



United States
Department of
Agriculture

National
Agricultural
Statistics
Service



ISSN: 2470-9840

Fats and Oils: Oilseed Crushings, Production, Consumption and Stocks 2017 Summary

March 2018

USDA



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Summary

2017 Fats and Oils Oilseed Crushings, Production, Consumption and Stocks Data Published

As part of the Current Agricultural Industrial Reports (CAIR) program, the 2017 Annual Summary of the Fats and Oils: Oilseed Crushings, Production, Consumption and Stocks contains data and annual totals for January through December of 2017.

Soybeans crushed for crude oil was 57.5 million tons in 2017. Crude oil production was 22.2 billion pounds.

Canola seeds crushed for crude oil was 1.99 million tons in 2017.

Tallow was published in three categories (edible, inedible, and technical). The largest percentage of tallow production was **inedible tallow** at 3.67 billion pounds in 2017. **Choice white grease production** was 1.31 billion pounds in 2017.

Soybean Crushing, Production, Consumption and Stocks – United States: 2017

Item	January 2017	February 2017	March 2017	April 2017
Crush				
Soybeans crushed tons	5,139,706	4,542,336	4,822,961	4,509,463
Crude oil produced..... 1,000 pounds	1,982,893	1,757,030	1,865,466	1,737,775
Cake and meal produced tons	3,763,462	3,331,018	3,528,733	3,300,745
For animal feed tons	3,698,782	3,274,552	3,473,584	3,249,314
For edible protein products..... tons	64,680	56,466	55,149	51,431
Millfeed produced..... tons	261,739	228,174	244,932	222,754
Refine				
Crude oil processed in refining 1,000 pounds	1,370,226	1,301,503	1,442,235	1,334,313
Once refined oil produced 1,000 pounds	1,324,754	1,263,314	1,408,289	1,306,589
Consumption				
Crude oil removed for inedible use in processing 1,000 pounds	89,685	75,100	69,857	73,685
Once refined oil removed for use in processing..... 1,000 pounds	1,262,052	1,214,787	1,374,783	1,445,439
Removed for edible use in processing..... 1,000 pounds	1,066,162	1,008,534	1,148,936	1,173,210
Removed for inedible use in processing 1,000 pounds	195,890	206,253	225,847	272,229
Stocks				
Cake and meal on hand end of month..... tons	394,425	372,404	318,123	387,207
Millfeed on hand end of month tons	40,448	32,408	36,356	42,923
Crude oil on hand end of month 1,000 pounds	1,731,033	1,801,761	1,934,877	1,848,364
Crusher 1,000 pounds	794,281	861,399	908,252	897,851
Refiner 1,000 pounds	324,801	345,050	378,000	347,857
Offsite 1,000 pounds	611,951	595,312	648,625	602,656
Once refined oil on hand end of month..... 1,000 pounds	394,664	411,556	408,959	391,625

See footnote(s) at end of table.

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Soybean Crushing, Production, Consumption and Stocks – United States: 2017 (continued)

Item	May 2017	June 2017	July 2017	August 2017
Crush				
Soybeans crushed..... tons	4,739,387	4,446,863	4,668,680	4,548,592
Crude oil produced1,000 pounds	1,839,342	1,735,608	1,801,376	1,762,207
Cake and meal produced..... tons	3,491,318	3,268,397	3,400,652	3,319,155
For animal feed..... tons	3,439,981	3,216,471	3,351,973	3,269,643
For edible protein products tons	51,337	51,926	48,679	49,512
Millfeed produced tons	240,712	221,130	237,432	237,324
Refine				
Crude oil processed in refining.....1,000 pounds	1,483,689	1,399,831	1,543,943	1,550,365
Once refined oil produced.....1,000 pounds	1,452,877	1,357,612	1,496,418	1,515,905
Consumption				
Crude oil removed for inedible use in processing.....1,000 pounds	104,473	(D)	108,145	(D)
Once refined oil removed for use in processing1,000 pounds	1,604,898	1,370,353	1,349,730	1,452,042
Removed for edible use in processing1,000 pounds	1,287,746	1,110,610	984,310	1,135,344
Removed for inedible use in processing.....1,000 pounds	317,152	259,743	365,420	316,698
Stocks				
Cake and meal on hand end of month tons	375,156	314,965	385,868	290,921
Millfeed on hand end of month..... tons	52,836	35,016	37,831	35,559
Crude oil on hand end of month.....1,000 pounds	1,888,717	1,815,157	1,627,909	1,483,031
Crusher.....1,000 pounds	878,587	798,790	719,632	598,197
Refiner.....1,000 pounds	400,412	426,570	369,289	329,392
Offsite.....1,000 pounds	609,718	589,797	538,988	555,442
Once refined oil on hand end of month1,000 pounds	380,538	327,721	372,589	327,310

See footnote(s) at end of table.

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Soybean Crushing, Production, Consumption and Stocks – United States: 2017 (continued)

Item	September 2017	October 2017	November 2017	December 2017
Crush				
Soybeans crushed tons	4,361,207	5,277,397	5,200,462	5,290,215
Crude oil produced..... 1,000 pounds	1,701,762	2,016,888	1,977,005	2,015,256
Cake and meal produced tons	3,188,771	3,847,770	3,829,140	3,904,161
For animal feed tons	3,153,899	3,804,878	3,779,048	3,854,973
For edible protein products..... tons	34,872	42,892	50,092	49,188
Millfeed produced..... tons	219,873	276,055	272,552	268,856
Refine				
Crude oil processed in refining 1,000 pounds	1,418,280	1,644,069	1,482,830	1,405,035
Once refined oil produced 1,000 pounds	1,389,339	1,601,067	1,455,439	1,371,822
Consumption				
Crude oil removed for inedible use in processing 1,000 pounds	63,531	84,461	(D)	75,616
Once refined oil removed for use in processing..... 1,000 pounds	1,377,546	1,554,132	1,485,032	1,303,540
Removed for edible use in processing..... 1,000 pounds	1,031,352	1,211,510	1,173,519	986,593
Removed for inedible use in processing 1,000 pounds	346,194	342,622	311,513	316,947
Stocks				
Cake and meal on hand end of month..... tons	353,758	350,935	354,998	506,203
Millfeed on hand end of month tons	46,872	42,368	34,110	48,679
Crude oil on hand end of month 1,000 pounds	1,400,918	1,300,360	1,379,223	1,583,544
Crusher 1,000 pounds	601,211	567,670	651,572	775,431
Refiner 1,000 pounds	326,150	325,724	276,997	336,582
Offsite 1,000 pounds	473,557	406,966	450,654	471,531
Once refined oil on hand end of month..... 1,000 pounds	310,036	325,863	311,358	367,130

See footnote(s) at end of table.

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Soybean Crushing, Production, Consumption and Stocks – United States: 2017 (continued)

Item	Total 2017
Crush	
Soybeans crushed..... tons	57,547,269
Crude oil produced 1,000 pounds	22,192,608
Cake and meal produced..... tons	42,173,322
For animal feed..... tons	41,567,098
For edible protein products tons	606,224
Millfeed produced tons	2,931,533
Refine	
Crude oil processed in refining..... 1,000 pounds	17,376,319
Once refined oil produced..... 1,000 pounds	16,943,425
Consumption	
Crude oil removed for inedible use in processing..... 1,000 pounds	993,158
Once refined oil removed for use in processing 1,000 pounds	16,794,334
Removed for edible use in processing 1,000 pounds	13,317,826
Removed for inedible use in processing..... 1,000 pounds	3,476,508

(D) Withheld to avoid disclosing data for individual operations.

Soybean Crushing – Regional: 2017

Region	Soybeans crushed			
	January 2017	February 2017	March 2017	April 2017
	(tons)	(tons)	(tons)	(tons)
Illinois.....	639,072	570,231	640,447	573,507
Iowa.....	1,084,773	961,556	1,001,263	952,417
North and East ¹	1,169,152	1,012,452	1,041,351	1,034,640
North Central ²	689,401	612,244	675,416	637,805
South, West and Pacific ³	689,113	622,626	629,645	501,151
West Central ⁴	868,195	763,227	834,839	809,943
Region	Crude oil produced			
	January 2017	February 2017	March 2017	April 2017
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Illinois.....	252,481	225,836	254,539	226,617
Iowa.....	414,097	362,039	384,611	361,116
North and East ¹	455,529	398,011	404,064	406,268
North Central ²	260,212	235,416	257,655	234,759
South, West and Pacific ³	266,156	241,526	245,290	194,184
West Central ⁴	334,418	294,202	319,307	314,831
Region	Crude oil stocks at crusher			
	January 2017	February 2017	March 2017	April 2017
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Illinois.....	141,342	142,920	206,014	196,621
Iowa.....	171,682	164,941	146,726	175,273
North and East ¹	169,843	208,509	216,093	201,587
North Central ²	195,986	222,381	242,022	236,618
South, West and Pacific ³	78,504	79,561	67,200	57,391
West Central ⁴	36,924	43,087	30,197	30,361
Region	Cake and meal produced			
	January 2017	February 2017	March 2017	April 2017
	(tons)	(tons)	(tons)	(tons)
Illinois.....	459,075	410,026	468,578	417,359
Iowa.....	792,645	707,377	726,821	696,163
North and East ¹	859,929	747,598	763,467	763,093
North Central ²	511,437	456,569	498,532	466,873
South, West and Pacific ³	502,314	451,358	457,981	365,106
West Central ⁴	638,062	558,090	613,354	592,151
Region	Cake and meal stocks			
	January 2017	February 2017	March 2017	April 2017
	(tons)	(tons)	(tons)	(tons)
Illinois.....	76,612	96,483	55,693	61,435
Iowa.....	74,009	67,104	48,056	79,494
North and East ¹	77,743	77,987	67,010	93,644
North Central ²	(D)	(D)	30,702	49,873
South, West and Pacific ³	70,271	63,642	74,213	51,922
West Central ⁴	(D)	(D)	42,449	50,839

See footnote(s) at end of table.

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Soybean Crushing – Regional: 2017 (continued)

Region	Soybeans crushed			
	May 2017	June 2017	July 2017	August 2017
	(tons)	(tons)	(tons)	(tons)
Illinois	549,154	479,908	562,340	551,513
Iowa	1,051,302	976,095	1,050,410	1,004,011
North and East ¹	1,115,453	1,042,782	1,021,984	993,459
North Central ²	607,298	619,325	631,139	599,953
South, West and Pacific ³	561,974	577,870	594,805	613,328
West Central ⁴	854,206	750,883	808,002	786,328
Region	Crude oil produced			
	May 2017	June 2017	July 2017	August 2017
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Illinois	218,366	191,316	222,405	217,969
Iowa	405,476	374,006	399,199	382,373
North and East ¹	436,505	410,565	399,501	389,552
North Central ²	233,084	247,719	242,369	230,828
South, West and Pacific ³	216,981	223,833	226,519	239,134
West Central ⁴	328,930	288,169	311,383	302,351
Region	Crude oil stocks at crusher			
	May 2017	June 2017	July 2017	August 2017
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Illinois	187,476	215,991	169,412	116,293
Iowa	170,083	156,463	147,673	117,235
North and East ¹	225,011	144,714	135,408	123,299
North Central ²	219,011	212,203	196,186	162,898
South, West and Pacific ³	49,779	47,723	45,687	53,528
West Central ⁴	27,227	21,696	25,266	24,944
Region	Cake and meal produced			
	May 2017	June 2017	July 2017	August 2017
	(tons)	(tons)	(tons)	(tons)
Illinois	398,152	346,680	402,919	393,068
Iowa	772,359	723,630	764,091	728,547
North and East ¹	823,617	769,159	752,636	732,795
North Central ²	456,003	458,784	463,724	443,078
South, West and Pacific ³	413,623	423,696	427,193	445,349
West Central ⁴	627,564	546,448	590,089	576,318
Region	Cake and meal stocks			
	May 2017	June 2017	July 2017	August 2017
	(tons)	(tons)	(tons)	(tons)
Illinois	49,202	49,924	51,264	34,628
Iowa	90,568	41,196	73,213	54,873
North and East ¹	94,476	85,505	91,445	88,598
North Central ²	23,402	18,412	37,504	23,636
South, West and Pacific ³	78,370	92,363	94,250	48,451
West Central ⁴	39,138	27,565	38,192	40,735

See footnote(s) at end of table.

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Soybean Crushing – Regional: 2017 (continued)

Region	Soybeans crushed			
	September 2017	October 2017	November 2017	December 2017
	(tons)	(tons)	(tons)	(tons)
Illinois.....	518,802	606,907	621,917	638,819
Iowa.....	916,236	1,118,269	1,110,239	1,108,108
North and East ¹	1,046,125	1,249,228	1,185,186	1,227,815
North Central ²	620,072	687,033	667,253	675,602
South, West and Pacific ³	587,170	696,124	707,525	717,027
West Central ⁴	672,802	919,836	908,342	922,844
Region	Crude oil produced			
	September 2017	October 2017	November 2017	December 2017
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Illinois.....	210,070	238,937	240,877	249,755
Iowa.....	349,997	428,144	425,604	423,928
North and East ¹	411,374	473,778	445,371	457,012
North Central ²	237,543	257,619	250,328	256,770
South, West and Pacific ³	231,191	268,347	268,217	271,303
West Central ⁴	261,587	350,063	346,608	356,488
Region	Crude oil stocks at crusher			
	September 2017	October 2017	November 2017	December 2017
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Illinois.....	83,848	76,958	84,535	106,505
Iowa.....	98,407	86,277	90,213	130,202
North and East ¹	157,799	155,710	203,449	209,925
North Central ²	171,143	162,498	166,333	199,152
South, West and Pacific ³	60,976	61,170	(D)	78,050
West Central ⁴	29,038	25,057	(D)	51,597
Region	Cake and meal produced			
	September 2017	October 2017	November 2017	December 2017
	(tons)	(tons)	(tons)	(tons)
Illinois.....	374,253	437,819	452,066	465,246
Iowa.....	674,201	816,027	828,782	824,164
North and East ¹	764,112	915,499	865,530	890,477
North Central ²	458,424	505,026	499,021	516,719
South, West and Pacific ³	423,283	502,119	513,025	523,477
West Central ⁴	494,498	671,280	670,716	684,078
Region	Cake and meal stocks			
	September 2017	October 2017	November 2017	December 2017
	(tons)	(tons)	(tons)	(tons)
Illinois.....	46,886	51,227	55,418	94,845
Iowa.....	65,131	51,108	53,873	87,050
North and East ¹	88,543	114,752	110,529	136,304
North Central ²	35,006	33,417	17,772	39,521
South, West and Pacific ³	75,278	61,400	74,789	86,169
West Central ⁴	42,914	39,031	42,617	62,314

See footnote(s) at end of table.

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Soybean Crushing – Regional: 2017 (continued)

Region	Soybeans crushed Total 2016
	(tons)
Illinois	6,952,617
Iowa	12,334,679
North and East ¹	13,139,627
North Central ²	7,722,541
South, West and Pacific ³	7,498,358
West Central ⁴	9,899,447
Region	Crude oil produced Total 2016
	(1,000 pounds)
Illinois	2,749,168
Iowa	4,710,590
North and East ¹	5,087,530
North Central ²	2,944,302
South, West and Pacific ³	2,892,681
West Central ⁴	3,808,337
Region	Cake and meal produced Total 2016
	(tons)
Illinois	5,025,241
Iowa	9,054,807
North and East ¹	9,647,912
North Central ²	5,734,190
South, West and Pacific ³	5,448,524
West Central ⁴	7,262,648

(D) Withheld to avoid disclosing data for individual operations.

¹ North and East includes Indiana, Kentucky, Maryland, Ohio, Pennsylvania and Virginia.

² North Central includes Michigan, Minnesota, North Dakota and South Dakota.

³ South, West, and Pacific includes Alabama, Arkansas, California, Georgia, Louisiana, North Carolina and South Carolina.

⁴ West Central includes Kansas, Missouri and Nebraska.

Selected Oilseed Crushing, Production, Consumption and Stocks – United States: 2017

Item	January 2017	February 2017	March 2017	April 2017
Canola				
Crush				
Seeds crushed..... tons	177,362	166,774	184,516	164,103
Crude oil produced..... 1,000 pounds	150,873	139,943	156,376	141,282
Cake and meal produced..... tons	98,758	90,511	101,917	92,811
Refine				
Crude oil processed in refining..... 1,000 pounds	123,576	118,492	128,357	129,821
Once refined oil produced..... 1,000 pounds	120,629	115,086	124,956	126,667
Consumption				
Crude oil removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Once refined oil removed for use in processing..... 1,000 pounds	133,436	127,544	150,601	148,682
Removed for edible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Stocks				
Cake and meal on hand end of month..... tons	(D)	(D)	(D)	47,695
Crude oil on hand end of month..... 1,000 pounds	(D)	(D)	(D)	(D)
Once refined oil on hand end of month..... 1,000 pounds	82,632	80,699	83,950	70,452
Cottonseed				
Crush				
Seeds crushed..... tons	158,515	152,859	169,880	155,733
Crude oil produced..... 1,000 pounds	47,923	47,430	51,568	47,395
Cake and meal produced..... tons	71,819	67,630	77,648	69,240
Refine				
Crude oil processed in refining..... 1,000 pounds	46,025	46,378	50,515	49,667
Once refined oil produced..... 1,000 pounds	44,979	45,281	49,354	48,058
Consumption				
Crude oil removed for inedible use in processing..... 1,000 pounds	-	(D)	-	(D)
Once refined oil removed for use in processing..... 1,000 pounds	47,935	42,030	42,057	45,355
Removed for edible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Stocks				
Cake and meal on hand end of month..... tons	26,595	18,465	19,782	31,596
Crude oil on hand end of month..... 1,000 pounds	(D)	(D)	(D)	(D)
Once refined oil on hand end of month..... 1,000 pounds	42,143	43,956	49,277	56,610
Coconut				
Refine				
Crude oil processed in refining..... 1,000 pounds	(D)	(D)	(D)	(D)
Once refined oil produced..... 1,000 pounds	(D)	(D)	(D)	(D)
Consumption				
Crude oil removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Once refined oil removed for use in processing..... 1,000 pounds	62,691	72,369	79,397	65,728
Removed for edible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Stocks				
Crude oil on hand end of month..... 1,000 pounds	(D)	(D)	(D)	(D)
Once refined oil on hand end of month..... 1,000 pounds	58,606	34,205	33,560	50,373
Corn				
Refine				
Crude oil processed in refining..... 1,000 pounds	203,490	180,048	196,250	199,911
Once refined oil produced..... 1,000 pounds	198,758	176,116	191,281	194,098
Consumption				
Crude oil removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Once refined oil removed for use in processing..... 1,000 pounds	170,146	161,161	183,783	180,605
Removed for edible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Stocks				
Crude oil on hand end of month..... 1,000 pounds	65,059	32,369	24,196	17,791
Once refined oil on hand end of month..... 1,000 pounds	84,748	91,020	76,415	75,939

See footnote(s) at end of table.

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Selected Oilseed Crushing, Production, Consumption and Stocks – United States: 2017 (continued)

Item	May 2017	June 2017	July 2017	August 2017
Canola				
Crush				
Seeds crushed..... tons	113,599	167,442	160,717	151,958
Crude oil produced1,000 pounds	93,072	137,528	135,463	126,810
Cake and meal produced..... tons	69,499	97,232	91,111	86,309
Refine				
Crude oil processed in refining.....1,000 pounds	102,291	126,836	118,480	140,437
Once refined oil produced.....1,000 pounds	99,453	123,762	115,452	136,389
Consumption				
Crude oil removed for inedible use in processing.....1,000 pounds	(D)	(D)	(D)	(D)
Once refined oil removed for use in processing.....1,000 pounds	132,287	131,335	144,772	141,797
Removed for edible use in processing1,000 pounds	(D)	(D)	(D)	(D)
Removed for inedible use in processing.....1,000 pounds	(D)	(D)	(D)	(D)
Stocks				
Cake and meal on hand end of month tons	43,789	(D)	51,336	(D)
Crude oil on hand end of month.....1,000 pounds	218,989	224,425	(D)	211,524
Once refined oil on hand end of month1,000 pounds	75,320	77,373	82,269	71,972
Cottonseed				
Crush				
Seeds crushed..... tons	155,704	144,120	131,260	163,315
Crude oil produced1,000 pounds	46,922	43,706	36,000	46,502
Cake and meal produced..... tons	67,464	67,134	53,645	71,275
Refine				
Crude oil processed in refining.....1,000 pounds	35,680	47,933	40,735	52,069
Once refined oil produced.....1,000 pounds	34,898	46,380	39,141	50,362
Consumption				
Crude oil removed for inedible use in processing.....1,000 pounds	(D)	(D)	(D)	(D)
Once refined oil removed for use in processing.....1,000 pounds	50,110	42,694	51,001	46,475
Removed for edible use in processing1,000 pounds	(D)	(D)	(D)	(D)
Removed for inedible use in processing.....1,000 pounds	(D)	(D)	(D)	(D)
Stocks				
Cake and meal on hand end of month tons	36,802	46,580	39,993	40,923
Crude oil on hand end of month.....1,000 pounds	(D)	(D)	(D)	(D)
Once refined oil on hand end of month1,000 pounds	44,537	49,430	41,942	46,644
Coconut				
Refine				
Crude oil processed in refining.....1,000 pounds	(D)	(D)	(D)	(D)
Once refined oil produced.....1,000 pounds	(D)	(D)	(D)	(D)
Consumption				
Crude oil removed for inedible use in processing.....1,000 pounds	(D)	(D)	(D)	(D)
Once refined oil removed for use in processing.....1,000 pounds	64,285	78,350	53,956	53,676
Removed for edible use in processing1,000 pounds	(D)	(D)	(D)	(D)
Removed for inedible use in processing.....1,000 pounds	(D)	(D)	(D)	(D)
Stocks				
Crude oil on hand end of month.....1,000 pounds	(D)	(D)	(D)	(D)
Once refined oil on hand end of month1,000 pounds	48,563	55,960	52,403	51,207
Corn				
Refine				
Crude oil processed in refining.....1,000 pounds	202,535	179,796	186,090	184,280
Once refined oil produced.....1,000 pounds	197,588	175,656	181,527	179,843
Consumption				
Crude oil removed for inedible use in processing.....1,000 pounds	(D)	(D)	(D)	(D)
Once refined oil removed for use in processing.....1,000 pounds	203,805	174,744	168,131	174,748
Removed for edible use in processing1,000 pounds	(D)	(D)	(D)	(D)
Removed for inedible use in processing.....1,000 pounds	(D)	(D)	(D)	(D)
Stocks				
Crude oil on hand end of month.....1,000 pounds	19,436	25,996	36,557	47,439
Once refined oil on hand end of month1,000 pounds	68,802	65,425	77,583	82,941

See footnote(s) at end of table.

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Selected Oilseed Crushing, Production, Consumption and Stocks – United States: 2017 (continued)

Item	September 2017	October 2017	November 2017	December 2017
Canola				
Crush				
Seeds crushed..... tons	193,523	184,463	151,301	172,013
Crude oil produced..... 1,000 pounds	165,119	155,984	129,766	147,697
Cake and meal produced..... tons	111,734	102,579	84,801	95,613
Refine				
Crude oil processed in refining..... 1,000 pounds	154,565	149,511	129,749	122,898
Once refined oil produced..... 1,000 pounds	149,992	146,037	126,549	119,336
Consumption				
Crude oil removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Once refined oil removed for use in processing..... 1,000 pounds	176,130	162,986	155,300	144,051
Removed for edible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Stocks				
Cake and meal on hand end of month..... tons	(D)	(D)	(D)	63,175
Crude oil on hand end of month..... 1,000 pounds	(D)	166,734	179,148	158,512
Once refined oil on hand end of month..... 1,000 pounds	94,807	88,706	81,801	94,774
Cottonseed				
Crush				
Seeds crushed..... tons	110,881	158,687	174,179	172,655
Crude oil produced..... 1,000 pounds	30,649	47,196	52,356	50,621
Cake and meal produced..... tons	42,795	70,892	76,810	78,349
Refine				
Crude oil processed in refining..... 1,000 pounds	39,936	55,356	46,813	56,650
Once refined oil produced..... 1,000 pounds	38,320	53,329	45,544	54,747
Consumption				
Crude oil removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Once refined oil removed for use in processing..... 1,000 pounds	44,189	45,295	44,463	54,325
Removed for edible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Stocks				
Cake and meal on hand end of month..... tons	27,736	23,459	22,798	15,132
Crude oil on hand end of month..... 1,000 pounds	(D)	(D)	(D)	(D)
Once refined oil on hand end of month..... 1,000 pounds	44,129	56,158	54,426	53,755
Coconut				
Refine				
Crude oil processed in refining..... 1,000 pounds	(D)	(D)	(D)	(D)
Once refined oil produced..... 1,000 pounds	(D)	(D)	(D)	(D)
Consumption				
Crude oil removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Once refined oil removed for use in processing..... 1,000 pounds	60,287	54,664	77,995	58,543
Removed for edible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Stocks				
Crude oil on hand end of month..... 1,000 pounds	(D)	(D)	(D)	(D)
Once refined oil on hand end of month..... 1,000 pounds	51,331	44,985	45,999	29,694
Corn				
Refine				
Crude oil processed in refining..... 1,000 pounds	174,108	186,230	174,361	189,687
Once refined oil produced..... 1,000 pounds	170,133	181,677	169,295	185,674
Consumption				
Crude oil removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Once refined oil removed for use in processing..... 1,000 pounds	171,382	172,319	180,875	168,720
Removed for edible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Stocks				
Crude oil on hand end of month..... 1,000 pounds	51,957	53,944	77,259	84,479
Once refined oil on hand end of month..... 1,000 pounds	75,193	81,559	65,528	81,078

See footnote(s) at end of table.

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Selected Oilseed Crushing, Production, Consumption and Stocks – United States: 2017 (continued)

Item	Total 2017
Canola	
Crush	
Seeds crushed..... tons	1,987,771
Crude oil produced 1,000 pounds	1,679,913
Cake and meal produced..... tons	1,122,875
Refine	
Crude oil processed in refining..... 1,000 pounds	1,545,013
Once refined oil produced..... 1,000 pounds	1,504,308
Consumption	
Crude oil removed for inedible use in processing..... 1,000 pounds	(D)
Once refined oil removed for use in processing..... 1,000 pounds	1,748,921
Removed for edible use in processing 1,000 pounds	(D)
Removed for inedible use in processing..... 1,000 pounds	(D)
Cottonseed	
Crush	
Seeds crushed..... tons	1,847,788
Crude oil produced 1,000 pounds	548,268
Cake and meal produced..... tons	814,701
Refine	
Crude oil processed in refining..... 1,000 pounds	567,757
Once refined oil produced..... 1,000 pounds	550,393
Consumption	
Crude oil removed for inedible use in processing..... 1,000 pounds	(D)
Once refined oil removed for use in processing..... 1,000 pounds	555,929
Removed for edible use in processing 1,000 pounds	(D)
Removed for inedible use in processing..... 1,000 pounds	(D)
Coconut	
Refine	
Crude oil processed in refining..... 1,000 pounds	(D)
Once refined oil produced..... 1,000 pounds	(D)
Consumption	
Crude oil removed for inedible use in processing..... 1,000 pounds	(D)
Once refined oil removed for use in processing..... 1,000 pounds	781,941
Removed for edible use in processing 1,000 pounds	(D)
Removed for inedible use in processing..... 1,000 pounds	(D)
Corn	
Refine	
Crude oil processed in refining..... 1,000 pounds	2,256,786
Once refined oil produced..... 1,000 pounds	2,201,646
Consumption	
Crude oil removed for inedible use in processing..... 1,000 pounds	(D)
Once refined oil removed for use in processing..... 1,000 pounds	2,110,419
Removed for edible use in processing 1,000 pounds	(D)
Removed for inedible use in processing..... 1,000 pounds	(D)

See footnote(s) at end of table.

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Selected Oilseed Crushing, Production, Consumption and Stocks – United States: 2017 (continued)

Item	January 2017	February 2017	March 2017	April 2017
Palm kernel				
Consumption				
Once refined oil removed for use in processing..... 1,000 pounds	25,827	35,371	34,726	26,887
Removed for edible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Stocks				
Once refined oil on hand end of month..... 1,000 pounds	71,962	62,105	65,868	72,581
Palm				
Consumption				
Once refined oil removed for use in processing..... 1,000 pounds	170,546	176,984	187,286	178,736
Removed for edible use in processing..... 1,000 pounds	160,559	170,575	176,044	167,762
Removed for inedible use in processing..... 1,000 pounds	9,987	6,409	11,242	10,974
Stocks				
Once refined oil on hand end of month..... 1,000 pounds	475,025	438,006	439,894	438,334
Peanut				
Refine				
Crude oil processed in refining..... 1,000 pounds	(D)	16,781	18,048	(D)
Once refined oil produced..... 1,000 pounds	(D)	15,060	16,262	(D)
Consumption				
Crude oil removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Once refined oil removed for use in processing..... 1,000 pounds	18,034	15,259	22,499	15,687
Removed for edible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Stocks				
Crude oil on hand end of month..... 1,000 pounds	11,791	17,061	17,706	(D)
Once refined oil on hand end of month..... 1,000 pounds	(D)	(D)	(D)	(D)
Safflower				
Refine				
Crude oil processed in refining..... 1,000 pounds	7,482	6,299	6,150	5,430
Once refined oil produced..... 1,000 pounds	7,659	6,299	6,150	5,430
Consumption				
Crude oil removed for inedible use in processing..... 1,000 pounds	-	-	-	(D)
Once refined oil removed for use in processing..... 1,000 pounds	3,870	(D)	5,744	6,906
Removed for edible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Stocks				
Crude oil on hand end of month..... 1,000 pounds	(D)	(D)	(D)	10,907
Once refined oil on hand end of month..... 1,000 pounds	(D)	(D)	(D)	(D)
Sunflower				
Refine				
Crude oil processed in refining..... 1,000 pounds	31,559	31,221	47,364	37,507
Once refined oil produced..... 1,000 pounds	30,289	29,595	46,864	35,751
Consumption				
Crude oil removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Once refined oil removed for use in processing..... 1,000 pounds	35,410	32,713	42,780	49,977
Removed for edible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Stocks				
Crude oil on hand end of month..... 1,000 pounds	75,029	(D)	73,172	77,729
Once refined oil on hand end of month..... 1,000 pounds	35,848	46,409	62,694	62,221
Vegetable foots, raw and acidulated				
Refine				
Oil produced..... 1,000 pounds	(D)	(D)	(D)	(D)
Consumption				
Oil removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Stocks				
Oil on hand end of month..... 1,000 pounds	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

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Selected Oilseed Crushing, Production, Consumption and Stocks – United States: 2017 (continued)

Item	May 2017	June 2017	July 2017	August 2017
Palm kernel				
Consumption				
Once refined oil removed for use in processing.....1,000 pounds	28,024	23,064	39,402	42,601
Removed for edible use in processing1,000 pounds	(D)	(D)	(D)	(D)
Removed for inedible use in processing.....1,000 pounds	(D)	(D)	(D)	(D)
Stocks				
Once refined oil on hand end of month1,000 pounds	62,551	94,369	86,213	105,180
Palm				
Consumption				
Once refined oil removed for use in processing.....1,000 pounds	197,930	194,406	181,394	195,562
Removed for edible use in processing1,000 pounds	188,914	182,226	174,216	186,474
Removed for inedible use in processing.....1,000 pounds	9,016	12,180	7,178	9,088
Stocks				
Once refined oil on hand end of month1,000 pounds	382,521	359,354	387,174	414,010
Peanut				
Refine				
Crude oil processed in refining.....1,000 pounds	22,568	(D)	25,318	(D)
Once refined oil produced.....1,000 pounds	20,551	(D)	23,468	(D)
Consumption				
Crude oil removed for inedible use in processing.....1,000 pounds	(D)	-	(D)	(D)
Once refined oil removed for use in processing.....1,000 pounds	20,351	(D)	23,554	23,084
Removed for edible use in processing1,000 pounds	(D)	(D)	(D)	(D)
Removed for inedible use in processing.....1,000 pounds	(D)	(D)	(D)	(D)
Stocks				
Crude oil on hand end of month.....1,000 pounds	(D)	34,173	(D)	59,249
Once refined oil on hand end of month1,000 pounds	(D)	(D)	(D)	(D)
Safflower				
Refine				
Crude oil processed in refining.....1,000 pounds	11,771	(D)	3,132	3,249
Once refined oil produced.....1,000 pounds	11,771	(D)	3,132	3,249
Consumption				
Crude oil removed for inedible use in processing.....1,000 pounds	-	(D)	(D)	-
Once refined oil removed for use in processing.....1,000 pounds	3,654	(D)	4,274	5,521
Removed for edible use in processing1,000 pounds	(D)	(D)	(D)	(D)
Removed for inedible use in processing.....1,000 pounds	(D)	(D)	(D)	(D)
Stocks				
Crude oil on hand end of month.....1,000 pounds	7,397	8,060	(D)	(D)
Once refined oil on hand end of month1,000 pounds	11,599	(D)	(D)	(D)
Sunflower				
Refine				
Crude oil processed in refining.....1,000 pounds	27,600	50,677	40,516	37,474
Once refined oil produced.....1,000 pounds	25,963	48,179	38,671	36,663
Consumption				
Crude oil removed for inedible use in processing.....1,000 pounds	(D)	841	(D)	(D)
Once refined oil removed for use in processing.....1,000 pounds	43,353	44,816	41,745	46,757
Removed for edible use in processing1,000 pounds	(D)	(D)	(D)	(D)
Removed for inedible use in processing.....1,000 pounds	(D)	(D)	(D)	(D)
Stocks				
Crude oil on hand end of month.....1,000 pounds	81,539	74,811	53,467	48,857
Once refined oil on hand end of month1,000 pounds	44,232	49,213	58,790	38,786
Vegetable foots, raw and acidulated				
Refine				
Oil produced1,000 pounds	(D)	(D)	(D)	(D)
Consumption				
Oil removed for inedible use in processing.....1,000 pounds	(D)	(D)	(D)	(D)
Stocks				
Oil on hand end of month.....1,000 pounds	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

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Selected Oilseed Crushing, Production, Consumption and Stocks – United States: 2017 (continued)

Item	September 2017	October 2017	November 2017	December 2017
Palm kernel				
Consumption				
Once refined oil removed for use in processing..... 1,000 pounds	39,705	37,572	45,867	37,984
Removed for edible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Stocks				
Once refined oil on hand end of month..... 1,000 pounds	92,191	109,712	117,287	109,878
Palm				
Consumption				
Once refined oil removed for use in processing..... 1,000 pounds	199,755	225,093	214,003	180,234
Removed for edible use in processing..... 1,000 pounds	188,956	218,176	208,540	177,390
Removed for inedible use in processing..... 1,000 pounds	10,799	6,917	5,463	2,844
Stocks				
Once refined oil on hand end of month..... 1,000 pounds	405,931	349,978	374,322	396,006
Peanut				
Refine				
Crude oil processed in refining..... 1,000 pounds	29,610	33,762	27,577	26,483
Once refined oil produced..... 1,000 pounds	27,399	31,705	26,471	24,440
Consumption				
Crude oil removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Once refined oil removed for use in processing..... 1,000 pounds	26,485	38,551	26,372	23,353
Removed for edible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Stocks				
Crude oil on hand end of month..... 1,000 pounds	58,173	(D)	(D)	(D)
Once refined oil on hand end of month..... 1,000 pounds	(D)	(D)	(D)	(D)
Safflower				
Refine				
Crude oil processed in refining..... 1,000 pounds	(D)	(D)	(D)	(D)
Once refined oil produced..... 1,000 pounds	(D)	(D)	(D)	(D)
Consumption				
Crude oil removed for inedible use in processing..... 1,000 pounds	-	-	-	-
Once refined oil removed for use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Removed for edible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Stocks				
Crude oil on hand end of month..... 1,000 pounds	(D)	(D)	(D)	(D)
Once refined oil on hand end of month..... 1,000 pounds	942	2,356	(D)	(D)
Sunflower				
Refine				
Crude oil processed in refining..... 1,000 pounds	33,677	28,146	31,151	32,359
Once refined oil produced..... 1,000 pounds	31,843	26,878	29,773	30,920
Consumption				
Crude oil removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Once refined oil removed for use in processing..... 1,000 pounds	(D)	38,604	(D)	39,259
Removed for edible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Stocks				
Crude oil on hand end of month..... 1,000 pounds	48,911	69,020	62,834	78,798
Once refined oil on hand end of month..... 1,000 pounds	41,903	46,116	55,842	42,244
Vegetable foots, raw and acidulated				
Refine				
Oil produced..... 1,000 pounds	(D)	(D)	(D)	(D)
Consumption				
Oil removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)	(D)
Stocks				
Oil on hand end of month..... 1,000 pounds	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

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Selected Oilseed Crushing, Production, Consumption and Stocks – United States: 2017 (continued)

Item	Total 2017
Palm kernel	
Consumption	
Once refined oil removed for use in processing..... 1,000 pounds	417,030
Removed for edible use in processing 1,000 pounds	(D)
Removed for inedible use in processing..... 1,000 pounds	(D)
Palm	
Consumption	
Once refined oil removed for use in processing..... 1,000 pounds	2,301,929
Removed for edible use in processing 1,000 pounds	2,199,832
Removed for inedible use in processing..... 1,000 pounds	102,097
Peanut	
Refine	
Crude oil processed in refining..... 1,000 pounds	296,474
Once refined oil produced 1,000 pounds	274,183
Consumption	
Crude oil removed for inedible use in processing..... 1,000 pounds	(D)
Once refined oil removed for use in processing..... 1,000 pounds	(D)
Removed for edible use in processing 1,000 pounds	(D)
Removed for inedible use in processing..... 1,000 pounds	(D)
Safflower	
Refine	
Crude oil processed in refining..... 1,000 pounds	56,373
Once refined oil produced 1,000 pounds	56,550
Consumption	
Crude oil removed for inedible use in processing..... 1,000 pounds	(D)
Once refined oil removed for use in processing..... 1,000 pounds	53,466
Removed for edible use in processing 1,000 pounds	(D)
Removed for inedible use in processing..... 1,000 pounds	(D)
Sunflower	
Refine	
Crude oil processed in refining..... 1,000 pounds	429,251
Once refined oil produced 1,000 pounds	411,389
Consumption	
Crude oil removed for inedible use in processing..... 1,000 pounds	(D)
Once refined oil removed for use in processing..... 1,000 pounds	485,946
Removed for edible use in processing 1,000 pounds	(D)
Removed for inedible use in processing..... 1,000 pounds	(D)
Vegetable foots, raw and acidulated	
Refine	
Oil produced 1,000 pounds	(D)
Consumption	
Oil removed for inedible use in processing..... 1,000 pounds	(D)

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

Animal Fats and Oils Production, Consumption and Stocks – United States: 2017

Item	January 2017	February 2017	March 2017	April 2017
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Choice white grease				
Production.....	113,025	120,739	110,196	101,511
Removed for inedible use.....	112,189	122,163	112,753	102,104
Stocks on hand end of month.....	13,569	11,287	8,635	8,197
Feather meal				
Production.....	92,182	98,858	97,129	94,979
Stocks on hand end of month.....	17,694	19,324	18,655	22,452
Lard				
Production.....	26,461	33,415	27,078	28,099
Removed for use in processing.....	26,771	32,846	28,048	28,243
Removed for edible use in processing.....	(D)	(D)	(D)	(D)
Removed for inedible use in processing.....	(D)	(D)	(D)	(D)
Stocks on hand end of month.....	8,749	10,433	9,264	9,740
Meat meal, meat and bone meal, and dry rendered tankage				
Production.....	521,353	546,750	456,885	492,745
Stocks on hand end of month.....	63,863	64,110	53,914	49,285
Other grease				
Production.....	68,664	71,217	76,569	63,418
Removed for inedible use in processing.....	84,556	69,707	80,397	61,888
Stocks on hand end of month.....	(D)	(D)	(D)	(D)
Poultry fats				
Production.....	190,070	202,624	197,090	188,763
Removed for inedible use in processing.....	189,646	203,413	196,704	185,035
Stocks on hand end of month.....	20,663	19,466	20,430	23,706
Poultry by-product meals				
Production.....	252,208	266,614	262,806	245,796
Stocks on hand end of month.....	49,860	45,921	49,516	49,516
Tallow, edible				
Production.....	70,383	71,978	79,287	72,413
Removed for use in processing.....	76,047	71,408	82,037	73,890
Removed for edible use in processing.....	(D)	(D)	(D)	(D)
Removed for inedible use in processing.....	(D)	(D)	(D)	(D)
Stocks on hand end of month.....	17,784	18,383	16,780	16,655
Tallow, inedible				
Production.....	301,826	333,887	321,430	289,604
Removed for inedible use in processing.....	286,762	327,570	328,088	301,184
Stocks on hand end of month.....	103,118	88,440	78,270	71,125
Tallow, technical				
Production.....	95,809	114,630	82,931	89,713
Removed for inedible use in processing.....	113,903	121,856	93,093	99,811
Stocks on hand end of month.....	12,415	(D)	(D)	(D)
Yellow grease				
Production.....	161,085	157,786	174,479	158,108
Removed for inedible use in processing.....	146,820	155,967	182,937	150,161
Stocks on hand end of month.....	90,070	91,707	77,811	88,839

See footnote(s) at end of table.

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Animal Fats and Oils Production, Consumption and Stocks – United States: 2017 (continued)

Item	May 2017	June 2017	July 2017	August 2017
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Choice white grease				
Production	108,828	118,168	88,859	111,635
Removed for inedible use	108,956	116,019	86,533	112,037
Stocks on hand end of month	7,907	6,357	7,684	7,282
Feather meal				
Production	101,340	94,995	86,983	99,989
Stocks on hand end of month	21,892	19,494	18,695	18,130
Lard				
Production	31,898	27,305	23,958	29,052
Removed for use in processing.....	31,245	29,299	24,025	29,029
Removed for edible use in processing	(D)	(D)	(D)	(D)
Removed for inedible use in processing.....	(D)	(D)	(D)	(D)
Stocks on hand end of month	10,981	9,899	9,035	6,732
Meat meal, meat and bone meal, and dry rendered tankage				
Production	516,432	490,202	445,531	528,087
Stocks on hand end of month	46,128	49,102	49,757	48,220
Other grease				
Production	67,120	69,202	65,428	72,628
Removed for inedible use in processing.....	69,022	67,884	65,854	70,547
Stocks on hand end of month	(D)	(D)	(D)	(D)
Poultry fats				
Production	200,595	208,662	189,241	216,053
Removed for inedible use in processing.....	194,216	195,666	180,872	211,032
Stocks on hand end of month	22,148	25,883	24,499	28,721
Poultry by-product meals				
Production	275,136	269,251	246,591	280,460
Stocks on hand end of month	64,037	43,118	58,370	64,227
Tallow, edible				
Production	73,310	70,642	63,405	81,494
Removed for use in processing.....	72,526	71,893	65,223	82,950
Removed for edible use in processing	(D)	(D)	(D)	(D)
Removed for inedible use in processing.....	(D)	(D)	(D)	(D)
Stocks on hand end of month	21,547	21,676	20,734	20,480
Tallow, inedible				
Production	321,310	297,590	269,553	315,213
Removed for inedible use in processing.....	291,575	275,042	240,844	318,150
Stocks on hand end of month	73,612	75,152	80,780	84,329
Tallow, technical				
Production	106,920	78,476	78,337	97,434
Removed for inedible use in processing.....	111,818	89,949	84,487	109,974
Stocks on hand end of month	(D)	(D)	(D)	(D)
Yellow grease				
Production	171,163	183,953	160,823	167,897
Removed for inedible use in processing.....	158,264	164,839	138,746	179,531
Stocks on hand end of month	79,184	85,383	92,934	81,179

See footnote(s) at end of table.

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Animal Fats and Oils Production, Consumption and Stocks – United States: 2017 (continued)

Item	September 2017	October 2017	November 2017	December 2017
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Choice white grease				
Production.....	103,468	108,646	116,982	103,689
Removed for inedible use.....	101,877	109,969	116,986	103,260
Stocks on hand end of month.....	8,872	8,098	8,185	8,523
Feather meal				
Production.....	97,232	92,530	98,186	96,508
Stocks on hand end of month.....	23,121	21,167	21,257	22,949
Lard				
Production.....	28,156	29,183	32,938	31,311
Removed for use in processing.....	28,726	28,295	32,278	30,294
Removed for edible use in processing.....	(D)	(D)	(D)	(D)
Removed for inedible use in processing.....	(D)	(D)	(D)	(D)
Stocks on hand end of month.....	5,401	4,751	5,231	6,759
Meat meal, meat and bone meal, and dry rendered tankage				
Production.....	533,264	506,187	560,271	553,544
Stocks on hand end of month.....	65,483	66,583	65,094	61,593
Other grease				
Production.....	69,369	71,183	69,226	49,905
Removed for inedible use in processing.....	68,324	72,468	71,501	49,471
Stocks on hand end of month.....	(D)	(D)	(D)	(D)
Poultry fats				
Production.....	207,914	196,936	205,767	211,023
Removed for inedible use in processing.....	208,526	196,231	205,961	210,268
Stocks on hand end of month.....	23,078	23,783	23,034	23,846
Poultry by-product meals				
Production.....	266,001	260,441	269,747	276,941
Stocks on hand end of month.....	64,416	66,166	64,981	74,203
Tallow, edible				
Production.....	77,479	73,081	91,393	78,212
Removed for use in processing.....	76,146	69,225	100,557	75,325
Removed for edible use in processing.....	(D)	(D)	(D)	(D)
Removed for inedible use in processing.....	(D)	(D)	(D)	(D)
Stocks on hand end of month.....	23,690	28,275	19,957	22,743
Tallow, inedible				
Production.....	297,599	273,846	322,079	324,103
Removed for inedible use in processing.....	292,281	266,655	323,284	321,224
Stocks on hand end of month.....	88,643	95,775	94,803	96,158
Tallow, technical				
Production.....	85,595	103,590	120,147	96,129
Removed for inedible use in processing.....	93,222	108,185	125,991	101,712
Stocks on hand end of month.....	(D)	(D)	(D)	10,295
Yellow grease				
Production.....	172,307	162,770	159,501	182,972
Removed for inedible use in processing.....	171,628	162,292	153,633	185,585
Stocks on hand end of month.....	82,432	84,449	89,572	86,307

See footnote(s) at end of table.

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Animal Fats and Oils Production, Consumption and Stocks – United States: 2017 (continued)

Item	Total 2017 (1,000 pounds)
Choice white grease	
Production	1,305,746
Removed for inedible use	1,304,846
Feather meal	
Production	1,150,911
Lard	
Production	348,854
Removed for use in processing.....	349,099
Removed for edible use in processing	(D)
Removed for inedible use in processing.....	(D)
Meat meal, meat and bone meal, and dry rendered tankage	
Production	6,151,251
Other grease	
Production	813,929
Removed for inedible use in processing.....	831,619
Poultry fats	
Production	2,414,738
Removed for inedible use in processing.....	2,377,570
Poultry by-product meals	
Production	3,171,992
Tallow, edible	
Production	903,077
Removed for use in processing.....	917,227
Removed for edible use in processing	(D)
Removed for inedible use in processing.....	(D)
Tallow, inedible	
Production	3,668,040
Removed for inedible use in processing.....	3,572,659
Tallow, technical	
Production	1,149,711
Removed for inedible use in processing.....	1,254,001
Yellow grease	
Production	2,012,844
Removed for inedible use in processing.....	1,950,403

(D) Withheld to avoid disclosing data for individual operations.

Statistical Methodology

Survey Procedures: *Fats and Oils: Oilseed Crushings, Production, Consumption and Stocks* is part of the Current Agricultural Industrial Reports (CAIR) program. CAIR reports are administered under NASS’s Census of Agriculture program. Response to CAIR surveys are required by law (Title 7, U.S. Code). Animal and vegetable fats and oils data are collected from all known facilities that crush, refine or render. Crushing facilities include processors that use either solvent extraction or continuous screw press.

The census universe was determined during operation profile interviews which were completed for each potential facility to identify the presence of rendering, oilseeds crushing, and crude oil refining in 2014.

In the Animal and Vegetable Fats and Oils survey questionnaire, facilities are asked for previous calendar month data on oilseed crushing, crude oil production, once refined oil production, rendering production, and end of month stocks. Facilities are mailed questionnaires with the options of completing the survey by mail or by Electronic Data Reporting (EDR). For surveys not received in a reasonable amount of time, telephone follow-up is conducted.

Estimating Procedures: Imputation is done for operations with non-response by using historical data and current data relationships. Data for reporting firms are added to estimates for non-reporting firms to obtain National totals.

Revision Policy: Data are revised the following month based on late reports or corrected data. Final figures are published in the annual summary of the following year.

Reliability: Survey data are based on a census of all known facilities and therefore, have no sampling variability. Monthly data can vary due to different firms reporting month to month. Survey data are also subject to non-sampling errors such as omissions and mistakes in reporting and in processing the data. While these errors cannot be measured directly, they are minimized by carefully reviewing all reported data for consistency and reasonableness.

Information Contacts

Listed below are the commodity statisticians in the Environmental, Economics, and Demographics Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@nass.usda.gov.

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For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@nass.usda.gov.

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