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Fats and Oils: Oilseed Crushings, Production, Consumption and Stocks 2024 Summary

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Summary

2024 Fats and Oils Oilseed Crushings, Production, Consumption and Stocks

As part of the Current Agricultural Industrial Reports (CAIR) program, the 2024 Annual Summary of the Fats and Oils: Oilseed Crushings, Production, Consumption and Stocks contains data and annual totals for January through December of 2024.

Soybeans crushed for crude oil was 70.0 million tons in 2024, an increase of 4 percent from 2023. Crude oil production was 27.6 billion pounds, up 4 percent from 2023.

Canola seeds crushed for crude oil was 2.42 million tons in 2024, up 6 percent from 2023. Crude oil production was 1.93 billion pounds, up 6 percent from 2023.

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 2024. **Choice white grease production** was 1.25 billion pounds in 2024.

Soybean Crushing, Production, Consumption and Stocks – United States: 2024

Item	January 2024	February 2024	March 2024	April 2024
Crush				
Soybeans crushed..... tons	5,828,390	5,803,253	6,106,056	5,327,076
Crude oil produced1,000 pounds	2,282,324	2,288,218	2,403,796	2,096,208
Cake and meal produced tons	4,290,410	4,257,700	4,485,471	3,931,950
For animal feed..... tons	4,238,267	4,208,963	4,426,590	3,885,341
For edible protein products tons	52,143	48,737	58,881	46,609
Millfeed produced tons	293,148	288,857	307,564	269,827
Refine				
Crude oil processed in refining1,000 pounds	1,617,254	1,650,719	1,827,030	1,761,410
Once refined oil produced1,000 pounds	1,586,853	1,625,678	1,791,949	1,716,904
Consumption				
Crude oil removed for inedible use in processing.....1,000 pounds	(D)	(D)	163,074	(D)
Once refined oil removed for use in processing1,000 pounds	1,570,579	1,653,901	1,756,125	1,760,312
Removed for edible use in processing1,000 pounds	1,132,128	1,175,353	1,233,543	1,253,216
Removed for inedible use in processing1,000 pounds	438,451	478,548	522,582	507,096
Stocks				
Cake and meal on hand end of month tons	309,884	277,315	495,202	286,988
Millfeed on hand end of month tons	42,487	48,248	64,513	48,367
Crude oil on hand end of month1,000 pounds	1,543,136	1,686,631	1,871,857	1,856,137
Crusher.....1,000 pounds	985,501	1,019,238	1,098,420	1,047,499
Refiner.....1,000 pounds	277,031	263,295	287,708	282,895
Offsite1,000 pounds	280,604	404,098	485,729	525,743
Once refined oil on hand end of month1,000 pounds	484,913	460,178	496,710	454,709

See footnote(s) at end of table.

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Soybean Crushing, Production, Consumption and Stocks – United States: 2024 (continued)

Item	May 2024	June 2024	July 2024	August 2024
Crush				
Soybeans crushed.....tons	5,748,779	5,504,777	5,798,234	5,026,648
Crude oil produced..... 1,000 pounds	2,267,166	2,182,250	2,303,082	1,991,846
Cake and meal produced.....tons	4,222,387	4,050,911	4,266,548	3,705,121
For animal feed.....tons	4,164,017	3,991,242	4,214,722	3,647,409
For edible protein products.....tons	58,370	59,669	51,826	57,712
Millfeed produced.....tons	284,506	279,769	282,107	257,960
Refine				
Crude oil processed in refining..... 1,000 pounds	1,825,200	1,767,309	1,915,183	1,750,277
Once refined oil produced..... 1,000 pounds	1,788,504	1,725,486	1,881,513	1,713,666
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	1,789,951	1,737,476	1,818,020	1,799,003
Removed for edible use in processing..... 1,000 pounds	1,248,851	1,191,434	1,259,897	1,228,870
Removed for inedible use in processing..... 1,000 pounds	541,100	546,042	558,123	570,133
Stocks				
Cake and meal on hand end of month.....tons	298,378	432,534	396,821	318,493
Millfeed on hand end of month.....tons	44,983	60,281	33,709	35,049
Crude oil on hand end of month..... 1,000 pounds	1,733,813	1,680,784	1,499,789	1,207,718
Crusher..... 1,000 pounds	957,625	955,757	807,051	677,583
Refiner..... 1,000 pounds	256,978	241,799	279,672	206,782
Offsite..... 1,000 pounds	519,210	483,228	413,066	323,353
Once refined oil on hand end of month..... 1,000 pounds	454,069	444,207	508,746	421,713

See footnote(s) at end of table.

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Soybean Crushing, Production, Consumption and Stocks – United States: 2024 (continued)

Item	September 2024	October 2024	November 2024	December 2024
Crush				
Soybeans crushed..... tons	5,595,095	6,473,504	6,301,225	6,531,043
Crude oil produced 1,000 pounds	2,201,349	2,543,453	2,489,941	2,572,622
Cake and meal produced tons	4,092,457	4,771,514	4,662,626	4,826,261
For animal feed..... tons	4,024,677	4,702,505	4,588,028	4,744,322
For edible protein products tons	67,780	69,009	74,598	81,939
Millfeed produced tons	276,426	317,235	312,185	335,883
Refine				
Crude oil processed in refining 1,000 pounds	1,852,027	2,049,414	1,860,306	1,970,041
Once refined oil produced 1,000 pounds	1,807,233	2,005,831	1,820,151	1,918,139
Consumption				
Crude oil removed for inedible use in processing..... 1,000 pounds	189,688	201,928	(D)	(D)
Once refined oil removed for use in processing 1,000 pounds	1,819,592	1,964,207	1,808,472	1,905,518
Removed for edible use in processing 1,000 pounds	1,265,943	1,329,281	1,179,820	1,226,452
Removed for inedible use in processing 1,000 pounds	553,649	634,926	628,652	679,066
Stocks				
Cake and meal on hand end of month tons	413,414	303,430	463,019	414,192
Millfeed on hand end of month tons	39,876	37,780	50,742	41,143
Crude oil on hand end of month 1,000 pounds	1,120,102	1,118,317	1,137,797	1,191,559
Crusher..... 1,000 pounds	697,580	698,752	691,721	651,979
Refiner..... 1,000 pounds	189,965	(D)	189,874	255,134
Offsite..... 1,000 pounds	232,557	(D)	256,202	284,446
Once refined oil on hand end of month 1,000 pounds	430,756	473,806	480,352	495,637

See footnote(s) at end of table.

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Soybean Crushing, Production, Consumption and Stocks – United States: 2024 (continued)

Item	Total 2024
Crush	
Soybeans crushed..... tons	70,044,080
Crude oil produced..... 1,000 pounds	27,622,255
Cake and meal produced..... tons	51,563,356
For animal feed..... tons	50,836,083
For edible protein products..... tons	727,273
Millfeed produced..... tons	3,505,467
Refine	
Crude oil processed in refining..... 1,000 pounds	21,846,170
Once refined oil produced..... 1,000 pounds	21,381,907
Consumption	
Crude oil removed for inedible use in processing..... 1,000 pounds	(D)
Once refined oil removed for use in processing..... 1,000 pounds	21,383,156
Removed for edible use in processing..... 1,000 pounds	14,724,788
Removed for inedible use in processing..... 1,000 pounds	6,658,368

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

Soybean Crushing – Regional: 2024

Region	Soybeans crushed			
	January 2024	February 2024	March 2024	April 2024
	(tons)	(tons)	(tons)	(tons)
Illinois.....	624,011	629,688	661,731	568,959
Iowa.....	1,225,141	1,272,950	1,323,677	1,224,998
North and East ¹	1,355,219	1,290,057	1,403,497	1,261,496
North Central ²	1,018,773	1,018,521	1,089,165	941,406
South, West and Pacific ³	688,566	674,592	692,847	622,644
West Central ⁴	916,680	917,445	935,139	707,573
Region	Crude oil produced			
	January 2024	February 2024	March 2024	April 2024
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Illinois.....	247,674	262,678	266,242	234,299
Iowa.....	483,276	498,896	527,043	482,793
North and East ¹	529,565	498,259	545,415	499,100
North Central ²	396,439	400,455	425,138	365,824
South, West and Pacific ³	259,770	262,507	267,860	235,593
West Central ⁴	365,600	365,423	372,098	278,599
Region	Crude oil stocks at crusher			
	January 2024	February 2024	March 2024	April 2024
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Illinois.....	186,604	155,759	169,518	165,224
Iowa.....	167,686	200,903	193,078	192,728
North and East ¹	254,571	267,062	281,879	271,242
North Central ²	201,772	213,478	232,003	213,389
South, West and Pacific ³	49,357	61,325	73,465	77,618
West Central ⁴	125,511	120,711	148,477	127,298
Region	Cake and meal produced			
	January 2024	February 2024	March 2024	April 2024
	(tons)	(tons)	(tons)	(tons)
Illinois.....	449,168	446,440	467,111	418,736
Iowa.....	905,136	935,140	979,975	903,287
North and East ¹	997,918	948,571	1,028,511	928,444
North Central ²	752,227	754,845	806,638	691,742
South, West and Pacific ³	505,958	495,158	506,447	463,599
West Central ⁴	680,003	677,546	696,789	526,142
Region	Cake and meal stocks			
	January 2024	February 2024	March 2024	April 2024
	(tons)	(tons)	(tons)	(tons)
Illinois.....	52,569	35,354	71,701	30,908
Iowa.....	45,629	51,857	97,429	49,740
North and East ¹	106,148	95,157	88,100	78,966
North Central ²	54,077	46,437	94,047	66,113
South, West and Pacific ³	14,595	22,014	64,976	25,023
West Central ⁴	36,866	26,496	78,949	36,238

See footnote(s) at end of table.

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Soybean Crushing – Regional: 2024 (continued)

Region	Soybeans crushed			
	May 2024	June 2024	July 2024	August 2024
	(tons)	(tons)	(tons)	(tons)
Illinois	567,872	609,361	588,141	491,506
Iowa	1,296,077	1,040,748	1,262,187	1,103,747
North and East ¹	1,362,485	1,264,323	1,313,013	1,043,663
North Central ²	1,081,852	1,069,796	1,065,719	992,121
South, West and Pacific ³	614,553	675,597	649,653	621,992
West Central ⁴	825,940	844,952	919,521	773,619
Region	Crude oil produced			
	May 2024	June 2024	July 2024	August 2024
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Illinois	227,743	249,278	239,783	201,205
Iowa	511,780	416,137	504,635	439,594
North and East ¹	533,634	498,983	512,977	404,300
North Central ²	427,651	422,222	423,053	388,082
South, West and Pacific ³	243,433	263,618	254,976	245,908
West Central ⁴	322,925	332,012	367,658	312,757
Region	Crude oil stocks at crusher			
	May 2024	June 2024	July 2024	August 2024
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Illinois	126,314	127,905	127,739	78,259
Iowa	175,699	149,196	100,769	93,915
North and East ¹	265,951	268,231	220,815	172,134
North Central ²	204,527	199,256	185,210	149,013
South, West and Pacific ³	59,688	74,381	52,827	65,541
West Central ⁴	125,446	136,788	119,691	118,721
Region	Cake and meal produced			
	May 2024	June 2024	July 2024	August 2024
	(tons)	(tons)	(tons)	(tons)
Illinois	408,678	445,521	431,261	359,979
Iowa	954,668	769,850	934,340	811,370
North and East ¹	990,562	930,382	962,380	767,206
North Central ²	805,857	787,284	782,010	737,515
South, West and Pacific ³	448,374	490,694	474,613	447,325
West Central ⁴	614,248	627,180	681,944	581,726
Region	Cake and meal stocks			
	May 2024	June 2024	July 2024	August 2024
	(tons)	(tons)	(tons)	(tons)
Illinois	24,580	45,511	(D)	39,275
Iowa	77,052	78,308	70,118	59,675
North and East ¹	80,577	98,377	104,921	70,549
North Central ²	55,663	67,091	61,561	58,807
South, West and Pacific ³	25,789	85,437	45,343	48,712
West Central ⁴	34,717	57,810	(D)	41,475

See footnote(s) at end of table.

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Soybean Crushing – Regional: 2024 (continued)

Region	Soybeans crushed			
	September 2024	October 2024	November 2024	December 2024
	(tons)	(tons)	(tons)	(tons)
Illinois.....	509,422	660,727	668,240	666,043
Iowa.....	1,371,906	1,382,798	1,278,085	1,408,809
North and East ¹	1,333,691	1,466,606	1,405,284	1,380,543
North Central ²	1,020,638	1,203,817	1,179,427	1,204,936
South, West and Pacific ³	592,320	669,127	672,447	667,510
West Central ⁴	767,118	1,090,429	1,097,742	1,203,202
Region	Crude oil produced			
	September 2024	October 2024	November 2024	December 2024
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Illinois.....	207,854	265,470	264,984	262,928
Iowa.....	540,712	547,965	502,482	552,171
North and East ¹	522,920	567,023	553,734	536,191
North Central ²	398,953	463,875	466,003	474,207
South, West and Pacific ³	230,509	261,885	258,951	257,612
West Central ⁴	300,401	437,235	443,787	489,513
Region	Crude oil stocks at crusher			
	September 2024	October 2024	November 2024	December 2024
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Illinois.....	88,614	95,176	91,668	88,065
Iowa.....	100,610	100,658	103,847	95,874
North and East ¹	214,911	215,236	222,999	211,294
North Central ²	121,939	103,818	111,221	118,718
South, West and Pacific ³	61,440	58,762	57,096	43,955
West Central ⁴	110,066	125,102	104,890	94,073
Region	Cake and meal produced			
	September 2024	October 2024	November 2024	December 2024
	(tons)	(tons)	(tons)	(tons)
Illinois.....	368,209	484,238	494,064	481,545
Iowa.....	1,004,917	1,035,951	950,240	1,043,739
North and East ¹	958,676	1,056,440	1,029,968	1,007,686
North Central ²	756,911	900,415	886,874	902,993
South, West and Pacific ³	436,789	478,565	481,542	490,335
West Central ⁴	566,955	815,905	819,938	899,963
Region	Cake and meal stocks			
	September 2024	October 2024	November 2024	December 2024
	(tons)	(tons)	(tons)	(tons)
Illinois.....	55,048	26,560	73,877	56,058
Iowa.....	70,722	60,703	64,042	79,696
North and East ¹	76,990	76,521	114,245	95,610
North Central ²	74,670	56,913	88,787	86,420
South, West and Pacific ³	60,867	39,051	47,242	39,407
West Central ⁴	75,117	43,682	74,826	57,001

See footnote(s) at end of table.

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Soybean Crushing – Regional: 2024 (continued)

Region	Soybeans crushed Total 2024
	(tons)
Illinois	7,245,701
Iowa.....	15,191,123
North and East ¹	15,879,877
North Central ²	12,886,171
South, West and Pacific ³	7,841,848
West Central ⁴	10,999,360
Region	Crude oil produced Total 2024
	(1,000 pounds)
Illinois	2,930,138
Iowa.....	6,007,484
North and East ¹	6,202,101
North Central ²	5,051,902
South, West and Pacific ³	3,042,622
West Central ⁴	4,388,008
Region	Cake and meal produced Total 2024
	(tons)
Illinois	5,254,950
Iowa.....	11,228,613
North and East ¹	11,606,744
North Central ²	9,565,311
South, West and Pacific ³	5,719,399
West Central ⁴	8,188,339

(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: 2024

Item	January 2024	February 2024	March 2024	April 2024
Canola				
Crush				
Seeds crushed..... tons	203,989	205,713	190,641	188,515
Crude oil produced 1,000 pounds	166,014	167,315	150,165	152,900
Cake and meal produced..... tons	119,257	119,066	109,939	108,408
Refine				
Crude oil processed in refining 1,000 pounds	161,902	151,613	159,788	153,713
Once refined oil produced..... 1,000 pounds	154,978	149,297	154,757	148,644
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	157,769	145,849	163,024	147,023
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)	24,474	24,955
Crude oil on hand end of month 1,000 pounds	74,297	(D)	58,931	49,270
Once refined oil on hand end of month..... 1,000 pounds	89,162	95,338	88,369	88,930
Cottonseed				
Crush				
Seeds crushed..... tons	126,481	143,599	132,168	87,783
Crude oil produced 1,000 pounds	32,876	40,648	36,934	25,623
Cake and meal produced..... tons	55,894	60,635	53,340	39,421
Refine				
Crude oil processed in refining 1,000 pounds	25,732	43,199	40,686	28,858
Once refined oil produced..... 1,000 pounds	25,278	42,133	39,524	27,968
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	27,462	32,199	34,129	31,508
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	21,649	13,327	20,410	14,874
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	32,134	43,251	49,068	45,743
Coconut				
Refine				
Crude oil processed in refining 1,000 pounds	24,688	21,616	21,820	27,517
Once refined oil produced..... 1,000 pounds	24,510	21,435	21,467	27,173
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	42,251	27,815	37,709	36,275
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	72,577	93,967	63,340	91,176
Once refined oil on hand end of month..... 1,000 pounds	57,233	(D)	58,352	60,939
Corn				
Crush				
Crude oil produced 1,000 pounds	130,432	156,926	153,561	123,709
Refine				
Crude oil processed in refining 1,000 pounds	138,033	133,152	144,123	153,521
Once refined oil produced..... 1,000 pounds	134,672	129,770	140,762	149,294
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	120,459	128,404	105,633	126,002
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)	93,994	101,186	108,158
Once refined oil on hand end of month..... 1,000 pounds	(D)	53,976	74,074	71,054

See footnote(s) at end of table.

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Selected Oilseed Crushing, Production, Consumption and Stocks – United States: 2024 (continued)

Item	May 2024	June 2024	July 2024	August 2024
Canola				
Crush				
Seeds crushed.....tons	143,469	196,864	230,516	198,572
Crude oil produced..... 1,000 pounds	116,521	159,164	183,162	163,470
Cake and meal produced.....tons	83,246	116,434	130,988	116,938
Refine				
Crude oil processed in refining..... 1,000 pounds	119,536	150,871	182,646	160,406
Once refined oil produced..... 1,000 pounds	115,154	146,846	176,702	155,960
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	117,529	147,796	178,904	158,884
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	24,892	30,530	27,428	28,246
Crude oil on hand end of month..... 1,000 pounds	51,296	53,292	41,914	28,299
Once refined oil on hand end of month..... 1,000 pounds	94,710	91,983	92,945	95,099
Cottonseed				
Crush				
Seeds crushed.....tons	99,610	76,152	84,691	101,995
Crude oil produced..... 1,000 pounds	28,123	19,614	22,231	25,858
Cake and meal produced.....tons	45,679	33,677	35,275	44,538
Refine				
Crude oil processed in refining..... 1,000 pounds	31,696	30,940	34,067	34,264
Once refined oil produced..... 1,000 pounds	30,854	30,125	32,848	33,249
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	35,612	33,526	36,672	33,608
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	26,066	28,965	29,860	37,355
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	41,660	36,373	33,121	33,943
Coconut				
Refine				
Crude oil processed in refining..... 1,000 pounds	34,101	28,048	31,342	45,575
Once refined oil produced..... 1,000 pounds	33,567	27,776	31,004	45,193
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	41,950	46,502	40,741	49,839
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	108,947	115,731	126,060	97,894
Once refined oil on hand end of month..... 1,000 pounds	52,385	(D)	(D)	(D)
Corn				
Crush				
Crude oil produced..... 1,000 pounds	155,301	163,818	165,106	164,510
Refine				
Crude oil processed in refining..... 1,000 pounds	175,786	138,882	159,442	166,590
Once refined oil produced..... 1,000 pounds	171,028	134,741	154,411	161,853
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	143,486	102,849	147,423	145,138
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	92,210	75,559	84,468	93,305
Once refined 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: 2024 (continued)

Item	September 2024	October 2024	November 2024	December 2024
Canola				
Crush				
Seeds crushed..... tons	204,907	218,185	211,013	223,154
Crude oil produced.....1,000 pounds	161,451	171,288	167,654	173,782
Cake and meal produced..... tons	118,259	127,369	124,015	132,987
Refine				
Crude oil processed in refining.....1,000 pounds	175,175	186,525	174,474	178,348
Once refined oil produced.....1,000 pounds	169,864	181,685	169,374	173,043
Consumption				
Crude oil removed for inedible use in processing.....1,000 pounds	10,745	(D)	(D)	(D)
Once refined oil removed for use in processing.....1,000 pounds	178,620	173,222	170,597	174,780
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	33,742	30,684	41,133	37,610
Crude oil on hand end of month.....1,000 pounds	32,205	27,056	39,905	28,529
Once refined oil on hand end of month.....1,000 pounds	88,879	95,515	94,982	97,710
Cottonseed				
Crush				
Seeds crushed..... tons	80,552	110,813	126,075	105,944
Crude oil produced.....1,000 pounds	21,926	27,809	30,147	28,571
Cake and meal produced..... tons	33,955	50,395	60,803	48,550
Refine				
Crude oil processed in refining.....1,000 pounds	25,889	39,776	42,055	31,076
Once refined oil produced.....1,000 pounds	25,163	38,665	40,837	30,307
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	32,182	36,605	35,536	32,417
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	34,509	31,166	44,359	41,650
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	27,493	30,995	36,366	35,115
Coconut				
Refine				
Crude oil processed in refining.....1,000 pounds	36,936	35,560	37,518	(D)
Once refined oil produced.....1,000 pounds	36,738	35,183	(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	51,112	46,135	45,127	52,482
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	77,196	(D)	84,542	81,718
Once refined oil on hand end of month.....1,000 pounds	73,211	79,671	(D)	(D)
Corn				
Crush				
Crude oil produced.....1,000 pounds	147,762	133,780	130,878	159,083
Refine				
Crude oil processed in refining.....1,000 pounds	146,148	133,146	153,395	150,670
Once refined oil produced.....1,000 pounds	141,136	129,616	149,017	147,274
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	136,896	125,700	119,719	125,586
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	81,204	78,673	78,285	73,512
Once refined oil on hand end of month.....1,000 pounds	67,135	50,958	58,028	71,789

See footnote(s) at end of table.

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Selected Oilseed Crushing, Production, Consumption and Stocks – United States: 2024 (continued)

Item	Total 2024
Canola	
Crush	
Seeds crushed	2,415,538 tons
Crude oil produced.....	1,932,886 1,000 pounds
Cake and meal produced.....	1,406,906 tons
Refine	
Crude oil processed in refining.....	1,954,997 1,000 pounds
Once refined oil produced.....	1,896,304 1,000 pounds
Consumption	
Crude oil removed for inedible use in processing	(D) 1,000 pounds
Once refined oil removed for use in processing.....	1,913,997 1,000 pounds
Removed for edible use in processing	(D) 1,000 pounds
Removed for inedible use in processing.....	(D) 1,000 pounds
Cottonseed	
Crush	
Seeds crushed	1,275,863 tons
Crude oil produced.....	340,360 1,000 pounds
Cake and meal produced.....	562,162 tons
Refine	
Crude oil processed in refining.....	408,238 1,000 pounds
Once refined oil produced.....	396,951 1,000 pounds
Consumption	
Crude oil removed for inedible use in processing	(D) 1,000 pounds
Once refined oil removed for use in processing.....	401,456 1,000 pounds
Removed for edible use in processing	(D) 1,000 pounds
Removed for inedible use in processing.....	(D) 1,000 pounds
Coconut	
Refine	
Crude oil processed in refining.....	(D) 1,000 pounds
Once refined oil produced.....	381,471 1,000 pounds
Consumption	
Crude oil removed for inedible use in processing	(D) 1,000 pounds
Once refined oil removed for use in processing.....	517,938 1,000 pounds
Removed for edible use in processing	(D) 1,000 pounds
Removed for inedible use in processing.....	(D) 1,000 pounds
Corn	
Crush	
Crude oil produced	(D) -
Refine	
Crude oil processed in refining.....	1,792,888 1,000 pounds
Once refined oil produced.....	1,743,574 1,000 pounds
Consumption	
Crude oil removed for inedible use in processing	(D) 1,000 pounds
Once refined oil removed for use in processing.....	1,527,295 1,000 pounds
Removed for edible use in processing	(D) 1,000 pounds
Removed for inedible use in processing.....	(D) 1,000 pounds

See footnote(s) at end of table.

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Selected Oilseed Crushing, Production, Consumption and Stocks – United States: 2024 (continued)

Item	January 2024	February 2024	March 2024	April 2024
Palm kernel				
Consumption				
Once refined oil removed for use in processing.....1,000 pounds	43,246	39,926	36,105	41,814
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	90,578	98,362	87,191	87,200
Palm				
Consumption				
Once refined oil removed for use in processing.....1,000 pounds	189,667	199,835	181,468	213,684
Removed for edible use in processing.....1,000 pounds	186,770	196,560	178,855	210,910
Removed for inedible use in processing.....1,000 pounds	(D)	3,275	2,613	2,774
Stocks				
Once refined oil on hand end of month.....1,000 pounds	342,961	328,011	315,922	298,938
Peanut				
Refine				
Crude oil processed in refining.....1,000 pounds	20,895	22,496	15,901	(D)
Once refined oil produced.....1,000 pounds	19,474	21,693	15,031	(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	20,259	21,736	18,258	(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	21,680	22,367	21,633	19,215
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)	(D)
Once refined oil removed for use in processing.....1,000 pounds	5,361	8,440	5,380	8,676
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	4,812	6,988	3,503	9,078
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	33,024	36,831	39,828	28,265
Once refined oil produced.....1,000 pounds	31,796	35,359	38,638	26,692
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)	26,266
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				
Crude oil on hand end of month.....1,000 pounds	40,617	37,438	34,289	36,714
Once refined oil on hand end of month.....1,000 pounds	30,097	29,292	27,466	26,146

See footnote(s) at end of table.

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Selected Oilseed Crushing, Production, Consumption and Stocks – United States: 2024 (continued)

Item	May 2024	June 2024	July 2024	August 2024
Palm kernel				
Consumption				
Once refined oil removed for use in processing..... 1,000 pounds	41,345	36,349	38,769	36,336
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	62,100	73,228	76,172	79,100
Palm				
Consumption				
Once refined oil removed for use in processing..... 1,000 pounds	182,642	196,153	185,474	206,717
Removed for edible use in processing 1,000 pounds	180,986	192,947	181,371	201,640
Removed for inedible use in processing..... 1,000 pounds	(D)	3,206	4,103	(D)
Stocks				
Once refined oil on hand end of month..... 1,000 pounds	304,871	263,141	288,390	266,685
Peanut				
Refine				
Crude oil processed in refining..... 1,000 pounds	24,691	18,049	30,400	25,981
Once refined oil produced..... 1,000 pounds	24,033	17,302	28,793	24,844
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	23,938	19,057	29,507	23,126
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	18,524	16,991	12,208	14,777
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)	(D)
Once refined oil removed for use in processing..... 1,000 pounds	3,847	7,793	4,781	5,506
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				
Crude oil on hand end of month..... 1,000 pounds	4,010	3,038	(D)	4,601
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	(D)	44,343	34,691	32,989
Once refined oil produced..... 1,000 pounds	(D)	42,585	33,277	31,668
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	24,755	32,067	(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)	34,875	29,838	35,896
Once refined oil on hand end of month..... 1,000 pounds	19,068	29,190	28,849	23,433

See footnote(s) at end of table.

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Selected Oilseed Crushing, Production, Consumption and Stocks – United States: 2024 (continued)

Item	September 2024	October 2024	November 2024	December 2024
Palm kernel				
Consumption				
Once refined oil removed for use in processing.....1,000 pounds	40,299	42,417	31,305	30,773
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	83,464	82,310	70,106	86,090
Palm				
Consumption				
Once refined oil removed for use in processing.....1,000 pounds	188,483	216,746	186,677	177,513
Removed for edible use in processing.....1,000 pounds	182,559	210,401	181,699	173,994
Removed for inedible use in processing.....1,000 pounds	5,924	6,345	4,978	(D)
Stocks				
Once refined oil on hand end of month.....1,000 pounds	255,473	291,419	277,194	295,803
Peanut				
Refine				
Crude oil processed in refining.....1,000 pounds	29,448	(D)	(D)	20,886
Once refined oil produced.....1,000 pounds	28,211	(D)	(D)	19,497
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	31,968	(D)	24,293	22,123
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	12,471	7,399	7,742	13,666
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)	(D)
Once refined oil removed for use in processing.....1,000 pounds	6,530	5,418	5,560	4,031
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	3,891	3,459	3,543	5,823
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	44,575	36,222	31,110	25,976
Once refined oil produced.....1,000 pounds	43,256	33,783	29,584	24,672
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)	26,686
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	23,952	18,234	14,208	15,896
Once refined oil on hand end of month.....1,000 pounds	34,023	31,719	30,798	29,452

See footnote(s) at end of table.

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Selected Oilseed Crushing, Production, Consumption and Stocks – United States: 2024 (continued)

Item	Total 2024
Palm kernel	
Consumption	
Once refined oil removed for use in processing.....	1,000 pounds 458,684
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 2,325,059
Removed for edible use in processing	1,000 pounds 2,278,692
Removed for inedible use in processing.....	1,000 pounds 46,367
Peanut	
Refine	
Crude oil processed in refining.....	1,000 pounds 298,675
Once refined oil produced.....	1,000 pounds 284,018
Consumption	
Crude oil removed for inedible use in processing	1,000 pounds (D)
Once refined oil removed for use in processing.....	1,000 pounds 289,793
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 71,323
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)

- Represents zero.

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

Animal Fats and Oils Production, Consumption and Stocks – United States: 2024

Item	January 2024	February 2024	March 2024	April 2024
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Choice white grease				
Production.....	117,828	114,158	109,828	97,826
Removed for inedible use.....	116,462	116,487	109,617	98,656
Stocks on hand end of month.....	8,643	6,313	6,484	5,694
Feather meal				
Production.....	74,884	95,055	79,874	75,001
Stocks on hand end of month.....	16,359	15,535	17,190	16,139
Lard				
Production.....	20,037	26,107	21,766	15,925
Removed for use in processing.....	19,192	26,824	22,301	19,040
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.....	(D)	(D)	(D)	(D)
Meat meal, meat and bone meal, and dry rendered tankage				
Production.....	492,429	475,526	504,290	422,717
Stocks on hand end of month.....	64,544	56,663	52,464	54,434
Other grease				
Production.....	23,616	25,525	23,110	18,482
Removed for inedible use in processing.....	20,555	28,300	25,949	18,163
Stocks on hand end of month.....	(D)	(D)	(D)	(D)
Poultry fats				
Production.....	163,183	205,330	170,818	161,219
Removed for inedible use in processing.....	165,749	205,053	177,204	155,484
Stocks on hand end of month.....	33,025	33,302	27,029	32,648
Poultry by-product meals				
Production.....	311,109	381,571	328,970	299,028
Stocks on hand end of month.....	123,806	112,853	101,929	110,987
Tallow, edible				
Production.....	72,408	97,125	91,654	74,881
Removed for use in processing.....	72,887	95,070	86,039	73,675
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.....	11,166	16,543	22,087	10,534
Tallow, inedible				
Production.....	309,112	346,768	355,531	311,811
Removed for inedible use in processing.....	298,699	351,851	365,483	314,032
Stocks on hand end of month.....	93,120	88,037	78,085	83,876
Tallow, technical				
Production.....	109,379	122,850	112,429	126,838
Removed for inedible use in processing.....	104,604	128,007	113,149	121,412
Stocks on hand end of month.....	(D)	(D)	(D)	(D)
Yellow grease				
Production.....	(D)	(D)	(D)	(D)
Removed for inedible use in processing.....	(D)	(D)	(D)	(D)
Stocks on hand end of month.....	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

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Animal Fats and Oils Production, Consumption and Stocks – United States: 2024 (continued)

Item	May 2024	June 2024	July 2024	August 2024
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Choice white grease				
Production.....	93,367	103,427	94,425	112,258
Removed for inedible use.....	95,663	103,437	94,565	109,520
Stocks on hand end of month.....	13,428	13,417	6,239	8,976
Feather meal				
Production.....	94,433	83,993	79,065	97,273
Stocks on hand end of month.....	20,352	19,668	20,558	21,159
Lard				
Production.....	18,895	18,765	21,403	21,400
Removed for use in processing.....	20,706	20,178	22,046	24,090
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.....	(D)	(D)	10,231	10,529
Meat meal, meat and bone meal, and dry rendered tankage				
Production.....	393,198	391,350	367,803	411,379
Stocks on hand end of month.....	51,107	57,862	55,207	57,156
Other grease				
Production.....	19,425	16,464	16,617	18,951
Removed for inedible use in processing.....	20,421	17,734	17,767	16,054
Stocks on hand end of month.....	(D)	(D)	(D)	(D)
Poultry fats				
Production.....	196,414	184,862	171,546	213,265
Removed for inedible use in processing.....	197,587	186,220	165,052	211,701
Stocks on hand end of month.....	31,475	30,114	36,608	38,172
Poultry by-product meals				
Production.....	348,366	341,576	296,694	360,302
Stocks on hand end of month.....	119,446	117,596	113,701	123,110
Tallow, edible				
Production.....	87,971	71,135	88,627	106,608
Removed for use in processing.....	90,246	70,335	89,241	105,893
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.....	8,309	9,387	10,196	11,075
Tallow, inedible				
Production.....	320,503	328,663	298,411	327,887
Removed for inedible use in processing.....	313,448	325,849	299,912	336,585
Stocks on hand end of month.....	85,344	(D)	(D)	(D)
Tallow, technical				
Production.....	131,231	130,245	107,300	126,244
Removed for inedible use in processing.....	129,083	128,383	107,498	125,486
Stocks on hand end of month.....	5,894	(D)	(D)	(D)
Yellow grease				
Production.....	(D)	(D)	(D)	(D)
Removed for inedible use in processing.....	(D)	(D)	(D)	(D)
Stocks on hand end of month.....	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

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Animal Fats and Oils Production, Consumption and Stocks – United States: 2024 (continued)

Item	September 2024	October 2024	November 2024	December 2024
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Choice white grease				
Production.....	95,907	93,742	117,111	101,498
Removed for inedible use.....	95,788	91,988	121,360	98,224
Stocks on hand end of month.....	9,095	10,816	6,567	9,840
Feather meal				
Production.....	87,291	87,794	96,300	81,125
Stocks on hand end of month.....	19,437	18,823	19,638	18,083
Lard				
Production.....	26,280	21,030	21,857	25,196
Removed for use in processing.....	28,661	26,669	23,825	22,490
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.....	12,241	6,603	4,443	8,215
Meat meal, meat and bone meal, and dry rendered tankage				
Production.....	451,653	435,975	440,702	411,998
Stocks on hand end of month.....	62,426	54,956	59,674	59,046
Other grease				
Production.....	19,694	18,854	21,753	13,254
Removed for inedible use in processing.....	19,249	16,685	20,876	15,579
Stocks on hand end of month.....	(D)	(D)	(D)	(D)
Poultry fats				
Production.....	194,226	186,316	204,188	176,754
Removed for inedible use in processing.....	195,852	183,375	210,113	180,487
Stocks on hand end of month.....	36,546	39,499	33,574	29,704
Poultry by-product meals				
Production.....	347,625	332,150	354,307	326,444
Stocks on hand end of month.....	123,959	106,117	106,969	123,430
Tallow, edible				
Production.....	112,522	75,180	80,482	75,600
Removed for use in processing.....	102,309	79,754	83,440	73,459
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.....	21,584	15,598	14,349	16,717
Tallow, inedible				
Production.....	333,825	322,944	319,430	301,843
Removed for inedible use in processing.....	342,062	317,571	323,709	307,225
Stocks on hand end of month.....	69,723	75,096	70,818	65,438
Tallow, technical				
Production.....	124,006	131,279	134,648	115,751
Removed for inedible use in processing.....	124,853	125,090	136,818	118,338
Stocks on hand end of month.....	(D)	(D)	(D)	(D)
Yellow grease				
Production.....	(D)	(D)	(D)	(D)
Removed for inedible use in processing.....	(D)	(D)	(D)	(D)
Stocks on hand end of month.....	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

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Animal Fats and Oils Production, Consumption and Stocks – United States: 2024 (continued)

Item	Total 2024 (1,000 pounds)
Choice white grease	
Production.....	1,251,375
Removed for inedible use.....	1,251,767
Feather meal	
Production.....	1,032,088
Lard	
Production.....	258,661
Removed for use in processing.....	276,022
Removed for edible use in processing	(D)
Removed for inedible use in processing.....	(D)
Meat meal, meat and bone meal, and dry rendered tannage	
Production.....	5,199,020
Other grease	
Production.....	235,745
Removed for inedible use in processing.....	237,332
Poultry fats	
Production.....	2,228,121
Removed for inedible use in processing.....	2,233,877
Poultry by-product meals	
Production.....	4,028,142
Tallow, edible	
Production.....	1,034,193
Removed for use in processing.....	1,022,348
Removed for edible use in processing	(D)
Removed for inedible use in processing.....	(D)
Tallow, inedible	
Production.....	3,876,728
Removed for inedible use in processing.....	3,896,426
Tallow, technical	
Production.....	1,472,200
Removed for inedible use in processing.....	1,462,721
Yellow grease	
Production.....	(D)
Removed for inedible use in processing.....	(D)

(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@usda.gov.

Patrick Boyle, Chief, Crops Branch.....	(202) 720-2127
Chris Hawthorn, Head, Field Crops Section	(202) 720-2127
Irwin Anolik – Crop Progress and Condition, Flaxseed, Mustardseed.....	(202) 720-7621
Joshua Bates – Hemp, Oats, Soybeans.....	(202) 690-3234
Natasha Bruton – Barley, Cotton System Consumption and Stocks, Grain Crushings.....	(202) 690-1042
David Colwell – Fats and Oils, Flour Milling Products.....	(202) 720-8800
Michelle Harder – Hay, Peanuts	(202) 690-8533
James Johanson – Rye, Wheat	(202) 720-8068
Greg Lemmons – Corn, Proso Millet, Rice	(202) 720-9526
Becky Sommer – Cotton, Cotton Ginnings, Sorghum.....	(202) 720-5944
Travis Thorson – Canola, Rapeseed, Safflower, Sunflower	(202) 720-7369

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- 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@usda.gov.

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