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Flour Milling Products 2015 Summary

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2015 Flour Milling Products

As part of the Current Agricultural Industrial Reports (CAIR) program, the 2015 Annual Summary of the *Flour Milling Products* contains quarterly data and annual totals for 2015.

All wheat ground for flour in 2015 was 923.6 million bushels. The **total flour production** was 424.9 million hundredweight, with the fourth quarter being the peak quarter of production at 108.8 million hundredweight produced. **Total whole wheat flour production** in 2015 was 24.1 million hundredweight.

Durum wheat ground for flour and semolina production in 2015 was 65.0 million bushels. The **durum flour and semolina production** was 30.4 million hundredweight, with the fourth quarter being the peak quarter of production with 17.4 million hundredweight produced. **Durum whole wheat flour and semolina production** in 2015 was 853 thousand hundredweight.

In 2015, **Rye ground for flour** was 2.1 million bushels and **rye flour production** was 1.0 million hundredweight.

All Wheat Ground, Flour Production, and Capacity – Regions and United States: 2015

Region	Wheat ground for flour (1,000 bushels)	Wheat flour production (1,000 cwt)	Daily (24-hour) capacity (cwt)
California			
January - March	15,643	7,389	120,671
April - June.....	16,231	7,520	120,671
July - September.....	16,398	7,507	120,671
October - December.....	16,478	7,637	120,671
Total 2015.....	64,750	30,053	(X)
Colorado and Oklahoma			
January - March	7,567	3,572	59,300
April - June.....	7,698	3,677	59,300
July - September.....	7,883	3,736	59,300
October - December.....	7,660	3,626	59,280
Total 2015.....	30,808	14,611	(X)
Florida, Georgia, and South Carolina			
January - March	11,348	5,138	64,100
April - June.....	10,161	4,621	64,100
July - September.....	10,059	4,564	64,000
October - December.....	10,128	4,693	64,000
Total 2015.....	41,696	19,016	(X)
Idaho and Montana			
January - March	6,635	3,025	44,337
April - June.....	6,951	3,270	46,437
July - September.....	6,655	3,104	46,437
October - December.....	6,801	3,101	46,737
Total 2015.....	27,042	12,500	(X)
Illinois, Indiana, and Wisconsin			
January - March	21,137	9,718	132,472
April - June.....	21,002	9,806	142,452
July - September.....	22,156	10,223	142,452
October - December.....	22,377	10,344	142,452
Total 2015.....	86,672	40,091	(X)
Iowa and Nebraska			
January - March	8,751	3,993	64,376
April - June.....	8,997	4,086	64,376
July - September.....	9,177	4,159	64,376
October - December.....	9,047	4,188	64,376
Total 2015.....	35,972	16,426	(X)
Kansas			
January - March	13,626	6,293	116,532
April - June.....	13,911	6,400	116,032
July - September.....	16,035	7,326	116,032
October - December.....	15,796	7,257	116,032
Total 2015.....	59,368	27,276	(X)
Kentucky and Tennessee			
January - March	9,363	4,265	52,650
April - June.....	8,720	3,977	52,650
July - September.....	9,190	4,126	52,650
October - December.....	8,720	3,933	52,650
Total 2015.....	35,993	16,301	(X)
Maryland and Virginia			
January - March	7,707	3,427	52,192
April - June.....	7,531	3,374	52,192
July - September.....	7,628	3,348	52,192
October - December.....	7,488	3,361	52,192
Total 2015.....	30,354	13,510	(X)

See footnote(s) at end of table.

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All Wheat Ground, Flour Production, and Capacity – Regions and United States: 2015 (continued)

Region	Wheat ground for flour (1,000 bushels)	Wheat flour production (1,000 cwt)	Daily (24-hour) capacity (cwt)
Michigan			
January - March.....	5,398	2,399	39,200
April - June	5,655	2,602	39,200
July - September.....	5,394	2,444	39,200
October - December	5,667	2,742	38,900
Total 2015	22,114	10,187	(X)
Minnesota			
January - March.....	14,626	6,681	117,520
April - June	14,696	6,841	117,520
July - September.....	15,555	7,192	115,120
October - December	15,927	7,371	115,120
Total 2015	60,804	28,085	(X)
Missouri			
January - March.....	12,266	5,514	88,185
April - June	12,238	5,462	88,185
July - September.....	13,543	6,109	88,185
October - December	13,531	6,247	88,185
Total 2015	51,578	23,332	(X)
New Jersey and New York			
January - March.....	14,076	6,583	102,230
April - June	14,059	6,699	102,230
July - September.....	14,790	6,808	102,230
October - December	14,166	6,528	102,130
Total 2015	57,091	26,618	(X)
North Carolina			
January - March.....	7,075	3,230	61,596
April - June	7,682	3,522	61,496
July - September.....	8,104	3,702	61,496
October - December	7,767	3,578	61,496
Total 2015	30,628	14,032	(X)
North Dakota			
January - March.....	11,778	5,267	80,750
April - June	11,765	5,388	81,000
July - September.....	12,212	5,590	81,000
October - December	12,575	5,775	81,500
Total 2015	48,330	22,020	(X)
Ohio			
January - March.....	14,159	6,306	90,100
April - June	13,848	6,329	90,100
July - September.....	13,929	6,604	86,700
October - December	14,906	6,781	86,700
Total 2015	56,842	26,020	(X)
Oregon, Utah, and Washington.....			
January - March.....	10,002	4,702	83,771
April - June	10,564	4,993	83,971
July - September.....	10,817	5,005	83,971
October - December	10,889	5,002	83,971
Total 2015	42,272	19,702	(X)
Pennsylvania			
January - March.....	12,268	5,580	93,880
April - June	13,075	5,988	93,880
July - September.....	12,894	5,870	93,880
October - December	12,829	5,864	93,880
Total 2015	51,066	23,302	(X)

See footnote(s) at end of table.

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All Wheat Ground, Flour Production, and Capacity – Regions and United States: 2015 (continued)

Region	Wheat ground for flour	Wheat flour production	Daily (24-hour) capacity
	(1,000 bushels)	(1,000 cwt)	(cwt)
Texas			
January - March	11,414	5,266	77,700
April - June	12,035	5,542	77,300
July - September	11,887	5,401	77,300
October - December	11,985	5,512	77,250
Total 2015	47,321	21,721	(X)
Other States ¹			
January - March	10,450	4,768	68,837
April - June	10,633	5,007	67,807
July - September	10,695	5,061	70,307
October - December	11,147	5,261	70,307
Total 2015	42,925	20,097	(X)
United States			
January - March	225,289	103,116	1,610,399
April - June	227,452	105,104	1,620,899
July - September	235,001	107,879	1,617,499
October - December	235,884	108,801	1,617,829
Total 2015	923,626	424,900	(X)

(X) Not applicable.

¹ Alabama, Arkansas, Arizona, Hawaii, Massachusetts, Maine, and Louisiana combined to avoid disclosing individual operations.

Flour Milling Production, and Capacity – United States: 2015

Item	January - March	April - June	July - September	October - December	Total 2015
All wheat					
Wheat ground for flour 1,000 bushels	225,289	227,452	235,001	235,884	923,626
Flour production 1,000 cwt	103,116	105,104	107,879	108,801	424,900
Whole wheat flour production 1,000 cwt	6,122	5,513	6,326	6,154	24,115
Millfeed production tons	1,601,309	1,643,116	1,713,970	1,682,552	6,640,947
Daily 24-hour capacity cwt	1,610,399	1,620,899	1,617,499	1,617,829	(X)
Wheat, excluding durum					
Wheat ground for flour 1,000 bushels	208,979	212,260	218,908	218,443	858,590
Flour production 1,000 cwt	95,433	98,032	100,429	100,612	394,506
Whole wheat production 1,000 cwt	5,967	5,343	5,987	5,965	23,262
Millfeed production tons	1,489,375	1,538,002	1,602,633	1,561,550	6,191,560
Daily 24-hour capacity cwt	1,483,152	1,493,152	1,489,752	1,490,082	(X)
Wheat, durum					
Wheat ground for flour and semolina 1,000 bushels	16,310	15,192	16,093	17,441	65,036
Durum flour and semolina production 1,000 cwt	7,683	7,072	7,450	8,189	30,394
Whole wheat durum flour and semolina production 1,000 cwt	155	170	339	189	853
Millfeed production tons	111,934	105,114	111,337	121,002	449,387
Daily 24-hour capacity cwt	127,247	127,747	127,747	127,747	(X)
Rye					
Rye ground for flour 1,000 bushels	544	523	517	549	2,133
Flour production 1,000 cwt	256	250	241	261	1,008
Millfeed production tons	(D)	(D)	(D)	(D)	(D)
Daily 24-hour capacity cwt	9,365	9,365	9,365	9,365	(X)

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

(X) Not applicable.

Statistical Methodology

Survey Procedures: *Flour Milling Products* 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 wheat or rye flour.

The census universe was determined during operation profile interviews which were completed for each potential facility to identify the presence of wheat or rye flour production in 2014. 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 Flour Milling Products survey questionnaires, mills are asked for previous quarter data on wheat and rye ground for flour, and production of flour, whole wheat flour, and millfeed. Quarters are based on a calendar year with the following definitions: first quarter – January through March; second quarter – April through June; third quarter – July through September; fourth quarter – October through December. 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 or Regional totals.

Revision Policy: Data are revised the following quarter based on late reports or corrected data. Final figures are published in the annual summary of the following year.

Reliability: Approximately 165 reports are received each month which represent about 99 percent of total capacity. Quarterly data can vary due to different firms reporting quarter to quarter. 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.

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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@nass.usda.gov.

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