

Fats and Oils--Production, Consumption, and Stocks: November 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--				Other edible products	Total inedible oils consumed
	Total	Baking or frying fats	Margarine	Salad or cooking oil		
Year-to-date:						
2003.....	20,111.3	8,601.9	1,129.0	10,018.4	362.0	5,609.2
2002.....	20,492.1	8,899.8	1,184.8	10,031.3	376.2	5,561.0
2003						
November.....	1,834.5	774.9	96.5	931.9	31.2	480.9
October.....	1,821.7	777.4	98.1	910.4	35.8	492.6
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--				Other edible products	Total inedible oils consumed
	Total	Baking or frying fats	Margarine	Salad or cooking oil		
Year-to-date:						
2003.....	20,067.3	8,581.6	1,094.8	10,029.0	362.0	5,623.2
2002.....	20,507.6	8,914.7	1,173.1	10,043.6	376.2	5,573.3
2003						
November.....	1,883.0	802.9	108.7	940.2	31.2	450.5
October.....	2,020.3	887.0	117.1	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/	November 2003		October 2003	
	Production	Stocks, end of month	Production	Stocks, end of month
Edible tallow.....	125,165	18,188	154,909	20,542
Feather meal.....	60,191	8,539	71,435	9,880
Inedible tallow and grease.....	469,454	270,464	543,025	276,634
Inedible tallow.....	261,224	187,459	322,092	184,463
Grease.....	208,230	83,005	220,933	92,171
Yellow grease.....	104,671	48,595	113,774	50,765
Other grease.....	103,559	34,410	107,159	41,406
Lard.....	19,822	11,938	22,587	10,129
Meat and bone meal and tankage.....	320,776	44,026	458,448	44,999
Poultry fat.....	62,496	(D)	79,100	(D)
Poultry byproducts meal.....	71,023	11,458	87,045	9,784
Tall oil, crude.....	88,706	203,257	102,077	207,329
Vegetable foots.....	31,998	6,221	32,182	5,577
All other products 2/.....	155,841	18,633	193,836	25,992

D Withheld to avoid disclosing data for individual companies.

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	November 2003	October 2003
Consumption in edible products 1/.....	1,883,034	2,020,438
Baking or frying fats.....	802,866	887,009
Margarine.....	108,715	117,157
Salad or cooking oil.....	940,213	980,421
Other edible products 2/.....	31,240	35,851
Consumption in inedible products 1/.....	450,469	525,045
Fatty acids.....	152,893	179,353
Feed.....	223,918	251,220
Lubricants.....	8,956	9,453
Paint and varnish.....	5,902	9,559
Resins and plastics.....	9,844	10,658
Soap.....	21,979	24,949
Other inedible products.....	26,977	39,853

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	
	November 2003	October 2003	November 2003	October 2003
Total fats and oils.....	1,883,034	2,020,438	450,469	525,045
Castor oil.....	-	-	1,836	2,072
Coconut oil.....	26,945	28,235	15,580	19,531
Corn oil.....	138,712	139,389	(D)	(D)
Cottonseed oil.....	45,091	39,128	(D)	(D)
Edible tallow.....	18,889	25,912	13,670	21,390
Fish oil.....	-	-	210	273
Inedible tallow and grease.....	-	-	242,426	272,236
Lard.....	17,263	20,458	4,333	3,886
Linseed oil.....	-	-	3,607	6,828
Palm oil.....	(D)	(D)	(D)	4,789
Palm kernel oil.....	(D)	(D)	-	-
Peanut oil.....	(D)	(D)	(D)	(D)
Rapeseed oil.....	80,015	85,373	(D)	(D)
Safflower oil.....	(D)	(D)	(D)	(D)
Soybean oil.....	1,496,083	1,603,679	48,464	57,046
Sunflower oil.....	12,650	16,807	450	404
Tall oil.....	-	-	104,863	124,119
Tung oil.....	-	-	376	269
Vegetable foots.....	-	-	5,782	5,837
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	November 2003	October 2003
Castor oil:			
Consumption:			
311223G196	Selected edible and inedible products 1/.....	1,836	2,072
311223G196 pt.	Edible products.....	-	-
311223G196 pt.	Inedible products.....	1,836	2,072
311223G196 pt.	Lubricants.....	(D)	(D)
311223G196 pt.	Paint and varnish.....	286	286
311223G196 pt.	Resins and plastics.....	79	123
311223G196 pt.	Soap.....	(D)	(D)
311223G196 pt.	Other inedible products.....	1,345	1,545
311223G196	Stocks, end of month.....	15,713	17,753
Coconut oil:			
311223G111	Production of refined oil 2/.....	54,587	54,778
Consumption:			
311223G165	In refining.....	54,589	56,736
311223G111	Selected edible and inedible products 1/.....	42,525	47,766
311223G111 pt.	Edible products.....	26,945	28,235
311223G111 pt.	Baking or frying fats.....	(D)	(D)
311223G111 pt.	Other edible products.....	(D)	(D)
311223G111 pt.	Inedible products.....	15,580	19,531
311223G111 pt.	Fatty acids.....	(D)	(D)
311223G111 pt.	Lubricants.....	(D)	(D)
311223G111 pt.	Paint and varnish.....	(D)	(D)
311223G111 pt.	Resins and plastics.....	194	233
311223G111 pt.	Soap.....	5,006	5,424
311223G111 pt.	Other inedible products.....	(D)	(D)
311223G1XX	Stocks, end of month.....	192,087	194,584
311223G165	Crude.....	135,976	141,176
311223G111	Refined.....	56,111	53,408
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.....	138,712	139,389
3112217125 pt.	Baking or frying fats.....	(D)	(D)
3112217125 pt.	Margarine.....	4,248	3,573
3112217125 pt.	Salad or cooking oil.....	(D)	(D)
3112217125 pt.	Other edible products.....	(D)	(D)
3112217125 pt.	Inedible products.....	(D)	(D)
31122171XX	Stocks, end of month.....	137,741	127,949
3112217111	Crude.....	84,138	85,345
3112217125	Refined.....	53,603	42,604
Cottonseed oil:			
3112234100	Production of refined oil 2/.....	63,459	59,842
Consumption:			
3112231100	In refining.....	63,845	60,100
3112234100	Selected edible and inedible products 1/.....	(D)	(D)

Continued

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

Product code	Product description	November 2003	October 2003
3112234100 pt.	Edible products.....	45,091	39,128
3112234100 pt.	Baking or frying fats.....	15,106	16,040
3112234100 pt.	Margarine.....	(D)	(D)
3112234100 pt.	Salad or cooking oil.....	28,553	21,386
3112234100 pt.	Other edible products.....	(D)	(D)
3112234100 pt.	Inedible products.....	(D)	(D)
311223XXXX	Stocks, end of month.....	56,119	51,921
3112231100	Crude.....	5,781	7,057
3112234100	Refined.....	50,338	44,864
Edible tallow:			
Consumption:			
311611T131	Selected edible and inedible products 1/.....	32,559	47,302
311611T131 pt.	Edible products.....	18,889	25,912
311611T131 pt.	Baking or frying fats.....	18,340	(D)
311611T131 pt.	Margarine 3/.....	(D)	(D)
311611T131 pt.	Other edible products.....	(D)	(D)
311611T131 pt.	Inedible products.....	13,670	21,390
311611T131	Stocks, end of month.....	18,188	20,542
Fish oil:			
	Production of crude oil.....	(NA)	(NA)
Consumption:			
3117124215	Selected edible and inedible products 1/.....	210	273
3117124215 pt.	Edible products.....	-	-
3117124215 pt.	Inedible products.....	210	273
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/.....	242,426	272,236
31161311XX	Edible products.....	-	-
31161311XX	Inedible products.....	242,426	272,236
31161311XX	Fatty acids.....	32,060	38,129
31161311XX	Feed 4/.....	190,406	212,939
31161311XX	Inedible tallow.....	73,686	82,828
31161311XX	Grease.....	116,720	130,111
31161311XX	Yellow grease.....	69,093	75,179
31161311XX	Other grease.....	47,627	54,932
31161311XX	Lubricants.....	(D)	(D)
31161311XX	Soap.....	(D)	(D)
31161311XX	Other inedible products.....	(D)	(D)
31161311XX	Stocks, end of month.....	270,464	276,634
3116131111	Inedible tallow.....	187,459	184,463
3116131121	Grease.....	83,005	92,171
3116131121 pt.	Yellow grease.....	48,595	50,765
3116131121 pt.	Other grease.....	34,410	41,406

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

Product code	Product description	November 2003	October 2003
Lard:			
Consumption:			
311611D131	Selected edible and inedible products 1/.....	21,596	24,344
311611D131 pt.	Edible products.....	17,263	20,458
311611D131 pt.	Baking or frying fats.....	16,902	20,178
311611D131 pt.	Margarine 3/.....	361	280
311611D131 pt.	Other edible products.....	-	-
311611D131 pt.	Inedible products.....	4,333	3,886
311611D131 pt.	Lubricants.....	293	371
311611D131 pt.	Other inedible products.....	4,040	3,515
311611D131	Stocks, end of month.....	11,938	10,129
Linseed oil:			
Consumption:			
311223D151	In refining.....	(D)	(D)
311223D121	Selected edible and inedible products 1/.....	3,607	6,828
311223D121 pt.	Edible products.....	-	-
311223D121 pt.	Inedible products.....	3,607	6,828
311223D121 pt.	Fatty acids.....	(D)	(D)
311223D121 pt.	Lubricants.....	-	-
311223D121 pt.	Paint and varnish.....	923	2,061
311223D121 pt.	Resins and plastics.....	1,004	2,409
311223D121 pt.	Other inedible products.....	(D)	(D)
311223D1XX	Stocks, end of month.....	34,924	41,996
311223D151	Crude 5/.....	21,444	24,743
311223D121	Refined 6/.....	13,480	17,253
Palm oil:			
311223G171	Production of refined oil 2/.....	(D)	(D)
Consumption:			
311223G166	In refining.....	(D)	(D)
311223G171	Selected edible and inedible products 1/.....	6,306	8,890
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.....	58,419	50,983
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.....	42,339	56,228

Continued

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

Product code	Product description	November 2003	October 2003
Peanut oil:			
311223G131	Production of refined oil 2/.....	(D)	(D)
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.....	22,273	34,908
311223G121	Crude.....	20,199	32,381
311223G131	Refined.....	2,074	2,527
Rapeseed oil:			
311223G186	Production of refined oil 2/.....	(D)	(D)
Consumption:			
	In refining.....	57,529	59,445
311223G1XX	Selected edible and inedible products 1/.....	(D)	(D)
311223G186	Edible products.....	80,015	85,373
311223G186 pt.	Baking or frying fats.....	(D)	(D)
311223G186 pt.	Margarine.....	(D)	(D)
311223G186 pt.	Salad or cooking oil.....	66,969	72,522
311223G186 pt.	Other edible products.....	-	-
311223G1XX	Inedible products.....	(D)	(D)
311223G1XX	Stocks, end of month.....	62,585	r/ 64,318
311223G168	Crude.....	49,663	r/ 49,589
311223G186	Refined.....	12,922	14,729
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.....	-	9
311223G187 pt.	Other inedible products.....	17	13
311223G1XX	Stocks, end of month.....	9,628	13,378
311223G169	Crude.....	(D)	(D)
311223G187	Refined.....	(D)	(D)
Soybean oil:			
3112221231	Production of refined oil 2/.....	1,350,881	1,392,950
Consumption:			
3112221151	In refining.....	1,381,519	1,427,419
31122212XX	Selected edible and inedible products 1/.....	1,544,547	1,660,725
3112221231	Edible products.....	1,496,083	1,603,679
3112221231 pt.	Baking or frying fats.....	712,396	784,973
3112221231 pt.	Margarine.....	102,043	109,754

Continued

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

Product code	Product description	November 2003	October 2003
3112221231 pt.	Salad or cooking oil.....	672,976	698,982
3112221231 pt.	Other edible products.....	8,668	9,970
3112221241	Inedible products.....	48,464	57,046
3112221241 pt.	Fatty acids.....	(D)	(D)
3112221241 pt.	Paint and varnish.....	4,214	6,553
3112221241 pt.	Resins and plastics.....	7,278	6,609
3112221241 pt.	Soap.....	(D)	(D)
3112221241 pt.	Other inedible products.....	29,988	36,044
3112221XXX	Stocks, end of month.....	1,536,748	1,411,826
3112221151	Crude.....	1,336,019	1,236,778
3112221231	Refined.....	200,729	175,048
Sunflower oil:			
311223G151	Production of refined oil 2/.....	(D)	(D)
Consumption:			
311223G141	In refining.....	(D)	(D)
311223G1XX	Selected edible and inedible products 1/.....	13,100	17,211
311223G151	Edible products.....	12,650	16,807
311223G1XX	Inedible products.....	450	404
311223G1XX	Stocks, end of month.....	91,822	47,684
311223G141	Crude.....	(D)	(D)
311223G151	Refined.....	(D)	(D)
Tall oil:			
3251910235	Production of refined oil 7/.....	11,648	17,251
Consumption:			
3251910235	Selected edible and inedible products 1/.....	104,863	124,119
3251910235 pt.	Edible products.....	-	-
3251910235 pt.	Inedible products.....	104,863	124,119
3251910235 pt.	Fatty acids 7/.....	97,049	113,823
3251910235 pt.	Lubricants.....	670	764
3251910235 pt.	Paint and varnish.....	(D)	(D)
3251910235 pt.	Resins and plastics.....	(D)	(D)
3251910235 pt.	Soap.....	287	669
3251910235 pt.	Other inedible products.....	(D)	(D)
3251910XXX	Stocks, end of month.....	222,827	227,404
3251910125	Crude.....	203,257	207,329
3251910235	Refined.....	19,570	20,075
Tung oil:			
Consumption:			
311223G152	Selected edible and inedible products 1/.....	376	269
311223G152 pt.	Edible products.....	-	-
311223G152 pt.	Inedible products.....	376	269
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)

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

Product code	Product description	November 2003	October 2003
Vegetable foots:			
Consumption:			
31122515D1	Selected edible and inedible products 1/.....	5,782	5,837
31122515D1 pt.	Edible products.....	-	-
31122515D1 pt.	Inedible products.....	5,782	5,837
31122515D1 pt.	Feed.....	(D)	(D)
31122515D1 pt.	Other inedible products.....	(D)	(D)
31122515D1	Stocks, end of month.....	6,221	5,577
Other fats and oils:			
Consumption:			
311223G195	Selected edible and inedible products 1/.....	2,118	2,494
311223G195 pt.	Edible products.....	(D)	(D)
311223G195 pt.	Inedible products.....	(D)	(D)
311223G195	Stocks, end of month.....	1,132	2,124

- 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.

3/608 thousand pounds of lard and edible tallow consumed in margarine for November 2003 and 496 thousand pounds for October 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	November 2003		October 2003	
		Production	Producers' and warehouse stocks	Production	Producers' and warehouse stocks
	Baking or frying fats, including shortening.....	825,960	141,373	910,752	118,832
3112251111	100 percent vegetable oil.....	786,405	135,573	864,423	114,344
3112251221	Other baking or frying fats.....	39,555	5,800	46,329	4,488
3112254100	Margarine.....	136,092	33,045	140,490	39,770
	Salad and cooking oil.....	947,023	176,495	949,364	139,668
3112251445	Soybean salad and cooking oil.....	670,115	104,220	695,909	72,844
3112251585	Other salad and cooking oil.....	276,908	72,275	253,455	66,824
	Other.....	157,577	286,913	171,486	274,054
	Glycerin.....	54,828	76,585	59,501	74,225
325611A111	Crude (100 percent basis) 1/.....	25,939	23,953	28,057	23,061
325611A131	Refined (all grades, 100 percent basis).....	28,889	52,632	31,444	51,164
3251991191	Fatty acids (all grades).....	102,749	210,328	111,985	199,829

1/30,639 thousand pounds consumed in refining for November 2003 and 33,204 thousand pounds consumed in refining for October 2003.

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

Product code	Product description	November 2003	October 2003
3112251XXX	Baking or frying fats, including shortening.....	(D)	(D)
31122XXXXX	Cottonseed and soybean oil (all grades, except salad or cooking oil).....	384,838	351,945
3116131121	Grease (other than wool grease).....	(D)	(D)
3116131111	Inedible tallow, including inedible animal stearin.....	77,561	63,289
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: September 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.....	33.2	(D)	0.4	28.8	13.0	(D)
Crude.....	14.8	92.2	0.4	11.6	13.0	82.7
Refined.....	18.5	(D)	-	17.2	-	(D)
Cottonseed oil.....	22.6	34.2	-	15.7	2.3	38.7
Crude.....	2.3	18.5	-	2.7	2.3	15.9
Refined.....	20.2	15.7	-	13.1	-	22.9
Edible tallow.....	12.6	75.6	-	11.7	16.5	59.9
Inedible tallow.....	89.4	145.8	0.2	82.4	55.8	97.2
Soybean oil.....	518.5	1,261.0	0.1	455.7	46.1	1,277.9
Crude.....	429.7	655.5	0.1	361.2	38.8	685.3
Refined.....	88.9	605.5	-	94.5	7.3	592.6

- 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.