



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

ISSN: 2379-9862

Released June 2, 2025, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

Highlights

March 2025 contained 31 days.

April 2025 contained 30 days.

Soybeans crushed for crude oil was 6.07 million tons (202 million bushels) in April 2025, compared with 6.20 million tons (207 million bushels) in March 2025 and 5.33 million tons (178 million bushels) in April 2024. Crude oil produced was 2.40 billion pounds, down 3 percent from March 2025 but up 15 percent from April 2024. Soybean once refined oil production at 1.75 billion pounds during April 2025 decreased 7 percent from March 2025 but increased 2 percent from April 2024.

Canola seeds crushed for crude oil was 161,022 tons in April 2025, compared with 200,953 tons in March 2025 and 188,515 tons in April 2024. Canola crude oil produced was 129 million pounds, down 20 percent from March 2025 and down 16 percent from April 2024. Canola once refined oil production, at 135 million pounds during April 2025, was down 22 percent from March 2025 and down 9 percent from April 2024.

Cottonseed once refined oil production, at 24.7 million pounds during April 2025, was down 22 percent from March 2025 and down 12 percent from April 2024.

Edible tallow production was 88.3 million pounds during April 2025, up 9 percent from March 2025 and up 18 percent from April 2024. Inedible tallow production was 306 million pounds during April 2025, down 9 percent from March 2025 and down 2 percent from April 2024. Technical tallow production was 116 million pounds during April 2025, down 8 percent from March 2025 and down 8 percent from April 2024. Choice white grease production, at 105 million pounds during April 2025, increased 5 percent from March 2025 and increased 7 percent from April 2024.

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

Item	April 2024	March 2025	April 2025
Crush			
Soybeans crushed tons	5,327,076	6,202,642	6,071,540
Crude oil produced.....1,000 pounds	2,096,208	2,475,207	2,402,879
Cake and meal produced tons	3,931,950	4,608,761	4,508,938
For animal feed tons	3,885,341	4,523,852	4,433,335
For edible protein products..... tons	46,609	84,909	75,603
Millfeed produced..... tons	269,827	312,457	304,903
Refine			
Crude oil processed in refining.....1,000 pounds	1,761,410	1,929,858	1,793,564
Once refined oil produced1,000 pounds	1,716,904	1,876,913	1,745,629
Consumption			
Crude oil removed for inedible use in processing1,000 pounds	(D)	(D)	(D)
Once refined oil removed for use in processing.....1,000 pounds	1,760,312	1,793,221	1,816,163
Removed for edible use in processing.....1,000 pounds	1,253,216	1,211,486	1,151,593
Removed for inedible use in processing1,000 pounds	507,096	581,735	664,570
Stocks			
Cake and meal on hand end of month..... tons	286,988	377,242	390,343
Millfeed on hand end of month tons	48,367	44,318	38,580
Crude oil on hand end of month1,000 pounds	1,856,137	1,551,689	1,527,390
Crusher1,000 pounds	1,047,499	831,814	869,563
Refiner1,000 pounds	282,895	(D)	368,639
Offsite1,000 pounds	525,743	(D)	289,188
Once refined oil on hand end of month.....1,000 pounds	454,709	527,980	448,450

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

Soybean Crushing – Regional: April 2025 with Comparisons

Region	Soybeans crushed		
	April 2024	March 2025	April 2025
	(tons)	(tons)	(tons)
Illinois	568,959	607,551	628,927
Iowa.....	1,224,998	1,408,926	1,331,350
North and East ¹	1,261,496	1,333,008	1,351,860
North Central ²	941,406	1,139,676	1,041,654
South, West and Pacific ³	622,644	602,147	635,744
West Central ⁴	707,573	1,111,334	1,082,005
Region	Crude oil produced		
	April 2024	March 2025	April 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Illinois	234,299	248,253	252,234
Iowa.....	482,793	567,773	530,493
North and East ¹	499,100	526,294	536,632
North Central ²	365,824	447,618	409,362
South, West and Pacific ³	235,593	234,042	245,074
West Central ⁴	278,599	451,227	429,084
Region	Crude oil stocks at crusher		
	April 2024	March 2025	April 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Illinois	165,224	129,505	91,926
Iowa.....	192,728	128,856	114,687
North and East ¹	271,242	204,452	224,263
North Central ²	213,389	174,603	228,055
South, West and Pacific ³	77,618	44,435	60,808
West Central ⁴	127,298	149,963	149,824
Region	Cake and meal produced		
	April 2024	March 2025	April 2025
	(tons)	(tons)	(tons)
Illinois	418,736	444,653	458,741
Iowa.....	903,287	1,060,706	1,004,092
North and East ¹	928,444	977,476	993,844
North Central ²	691,742	856,155	778,138
South, West and Pacific ³	463,599	436,533	468,151
West Central ⁴	526,142	833,238	805,972
Region	Cake and meal stocks		
	April 2024	March 2025	April 2025
	(tons)	(tons)	(tons)
Illinois	30,908	47,462	30,357
Iowa.....	49,740	62,676	56,816
North and East ¹	78,966	92,137	118,495
North Central ²	66,113	76,822	76,467
South, West and Pacific ³	25,023	32,610	56,496
West Central ⁴	36,238	65,535	51,712

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: April 2025 with Comparisons

Item	April 2024	March 2025	April 2025
Canola			
Crush			
Seeds crushed..... tons	188,515	200,953	161,022
Crude oil produced..... 1,000 pounds	152,900	159,841	128,629
Cake and meal produced..... tons	108,408	120,325	98,077
Refine			
Crude oil processed in refining..... 1,000 pounds	153,713	178,088	138,795
Once refined oil produced..... 1,000 pounds	148,644	172,517	134,546
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	147,023	159,773	144,843
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	24,955	31,770	31,502
Crude oil on hand end of month..... 1,000 pounds	49,270	34,860	28,856
Once refined oil on hand end of month..... 1,000 pounds	88,930	113,390	102,425
Cottonseed			
Crush			
Seeds crushed..... tons	87,783	95,081	79,026
Crude oil produced..... 1,000 pounds	25,623	24,490	22,241
Cake and meal produced..... tons	39,421	42,136	33,825
Refine			
Crude oil processed in refining..... 1,000 pounds	28,858	32,734	25,518
Once refined oil produced..... 1,000 pounds	27,968	31,836	24,735
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	31,508	29,816	31,457
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	14,874	38,003	37,264
Crude oil on hand end of month..... 1,000 pounds	(D)	(D)	(D)
Once refined oil on hand end of month..... 1,000 pounds	45,743	40,897	34,287
Coconut			
Refine			
Crude oil processed in refining..... 1,000 pounds	27,517	36,763	34,916
Once refined oil produced..... 1,000 pounds	27,173	36,498	34,692
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	36,275	57,862	43,081
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	91,176	68,254	82,452
Once refined oil on hand end of month..... 1,000 pounds	60,939	56,512	(D)
Corn			
Crush			
Crude oil produced..... 1,000 pounds	123,709	156,259	150,633
Refine			
Crude oil processed in refining..... 1,000 pounds	153,521	138,947	131,705
Once refined oil produced..... 1,000 pounds	149,294	134,616	126,742
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	126,002	116,705	131,212
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	108,158	69,923	82,361
Once refined oil on hand end of month..... 1,000 pounds	71,054	72,518	64,620

See footnote(s) at end of table.

--continued

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

Item	April 2024	March 2025	April 2025
Palm kernel			
Consumption			
Once refined oil removed for use in processing.....1,000 pounds	41,814	35,393	31,553
Removed for edible use in processing1,000 pounds	(D)	(D)	(D)
Removed for inedible use in processing.....1,000 pounds	(D)	(D)	(D)
Stocks			
Once refined oil on hand end of month1,000 pounds	87,200	77,432	99,349
Palm			
Consumption			
Once refined oil removed for use in processing.....1,000 pounds	213,684	188,203	161,871
Removed for edible use in processing1,000 pounds	210,910	(D)	(D)
Removed for inedible use in processing.....1,000 pounds	2,774	(D)	(D)
Stocks			
Once refined oil on hand end of month1,000 pounds	298,938	293,475	308,286
Peanut			
Refine			
Crude oil processed in refining.....1,000 pounds	(D)	14,728	22,474
Once refined oil produced.....1,000 pounds	(D)	14,396	21,964
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)	17,215	21,952
Removed for edible use in processing1,000 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	19,215	16,941	13,907
Once refined oil on hand end of month1,000 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)	-
Once refined oil removed for use in processing.....1,000 pounds	8,676	8,963	10,162
Removed for edible use in processing1,000 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	9,078	5,243	4,935
Once refined oil on hand end of month1,000 pounds	(D)	(D)	(D)
Sunflower			
Refine			
Crude oil processed in refining.....1,000 pounds	28,265	36,867	36,664
Once refined oil produced.....1,000 pounds	26,692	36,305	35,811
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	26,266	34,857	35,743
Removed for edible use in processing1,000 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	36,714	21,945	15,379
Once refined oil on hand end of month1,000 pounds	26,146	25,112	25,658

- Represents zero.

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

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

Item	April 2024	March 2025	April 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Choice white grease			
Production.....	97,826	99,641	104,584
Removed for inedible use.....	98,656	101,945	105,542
Stocks on hand end of month.....	5,694	12,003	6,818
Feather meal			
Production.....	75,001	85,318	79,440
Stocks on hand end of month.....	16,139	14,335	18,235
Lard			
Production.....	15,925	21,193	23,692
Removed for use in processing.....	19,040	24,373	24,044
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)	(D)	13,584
Meat meal, meat and bone meal, and dry rendered tankage			
Production.....	422,717	428,942	395,883
Stocks on hand end of month.....	54,434	50,065	48,191
Other grease			
Production.....	18,482	27,003	17,150
Removed for inedible use in processing.....	18,163	26,901	19,951
Stocks on hand end of month.....	(D)	(D)	(D)
Poultry fats			
Production.....	161,219	171,939	160,609
Removed for inedible use in processing.....	155,484	174,928	156,528
Stocks on hand end of month.....	32,648	33,089	37,016
Poultry by-product meals			
Production.....	299,028	352,668	310,867
Stocks on hand end of month.....	110,987	101,888	107,157
Tallow, edible			
Production.....	74,881	80,870	88,295
Removed for use in processing.....	73,675	81,960	88,703
Removed for edible use in processing.....	(D)	(D)	(D)
Removed for inedible use in processing.....	(D)	(D)	(D)
Stocks on hand end of month.....	10,534	9,901	9,797
Tallow, inedible			
Production.....	311,811	337,732	306,346
Removed for inedible use in processing.....	314,032	336,276	321,765
Stocks on hand end of month.....	83,876	(D)	(D)
Tallow, technical			
Production.....	126,838	126,388	116,221
Removed for inedible use in processing.....	121,412	129,918	117,195
Stocks on hand end of month.....	(D)	6,099	(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.

Anthony Prillaman, Acting Chief, Crops Branch.....	(202) 720-2127
Chris Hawthorn, Head, Field Crops Section	(202) 720-2127
Joshua Bates – Asparagus, Hemp, Maple Syrup, Soybeans.....	(202) 690-3234
Natasha Bruton – Cotton System Consumption and Stocks, Grain Crushings, Fats and Oils, Flour Milling Products, Broccoli, Cauliflower, Plums, Prunes.....	(202) 690-1042
Noemi Guindin – Crop Progress and Condition, Kiwifruit.....	(202) 720-2127
Michelle Harder – Hay, Kale, Peanuts, Raspberries	(202) 690-8533
Deonne Holiday – Almonds, Carrots, Coffee, Cranberries, Garlic, Onions Proso Millet, Rye, Tobacco.....	(202) 720-4288
Bret Holliman – Apricots, Barley, Chickpeas, Nectarines, Peaches, Snap Beans, Tomatoes	(202) 720-7235
James Johanson – Dry Edible Beans, Lettuce, Macadamias, Wheat	(202) 720-8068
Greg Lemmons – Beets, Corn, Flaxseed, Pears, Rice, Sweet Corn	(202) 720-9526
Krishna Rizal – Artichokes, Celery, Grapefruit, Lemons, Mandarins and tangerines, Mint, Mushrooms, Olives, Oranges, Pistachios	(202) 720-5412
Chris Singh – Apples, Cucumbers, Hazelnuts, Potatoes, Pumpkins, Squash, Sugarbeets, Sugarcane, Sweet Potatoes	(202) 720-4285
Becky Sommer – Cabbage, Cotton, Cotton Ginnings, Sorghum, Walnuts, Strawberries.....	(202) 720-5944
Travis Thorson – Blueberries, Canola, Mustard Seed, Rapeseed, Safflower, Spinach, Sunflower	(202) 720-7369
Antonio Torres – Cantaloupes, Dry Edible Peas, Grapes, Green Peas, Honeydews, Lentils, Oats, Sweet Cherries, Tart Cherries, Watermelons	(202) 720-2157
Chris Wallace – Avocados, Bell Peppers, Chile Peppers, Dates, Floriculture, Hops, Papayas, Pecans	(202) 720-4215

Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- 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@usda.gov.

USDA is an equal opportunity provider, employer, and lender.