



Fats and Oils: Oilseed Crashings, Production, Consumption and Stocks

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Highlights

December 2024 contained 31 days.

January 2025 contained 31 days.

Soybeans crushed for crude oil was 6.38 million tons (213 million bushels) in January 2025, compared with 6.53 million tons (218 million bushels) in December 2024 and 5.83 million tons (194 million bushels) in January 2024. Crude oil produced was 2.53 billion pounds, down 2 percent from December 2024 but up 11 percent from January 2024. Soybean once refined oil production at 1.72 billion pounds during January 2025 decreased 10 percent from December 2024 but increased 8 percent from January 2024.

Canola seeds crushed for crude oil was 205,923 tons in January 2025, compared with 223,154 tons in December 2024 and 203,989 tons in January 2024. Canola crude oil produced was 160 million pounds, down 8 percent from December 2024 and down 4 percent from January 2024. Canola once refined oil production, at 157 million pounds during January 2025, was down 9 percent from December 2024 but up 1 percent from January 2024.

Cottonseed once refined oil production, at 33.8 million pounds during January 2025, was up 12 percent from December 2024 and up 34 percent from January 2024.

Edible tallow production was 71.3 million pounds during January 2025, down 6 percent from December 2024 and down 2 percent from January 2024. Inedible tallow production was 302 million pounds during January 2025, up less than 1 percent from December 2024 but down 2 percent from January 2024. Technical tallow production was 115 million pounds during January 2025, down less than 1 percent from December 2024 but up 5 percent from January 2024. Choice white grease production, at 102 million pounds during January 2025, increased 1 percent from December 2024 but decreased 13 percent from January 2024.

Soybean Crushing, Production, Consumption and Stocks – United States: January 2025 with Comparisons

Item	January 2024	December 2024	January 2025
Crush			
Soybeans crushed tons	5,828,390	6,531,043	6,376,635
Crude oil produced1,000 pounds	2,282,324	2,572,622	2,526,657
Cake and meal produced tons	4,290,410	4,826,261	4,712,365
For animal feed tons	4,238,267	4,744,322	4,634,422
For edible protein products tons	52,143	81,939	77,943
Millfeed produced tons	293,148	335,883	333,649
Refine			
Crude oil processed in refining1,000 pounds	1,617,254	1,970,041	1,766,344
Once refined oil produced1,000 pounds	1,586,853	1,918,139	1,717,621
Consumption			
Crude oil removed for inedible use in processing1,000 pounds	(D)	(D)	178,090
Once refined oil removed for use in processing1,000 pounds	1,570,579	1,905,518	1,753,515
Removed for edible use in processing1,000 pounds	1,132,128	1,226,452	1,208,978
Removed for inedible use in processing1,000 pounds	438,451	679,066	544,537
Stocks			
Cake and meal on hand end of month tons	309,884	414,192	426,330
Millfeed on hand end of month tons	42,487	41,143	35,651
Crude oil on hand end of month1,000 pounds	1,543,136	1,191,559	1,611,741
Crusher1,000 pounds	985,501	651,979	1,053,599
Refiner1,000 pounds	277,031	255,134	332,034
Offsite1,000 pounds	280,604	284,446	226,108
Once refined oil on hand end of month1,000 pounds	484,913	495,637	478,487

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

Soybean Crushing – Regional: January 2025 with Comparisons

Region	Soybeans crushed		
	January 2024	December 2024	January 2025
	(tons)	(tons)	(tons)
Illinois	624,011	666,043	582,101
Iowa.....	1,225,141	1,408,809	1,397,968
North and East ¹	1,355,219	1,380,543	1,412,991
North Central ²	1,018,773	1,204,936	1,223,495
South, West and Pacific ³	688,566	667,510	651,976
West Central ⁴	916,680	1,203,202	1,108,104
Region	Crude oil produced		
	January 2024	December 2024	January 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Illinois	247,674	262,928	239,285
Iowa.....	483,276	552,171	553,335
North and East ¹	529,565	536,191	560,000
North Central ²	396,439	474,207	482,445
South, West and Pacific ³	259,770	257,612	251,575
West Central ⁴	365,600	489,513	440,017
Region	Crude oil stocks at crusher		
	January 2024	December 2024	January 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Illinois	186,604	88,065	115,757
Iowa.....	167,686	95,874	217,831
North and East ¹	254,571	211,294	352,598
North Central ²	201,772	118,718	155,365
South, West and Pacific ³	49,357	43,955	118,085
West Central ⁴	125,511	94,073	93,963
Region	Cake and meal produced		
	January 2024	December 2024	January 2025
	(tons)	(tons)	(tons)
Illinois	449,168	481,545	422,314
Iowa.....	905,136	1,043,739	1,042,754
North and East ¹	997,918	1,007,686	1,032,965
North Central ²	752,227	902,993	918,248
South, West and Pacific ³	505,958	490,335	466,044
West Central ⁴	680,003	899,963	830,040
Region	Cake and meal stocks		
	January 2024	December 2024	January 2025
	(tons)	(tons)	(tons)
Illinois	52,569	56,058	84,135
Iowa.....	45,629	79,696	75,043
North and East ¹	106,148	95,610	112,053
North Central ²	54,077	86,420	78,840
South, West and Pacific ³	14,595	39,407	29,309
West Central ⁴	36,866	57,001	46,950

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, Mississippi, North Carolina and South Carolina.

⁴ West Central includes Kansas, Missouri and Nebraska.

Selected Oilseed Crushing, Production, Consumption and Stocks – United States: January 2025 with Comparisons

Item	January 2024	December 2024	January 2025
Canola			
Crush			
Seeds crushed..... tons	203,989	223,154	205,923
Crude oil produced 1,000 pounds	166,014	173,782	160,161
Cake and meal produced tons	119,257	132,987	124,144
Refine			
Crude oil processed in refining 1,000 pounds	161,902	178,348	162,045
Once refined oil produced 1,000 pounds	154,978	173,043	156,981
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	157,769	174,780	159,651
Removed for edible use in processing..... 1,000 pounds	(D)	(D)	(D)
Removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)
Stocks			
Cake and meal on hand end of month tons	(D)	37,610	33,527
Crude oil on hand end of month 1,000 pounds	74,297	28,529	34,773
Once refined oil on hand end of month 1,000 pounds	89,162	97,710	112,837
Cottonseed			
Crush			
Seeds crushed..... tons	126,481	105,944	116,063
Crude oil produced 1,000 pounds	32,876	28,571	30,431
Cake and meal produced..... tons	55,894	48,550	52,167
Refine			
Crude oil processed in refining 1,000 pounds	25,732	31,076	34,765
Once refined oil produced 1,000 pounds	25,278	30,307	33,799
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	27,462	32,417	35,514
Removed for edible use in processing..... 1,000 pounds	(D)	(D)	(D)
Removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)
Stocks			
Cake and meal on hand end of month tons	21,649	41,650	34,979
Crude oil on hand end of month 1,000 pounds	(D)	(D)	(D)
Once refined oil on hand end of month 1,000 pounds	32,134	35,115	35,230
Coconut			
Refine			
Crude oil processed in refining 1,000 pounds	24,688	(D)	43,333
Once refined oil produced 1,000 pounds	24,510	(D)	43,056
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	42,251	52,482	65,674
Removed for edible use in processing..... 1,000 pounds	(D)	(D)	(D)
Removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)
Stocks			
Crude oil on hand end of month 1,000 pounds	72,577	81,718	(D)
Once refined oil on hand end of month 1,000 pounds	57,233	(D)	(D)
Corn			
Crush			
Crude oil produced 1,000 pounds	130,432	159,083	152,317
Refine			
Crude oil processed in refining 1,000 pounds	138,033	150,670	145,802
Once refined oil produced 1,000 pounds	134,672	147,274	142,259
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	120,459	125,586	140,178
Removed for edible use in processing..... 1,000 pounds	(D)	(D)	(D)
Removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)
Stocks			
Crude oil on hand end of month 1,000 pounds	(D)	73,512	63,067
Once refined oil on hand end of month 1,000 pounds	(D)	71,789	(D)

See footnote(s) at end of table.

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Selected Oilseed Crushing, Production, Consumption and Stocks – United States: January 2025 with Comparisons (continued)

Item	January 2024	December 2024	January 2025
Palm kernel			
Consumption			
Once refined oil removed for use in processing..... 1,000 pounds	43,246	30,773	34,354
Removed for edible use in processing 1,000 pounds	(D)	(D)	(D)
Removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)
Stocks			
Once refined oil on hand end of month..... 1,000 pounds	90,578	86,090	73,123
Palm			
Consumption			
Once refined oil removed for use in processing..... 1,000 pounds	189,667	177,513	181,477
Removed for edible use in processing 1,000 pounds	186,770	173,994	(D)
Removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)
Stocks			
Once refined oil on hand end of month..... 1,000 pounds	342,961	295,803	279,142
Peanut			
Refine			
Crude oil processed in refining..... 1,000 pounds	20,895	20,886	25,119
Once refined oil produced..... 1,000 pounds	19,474	19,497	23,243
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	20,259	22,123	23,186
Removed for edible use in processing 1,000 pounds	(D)	(D)	(D)
Removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)
Stocks			
Crude oil on hand end of month..... 1,000 pounds	21,680	13,666	13,114
Once refined oil on hand end of month..... 1,000 pounds	(D)	(D)	(D)
Safflower			
Refine			
Crude oil processed in refining..... 1,000 pounds	(D)	(D)	(D)
Once refined oil produced..... 1,000 pounds	(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	5,361	4,031	11,369
Removed for edible use in processing 1,000 pounds	(D)	(D)	(D)
Removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)
Stocks			
Crude oil on hand end of month..... 1,000 pounds	4,812	5,823	5,863
Once refined oil on hand end of month..... 1,000 pounds	(D)	(D)	(D)
Sunflower			
Refine			
Crude oil processed in refining..... 1,000 pounds	33,024	25,976	36,825
Once refined oil produced..... 1,000 pounds	31,796	24,672	35,957
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)	26,686	39,106
Removed for edible use in processing 1,000 pounds	(D)	(D)	(D)
Removed for inedible use in processing..... 1,000 pounds	(D)	(D)	(D)
Stocks			
Crude oil on hand end of month..... 1,000 pounds	40,617	15,896	16,379
Once refined oil on hand end of month..... 1,000 pounds	30,097	29,452	25,859

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

Animal Fats and Oils Production, Consumption and Stocks – United States: January 2025 with Comparisons

Item	January 2024	December 2024	January 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Choice white grease			
Production.....	117,828	101,498	102,484
Removed for inedible use	116,462	98,224	102,034
Stocks on hand end of month	8,643	9,840	10,290
Feather meal			
Production.....	74,884	81,125	80,725
Stocks on hand end of month	16,359	18,083	20,690
Lard			
Production.....	20,037	25,196	23,594
Removed for use in processing	19,192	22,490	22,086
Removed for edible use in processing.....	(D)	(D)	(D)
Removed for inedible use in processing.....	(D)	(D)	(D)
Stocks on hand end of month	(D)	8,215	9,757
Meat meal, meat and bone meal, and dry rendered tannage			
Production.....	492,429	411,998	392,566
Stocks on hand end of month	64,544	59,046	57,197
Other grease			
Production.....	23,616	13,254	21,975
Removed for inedible use in processing	20,555	15,579	22,625
Stocks on hand end of month	(D)	(D)	(D)
Poultry fats			
Production.....	163,183	176,754	171,926
Removed for inedible use in processing	165,749	180,487	164,605
Stocks on hand end of month	33,025	29,704	37,025
Poultry by-product meals			
Production.....	311,109	326,444	325,560
Stocks on hand end of month	123,806	123,430	122,805
Tallow, edible			
Production.....	72,408	75,600	71,268
Removed for use in processing	72,887	73,459	77,324
Removed for edible use in processing.....	(D)	(D)	(D)
Removed for inedible use in processing.....	(D)	(D)	(D)
Stocks on hand end of month	11,166	16,717	10,662
Tallow, inedible			
Production.....	309,112	301,843	302,232
Removed for inedible use in processing	298,699	307,225	287,147
Stocks on hand end of month	93,120	65,438	80,522
Tallow, technical			
Production.....	109,379	115,751	115,260
Removed for inedible use in processing	104,604	118,338	113,289
Stocks on hand end of month	(D)	(D)	(D)
Yellow grease			
Production.....	(D)	(D)	(D)
Removed for inedible use in processing	(D)	(D)	(D)
Stocks on hand end of month	(D)	(D)	(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
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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.

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