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Fats and Oils: Oilseed Crushings, Production, Consumption and Stocks 2018 Summary

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Summary

2018 Fats and Oils Oilseed Crushings, Production, Consumption and Stocks

As part of the Current Agricultural Industrial Reports (CAIR) program, the 2018 Annual Summary of the Fats and Oils: Oilseed Crushings, Production, Consumption and Stocks contains data and annual totals for January through December of 2018.

Soybeans crushed for crude oil was 63.0 million tons in 2018, an increase of 9 percent from 2017. Crude oil production was 24.1 billion pounds, up 9 percent from 2017.

Canola seeds crushed for crude oil was 1.91 million tons in 2018, down 4 percent from 2017. Crude oil production was 1.64 billion pounds, down 3 percent from 2017.

Tallow was published in three categories (edible, inedible, and technical). The largest percentage of tallow production was **inedible tallow** at 3.88 billion pounds in 2018. **Choice white grease production** was 1.29 billion pounds in 2018.

Soybean Crushing, Production, Consumption and Stocks – United States: 2018

Item	January 2018	February 2018	March 2018	April 2018
Crush				
Soybeans crushed tons	5,239,827	4,948,772	5,465,240	5,149,147
Crude oil produced..... 1,000 pounds	1,995,589	1,889,841	2,079,123	1,964,922
Cake and meal produced tons	3,859,849	3,651,786	4,029,272	3,822,338
For animal feed tons	3,812,768	3,610,407	3,976,961	3,781,356
For edible protein products..... tons	47,081	41,379	52,311	40,982
Millfeed produced..... tons	268,466	247,786	277,277	257,585
Refine				
Crude oil processed in refining 1,000 pounds	1,291,424	1,288,769	1,519,782	1,477,749
Once refined oil produced 1,000 pounds	1,267,093	1,259,370	1,459,498	1,437,977
Consumption				
Crude oil removed for inedible use in processing 1,000 pounds	(D)	(D)	(D)	85,570
Once refined oil removed for use in processing..... 1,000 pounds	1,330,992	1,302,608	1,427,523	1,430,438
Removed for edible use in processing..... 1,000 pounds	1,075,497	1,023,705	1,062,399	1,115,186
Removed for inedible use in processing 1,000 pounds	255,495	278,903	365,124	315,252
Stocks				
Cake and meal on hand end of month..... tons	379,359	415,077	492,224	404,468
Millfeed on hand end of month tons	30,652	40,715	51,967	47,658
Crude oil on hand end of month 1,000 pounds	1,886,728	2,049,644	2,080,138	2,316,192
Crusher..... 1,000 pounds	886,164	928,514	915,122	924,045
Refiner 1,000 pounds	368,744	386,790	362,840	452,654
Offsite 1,000 pounds	631,820	734,340	802,176	939,493
Once refined oil on hand end of month..... 1,000 pounds	353,056	375,738	364,344	372,584

See footnote(s) at end of table.

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Soybean Crushing, Production, Consumption and Stocks – United States: 2018 (continued)

Item	May 2018	June 2018	July 2018	August 2018
Crush				
Soybeans crushed..... tons	5,174,040	5,086,941	5,365,828	5,088,884
Crude oil produced1,000 pounds	1,966,511	1,936,907	2,043,323	1,944,966
Cake and meal produced..... tons	3,846,687	3,778,127	3,979,120	3,771,727
For animal feed..... tons	3,802,225	3,732,021	3,931,552	3,724,433
For edible protein products tons	44,462	46,106	47,568	47,294
Millfeed produced tons	262,574	254,192	265,562	259,078
Refine				
Crude oil processed in refining.....1,000 pounds	1,518,130	1,466,700	1,470,493	1,481,276
Once refined oil produced.....1,000 pounds	1,460,035	1,437,343	1,432,655	1,448,966
Consumption				
Crude oil removed for inedible use in processing.....1,000 pounds	92,909	140,802	(D)	115,494
Once refined oil removed for use in processing1,000 pounds	1,531,290	1,485,297	1,488,138	1,533,052
Removed for edible use in processing1,000 pounds	1,218,228	1,104,670	1,127,926	1,177,211
Removed for inedible use in processing.....1,000 pounds	313,062	380,627	360,212	355,841
Stocks				
Cake and meal on hand end of month tons	391,812	359,823	462,350	359,936
Millfeed on hand end of month..... tons	41,315	38,706	50,079	41,117
Crude oil on hand end of month.....1,000 pounds	2,002,934	1,933,152	1,983,666	1,843,912
Crusher.....1,000 pounds	834,579	833,122	755,820	710,679
Refiner.....1,000 pounds	458,395	331,493	446,947	410,486
Offsite.....1,000 pounds	709,960	768,537	780,899	722,747
Once refined oil on hand end of month1,000 pounds	371,127	371,656	399,980	370,887

See footnote(s) at end of table.

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Soybean Crushing, Production, Consumption and Stocks – United States: 2018 (continued)

Item	September 2018	October 2018	November 2018	December 2018
Crush				
Soybeans crushed tons	5,089,480	5,506,753	5,343,053	5,513,266
Crude oil produced..... 1,000 pounds	1,942,097	2,134,553	2,060,563	2,135,370
Cake and meal produced tons	3,740,681	4,020,038	3,889,342	4,016,547
For animal feed tons	3,701,593	3,988,542	3,860,368	3,971,237
For edible protein products..... tons	39,088	31,496	28,974	45,310
Millfeed produced..... tons	254,965	270,986	265,758	279,141
Refine				
Crude oil processed in refining 1,000 pounds	1,494,848	1,601,041	1,496,018	1,479,059
Once refined oil produced 1,000 pounds	1,467,768	1,568,355	1,456,902	1,451,026
Consumption				
Crude oil removed for inedible use in processing 1,000 pounds	140,147	92,901	(D)	119,209
Once refined oil removed for use in processing..... 1,000 pounds	1,543,916	1,606,335	1,549,491	1,522,135
Removed for edible use in processing..... 1,000 pounds	1,129,054	1,170,954	1,108,323	1,057,677
Removed for inedible use in processing 1,000 pounds	414,862	435,381	441,168	464,458
Stocks				
Cake and meal on hand end of month..... tons	501,299	399,414	294,996	394,444
Millfeed on hand end of month tons	54,125	45,457	40,459	40,662
Crude oil on hand end of month 1,000 pounds	1,648,347	1,700,684	1,582,363	1,601,770
Crusher 1,000 pounds	680,370	689,945	711,421	712,207
Refiner 1,000 pounds	295,637	411,766	(D)	419,604
Offsite 1,000 pounds	672,340	598,973	(D)	469,959
Once refined oil on hand end of month..... 1,000 pounds	347,087	346,867	317,910	344,078

See footnote(s) at end of table.

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Soybean Crushing, Production, Consumption and Stocks – United States: 2018 (continued)

Item	Total 2018
Crush	
Soybeans crushed..... tons	62,971,231
Crude oil produced 1,000 pounds	24,093,765
Cake and meal produced..... tons	46,405,514
For animal feed..... tons	45,893,463
For edible protein products tons	512,051
Millfeed produced tons	3,163,370
Refine	
Crude oil processed in refining..... 1,000 pounds	17,585,289
Once refined oil produced..... 1,000 pounds	17,146,988
Consumption	
Crude oil removed for inedible use in processing 1,000 pounds	1,255,291
Once refined oil removed for use in processing 1,000 pounds	17,751,215
Removed for edible use in processing 1,000 pounds	13,370,830
Removed for inedible use in processing..... 1,000 pounds	4,380,385

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

Soybean Crushing – Regional: 2018

Region	Soybeans crushed			
	January 2018	February 2018	March 2018	April 2018
	(tons)	(tons)	(tons)	(tons)
Illinois.....	606,516	580,214	618,612	615,746
Iowa.....	1,097,829	1,009,213	1,158,623	1,071,709
North and East ¹	1,199,435	1,158,157	1,263,566	1,224,411
North Central ²	693,338	668,153	751,088	659,328
South, West and Pacific ³	710,716	663,164	730,338	684,371
West Central ⁴	931,993	869,871	943,013	893,582
Region	Crude oil produced			
	January 2018	February 2018	March 2018	April 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Illinois.....	235,228	227,300	243,725	236,412
Iowa.....	420,867	386,772	442,506	411,345
North and East ¹	452,900	442,392	480,354	466,765
North Central ²	257,544	247,986	272,083	246,259
South, West and Pacific ³	269,726	252,799	276,443	260,451
West Central ⁴	359,324	332,592	364,012	343,690
Region	Crude oil stocks at crusher			
	January 2018	February 2018	March 2018	April 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Illinois.....	130,828	151,934	154,913	139,509
Iowa.....	168,440	178,885	173,914	164,705
North and East ¹	204,009	207,498	237,509	256,429
North Central ²	251,126	255,306	246,586	253,376
South, West and Pacific ³	74,980	72,904	56,058	68,031
West Central ⁴	56,781	61,987	46,142	41,995
Region	Cake and meal produced			
	January 2018	February 2018	March 2018	April 2018
	(tons)	(tons)	(tons)	(tons)
Illinois.....	438,990	420,801	450,750	453,840
Iowa.....	819,429	750,819	862,308	796,270
North and East ¹	879,903	855,836	933,877	911,120
North Central ²	514,202	497,062	550,233	496,024
South, West and Pacific ³	516,908	482,197	533,275	501,127
West Central ⁴	690,417	645,071	698,829	663,957
Region	Cake and meal stocks			
	January 2018	February 2018	March 2018	April 2018
	(tons)	(tons)	(tons)	(tons)
Illinois.....	56,640	(D)	103,943	81,479
Iowa.....	57,813	52,236	69,321	65,445
North and East ¹	115,398	104,916	112,525	100,661
North Central ²	53,008	67,739	53,640	31,721
South, West and Pacific ³	57,014	81,746	75,071	68,616
West Central ⁴	39,486	(D)	77,724	56,546

See footnote(s) at end of table.

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Soybean Crushing – Regional: 2018 (continued)

Region	Soybeans crushed			
	May 2018	June 2018	July 2018	August 2018
	(tons)	(tons)	(tons)	(tons)
Illinois	618,675	584,300	634,379	621,419
Iowa	1,132,262	1,114,775	1,023,211	1,120,453
North and East ¹	1,214,147	1,130,569	1,298,210	1,088,537
North Central ²	719,504	721,430	738,396	698,118
South, West and Pacific ³	544,646	638,075	738,440	700,209
West Central ⁴	944,806	897,792	933,192	860,148
Region	Crude oil produced			
	May 2018	June 2018	July 2018	August 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Illinois	241,685	228,251	252,665	242,869
Iowa	433,983	426,733	389,920	428,787
North and East ¹	452,616	427,222	488,238	417,576
North Central ²	265,717	268,434	272,751	256,330
South, West and Pacific ³	207,778	242,674	280,812	266,970
West Central ⁴	364,732	343,593	358,937	332,434
Region	Crude oil stocks at crusher			
	May 2018	June 2018	July 2018	August 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Illinois	119,597	95,762	85,912	100,081
Iowa	139,987	142,779	130,235	108,441
North and East ¹	200,790	209,529	170,560	155,776
North Central ²	269,989	292,798	276,475	259,380
South, West and Pacific ³	53,995	50,722	48,544	(D)
West Central ⁴	50,221	41,532	44,094	(D)
Region	Cake and meal produced			
	May 2018	June 2018	July 2018	August 2018
	(tons)	(tons)	(tons)	(tons)
Illinois	451,608	429,717	469,315	452,477
Iowa	844,719	828,824	761,117	830,590
North and East ¹	904,003	846,870	962,587	810,788
North Central ²	543,481	535,519	552,303	522,762
South, West and Pacific ³	399,668	467,505	541,487	514,631
West Central ⁴	703,208	669,692	692,311	640,479
Region	Cake and meal stocks			
	May 2018	June 2018	July 2018	August 2018
	(tons)	(tons)	(tons)	(tons)
Illinois	81,209	57,052	100,907	84,311
Iowa	55,547	68,332	57,399	67,701
North and East ¹	114,294	100,865	125,930	68,340
North Central ²	40,229	41,345	56,936	26,380
South, West and Pacific ³	38,657	46,891	61,943	67,240
West Central ⁴	61,876	45,338	59,235	45,964

See footnote(s) at end of table.

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Soybean Crushing – Regional: 2018 (continued)

Region	Soybeans crushed			
	September 2018	October 2018	November 2018	December 2018
	(tons)	(tons)	(tons)	(tons)
Illinois.....	575,004	622,334	636,227	675,141
Iowa.....	1,117,546	1,164,811	1,125,556	1,179,436
North and East ¹	1,205,334	1,344,400	1,233,200	1,279,947
North Central ²	695,155	749,975	722,446	755,401
South, West and Pacific ³	648,670	708,724	700,948	668,333
West Central ⁴	847,771	916,509	924,676	955,008
Region	Crude oil produced			
	September 2018	October 2018	November 2018	December 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Illinois.....	225,764	248,248	247,093	272,127
Iowa.....	427,008	453,138	436,749	456,423
North and East ¹	462,925	524,090	478,068	496,433
North Central ²	256,950	280,929	272,744	285,743
South, West and Pacific ³	247,861	276,534	272,838	260,729
West Central ⁴	321,589	351,614	353,071	363,915
Region	Crude oil stocks at crusher			
	September 2018	October 2018	November 2018	December 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Illinois.....	(D)	114,887	(D)	(D)
Iowa.....	118,427	127,335	121,684	130,165
North and East ¹	147,769	156,059	168,147	188,844
North Central ²	228,898	211,762	238,111	219,994
South, West and Pacific ³	47,346	42,516	48,124	43,640
West Central ⁴	(D)	37,386	(D)	(D)
Region	Cake and meal produced			
	September 2018	October 2018	November 2018	December 2018
	(tons)	(tons)	(tons)	(tons)
Illinois.....	420,599	453,914	450,508	483,119
Iowa.....	823,311	857,330	829,335	863,905
North and East ¹	876,911	978,484	896,323	932,675
North Central ²	522,349	553,097	532,849	556,485
South, West and Pacific ³	472,394	509,322	502,185	479,883
West Central ⁴	625,117	667,891	678,142	700,480
Region	Cake and meal stocks			
	September 2018	October 2018	November 2018	December 2018
	(tons)	(tons)	(tons)	(tons)
Illinois.....	(D)	111,136	45,502	64,375
Iowa.....	70,669	52,023	44,417	55,143
North and East ¹	101,094	98,129	72,766	77,385
North Central ²	(D)	42,214	36,917	57,894
South, West and Pacific ³	75,601	53,801	57,368	74,585
West Central ⁴	63,658	42,111	38,026	65,062

See footnote(s) at end of table.

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Soybean Crushing – Regional: 2018 (continued)

Region	Soybeans crushed Total 2018
	(tons)
Illinois	7,388,567
Iowa	13,315,424
North and East ¹	14,639,913
North Central ²	8,572,332
South, West and Pacific ³	8,136,634
West Central ⁴	10,918,361
Region	Crude oil produced Total 2018
	(1,000 pounds)
Illinois	2,901,367
Iowa	5,114,231
North and East ¹	5,589,579
North Central ²	3,183,470
South, West and Pacific ³	3,115,615
West Central ⁴	4,189,503
Region	Cake and meal produced Total 2018
	(tons)
Illinois	5,375,638
Iowa	9,867,957
North and East ¹	10,789,377
North Central ²	6,376,366
South, West and Pacific ³	5,920,582
West Central ⁴	8,075,594

(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: 2018

Item	January 2018	February 2018	March 2018	April 2018
Canola				
Crush				
Seeds crushed..... tons	156,705	151,591	164,100	152,358
Crude oil produced..... 1,000 pounds	136,161	128,363	139,998	131,216
Cake and meal produced..... tons	86,774	84,671	90,656	85,399
Refine				
Crude oil processed in refining..... 1,000 pounds	103,151	115,194	123,888	112,715
Once refined oil produced..... 1,000 pounds	100,650	112,078	121,234	108,678
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	127,564	133,776	145,358	150,506
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)	(D)
Crude oil on hand end of month..... 1,000 pounds	168,870	(D)	(D)	175,880
Once refined oil on hand end of month..... 1,000 pounds	107,267	92,840	82,562	79,596
Cottonseed				
Crush				
Seeds crushed..... tons	164,724	154,702	151,913	141,895
Crude oil produced..... 1,000 pounds	47,160	48,252	48,788	40,917
Cake and meal produced..... tons	73,544	71,963	73,505	61,531
Refine				
Crude oil processed in refining..... 1,000 pounds	43,259	50,576	50,364	41,810
Once refined oil produced..... 1,000 pounds	42,078	49,024	48,780	40,262
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	47,285	47,407	49,363	46,405
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	10,242	10,123	10,429	12,053
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	54,150	57,187	59,020	53,631
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	52,616	86,684	53,252	57,489
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	48,582	58,513	58,211	51,427
Corn				
Refine				
Crude oil processed in refining..... 1,000 pounds	179,265	178,538	178,242	188,003
Once refined oil produced..... 1,000 pounds	175,400	174,979	175,293	182,551
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	171,225	175,109	189,907	184,173
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	87,213	80,105	75,325	68,184
Once refined oil on hand end of month..... 1,000 pounds	80,556	79,719	66,413	66,708

See footnote(s) at end of table.

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Selected Oilseed Crushing, Production, Consumption and Stocks – United States: 2018 (continued)

Item	May 2018	June 2018	July 2018	August 2018
Canola				
Crush				
Seeds crushed..... tons	130,921	147,432	165,007	170,472
Crude oil produced1,000 pounds	115,066	129,663	149,716	139,345
Cake and meal produced..... tons	73,353	82,787	97,758	93,949
Refine				
Crude oil processed in refining.....1,000 pounds	86,730	128,341	140,859	116,348
Once refined oil produced.....1,000 pounds	84,077	124,480	136,781	110,749
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	137,145	152,352	155,330	153,134
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	(D)	(D)	(D)	(D)
Crude oil on hand end of month.....1,000 pounds	181,168	149,258	121,647	(D)
Once refined oil on hand end of month1,000 pounds	81,122	77,254	83,321	110,219
Cottonseed				
Crush				
Seeds crushed..... tons	166,300	156,503	137,822	177,900
Crude oil produced1,000 pounds	49,346	46,280	39,854	49,724
Cake and meal produced..... tons	70,946	69,496	58,470	76,941
Refine				
Crude oil processed in refining.....1,000 pounds	52,426	48,971	44,043	47,121
Once refined oil produced.....1,000 pounds	50,637	47,313	42,320	45,625
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	58,025	48,342	50,619	53,071
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	21,899	29,621	26,787	35,732
Crude oil on hand end of month.....1,000 pounds	(D)	(D)	65,685	(D)
Once refined oil on hand end of month1,000 pounds	49,740	50,319	42,142	32,500
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	57,717	78,146	57,816	88,992
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	60,090	57,827	58,368	53,405
Corn				
Refine				
Crude oil processed in refining.....1,000 pounds	200,211	174,592	216,248	188,173
Once refined oil produced.....1,000 pounds	195,342	170,892	211,017	183,051
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	205,840	176,084	204,723	184,387
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	59,499	65,076	62,816	63,365
Once refined oil on hand end of month1,000 pounds	52,021	44,700	45,393	56,317

See footnote(s) at end of table.

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Selected Oilseed Crushing, Production, Consumption and Stocks – United States: 2018 (continued)

Item	September 2018	October 2018	November 2018	December 2018
Canola				
Crush				
Seeds crushed..... tons	178,162	175,960	161,507	156,703
Crude oil produced..... 1,000 pounds	151,517	146,189	133,969	134,385
Cake and meal produced..... tons	101,750	100,529	92,915	90,257
Refine				
Crude oil processed in refining..... 1,000 pounds	166,792	136,809	157,653	130,359
Once refined oil produced..... 1,000 pounds	161,314	132,411	153,103	127,271
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	154,209	162,544	151,342	145,845
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)	(D)
Crude oil on hand end of month..... 1,000 pounds	115,128	105,828	96,080	107,716
Once refined oil on hand end of month..... 1,000 pounds	79,440	84,793	70,748	100,815
Cottonseed				
Crush				
Seeds crushed..... tons	157,504	164,484	159,198	164,636
Crude oil produced..... 1,000 pounds	40,807	44,386	44,709	40,867
Cake and meal produced..... tons	62,185	71,169	65,713	72,579
Refine				
Crude oil processed in refining..... 1,000 pounds	44,742	49,442	50,636	45,709
Once refined oil produced..... 1,000 pounds	43,278	47,889	48,800	44,162
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	49,876	49,523	50,049	45,266
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	44,809	51,389	45,379	39,731
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	32,087	29,617	29,348	31,421
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	65,556	62,440	50,227	84,858
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	56,306	48,984	56,497	68,507
Corn				
Refine				
Crude oil processed in refining..... 1,000 pounds	178,687	153,761	172,339	202,940
Once refined oil produced..... 1,000 pounds	173,240	149,080	167,529	197,573
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	167,564	150,564	164,172	182,586
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	43,590	38,015	38,523	27,800
Once refined oil on hand end of month..... 1,000 pounds	60,863	55,459	55,829	69,825

See footnote(s) at end of table.

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Selected Oilseed Crushing, Production, Consumption and Stocks – United States: 2018 (continued)

Item	Total 2018
Canola	
Crush	
Seeds crushed..... tons	1,910,918
Crude oil produced 1,000 pounds	1,635,588
Cake and meal produced..... tons	1,080,798
Refine	
Crude oil processed in refining..... 1,000 pounds	1,518,839
Once refined oil produced..... 1,000 pounds	1,472,826
Consumption	
Crude oil removed for inedible use in processing..... 1,000 pounds	(D)
Once refined oil removed for use in processing..... 1,000 pounds	1,769,105
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	1,897,581
Crude oil produced 1,000 pounds	541,090
Cake and meal produced..... tons	828,042
Refine	
Crude oil processed in refining..... 1,000 pounds	569,099
Once refined oil produced..... 1,000 pounds	550,168
Consumption	
Crude oil removed for inedible use in processing..... 1,000 pounds	(D)
Once refined oil removed for use in processing..... 1,000 pounds	595,231
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	795,793
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	2,210,999
Once refined oil produced..... 1,000 pounds	2,155,947
Consumption	
Crude oil removed for inedible use in processing..... 1,000 pounds	(D)
Once refined oil removed for use in processing..... 1,000 pounds	2,156,334
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: 2018 (continued)

Item	January 2018	February 2018	March 2018	April 2018
Palm kernel				
Consumption				
Once refined oil removed for use in processing..... 1,000 pounds	33,355	19,996	21,056	26,282
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	90,177	94,057	95,452	83,484
Palm				
Consumption				
Once refined oil removed for use in processing..... 1,000 pounds	209,662	189,231	195,602	198,369
Removed for edible use in processing..... 1,000 pounds	199,254	182,093	187,931	194,419
Removed for inedible use in processing..... 1,000 pounds	10,408	7,138	7,671	3,950
Stocks				
Once refined oil on hand end of month..... 1,000 pounds	460,629	460,812	467,988	422,563
Peanut				
Refine				
Crude oil processed in refining..... 1,000 pounds	23,177	(D)	(D)	29,706
Once refined oil produced..... 1,000 pounds	22,454	(D)	16,775	27,643
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	19,111	(D)	18,022	23,203
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	(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	11,014	9,403	13,737	9,220
Once refined oil on hand end of month..... 1,000 pounds	(D)	2,358	3,200	2,897
Sunflower				
Refine				
Crude oil processed in refining..... 1,000 pounds	24,643	29,658	35,073	(D)
Once refined oil produced..... 1,000 pounds	23,497	28,802	33,519	(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	29,133	(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	73,985	81,032	76,752	70,010
Once refined oil on hand end of month..... 1,000 pounds	46,087	79,698	80,340	79,154
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: 2018 (continued)

Item	May 2018	June 2018	July 2018	August 2018
Palm kernel				
Consumption				
Once refined oil removed for use in processing.....1,000 pounds	33,039	16,345	18,750	21,867
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	73,450	65,546	63,320	61,120
Palm				
Consumption				
Once refined oil removed for use in processing.....1,000 pounds	198,080	175,446	179,002	216,342
Removed for edible use in processing1,000 pounds	189,898	170,040	173,455	211,929
Removed for inedible use in processing.....1,000 pounds	8,182	5,406	5,547	4,413
Stocks				
Once refined oil on hand end of month1,000 pounds	412,729	265,778	294,931	273,104
Peanut				
Refine				
Crude oil processed in refining.....1,000 pounds	20,758	26,970	(D)	29,053
Once refined oil produced.....1,000 pounds	19,814	25,182	(D)	27,913
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	20,530	23,763	(D)	26,067
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)	53,931	62,775
Once refined oil on hand end of month1,000 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	-	-	(D)	(D)
Once refined oil removed for use in processing.....1,000 pounds	(D)	(D)	(D)	(D)
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	10,913	8,226	8,770	(D)
Once refined oil on hand end of month1,000 pounds	(D)	3,119	2,585	2,618
Sunflower				
Refine				
Crude oil processed in refining.....1,000 pounds	32,091	33,680	45,633	39,442
Once refined oil produced.....1,000 pounds	30,541	31,855	42,484	38,343
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)	(D)	(D)	(D)
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	80,879	70,305	73,839	45,298
Once refined oil on hand end of month1,000 pounds	95,138	88,708	35,066	35,912
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: 2018 (continued)

Item	September 2018	October 2018	November 2018	December 2018
Palm kernel				
Consumption				
Once refined oil removed for use in processing..... 1,000 pounds	22,663	26,608	29,190	18,815
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	66,754	65,625	58,539	61,586
Palm				
Consumption				
Once refined oil removed for use in processing..... 1,000 pounds	193,832	217,203	198,483	200,727
Removed for edible use in processing..... 1,000 pounds	188,743	209,740	194,303	190,060
Removed for inedible use in processing..... 1,000 pounds	5,089	7,463	4,180	10,667
Stocks				
Once refined oil on hand end of month..... 1,000 pounds	291,115	328,661	313,595	316,297
Peanut				
Refine				
Crude oil processed in refining..... 1,000 pounds	33,096	32,894	28,476	(D)
Once refined oil produced..... 1,000 pounds	32,024	31,713	(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	29,067	36,675	(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	49,576	(D)	(D)	39,352
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	(D)	-	(D)	(D)
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	10,855	4,553	9,647	12,655
Once refined oil on hand end of month..... 1,000 pounds	(D)	2,720	3,338	1,524
Sunflower				
Refine				
Crude oil processed in refining..... 1,000 pounds	43,763	26,336	38,680	42,336
Once refined oil produced..... 1,000 pounds	41,089	25,365	36,868	39,581
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)	(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	32,399	(D)	66,057	45,122
Once refined oil on hand end of month..... 1,000 pounds	40,043	28,237	55,261	31,984
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: 2018 (continued)

Item	Total 2018
Palm kernel	
Consumption	
Once refined oil removed for use in processing..... 1,000 pounds	287,966
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	2,371,979
Removed for edible use in processing 1,000 pounds	2,291,865
Removed for inedible use in processing..... 1,000 pounds	80,114
Peanut	
Refine	
Crude oil processed in refining..... 1,000 pounds	301,575
Once refined oil produced 1,000 pounds	284,020
Consumption	
Crude oil removed for inedible use in processing 1,000 pounds	(D)
Once refined oil removed for use in processing..... 1,000 pounds	289,794
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	(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	(D)
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	(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	(D)
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: 2018

Item	January 2018	February 2018	March 2018	April 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Choice white grease				
Production.....	106,903	113,874	109,976	104,166
Removed for inedible use.....	104,907	115,491	110,761	105,285
Stocks on hand end of month.....	19,319	8,902	8,100	6,997
Feather meal				
Production.....	89,506	96,893	97,568	90,328
Stocks on hand end of month.....	22,467	22,054	19,247	22,836
Lard				
Production.....	26,605	30,999	27,683	26,539
Removed for use in processing.....	26,718	30,407	25,790	24,443
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.....	9,004	10,214	13,020	16,030
Meat meal, meat and bone meal, and dry rendered tankage				
Production.....	390,785	501,428	517,317	464,909
Stocks on hand end of month.....	58,659	48,453	49,828	50,429
Other grease				
Production.....	63,200	54,730	58,684	48,386
Removed for inedible use in processing.....	62,466	49,231	64,511	52,175
Stocks on hand end of month.....	(D)	(D)	(D)	(D)
Poultry fats				
Production.....	188,779	210,959	206,820	192,964
Removed for inedible use in processing.....	186,539	210,416	209,447	193,085
Stocks on hand end of month.....	26,085	26,627	24,160	23,826
Poultry by-product meals				
Production.....	263,287	281,330	278,120	257,530
Stocks on hand end of month.....	74,449	70,807	67,761	69,789
Tallow, edible				
Production.....	66,322	86,836	87,195	82,637
Removed for use in processing.....	66,567	85,978	90,120	83,223
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.....	22,864	(D)	23,639	24,151
Tallow, inedible				
Production.....	295,053	322,935	342,024	305,011
Removed for inedible use in processing.....	283,784	329,957	353,948	305,746
Stocks on hand end of month.....	107,914	101,210	89,311	90,779
Tallow, technical				
Production.....	95,104	110,000	99,889	92,787
Removed for inedible use in processing.....	104,986	118,335	107,037	99,887
Stocks on hand end of month.....	(D)	8,703	11,051	(D)
Yellow grease				
Production.....	165,398	167,040	191,395	175,099
Removed for inedible use in processing.....	152,729	173,538	181,193	183,104
Stocks on hand end of month.....	98,395	91,746	101,867	94,140

See footnote(s) at end of table.

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Animal Fats and Oils Production, Consumption and Stocks – United States: 2018 (continued)

Item	May 2018	June 2018	July 2018	August 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Choice white grease				
Production	113,594	99,298	90,095	113,405
Removed for inedible use	112,703	99,851	89,393	112,653
Stocks on hand end of month	7,860	7,308	8,010	6,944
Feather meal				
Production	99,524	81,704	92,155	79,265
Stocks on hand end of month	24,002	21,293	21,916	23,271
Lard				
Production	29,882	23,455	17,440	28,313
Removed for use in processing.....	28,202	22,182	17,441	27,940
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	19,567	17,704	12,425	14,963
Meat meal, meat and bone meal, and dry rendered tankage				
Production	469,509	482,620	451,953	514,356
Stocks on hand end of month	49,251	54,817	60,601	71,194
Other grease				
Production	55,596	47,148	42,667	50,852
Removed for inedible use in processing.....	51,797	45,300	42,247	48,188
Stocks on hand end of month	(D)	(D)	(D)	(D)
Poultry fats				
Production	214,202	209,629	199,346	179,657
Removed for inedible use in processing.....	211,414	206,789	195,636	175,271
Stocks on hand end of month	26,336	29,396	27,601	23,939
Poultry by-product meals				
Production	280,341	270,500	252,122	234,360
Stocks on hand end of month	74,189	63,925	59,596	54,535
Tallow, edible				
Production	88,666	82,012	75,896	91,374
Removed for use in processing.....	90,813	86,761	78,066	87,570
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	48,405	(D)	26,541	34,148
Tallow, inedible				
Production	328,252	310,869	296,252	332,618
Removed for inedible use in processing.....	335,428	315,570	279,891	335,289
Stocks on hand end of month	85,193	80,741	99,888	102,239
Tallow, technical				
Production	108,719	105,578	77,425	120,008
Removed for inedible use in processing.....	115,393	114,675	87,260	125,231
Stocks on hand end of month	(D)	11,100	(D)	(D)
Yellow grease				
Production	186,554	199,687	180,987	187,474
Removed for inedible use in processing.....	192,678	198,310	169,501	176,826
Stocks on hand end of month	88,198	89,375	100,828	111,351

See footnote(s) at end of table.

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Animal Fats and Oils Production, Consumption and Stocks – United States: 2018 (continued)

Item	September 2018	October 2018	November 2018	December 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Choice white grease				
Production.....	103,973	104,610	116,736	118,323
Removed for inedible use.....	102,781	105,187	114,285	117,817
Stocks on hand end of month.....	8,136	7,529	9,966	10,529
Feather meal				
Production.....	74,383	76,452	76,780	69,438
Stocks on hand end of month.....	23,446	19,058	22,180	21,893
Lard				
Production.....	26,339	26,914	34,191	31,050
Removed for use in processing.....	27,345	26,512	32,173	28,745
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.....	13,111	9,736	10,865	10,806
Meat meal, meat and bone meal, and dry rendered tankage				
Production.....	498,512	493,845	542,191	532,801
Stocks on hand end of month.....	70,513	73,420	66,986	69,521
Other grease				
Production.....	55,198	51,389	54,246	48,256
Removed for inedible use in processing.....	53,128	53,803	56,883	45,275
Stocks on hand end of month.....	(D)	(D)	(D)	(D)
Poultry fats				
Production.....	171,974	168,973	165,512	152,166
Removed for inedible use in processing.....	165,937	162,988	166,336	144,051
Stocks on hand end of month.....	25,101	24,406	19,416	23,351
Poultry by-product meals				
Production.....	224,917	227,915	229,713	217,282
Stocks on hand end of month.....	67,070	61,601	45,859	59,352
Tallow, edible				
Production.....	77,169	82,283	92,023	71,996
Removed for use in processing.....	79,866	83,523	93,774	73,631
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.....	31,362	29,967	29,197	32,114
Tallow, inedible				
Production.....	330,273	322,771	350,948	338,137
Removed for inedible use in processing.....	322,109	325,996	359,716	333,967
Stocks on hand end of month.....	113,645	110,415	101,567	106,214
Tallow, technical				
Production.....	108,805	110,521	110,497	109,646
Removed for inedible use in processing.....	118,993	119,632	119,316	115,666
Stocks on hand end of month.....	(D)	(D)	(D)	(D)
Yellow grease				
Production.....	195,794	183,059	173,023	181,964
Removed for inedible use in processing.....	200,096	191,483	181,674	179,845
Stocks on hand end of month.....	108,275	100,364	91,331	93,368

See footnote(s) at end of table.

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Animal Fats and Oils Production, Consumption and Stocks – United States: 2018 (continued)

Item	Total 2018 (1,000 pounds)
Choice white grease	
Production	1,294,953
Removed for inedible use	1,291,114
Feather meal	
Production	1,023,996
Lard	
Production	329,410
Removed for use in processing.....	317,898
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	5,860,226
Other grease	
Production	630,352
Removed for inedible use in processing.....	625,004
Poultry fats	
Production	2,260,981
Removed for inedible use in processing.....	2,227,909
Poultry by-product meals	
Production	3,017,417
Tallow, edible	
Production	984,409
Removed for use in processing.....	999,892
Removed for edible use in processing	(D)
Removed for inedible use in processing.....	(D)
Tallow, inedible	
Production	3,875,143
Removed for inedible use in processing.....	3,881,401
Tallow, technical	
Production	1,248,979
Removed for inedible use in processing.....	1,346,411
Yellow grease	
Production	2,187,474
Removed for inedible use in processing.....	2,180,977

(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 Crops 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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Travis Thorson, Head, Field Crops Section	(202) 720-2127
David Colwell – Current Agricultural Industrial Reports.....	(202) 720-8800
Chris Hawthorn – Corn, Flaxseed, Proso Millet.....	(202) 720-9526
James Johanson – County Estimates, Hay.....	(202) 690-8533
Jeff Lemmons – Oats, Soybeans.....	(202) 690-3234
Jannety Mosley – Crop Weather, Barley	(202) 720-7621
Sammy Neal – Peanuts, Rice.....	(202) 720-7688
Jean Porter – Rye, Wheat.....	(202) 720-8068
Chris Singh – Cotton, Cotton Ginnings, Sorghum	(202) 720-5944
Travis Thorson – Sunflower, Other Oilseeds	(202) 720-7369

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- All reports are available electronically, at no cost, on the NASS web site: www.nass.usda.gov
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit www.nass.usda.gov and click on “National” or “State” in upper right corner above “search” box to create an account and select the reports you would like to receive.
- Cornell’s Mann Library has launched a new website housing NASS’s and other agency’s archived reports. The new website, <https://usda.library.cornell.edu>. All email subscriptions containing reports will be sent from the new website, <https://usda.library.cornell.edu>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <https://usda.library.cornell.edu/help>. You should whitelist notifications@usda-esmis.library.cornell.edu in your email client to avoid the emails going into spam/junk folders.

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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