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Flour Milling Products 2024 Summary

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USDA



2024 Flour Milling Products

As part of the Current Agricultural Industrial Reports (CAIR) program, the 2024 Annual Summary of the Flour Milling Products contains quarterly data and annual totals for 2024.

All wheat ground for flour in 2024 was 916 million bushels, up 1 percent from 2023. The **total flour production** was 425 million hundredweight, up 1 percent from 2023. **Total whole wheat flour production** in 2024 was 18.2 million hundredweight, up 1 percent from 2023.

Durum wheat ground for flour and semolina production in 2024 was 65.3 million bushels, up 1 percent from 2023. The **durum flour and semolina production** was 31.5 million hundredweight, up 2 percent from 2023. **Durum whole wheat flour and semolina production** in 2024 was 289,000 hundredweight, down 23 percent from 2023.

In 2024, **Rye ground for flour** was 1.44 million bushels, down 4 percent from 2023. **Rye flour production** was 657,000 hundredweight, down 3 percent from 2023.

All Wheat Ground, Flour Production, and Capacity – Regions and United States: 2024

Region	Wheat ground for flour (1,000 bushels)	Wheat flour production (1,000 cwt)	Daily (24-hour) capacity (cwt)
California			
January - March.....	16,093	7,448	109,600
April - June.....	15,564	7,361	109,600
July - September.....	15,985	7,446	109,600
October - December.....	16,190	7,602	109,600
Total 2024.....	63,832	29,857	(X)
Colorado and Oklahoma			
January - March.....	8,003	3,883	55,780
April - June.....	8,260	3,977	55,780
July - September.....	8,234	3,970	55,780
October - December.....	8,463	4,107	55,780
Total 2024.....	32,960	15,937	(X)
Florida, Georgia, and South Carolina			
January - March.....	9,692	4,558	62,000
April - June.....	9,151	4,268	62,000
July - September.....	9,064	4,211	62,000
October - December.....	9,339	4,405	62,000
Total 2024.....	37,246	17,442	(X)
Idaho, Montana, Oregon, Utah and Washington			
January - March.....	15,971	7,557	119,387
April - June.....	16,389	7,642	119,387
July - September.....	16,773	7,784	119,387
October - December.....	17,156	8,010	119,387
Total 2024.....	66,289	30,993	(X)
Illinois, Indiana, and Wisconsin			
January - March.....	24,831	11,700	163,252
April - June.....	25,215	11,735	163,252
July - September.....	26,040	12,033	163,252
October - December.....	24,480	11,395	163,252
Total 2024.....	100,566	46,863	(X)
Iowa and Nebraska			
January - March.....	6,705	3,109	50,850
April - June.....	6,561	3,005	50,850
July - September.....	6,679	3,152	50,850
October - December.....	6,889	3,223	51,125
Total 2024.....	26,834	12,489	(X)
Kansas			
January - March.....	16,249	7,525	111,800
April - June.....	16,331	7,528	111,800
July - September.....	16,824	7,692	111,800
October - December.....	17,169	7,997	111,800
Total 2024.....	66,573	30,742	(X)
Kentucky and Tennessee			
January - March.....	8,739	4,084	59,000
April - June.....	8,677	3,977	59,000
July - September.....	8,955	4,062	59,000
October - December.....	8,654	3,940	59,000
Total 2024.....	35,025	16,063	(X)
Maryland and Virginia			
January - March.....	6,012	2,716	48,500
April - June.....	5,837	2,680	48,500
July - September.....	6,115	2,756	48,500
October - December.....	5,846	2,655	48,500
Total 2024.....	23,810	10,807	(X)

See footnote(s) at end of table.

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All Wheat Ground, Flour Production, and Capacity – Regions and United States: 2024 (continued)

Region	Wheat ground for flour (1,000 bushels)	Wheat flour production (1,000 cwt)	Daily (24-hour) capacity (cwt)
Michigan			
January - March	5,829	2,672	47,700
April - June.....	5,938	2,708	47,700
July - September.....	6,636	2,991	47,700
October - December.....	6,670	3,048	47,700
Total 2024.....	25,073	11,419	(X)
Minnesota			
January - March	10,615	4,952	80,120
April - June.....	10,773	4,983	80,120
July - September.....	10,975	5,101	80,120
October - December.....	10,726	4,990	80,120
Total 2024.....	43,089	20,026	(X)
Missouri			
January - March	13,205	6,176	92,800
April - June.....	12,610	5,893	92,800
July - September.....	13,240	6,198	92,800
October - December.....	13,449	6,190	92,800
Total 2024.....	52,504	24,457	(X)
New Jersey and New York			
January - March	13,467	6,260	101,450
April - June.....	13,721	6,373	97,350
July - September.....	14,231	6,577	97,350
October - December.....	13,215	6,176	97,350
Total 2024.....	54,634	25,386	(X)
North Carolina			
January - March	8,041	3,665	67,796
April - June.....	7,847	3,593	67,796
July - September.....	7,824	3,564	67,796
October - December.....	7,943	3,614	67,796
Total 2024.....	31,655	14,436	(X)
North Dakota			
January - March	15,404	7,240	104,000
April - June.....	15,972	7,424	106,000
July - September.....	16,270	7,483	106,000
October - December.....	16,512	7,632	106,000
Total 2024.....	64,158	29,779	(X)
Ohio			
January - March	12,492	5,593	89,600
April - June.....	12,040	5,423	89,600
July - September.....	12,278	5,535	89,600
October - December.....	12,622	5,737	89,600
Total 2024.....	49,432	22,288	(X)
Pennsylvania			
January - March	10,990	5,113	80,000
April - June.....	11,250	5,297	80,000
July - September.....	11,542	5,451	80,000
October - December.....	11,366	5,354	80,500
Total 2024.....	45,148	21,215	(X)

See footnote(s) at end of table.

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All Wheat Ground, Flour Production, and Capacity – Regions and United States: 2024 (continued)

Region	Wheat ground for flour (1,000 bushels)	Wheat flour production (1,000 cwt)	Daily (24-hour) capacity (cwt)
Texas			
January - March.....	13,137	6,094	86,000
April - June.....	13,248	6,079	86,000
July - September.....	13,468	6,166	86,000
October - December.....	13,453	6,272	86,000
Total 2024.....	53,306	24,611	(X)
Other States ¹			
January - March.....	11,070	5,187	78,407
April - June.....	10,622	4,962	72,907
July - September.....	11,258	5,236	72,907
October - December.....	10,644	4,984	72,907
Total 2024.....	43,594	20,369	(X)
United States			
January - March.....	226,545	105,532	1,608,042
April - June.....	226,006	104,908	1,600,442
July - September.....	232,391	107,408	1,600,442
October - December.....	230,786	107,331	1,601,217
Total 2024.....	915,728	425,179	(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: 2024

Item	January - March	April - June	July - September	October - December	Total 2024
All wheat					
Wheat ground for flour..... 1,000 bushels	226,545	226,006	232,391	230,786	915,728
Flour production..... 1,000 cwt	105,532	104,908	107,408	107,331	425,179
Whole wheat flour production..... 1,000 cwt	4,686	4,315	4,681	4,548	18,230
Millfeed production..... tons	1,606,401	1,605,149	1,641,584	1,636,755	6,489,889
Daily 24-hour capacity.....cwt	1,608,042	1,600,442	1,600,442	1,601,217	(X)
Wheat, excluding durum					
Wheat ground for flour..... 1,000 bushels	209,854	210,811	216,052	213,698	850,415
Flour production..... 1,000 cwt	97,494	97,576	99,522	99,081	393,673
Whole wheat production..... 1,000 cwt	4,632	4,236	4,595	4,478	17,941
Millfeed production..... tons	1,500,759	1,508,416	1,538,120	1,528,701	6,075,996
Daily 24-hour capacity.....cwt	1,473,312	1,465,712	1,465,712	1,466,487	(X)
Wheat, durum					
Wheat ground for flour and semolina..... 1,000 bushels	16,691	15,195	16,339	17,088	65,313
Durum flour and semolina production..... 1,000 cwt	8,038	7,332	7,886	8,250	31,506
Whole wheat durum flour and semolina production..... 1,000 cwt	54	79	86	70	289
Millfeed production..... tons	105,642	96,733	103,464	108,054	413,893
Daily 24-hour capacity.....cwt	134,730	134,730	134,730	134,730	(X)
Rye					
Rye ground for flour..... 1,000 bushels	377	382	345	332	1,436
Flour production..... 1,000 cwt	175	172	158	152	657
Millfeed production..... tons	621	638	571	560	2,390
Daily 24-hour capacity.....cwt	9,655	9,655	9,655	9,655	(X)

(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 Crops Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@usda.gov.

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- 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.

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