



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

ISSN: 2379-9862

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Released December 10, 2025, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

## Highlights

**September 2025** contained 30 days.

**October 2025** contained 31 days.

**Soybeans crushed** for crude oil was 7.11 million tons (237 million bushels) in October 2025, compared with 6.15 million tons (205 million bushels) in September 2025 and 6.47 million tons (216 million bushels) in October 2024. Crude oil produced was 2.83 billion pounds, up 18 percent from September 2025 and up 11 percent from October 2024. Soybean once refined oil production at 2.08 billion pounds during October 2025 increased 7 percent from September 2025 and increased 4 percent from October 2024.

**Canola seeds crushed** for crude oil was 192,578 tons in October 2025, compared with 230,362 tons in September 2025 and 218,185 tons in October 2024. Canola crude oil produced was 152 million pounds, down 20 percent from September 2025 and down 11 percent from October 2024. Canola once refined oil production, at 157 million pounds during October 2025, was down 9 percent from September 2025 and down 14 percent from October 2024.

**Cottonseed once refined** oil production, at 23.5 million pounds during October 2025, was up 50 percent from September 2025 but down 39 percent from October 2024.

**Edible tallow** production was 87.1 million pounds during October 2025, up 1 percent from September 2025 and up 16 percent from October 2024. Inedible tallow production was 262 million pounds during October 2025, down 14 percent from September 2025 and down 19 percent from October 2024. Technical tallow production was 104 million pounds during October 2025, up 6 percent from September 2025 but down 21 percent from October 2024. Choice white grease production, at 99 million pounds during October 2025, decreased 1 percent from September 2025 but increased 6 percent from October 2024.

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

Item	October 2024	September 2025	October 2025
<b>Crush</b>			
Soybeans crushed ..... tons	6,473,504	6,148,544	7,111,762
Crude oil produced.....1,000 pounds	2,543,453	2,406,039	2,829,270
Cake and meal produced ..... tons	4,771,514	4,528,163	5,204,066
For animal feed ..... tons	4,702,505	4,478,807	5,134,547
For edible protein products..... tons	69,009	49,356	69,519
Millfeed produced..... tons	317,235	311,811	349,961
<b>Refine</b>			
Crude oil processed in refining.....1,000 pounds	2,049,414	1,994,659	2,135,105
Once refined oil produced .....1,000 pounds	2,005,831	1,944,785	2,079,680
<b>Consumption</b>			
Crude oil removed for inedible use in processing .....1,000 pounds	201,928	(D)	(D)
Once refined oil removed for use in processing.....1,000 pounds	1,964,207	1,955,715	2,072,316
Removed for edible use in processing.....1,000 pounds	1,329,281	1,340,708	1,386,273
Removed for inedible use in processing .....1,000 pounds	634,926	615,007	686,043
<b>Stocks</b>			
Cake and meal on hand end of month..... tons	303,430	341,070	346,329
Millfeed on hand end of month ..... tons	37,780	57,003	48,160
Crude oil on hand end of month .....1,000 pounds	1,118,317	1,310,116	1,352,645
Crusher .....1,000 pounds	698,752	743,708	759,056
Refiner .....1,000 pounds	(D)	328,710	331,592
Offsite .....1,000 pounds	(D)	237,698	261,997
Once refined oil on hand end of month.....1,000 pounds	473,806	436,885	428,832

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

## Soybean Crushing – Regional: October 2025 with Comparisons

Region	Soybeans crushed		
	October 2024	September 2025	October 2025
	(tons)	(tons)	(tons)
Illinois .....	660,727	646,627	792,234
Iowa .....	1,382,798	1,363,526	1,461,642
North and East <sup>1</sup> .....	1,466,606	1,283,828	1,470,739
North Central <sup>2</sup> .....	1,203,817	1,116,744	1,331,616
South, West and Pacific <sup>3</sup> .....	669,127	627,136	682,758
West Central <sup>4</sup> .....	1,090,429	1,110,683	1,372,773
Region	Crude oil produced		
	October 2024	September 2025	October 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Illinois .....	265,470	257,505	291,441
Iowa .....	547,965	534,285	560,050
North and East <sup>1</sup> .....	567,023	508,741	660,064
North Central <sup>2</sup> .....	463,875	428,395	515,116
South, West and Pacific <sup>3</sup> .....	261,885	244,416	262,680
West Central <sup>4</sup> .....	437,235	432,697	539,919
Region	Crude oil stocks at crusher		
	October 2024	September 2025	October 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Illinois .....	95,176	99,306	85,935
Iowa .....	100,658	80,620	76,284
North and East <sup>1</sup> .....	215,236	169,724	173,074
North Central <sup>2</sup> .....	103,818	216,753	249,675
South, West and Pacific <sup>3</sup> .....	58,762	54,207	49,129
West Central <sup>4</sup> .....	125,102	123,098	124,959
Region	Cake and meal produced		
	October 2024	September 2025	October 2025
	(tons)	(tons)	(tons)
Illinois .....	484,238	467,996	534,172
Iowa .....	1,035,951	1,016,067	1,093,509
North and East <sup>1</sup> .....	1,056,440	922,799	1,083,022
North Central <sup>2</sup> .....	900,415	833,289	989,084
South, West and Pacific <sup>3</sup> .....	478,565	457,117	497,199
West Central <sup>4</sup> .....	815,905	830,895	1,007,080
Region	Cake and meal stocks		
	October 2024	September 2025	October 2025
	(tons)	(tons)	(tons)
Illinois .....	26,560	55,460	32,937
Iowa .....	60,703	69,282	72,561
North and East <sup>1</sup> .....	76,521	66,588	88,520
North Central <sup>2</sup> .....	56,913	47,745	54,284
South, West and Pacific <sup>3</sup> .....	39,051	28,668	28,748
West Central <sup>4</sup> .....	43,682	73,327	69,279

<sup>1</sup> North and East includes Indiana, Kentucky, Maryland, Ohio, Pennsylvania and Virginia.

<sup>2</sup> North Central includes Michigan, Minnesota, North Dakota and South Dakota.

<sup>3</sup> South, West, and Pacific includes Alabama, Arkansas, California, Georgia, Louisiana, Mississippi, North Carolina and South Carolina.

<sup>4</sup> West Central includes Kansas, Missouri and Nebraska.

# **Selected Oilseed Crushing, Production, Consumption and Stocks – United States: October 2025** **with Comparisons**

Item	October 2024	September 2025	October 2025
<b>Canola</b>			
Crush			
Seeds crushed..... tons	218,185	230,362	192,578
Crude oil produced..... 1,000 pounds	171,288	190,866	151,888
Cake and meal produced..... tons	127,369	110,147	105,324
Refine			
Crude oil processed in refining..... 1,000 pounds	186,525	178,368	161,348
Once refined oil produced..... 1,000 pounds	181,685	173,563	157,075
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	173,222	162,388	160,600
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	30,684	46,281	23,079
Crude oil on hand end of month..... 1,000 pounds	27,056	47,986	61,709
Once refined oil on hand end of month..... 1,000 pounds	95,515	96,063	92,190
<b>Cottonseed</b>			
Crush			
Seeds crushed..... tons	110,813	44,402	61,370
Crude oil produced..... 1,000 pounds	27,809	11,869	15,331
Cake and meal produced..... tons	50,395	22,814	28,516
Refine			
Crude oil processed in refining..... 1,000 pounds	39,776	16,205	24,201
Once refined oil produced..... 1,000 pounds	38,665	15,710	23,519
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	36,605	26,548	29,494
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	31,166	33,710	26,983
Crude oil on hand end of month..... 1,000 pounds	(D)	(D)	(D)
Once refined oil on hand end of month..... 1,000 pounds	30,995	14,826	17,291
<b>Coconut</b>			
Refine			
Crude oil processed in refining..... 1,000 pounds	35,560	20,146	9,173
Once refined oil produced..... 1,000 pounds	35,183	20,026	8,939
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	46,135	78,002	16,295
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)	27,256	40,697
Once refined oil on hand end of month..... 1,000 pounds	79,671	38,366	51,214
<b>Corn</b>			
Crush			
Crude oil produced..... 1,000 pounds	133,780	135,770	124,392
Refine			
Crude oil processed in refining..... 1,000 pounds	133,146	121,421	123,317
Once refined oil produced..... 1,000 pounds	129,616	117,587	119,704
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	125,700	126,826	111,295
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	78,673	93,834	77,404
Once refined oil on hand end of month..... 1,000 pounds	50,958	60,425	59,255

See footnote(s) at end of table.

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

Item	October 2024	September 2025	October 2025
<b>Palm kernel</b>			
Consumption			
Once refined oil removed for use in processing.....1,000 pounds	42,417	50,469	50,687
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	82,310	104,193	96,508
<b>Palm</b>			
Consumption			
Once refined oil removed for use in processing.....1,000 pounds	216,746	172,827	186,778
Removed for edible use in processing .....1,000 pounds	210,401	(D)	(D)
Removed for inedible use in processing.....1,000 pounds	6,345	(D)	(D)
Stocks			
Once refined oil on hand end of month .....1,000 pounds	291,419	265,552	280,007
<b>Peanut</b>			
Refine			
Crude oil processed in refining.....1,000 pounds	(D)	36,523	34,115
Once refined oil produced.....1,000 pounds	(D)	35,722	33,346
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)	42,717	28,353
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	7,399	18,607	20,166
Once refined oil on hand end of month .....1,000 pounds	(D)	(D)	(D)
<b>Safflower</b>			
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)	-	-
Once refined oil removed for use in processing.....1,000 pounds	5,418	(D)	(D)
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	3,459	13,345	6,787
Once refined oil on hand end of month .....1,000 pounds	(D)	(D)	(D)
<b>Sunflower</b>			
Refine			
Crude oil processed in refining.....1,000 pounds	36,222	33,472	37,024
Once refined oil produced.....1,000 pounds	33,783	32,691	36,160
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)	31,572	31,291
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	18,234	15,959	20,464
Once refined oil on hand end of month .....1,000 pounds	31,719	19,817	22,582

- Represents zero.

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

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

Item	October 2024	September 2025	October 2025
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
<b>Choice white grease</b>			
Production.....	93,742	99,707	99,045
Removed for inedible use.....	91,988	100,887	97,744
Stocks on hand end of month.....	10,816	5,899	7,200
<b>Feather meal</b>			
Production.....	87,794	101,193	91,362
Stocks on hand end of month.....	18,823	29,821	27,911
<b>Lard</b>			
Production.....	21,030	31,462	31,987
Removed for use in processing.....	26,669	45,818	38,679
Removed for edible use in processing.....	(D)	(D)	(D)
Removed for inedible use in processing.....	(D)	(D)	(D)
Stocks on hand end of month.....	6,603	(D)	(D)
<b>Meat meal, meat and bone meal, and dry rendered tannage</b>			
Production.....	435,975	429,953	396,698
Stocks on hand end of month.....	54,956	53,108	50,732
<b>Other grease</b>			
Production.....	18,854	20,677	16,330
Removed for inedible use in processing.....	16,685	15,208	19,123
Stocks on hand end of month.....	(D)	(D)	(D)
<b>Poultry fats</b>			
Production.....	186,316	223,085	204,123
Removed for inedible use in processing.....	183,375	220,330	212,132
Stocks on hand end of month.....	39,499	48,753	40,744
<b>Poultry by-product meals</b>			
Production.....	332,150	436,834	380,502
Stocks on hand end of month.....	106,117	150,742	145,130
<b>Tallow, edible</b>			
Production.....	75,180	86,404	87,054
Removed for use in processing.....	79,754	91,184	83,103
Removed for edible use in processing.....	(D)	(D)	(D)
Removed for inedible use in processing.....	(D)	(D)	(D)
Stocks on hand end of month.....	15,598	17,024	21,217
<b>Tallow, inedible</b>			
Production.....	322,944	303,542	261,912
Removed for inedible use in processing.....	317,571	308,094	262,782
Stocks on hand end of month.....	75,096	(D)	72,991
<b>Tallow, technical</b>			
Production.....	131,279	98,434	103,998
Removed for inedible use in processing.....	125,090	98,191	104,528
Stocks on hand end of month.....	(D)	(D)	(D)
<b>Yellow grease</b>			
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](mailto:nass@usda.gov).

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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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