(D)
Cottonseed oil.....	28.6	37.8	-	22.6	0.8	43.1
Crude.....	3.9	20.4	-	2.3	0.8	21.2
Refined.....	24.6	17.4	-	20.2	-	21.8
Edible tallow.....	15.9	77.0	-	12.6	17.1	63.3
Inedible tallow.....	99.0	139.1	0.3	89.4	53.7	95.4
Soybean oil.....	572.8	1,238.7	0.1	518.5	34.8	1,258.3
Crude.....	482.5	653.4	0.1	429.7	26.3	680.0
Refined.....	90.3	585.4	-	88.9	8.6	578.2

- Represents zero. D Withheld to avoid disclosing data for individual companies.

1/Source: Census Bureau report IM 146, U.S. Imports for Consumption.

2/Source: Census Bureau report EM 545, U.S. Exports.

3/Source: Apparent consumption represents new domestic supply and is derived by subtracting exports from the total of manufacturer's production plus imports, and adjusting for changes in stocks.