



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

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Highlights

April 2025 contained 30 days.

May 2025 contained 31 days.

Soybeans crushed for crude oil was 6.11 million tons (204 million bushels) in May 2025, compared with 6.07 million tons (202 million bushels) in April 2025 and 5.75 million tons (192 million bushels) in May 2024. Crude oil produced was 2.42 billion pounds, up 1 percent from April 2025 and up 7 percent from May 2024. Soybean once refined oil production at 1.92 billion pounds during May 2025 increased 10 percent from April 2025 and increased 7 percent from May 2024.

Canola seeds crushed for crude oil was 107,840 tons in May 2025, compared with 161,022 tons in April 2025 and 143,469 tons in May 2024. Canola crude oil produced was 84 million pounds, down 35 percent from April 2025 and down 28 percent from May 2024. Canola once refined oil production, at 93 million pounds during May 2025, was down 31 percent from April 2025 and down 19 percent from May 2024.

Cottonseed once refined oil production, at 29.1 million pounds during May 2025, was up 18 percent from April 2025 but down 6 percent from May 2024.

Edible tallow production was 95.4 million pounds during May 2025, up 8 percent from April 2025 and up 8 percent from May 2024. Inedible tallow production was 323 million pounds during May 2025, up 3 percent from April 2025 and up 1 percent from May 2024. Technical tallow production was 122 million pounds during May 2025, up 5 percent from April 2025 but down 7 percent from May 2024. Choice white grease production, at 108 million pounds during May 2025, increased 3 percent from April 2025 and increased 15 percent from May 2024.

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

Item	May 2024	April 2025	May 2025
Crush			
Soybeans crushed tons	5,748,779	6,071,540	6,111,115
Crude oil produced.....1,000 pounds	2,267,166	2,402,879	2,415,507
Cake and meal produced tons	4,222,387	4,508,938	4,522,401
For animal feed tons	4,164,017	4,433,335	4,447,752
For edible protein products..... tons	58,370	75,603	74,649
Millfeed produced..... tons	284,506	304,903	310,209
Refine			
Crude oil processed in refining.....1,000 pounds	1,825,200	1,793,564	1,970,542
Once refined oil produced1,000 pounds	1,788,504	1,745,629	1,916,602
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	1,789,951	1,816,163	1,876,886
Removed for edible use in processing.....1,000 pounds	1,248,851	1,151,593	1,175,903
Removed for inedible use in processing1,000 pounds	541,100	664,570	700,983
Stocks			
Cake and meal on hand end of month..... tons	298,378	390,343	406,557
Millfeed on hand end of month tons	44,983	38,580	48,117
Crude oil on hand end of month1,000 pounds	1,733,813	1,527,390	1,406,376
Crusher1,000 pounds	957,625	869,563	834,978
Refiner1,000 pounds	256,978	368,639	336,432
Offsite1,000 pounds	519,210	289,188	234,966
Once refined oil on hand end of month.....1,000 pounds	454,069	448,450	469,550

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

Soybean Crushing – Regional: May 2025 with Comparisons

Region	Soybeans crushed		
	May 2024	April 2025	May 2025
	(tons)	(tons)	(tons)
Illinois	567,872	628,927	643,549
Iowa.....	1,296,077	1,331,350	1,303,682
North and East ¹	1,362,485	1,351,860	1,334,313
North Central ²	1,081,852	1,041,654	1,138,781
South, West and Pacific ³	614,553	635,744	551,218
West Central ⁴	825,940	1,082,005	1,139,572
Region	Crude oil produced		
	May 2024	April 2025	May 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Illinois	227,743	252,234	261,846
Iowa.....	511,780	530,493	519,557
North and East ¹	533,634	536,632	527,837
North Central ²	427,651	409,362	447,128
South, West and Pacific ³	243,433	245,074	215,388
West Central ⁴	322,925	429,084	443,751
Region	Crude oil stocks at crusher		
	May 2024	April 2025	May 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Illinois	126,314	91,926	109,419
Iowa.....	175,699	114,687	108,914
North and East ¹	265,951	224,263	191,071
North Central ²	204,527	228,055	225,065
South, West and Pacific ³	59,688	60,808	61,556
West Central ⁴	125,446	149,824	138,953
Region	Cake and meal produced		
	May 2024	April 2025	May 2025
	(tons)	(tons)	(tons)
Illinois	408,678	458,741	469,214
Iowa.....	954,668	1,004,092	974,956
North and East ¹	990,562	993,844	975,637
North Central ²	805,857	778,138	856,557
South, West and Pacific ³	448,374	468,151	394,886
West Central ⁴	614,248	805,972	851,151
Region	Cake and meal stocks		
	May 2024	April 2025	May 2025
	(tons)	(tons)	(tons)
Illinois	24,580	30,357	47,307
Iowa.....	77,052	56,816	66,313
North and East ¹	80,577	118,495	107,577
North Central ²	55,663	76,467	80,773
South, West and Pacific ³	25,789	56,496	55,239
West Central ⁴	34,717	51,712	49,348

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: May 2025 with Comparisons

Item	May 2024	April 2025	May 2025
Canola			
Crush			
Seeds crushed tons	143,469	161,022	107,840
Crude oil produced 1,000 pounds	116,521	128,629	83,501
Cake and meal produced tons	83,246	98,077	63,758
Refine			
Crude oil processed in refining 1,000 pounds	119,536	138,795	96,333
Once refined oil produced 1,000 pounds	115,154	134,546	92,939
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	117,529	144,843	105,952
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	24,892	31,502	21,335
Crude oil on hand end of month 1,000 pounds	51,296	28,856	34,060
Once refined oil on hand end of month 1,000 pounds	94,710	102,425	87,168
Cottonseed			
Crush			
Seeds crushed tons	99,610	79,026	89,222
Crude oil produced 1,000 pounds	28,123	22,241	22,245
Cake and meal produced tons	45,679	33,825	34,352
Refine			
Crude oil processed in refining 1,000 pounds	31,696	25,518	29,708
Once refined oil produced 1,000 pounds	30,854	24,735	29,065
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	35,612	31,457	38,660
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	26,066	37,264	36,451
Crude oil on hand end of month 1,000 pounds	(D)	(D)	(D)
Once refined oil on hand end of month 1,000 pounds	41,660	34,287	37,653
Coconut			
Refine			
Crude oil processed in refining 1,000 pounds	34,101	34,916	29,833
Once refined oil produced 1,000 pounds	33,567	34,692	29,717
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	41,950	43,081	40,589
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	108,947	82,452	62,835
Once refined oil on hand end of month 1,000 pounds	52,385	(D)	(D)
Corn			
Crush			
Crude oil produced 1,000 pounds	155,301	150,633	147,317
Refine			
Crude oil processed in refining 1,000 pounds	175,786	131,705	162,044
Once refined oil produced 1,000 pounds	171,028	126,742	157,604
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	143,486	131,212	144,297
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	92,210	82,361	83,849
Once refined oil on hand end of month 1,000 pounds	(D)	64,620	72,134

See footnote(s) at end of table.

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

Item	May 2024	April 2025	May 2025
Palm kernel			
Consumption			
Once refined oil removed for use in processing.....1,000 pounds	41,345	31,553	35,653
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	62,100	99,349	112,407
Palm			
Consumption			
Once refined oil removed for use in processing.....1,000 pounds	182,642	161,871	178,237
Removed for edible use in processing1,000 pounds	180,986	(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	304,871	308,286	282,445
Peanut			
Refine			
Crude oil processed in refining.....1,000 pounds	24,691	22,474	22,086
Once refined oil produced.....1,000 pounds	24,033	21,964	21,604
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	23,938	21,952	19,650
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	18,524	13,907	18,482
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	3,847	10,162	8,122
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	4,010	4,935	5,990
Once refined oil on hand end of month1,000 pounds	(D)	(D)	(D)
Sunflower			
Refine			
Crude oil processed in refining.....1,000 pounds	(D)	36,664	15,259
Once refined oil produced.....1,000 pounds	(D)	35,811	14,920
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	24,755	35,743	20,131
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	(D)	15,379	18,989
Once refined oil on hand end of month1,000 pounds	19,068	25,658	18,128

- Represents zero.

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

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

Item	May 2024	April 2025	May 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Choice white grease			
Production.....	93,367	104,584	107,514
Removed for inedible use.....	95,663	105,542	106,545
Stocks on hand end of month.....	13,428	6,818	7,787
Feather meal			
Production.....	94,433	79,440	94,869
Stocks on hand end of month.....	20,352	18,235	19,394
Lard			
Production.....	18,895	23,692	25,183
Removed for use in processing.....	20,706	24,044	27,928
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)	13,584	14,052
Meat meal, meat and bone meal, and dry rendered tankage			
Production.....	393,198	397,752	419,191
Stocks on hand end of month.....	51,107	47,453	47,459
Other grease			
Production.....	19,425	17,150	17,847
Removed for inedible use in processing.....	20,421	19,951	16,330
Stocks on hand end of month.....	(D)	(D)	(D)
Poultry fats			
Production.....	196,414	160,609	193,278
Removed for inedible use in processing.....	197,587	156,528	191,352
Stocks on hand end of month.....	31,475	37,016	38,941
Poultry by-product meals			
Production.....	348,366	310,867	360,088
Stocks on hand end of month.....	119,446	107,098	110,682
Tallow, edible			
Production.....	87,971	88,295	95,370
Removed for use in processing.....	90,246	88,703	93,623
Removed for edible use in processing.....	(D)	(D)	(D)
Removed for inedible use in processing.....	(D)	(D)	(D)
Stocks on hand end of month.....	8,309	9,797	11,668
Tallow, inedible			
Production.....	320,503	311,927	322,825
Removed for inedible use in processing.....	313,448	325,879	309,399
Stocks on hand end of month.....	85,344	(D)	(D)
Tallow, technical			
Production.....	131,231	116,221	122,167
Removed for inedible use in processing.....	129,083	117,195	121,654
Stocks on hand end of month.....	5,894	(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.

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

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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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