



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

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Highlights

January 2025 contained 31 days.

February 2025 contained 28 days.

Soybeans crushed for crude oil was 5.67 million tons (189 million bushels) in February 2025, compared with 6.38 million tons (213 million bushels) in January 2025 and 5.80 million tons (193 million bushels) in February 2024. Crude oil produced was 2.24 billion pounds, down 11 percent from January 2025 and down 2 percent from February 2024. Soybean once refined oil production at 1.61 billion pounds during February 2025 decreased 6 percent from January 2025 and decreased 1 percent from February 2024.

Canola seeds crushed for crude oil was 170,856 tons in February 2025, compared with 205,923 tons in January 2025 and 205,713 tons in February 2024. Canola crude oil produced was 132 million pounds, down 18 percent from January 2025 and down 21 percent from February 2024. Canola once refined oil production, at 129 million pounds during February 2025, was down 18 percent from January 2025 and down 13 percent from February 2024.

Cottonseed once refined oil production, at 31.8 million pounds during February 2025, was down 6 percent from January 2025 and down 25 percent from February 2024.

Edible tallow production was 93.3 million pounds during February 2025, up 31 percent from January 2025 but down 4 percent from February 2024. Inedible tallow production was 351 million pounds during February 2025, up 16 percent from January 2025 and up 1 percent from February 2024. Technical tallow production was 127 million pounds during February 2025, up 10 percent from January 2025 and up 3 percent from February 2024. Choice white grease production, at 109 million pounds during February 2025, increased 5 percent from January 2025 but decreased 5 percent from February 2024.

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

Item	February 2024	January 2025	February 2025
Crush			
Soybeans crushed tons	5,803,253	6,376,635	5,670,940
Crude oil produced1,000 pounds	2,288,218	2,526,657	2,238,850
Cake and meal produced tons	4,257,700	4,712,365	4,195,252
For animal feed..... tons	4,208,963	4,634,422	4,119,979
For edible protein products tons	48,737	77,943	75,273
Millfeed produced tons	288,857	333,649	297,912
Refine			
Crude oil processed in refining1,000 pounds	1,650,719	1,766,344	1,657,516
Once refined oil produced1,000 pounds	1,625,678	1,717,621	1,612,586
Consumption			
Crude oil removed for inedible use in processing.....1,000 pounds	(D)	178,090	173,505
Once refined oil removed for use in processing1,000 pounds	1,653,901	1,753,515	1,635,522
Removed for edible use in processing1,000 pounds	1,175,353	1,208,978	1,083,189
Removed for inedible use in processing1,000 pounds	478,548	544,537	552,333
Stocks			
Cake and meal on hand end of month tons	277,315	426,330	436,274
Millfeed on hand end of month tons	48,248	35,651	35,957
Crude oil on hand end of month1,000 pounds	1,686,631	1,338,070	1,477,671
Crusher.....1,000 pounds	1,019,238	779,928	834,058
Refiner.....1,000 pounds	263,295	332,034	347,869
Offsite1,000 pounds	404,098	226,108	295,744
Once refined oil on hand end of month1,000 pounds	460,178	478,487	446,699

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

Soybean Crushing – Regional: February 2025 with Comparisons

Region	Soybeans crushed		
	February 2024	January 2025	February 2025
	(tons)	(tons)	(tons)
Illinois	629,688	582,101	512,114
Iowa.....	1,272,950	1,397,968	1,290,325
North and East ¹	1,290,057	1,412,991	1,273,629
North Central ²	1,018,521	1,223,495	1,066,893
South, West and Pacific ³	674,592	651,976	541,402
West Central ⁴	917,445	1,108,104	986,577
Region	Crude oil produced		
	February 2024	January 2025	February 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Illinois	262,678	239,285	205,197
Iowa.....	498,896	553,335	515,776
North and East ¹	498,259	560,000	494,343
North Central ²	400,455	482,445	416,486
South, West and Pacific ³	262,507	251,575	209,165
West Central ⁴	365,423	440,017	397,883
Region	Crude oil stocks at crusher		
	February 2024	January 2025	February 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Illinois	155,759	115,757	122,933
Iowa.....	200,903	135,826	130,417
North and East ¹	267,062	218,018	220,820
North Central ²	213,478	155,365	184,921
South, West and Pacific ³	61,325	60,999	45,590
West Central ⁴	120,711	93,963	129,377
Region	Cake and meal produced		
	February 2024	January 2025	February 2025
	(tons)	(tons)	(tons)
Illinois	446,440	422,314	368,750
Iowa.....	935,140	1,042,754	966,541
North and East ¹	948,571	1,032,965	935,006
North Central ²	754,845	918,248	799,460
South, West and Pacific ³	495,158	466,044	391,371
West Central ⁴	677,546	830,040	734,124
Region	Cake and meal stocks		
	February 2024	January 2025	February 2025
	(tons)	(tons)	(tons)
Illinois	35,354	84,135	78,953
Iowa.....	51,857	75,043	65,795
North and East ¹	95,157	112,053	114,882
North Central ²	46,437	78,840	84,883
South, West and Pacific ³	22,014	29,309	45,159
West Central ⁴	26,496	46,950	46,602

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: February 2025 with Comparisons

Item	February 2024	January 2025	February 2025
Canola			
Crush			
Seeds crushed..... tons	205,713	205,923	170,856
Crude oil produced 1,000 pounds	167,315	160,161	131,958
Cake and meal produced tons	119,066	124,144	103,326
Refine			
Crude oil processed in refining 1,000 pounds	151,613	162,045	132,622
Once refined oil produced 1,000 pounds	149,297	156,981	129,195
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	145,849	159,651	140,985
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)	33,527	31,921
Crude oil on hand end of month 1,000 pounds	(D)	34,773	54,388
Once refined oil on hand end of month 1,000 pounds	95,338	112,837	104,871
Cottonseed			
Crush			
Seeds crushed..... tons	143,599	116,063	116,922
Crude oil produced 1,000 pounds	40,648	30,431	29,390
Cake and meal produced tons	60,635	52,167	54,219
Refine			
Crude oil processed in refining 1,000 pounds	43,199	34,765	32,543
Once refined oil produced 1,000 pounds	42,133	33,799	31,785
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	32,199	35,514	32,698
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	13,327	34,979	45,627
Crude oil on hand end of month 1,000 pounds	(D)	(D)	(D)
Once refined oil on hand end of month 1,000 pounds	43,251	35,230	36,364
Coconut			
Refine			
Crude oil processed in refining 1,000 pounds	21,616	43,333	41,333
Once refined oil produced 1,000 pounds	21,435	43,056	41,165
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	27,815	65,674	58,313
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	93,967	(D)	94,244
Once refined oil on hand end of month 1,000 pounds	(D)	(D)	56,765
Corn			
Crush			
Crude oil produced 1,000 pounds	156,926	152,317	140,056
Refine			
Crude oil processed in refining 1,000 pounds	133,152	145,802	138,268
Once refined oil produced 1,000 pounds	129,770	142,259	134,583
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	128,404	140,178	116,906
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	93,994	63,067	64,818
Once refined oil on hand end of month 1,000 pounds	53,976	(D)	64,374

See footnote(s) at end of table.

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

Item	February 2024	January 2025	February 2025
Palm kernel			
Consumption			
Once refined oil removed for use in processing..... 1,000 pounds	39,926	34,354	32,778
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	98,362	73,123	76,360
Palm			
Consumption			
Once refined oil removed for use in processing..... 1,000 pounds	199,835	181,477	177,654
Removed for edible use in processing 1,000 pounds	196,560	(D)	(D)
Removed for inedible use in processing..... 1,000 pounds	3,275	(D)	(D)
Stocks			
Once refined oil on hand end of month..... 1,000 pounds	328,011	279,142	278,972
Peanut			
Refine			
Crude oil processed in refining..... 1,000 pounds	22,496	25,119	26,312
Once refined oil produced..... 1,000 pounds	21,693	23,243	25,098
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	21,736	23,186	22,810
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	22,367	13,114	9,137
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	8,440	11,369	7,079
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	6,988	5,863	4,193
Once refined oil on hand end of month..... 1,000 pounds	(D)	(D)	(D)
Sunflower			
Refine			
Crude oil processed in refining..... 1,000 pounds	36,831	36,825	33,434
Once refined oil produced..... 1,000 pounds	35,359	35,957	32,733
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)	39,106	34,269
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	37,438	16,379	17,422
Once refined oil on hand end of month..... 1,000 pounds	29,292	25,859	23,989

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

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

Item	February 2024	January 2025	February 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Choice white grease			
Production.....	114,158	103,403	108,755
Removed for inedible use	116,487	102,953	111,839
Stocks on hand end of month	6,313	10,290	7,206
Feather meal			
Production.....	95,055	80,725	98,066
Stocks on hand end of month	15,535	20,690	18,032
Lard			
Production.....	26,107	24,149	27,025
Removed for use in processing	26,824	22,536	25,725
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)	9,757	10,066
Meat meal, meat and bone meal, and dry rendered tankage			
Production.....	475,526	387,680	467,751
Stocks on hand end of month	56,663	57,264	50,395
Other grease			
Production.....	25,525	20,134	22,239
Removed for inedible use in processing	28,300	20,784	21,480
Stocks on hand end of month	(D)	(D)	(D)
Poultry fats			
Production.....	205,330	171,926	202,186
Removed for inedible use in processing	205,053	164,605	203,133
Stocks on hand end of month	33,302	37,025	36,078
Poultry by-product meals			
Production.....	381,571	325,560	383,911
Stocks on hand end of month	112,853	122,805	97,298
Tallow, edible			
Production.....	97,125	71,268	93,309
Removed for use in processing	95,070	77,324	93,304
Removed for edible use in processing.....	(D)	(D)	(D)
Removed for inedible use in processing.....	(D)	(D)	(D)
Stocks on hand end of month	16,543	10,662	10,865
Tallow, inedible			
Production.....	346,768	302,232	351,157
Removed for inedible use in processing	351,851	287,147	350,790
Stocks on hand end of month	88,037	80,522	81,102
Tallow, technical			
Production.....	122,850	115,260	126,650
Removed for inedible use in processing	128,007	113,289	125,198
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
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.

If you have specific questions you would like an expert to respond to, please visit our “Ask A Specialist” website at [www.nass.usda.gov/Contact Us/Ask a Specialist](http://www.nass.usda.gov/Contact_Us/Ask_a_Specialist).

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