

Fats and Oils--Production, Consumption, and Stocks: September 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.....	16,449.3	7,046.4	934.7	8,173.2	295.0	4,639.7
2002.....	16,766.4	7,276.6	963.4	8,225.5	300.9	4,517.2
2003						
September.....	1,839.2	800.4	101.6	902.1	35.1	529.6
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.....	16,159.2	6,890.4	869.2	8,104.7	295.0	4,648.9
2002.....	16,472.2	7,125.3	907.4	8,138.6	300.9	4,509.2
2003						
September.....	1,890.4	843.2	104.9	907.2	35.1	542.4
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/	September 2003		August 2003	
	Production	Stocks, end of month	Production	Stocks, end of month
Edible tallow.....	166,647	25,895	169,706	27,705
Feather meal.....	63,220	8,570	64,862	8,220
Inedible tallow and grease.....	540,286	264,218	524,675	283,518
Inedible tallow.....	325,967	181,656	306,767	197,022
Grease.....	214,319	82,562	217,908	86,496
Yellow grease.....	112,710	42,866	111,140	62,740
Other grease.....	101,609	39,696	106,768	23,756
Lard.....	19,046	9,335	18,574	8,436
Meat and bone meal and tankage.....	378,578	45,928	378,354	46,123
Poultry fat.....	77,116	(D)	75,157	(D)
Poultry byproducts meal.....	81,401	11,551	79,162	10,984
Tall oil, crude.....	97,138	210,739	100,836	209,518
Vegetable foots.....	33,192	8,359	32,742	8,155
All other products 2/.....	183,187	16,920	182,243	17,749

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	September 2003	August 2003
Consumption in edible products 1/.....	1,890,374	1,801,854
Baking or frying fats.....	843,228	780,565
Margarine.....	104,871	97,331
Salad or cooking oil.....	907,205	891,466
Other edible products 2/.....	35,070	32,492
Consumption in inedible products 1/.....	542,441	510,673
Fatty acids.....	192,739	178,163
Feed.....	254,934	241,337
Lubricants.....	9,153	9,133
Paint and varnish.....	8,547	9,844
Resins and plastics.....	13,567	12,711
Soap.....	23,576	25,335
Other inedible products.....	39,925	34,150

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	
	September 2003	August 2003	September 2003	August 2003
Total fats and oils.....	1,890,374	1,801,854	542,441	510,673
Castor oil.....	-	-	2,119	1,449
Coconut oil.....	24,793	25,892	25,439	23,727
Corn oil.....	126,130	132,085	(D)	(D)
Cottonseed oil.....	39,838	39,067	(D)	(D)
Edible tallow.....	23,198	18,581	18,540	18,691
Fish oil.....	-	-	249	195
Inedible tallow and grease.....	-	-	285,178	277,775
Lard.....	18,316	15,340	4,217	6,016
Linseed oil.....	-	-	5,998	6,851
Palm oil.....	(D)	(D)	(D)	(D)
Palm kernel oil.....	(D)	(D)	-	-
Peanut oil.....	(D)	(D)	(D)	(D)
Rapeseed oil.....	63,199	78,131	(D)	(D)
Safflower oil.....	(D)	(D)	(D)	(D)
Soybean oil.....	1,523,823	1,436,682	52,275	46,809
Sunflower oil.....	16,234	15,566	411	493
Tall oil.....	-	-	131,366	111,564
Tung oil.....	-	-	406	349
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 Oil
[Thousands of pounds]

Product code	Product description	September 2003	August 2003
Castor oil:			
Consumption:			
311223G196	Selected edible and inedible products 1/.....	2,119	1,449
311223G196 pt.	Edible products.....	-	-
311223G196 pt.	Inedible products.....	2,119	1,449
311223G196 pt.	Lubricants.....	(D)	(D)
311223G196 pt.	Paint and varnish.....	286	286
311223G196 pt.	Resins and plastics.....	158	94
311223G196 pt.	Soap.....	(D)	(D)
311223G196 pt.	Other inedible products.....	1,531	995
311223G196	Stocks, end of month.....	26,463 r/	27,827
Coconut oil:			
311223G111	Production of refined oil 2/.....	34,181	51,656
Consumption:			
311223G165	In refining.....	35,223	54,581
311223G111	Selected edible and inedible products 1/.....	50,232	49,619
311223G111 pt.	Edible products.....	24,793	25,892
311223G111 pt.	Baking or frying fats.....	(D)	(D)
311223G111 pt.	Other edible products.....	(D)	(D)
311223G111 pt.	Inedible products.....	25,439	23,727
311223G111 pt.	Fatty acids.....	(D)	(D)
311223G111 pt.	Lubricants.....	(D)	(D)
311223G111 pt.	Paint and varnish.....	(D)	(D)
311223G111 pt.	Resins and plastics.....	279	209
311223G111 pt.	Soap.....	5,605	5,475
311223G111 pt.	Other inedible products.....	(D)	(D)
311223G1XX	Stocks, end of month.....	218,874	195,594
311223G165	Crude.....	154,632	126,137
311223G111	Refined.....	64,242	69,457
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.....	126,130	132,085
3112217125 pt.	Baking or frying fats.....	(D)	(D)
3112217125 pt.	Margarine.....	(D)	(D)
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.....	118,537	129,223
3112217111	Crude.....	81,566	88,477
3112217125	Refined.....	36,971	40,746
Cottonseed oil:			
3112234100	Production of refined oil 2/.....	34,607	38,462
Consumption:			
3112231100	In refining.....	34,947	38,711
3112234100	Selected edible and inedible products 1/.....	(D)	(D)
3112234100 pt.	Edible products.....	39,838	39,067
3112234100 pt.	Baking or frying fats.....	12,448	13,973
3112234100 pt.	Margarine.....	869	(D)
3112234100 pt.	Salad or cooking oil.....	(D)	23,244
3112234100 pt.	Other edible products.....	(D)	(D)
3112234100 pt.	Inedible products.....	(D)	(D)

Continued

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

Product code	Product description	September 2003	August 2003
311223XXXX	Stocks, end of month.....	36,354	50,468
3112231100	Crude.....	7,237	5,841
3112234100	Refined.....	29,117	44,627
Edible tallow:			
Consumption:			
311611T131	Selected edible and inedible products 1/.....	41,738	37,272
311611T131 pt.	Edible products.....	23,198	18,581
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.....	18,540	18,691
311611T131	Stocks, end of month.....	25,895	27,705
Fish oil:			
	Production of crude oil.....	(NA)	(NA)
Consumption:			
3117124215	Selected edible and inedible products 1/.....	249	195
3117124215 pt.	Edible products.....	-	-
3117124215 pt.	Inedible products.....	249	195
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/.....	285,178	277,775
31161311XX	Edible products.....	-	-
31161311XX	Inedible products.....	285,178	277,775
31161311XX	Fatty acids.....	45,808	45,227
31161311XX	Feed 4/.....	219,667	210,763
31161311XX	Inedible tallow.....	84,248	82,547
31161311XX	Grease.....	135,419	128,216
31161311XX	Yellow grease.....	78,873	73,692
31161311XX	Other grease.....	56,546	54,524
31161311XX	Lubricants.....	(D)	(D)
31161311XX	Soap.....	(D)	(D)
31161311XX	Other inedible products.....	(D)	(D)
31161311XX	Stocks, end of month.....	264,218	283,518
3116131111	Inedible tallow.....	181,656	197,022
3116131121	Grease.....	82,562	86,496
3116131121 pt.	Yellow grease.....	42,866	62,740
3116131121 pt.	Other grease.....	39,696	23,756
Lard:			
Consumption:			
311611D131	Selected edible and inedible products 1/.....	22,533	21,356
311611D131 pt.	Edible products.....	18,316	15,340
311611D131 pt.	Baking or frying fats.....	17,915	14,960
311611D131 pt.	Margarine 3/.....	401	380
311611D131 pt.	Other edible products.....	-	-
311611D131 pt.	Inedible products.....	4,217	6,016
311611D131 pt.	Lubricants.....	286	467
311611D131 pt.	Other inedible products.....	3,931	5,549
311611D131	Stocks, end of month.....	9,335	8,436

Continued

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

Product code	Product description	September 2003	August 2003
Linseed oil:			
Consumption:			
311223D151	In refining.....	9,643	6,339
311223D121	Selected edible and inedible products 1/.....	5,998	6,851
311223D121 pt.	Edible products.....	-	-
311223D121 pt.	Inedible products.....	5,998	6,851
311223D121 pt.	Fatty acids.....	(D)	(D)
311223D121 pt.	Lubricants.....	-	-
311223D121 pt.	Paint and varnish.....	1,340	2,521
311223D121 pt.	Resins and plastics.....	2,509	2,615
311223D121 pt.	Other inedible products.....	(D)	(D)
311223D1XX	Stocks, end of month.....	78,458	22,334
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/.....	7,539	5,991
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.....	49,532	49,939
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.....	59,488	53,851
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.....	44,569	60,851
311223G121	Crude.....	42,784	54,656
311223G131	Refined.....	1,785	6,195
Rapeseed oil:			
311223G186	Production of refined oil 2/.....	35,173	50,220
Consumption:			
311223G1XX	In refining.....	36,715	52,482
311223G1XX	Selected edible and inedible products 1/.....	67,097	82,568
311223G186	Edible products.....	63,199	78,131
311223G186 pt.	Baking or frying fats.....	(D)	(D)

Continued

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

Product code	Product description	September 2003	August 2003
311223G186 pt.	Margarine.....	(D)	(D)
311223G186 pt.	Salad or cooking oil.....	51,645	66,091
311223G186 pt.	Other edible products.....	-	-
311223G1XX	Inedible products.....	(D)	(D)
311223G1XX	Stocks, end of month.....	84,289	45,414
311223G168	Crude.....	63,286	23,639
311223G186	Refined.....	21,003	21,775
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)	-
311223G187 pt.	Other inedible products.....	18	20
311223G1XX	Stocks, end of month.....	11,442	11,049
311223G169	Crude.....	(D)	(D)
311223G187	Refined.....	(D)	(D)
Soybean oil:			
3112221231	Production of refined oil 2/.....	1,330,147	1,290,483
Consumption:			
3112221151	In refining.....	1,363,378	1,327,443
31122212XX	Selected edible and inedible products 1/.....	1,576,098	1,483,491
3112221231	Edible products.....	1,523,823	1,436,682
3112221231 pt.	Baking or frying fats.....	752,581	696,112
3112221231 pt.	Margarine.....	98,778	91,420
3112221231 pt.	Salad or cooking oil.....	662,928	639,007
3112221231 pt.	Other edible products.....	9,536	10,143
3112221241	Inedible products.....	52,275	46,809
3112221241 pt.	Fatty acids.....	(D)	(D)
3112221241 pt.	Paint and varnish.....	6,425	6,589
3112221241 pt.	Resins and plastics.....	9,023	8,275
3112221241 pt.	Soap.....	(D)	(D)
3112221241 pt.	Other inedible products.....	29,942	23,265
3112221XXX	Stocks, end of month.....	1,485,172	1,654,355
3112221151	Crude.....	1,277,140	1,458,404
3112221231	Refined.....	208,032	195,951
Sunflower oil:			
311223G151	Production of refined oil 2/.....	(D)	(D)
Consumption:			
311223G141	In refining.....	(D)	(D)
311223G1XX	Selected edible and inedible products 1/.....	16,645	16,059
311223G151	Edible products.....	16,234	15,566
311223G1XX	Inedible products.....	411	493
311223G1XX	Stocks, end of month.....	26,440	19,447
311223G141	Crude.....	(D)	(D)
311223G151	Refined.....	(D)	(D)
Tall oil:			
3251910235	Production of refined oil 7/.....	17,901	10,853

Continued

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

Product code	Product description	September 2003	August 2003
Consumption:			
3251910235	Selected edible and inedible products 1/.....	131,366	111,564
3251910235 pt.	Edible products.....	-	-
3251910235 pt.	Inedible products.....	131,366	111,564
3251910235 pt.	Fatty acids 7/.....	123,433	103,512
3251910235 pt.	Lubricants.....	655	620
3251910235 pt.	Paint and varnish.....	(D)	(D)
3251910235 pt.	Resins and plastics.....	(D)	(D)
3251910235 pt.	Soap.....	191	189
3251910235 pt.	Other inedible products.....	(D)	(D)
3251910XXX	Stocks, end of month.....	223,856	223,383
3251910125	Crude.....	210,739	209,518
3251910235	Refined.....	13,117	13,865
Tung oil:			
Consumption:			
311223G152	Selected edible and inedible products 1/.....	406	349
311223G152 pt.	Edible products.....	-	-
311223G152 pt.	Inedible products.....	406	349
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 foats:			
Consumption:			
31122515D1	Selected edible and inedible products 1/.....	(D)	(D)
31122515D1 pt.	Edible products.....	-	-
31122515D1 pt.	Inedible products.....	(D)	(D)
31122515D1 pt.	Feed.....	(D)	(D)
31122515D1 pt.	Other inedible products.....	(D)	(D)
31122515D1	Stocks, end of month.....	8,359	8,155
Other fats and oils:			
Consumption:			
311223G195	Selected edible and inedible products 1/.....	2,148	3,560
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/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.

3/638 thousand pounds of lard and edible tallow consumed in margarine for September 2003 and 477 thousand pounds for August 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	September 2003		August 2003	
		Production	Producers' and warehouse stocks	Production	Producers' and warehouse stocks
	Baking or frying fats, including shortening.....	(S)	119,549	(S)	131,747
3112251111	100 percent vegetable oil.....	(S)	114,182	(S)	126,403
3112251221	Other baking or frying fats.....	(S)	5,367	(S)	5,344
3112254100	Margarine.....	(S)	27,918	(S)	25,834
	Salad and cooking oil.....	(S)	136,145	(S)	140,540
3112251445	Soybean salad and cooking oil.....	661,537	82,548	637,613	88,377
3112251585	Other salad and cooking oil.....	(S)	53,597	(S)	52,163
	Other.....	(S)	300,593	(S)	310,890
	Glycerin.....	46,714	80,586	54,515	96,174
325611A111	Crude (100 percent basis) 1/.....	19,667	23,239	24,986	28,954
325611A131	Refined (all grades, 100 percent basis).....	27,047	57,347	29,529	67,220
3251991191	Fatty acids (all grades).....	(S)	220,007	(S)	214,716

S Does not meet publication standards.

1/30,023 thousand pounds consumed in refining for September 2003 and 32,561 thousand pounds consumed in refining for August 2003.

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

Product code	Product description	September 2003	August 2003
3112251XXX	Baking or frying fats, including shortening.....	(D)	(D)
31122XXXXX	Cottonseed and soybean oil (all grades except salad or cooking oil).....	376,856	400,980
3116131121	Grease (other than wool grease).....	12,390	(D)
3116131111	Inedible tallow including inedible animal stearin.....	73,900	88,083
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: July 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.....	28.9	(D)	0.7	31.6	19.7	(D)
Crude.....	13.1	98.2	0.7	12.3	19.6	80.1
Refined.....	15.8	(D)	-	19.3	0.1	(D)
Cottonseed oil.....	41.0	31.6	-	28.7	0.7	43.3
Crude.....	3.3	17.3	-	4.0	0.7	15.8
Refined.....	37.7	14.4	-	24.6	-	27.4
Edible tallow.....	12.5	84.2	-	15.9	15.9	65.0
Inedible tallow.....	77.2	151.5	3.3	99.0	40.8	92.2
Soybean oil.....	618.4	1,259.3	0.1	572.8	79.5	1,225.3
Crude.....	517.6	672.4	0.1	482.5	60.4	647.2
Refined.....	100.8	586.9	-	90.3	19.1	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.