



Grain Crushings and Co-Products Production

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Highlights

November 2014 contained 30 days.

October 2015 contained 31 days.

November 2015 contained 30 days.

Total corn consumed for alcohol and other uses was 484.5 million bushels in November 2015. Total corn consumption was down 2 percent from October 2015 but down slightly from November 2014. November usage included 91.6 percent for alcohol and 8.4 percent for other purposes. Corn for beverage alcohol totaled 2.97 million bushels, up 14 percent from October 2015 but down slightly from November 2014. Corn for fuel alcohol, at 435.0 million bushels, was down 1 percent from October 2015 but up slightly from November 2014. Corn consumed in November 2015 for dry milling fuel production and wet milling fuel production was 89.4 percent and 10.6 percent respectively.

Dry mill co-product production of distillers dried grains with solubles (DDGS) was 1.94 million tons during November 2015, down 1 percent from October 2015 but up 9 percent from November 2014. Distillers wet grains (DWG) 65 percent or more moisture was 1.13 million tons in November 2015, down 8 percent from October 2015 and down 17 percent from November 2014.

Wet mill corn gluten feed production was 322.7 thousand tons during November 2015, down 1 percent from October 2015 but up 9 percent from November 2014. Wet corn gluten feed 40 to 60 percent moisture was 289.2 thousand tons in November 2015, down 3 percent from October 2015 and down 9 percent from November 2014.

Dry and Wet Mill, Corn Consumed – United States: November 2015 with Comparisons

Purpose	November 2014	October 2015	November 2015
	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Consumed for alcohol production			
Beverage alcohol	2,975	2,599	2,970
Fuel alcohol	433,939	441,530	435,033
Dry mill	388,410	396,445	388,907
Wet mill	45,529	45,085	46,126
Industrial alcohol	6,293	6,687	5,576
Consumed for other purposes			
Total wet mill products other than fuel	41,855	42,386	40,935

Dry Mill, Sorghum Consumed – United States: November 2015 with Comparisons

Purpose	November 2014	October 2015	November 2015
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Consumed for alcohol production			
Fuel alcohol	2,070	4,687	5,615

Dry and Wet Mill, Co-products and Products Produced – United States: November 2015 with Comparisons

Co-products and products	November 2014	October 2015	November 2015
	(tons)	(tons)	(tons)
Dry mill			
Condensed distillers solubles (CDS - syrup)	132,236	143,025	124,855
Corn oil	107,190	127,938	130,938
Distillers dried grains (DDG)	419,028	438,027	413,019
Distillers dried grains with solubles (DDGS)	1,770,904	1,953,817	1,935,499
Distillers wet grains (DWG) 65% or more moisture	1,354,729	1,222,032	1,130,071
Modified distillers wet grains (DWG) 40% to 64% moisture	472,819	386,304	425,499
Wet mill			
Corn germ meal	66,384	62,784	67,645
Corn gluten feed	295,030	326,055	322,741
Corn gluten meal	89,593	83,213	84,505
Corn oil	40,980	48,676	53,597
Wet corn gluten feed 40% to 60% moisture	317,273	296,954	289,171
Dry and wet mill			
Carbon dioxide captured	205,305	229,379	203,996

Statistical Methodology

Survey Procedures: *Grain Crushings and Co-Products Production* 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). Data are collected from all known mills that produce ethanol.

The census universe was determined during operation profile interviews which were completed for each potential facility to identify the presence of ethanol production in 2014. During the operation profile, facilities that met the survey criteria were asked for the nameplate production capacity. The operation profile also documented the manner in which the firm will report. A firm headquarters can report for all milling locations or each location can report separately.

In the Dry Mill Producers and Wet Mill Producers survey questionnaires, mills are asked for previous calendar month data on feedstocks consumed, products and co-products produced. Mills 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. The first annual summary will be published in March of 2016.

Reliability: Approximately 130 reports are received each month which represent about 90 percent of total capacity. 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 Environmental, Economics, and Demographics Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@nass.usda.gov.

Troy Joshua, Chief, Environmental, Economics, and Demographics Branch	(202) 720-6146
Scott Shimmin, Head, Environmental and Demographics Section.....	(202) 720-0684
Stephanie Brennan – Field Crops Chemical Use	(202) 690-0392
Natasha Bruton – Current Agricultural Industrial Reports.....	(202) 720-7644
Ryan Cowen - Farms, Land in Farms, Census of Agriculture.....	(202) 690-3233
Doug Farmer – Vegetable Chemical Use.....	(202) 720-7492
Virginia Harris – Census of Agriculture.....	(502) 582-5293
Miste Salmon – Current Agricultural Industrial Reports	(202) 690-3226
Dominique Sims – Census of Agriculture.....	(202) 690-4752
Theresa Varner – Farm Labor, Chemical Use.....	(202) 690-2284

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