

U.S. Census Bureau

Flour Milling - 2004

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Table 1. Summary of Commercial Wheat Milling Production: 1999 to 2004

Year	Wheat flour production (1,000 cwt sacks)	Wheat ground for flour (1,000 bushels)	Millfeed production (1,000 tons)	Average pounds per cwt sacks of flour	
				Wheat	Millfeed
2004.....	393,925	876,047	6,764	133.4	34.3
2003.....	396,215	889,188	7,029	134.7	35.5
2002.....	394,700	889,414	6,892	135.2	34.9
2001.....	404,521	914,036	7,275	135.6	36.0
2000.....	421,270	944,868	7,374	134.6	35.0
1999.....	411,968	917,797	7,040	133.7	34.2

Table 2. Commercial Wheat Milling Production by Quarter: 2004 and 2003

Quarter and year	Wheat flour production (1,000 cwt sacks)	Wheat ground for flour (1,000 bushels)	Millfeed production (tons)	Daily (24-hour) capacity in wheat flour (1,000 cwt sacks)	Wheat flour mill stocks (1,000 cwt sacks)	Average pounds per cwt sacks of flour	
						Wheat	Millfeed
2004							
Total.....	393,925	876,047	6,763,793	(X)	(X)	133.4	34.3
Fourth quarter.....	99,669	222,072	1,693,507	1,496	r/ 5,085	133.8	34.1
Third quarter.....	100,908	224,798	1,740,958	1,503	r/ 4,868	134.9	35.6
Second quarter.....	96,773	214,515	1,657,232	1,494	r/ 4,700	134.8	36.1
First quarter.....	96,575	214,662	1,672,096	1,494	r/ 4,666	135.1	36.2
2003							
Total.....	396,215	889,188	7,029,371	(X)	(X)	134.7	35.5
Fourth quarter.....	100,502	224,186	1,712,025	1,512	4,764	133.8	34.1
Third quarter.....	103,071	231,819	1,836,144	1,517	4,554	134.9	35.6
Second quarter.....	96,767	217,371	1,744,647	1,503	4,622	134.8	36.1
First quarter.....	95,875	215,812	1,736,555	1,507	4,707	135.1	36.2

r/Revised by 5 percent or more from previously published data. X Not applicable.

Table 3. Commercial Rye Milling Production by Quarter: 2004 and 2003

Quarter and year	Rye flour production (1,000 cwt sacks)	Rye ground for flour (1,000 bushels)	Millfeed production (tons)	Daily (24-hour) capacity (1,000 cwt sacks)	Stocks of rye flour (1,000 cwt sacks)	Average pounds ground per cwt sacks of flour	
						Rye	Millfeed
2004							
Total.....	1,320	2,388	9,502	(X)	(X)	108.5	14.4
Fourth quarter.....	333	625	2,742	r/ 9	(D)	112.6	16.5
Third quarter.....	326	574	2,206	r/ 9	(D)	105.6	13.5
Second quarter.....	332	602	2,269	r/ 9	(D)	108.8	13.7
First quarter.....	329	587	2,285	r/ 9	(D)	107.1	13.9
2003							
Total.....	(D)	(D)	(D)	(X)	(X)	120.1	15.4
Fourth quarter.....	(D)	(D)	(D)	8	(D)	125.9	14.7
Third quarter.....	(D)	(D)	(D)	8	(D)	116.5	15.1
Second quarter.....	(D)	(D)	(D)	8	(D)	121.2	15.9
First quarter.....	(D)	(D)	(D)	8	(D)	116.8	16.2

D Withheld to avoid disclosing data for individual companies. r/Revised by 5 percent or more from previously published data. X Not applicable.

Table 4a. Summary of Commercial Wheat Milling Production by Geographic Areas: 2004 and 2003

Geographic area	2004			2003		
	Wheat flour production			Wheat flour production		
	Total (1,000 cwt sacks)	Wheat ground for flour (1,000 bushels)	Daily (24-hour) capacity (cwt sacks)	Total (1,000 cwt sacks)	Wheat ground for flour (1,000 bushels)	Daily (24-hour) capacity (cwt sacks)
United States.....	393,925	876,047	1,492,598	396,215	889,188	1,512,064
California and Hawaii.....	32,396	73,259	123,629	33,489	74,911	126,900
Iowa.....	6,697	14,582	26,418	6,378	13,893	26,418
Illinois.....	15,099	34,000	53,800	15,786	34,617	53,800
Kansas.....	36,629	81,987	136,379	35,176	80,378	135,504
Michigan.....	6,426	15,238	28,500	7,494	17,234	26,900
Minnesota.....	25,741	56,582	114,950	26,905	58,988	126,450
Missouri.....	25,645	55,667	100,100	28,430	61,585	99,900
New York.....	21,531	47,041	85,385	21,233	46,718	85,160
North Carolina.....	12,238	27,123	54,775	11,053	24,975	55,165
Ohio.....	21,810	49,451	76,800	20,734	47,185	76,800
Oklahoma.....	8,177	18,710	30,500	8,470	19,891	30,500
Oregon and Washington.....	7,642	16,608	29,300	7,415	16,299	29,300
Pennsylvania.....	23,956	53,257	90,500	23,570	53,594	90,942
Texas.....	16,984	39,190	67,800	16,737	39,038	64,800
Utah.....	10,060	22,620	38,621	10,000	23,018	39,820
All other states.....	122,894	270,732	435,141	102,148	228,131	443,705

Table 4b. Quantity of Wheat Flour Produced by Geographic Area: 2004 and 2003
[1,000 cwt sacks]

Geographic area	Total	First quarter	Second quarter	Third quarter	Fourth quarter
2004					
United States.....	393,925	96,575	96,773	100,908	99,669
California and Hawaii.....	32,396	8,188	7,943	8,330	7,935
Iowa.....	6,697	r/ 1,639	1,647	1,685	1,726
Illinois.....	15,099	3,674	3,760	3,726	3,939
Kansas.....	36,629	8,978	9,030	9,840	8,781
Michigan.....	6,426	1,586	1,586	1,669	1,585
Minnesota.....	25,741	6,720	6,479	6,348	6,194
Missouri.....	25,645	r/ 5,995	r/ 6,014	r/ 6,682	r/ 6,954
New York.....	21,531	5,163	5,337	5,503	5,528
North Carolina.....	12,238	r/ 2,653	r/ 3,065	r/ 3,329	r/ 3,191
Ohio.....	21,810	5,390	5,115	5,840	5,465
Oklahoma.....	8,177	r/ 2,046	r/ 2,111	r/ 2,046	r/ 1,974
Oregon and Washington.....	7,642	r/ 1,912	r/ 1,915	r/ 1,990	r/ 1,825
Pennsylvania.....	23,956	5,716	6,062	6,007	6,171
Texas.....	16,984	4,080	4,211	4,366	4,327
Utah.....	10,060	2,331	2,394	2,849	2,486
All other states.....	122,894	r/ 30,504	r/ 30,104	r/ 30,698	r/ 31,588
2003					
United States.....	396,215	95,875	96,767	103,071	100,502
California and Hawaii.....	33,489	8,650	8,059	8,593	8,187
Iowa.....	6,378	1,658	1,578	1,589	1,553
Illinois.....	15,786	3,661	3,944	4,066	4,115
Kansas.....	35,176	7,948	8,300	9,951	8,977
Michigan.....	7,494	1,967	1,880	1,949	1,698
Minnesota.....	26,905	6,395	6,776	6,730	7,004
Missouri.....	28,430	7,212	7,090	7,522	6,606
New York.....	21,233	4,868	5,353	5,611	5,401
North Carolina.....	11,053	2,646	2,699	2,894	2,814
Ohio.....	20,734	5,254	5,015	5,377	5,088
Oklahoma.....	8,470	2,094	2,108	2,154	2,114
Oregon and Washington.....	7,415	1,752	1,836	2,009	1,818
Pennsylvania.....	23,570	5,710	5,868	5,916	6,076
Tennessee.....	12,002	2,943	2,853	3,030	3,176
Texas.....	16,737	4,105	4,179	4,127	4,326
Nebraska.....	9,195	2,047	2,272	2,413	2,463
Utah.....	10,000	2,325	2,480	2,711	2,484
All other states.....	102,148	24,640	24,477	26,429	26,602

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Table 4c. Quantity of Wheat Ground for Flour by Geographic Area: 2004 and 2003
[1000 bushels]

Geographic area	Total	First quarter	Second quarter	Third quarter	Fourth quarter
2004					
United States.....	876,047	214,662	214,515	224,798	222,072
California and Hawaii.....	73,259	18,463	17,736	19,082	17,978
Iowa.....	14,582	r/ 3,578	3,606	3,643	3,755
Illinois.....	34,000	8,352	8,451	r/ 8,378	8,819
Kansas.....	81,987	20,135	20,300	21,967	19,585
Michigan.....	15,238	3,744	3,705	3,945	3,844
Minnesota.....	56,582	14,648	14,124	14,040	13,770
Missouri.....	55,667	r/ 13,027	r/ 12,998	r/ 14,541	r/ 15,101
New York.....	47,041	11,265	11,679	12,020	12,077
North Carolina.....	27,123	r/ 5,823	r/ 6,748	r/ 7,405	r/ 7,147
Ohio.....	49,451	12,226	11,577	13,175	12,473
Oklahoma.....	18,710	r/ 4,683	r/ 4,790	r/ 4,675	r/ 4,562
Oregon and Washington.....	16,608	r/ 4,119	r/ 4,163	r/ 4,342	r/ 3,984
Pennsylvania.....	53,257	12,688	13,543	13,380	13,646
Texas.....	39,190	9,308	9,631	10,154	10,097
Utah.....	22,620	5,249	5,378	6,435	5,558
All other states.....	270,732	r/ 67,354	r/ 66,086	r/ 67,616	r/ 69,676
2003					
United States.....	889,188	215,812	217,371	231,819	224,186
California and Hawaii.....	74,911	18,608	18,553	19,403	18,347
Iowa.....	13,893	3,639	3,431	3,491	3,332
Illinois.....	34,617	8,236	8,469	8,884	9,028
Kansas.....	80,378	18,395	19,130	22,656	20,197
Michigan.....	17,234	4,464	4,286	4,474	4,010
Minnesota.....	58,988	14,280	14,422	14,912	15,374
Missouri.....	61,585	15,563	15,136	16,223	14,663
New York.....	46,718	11,079	11,914	12,132	11,593
North Carolina.....	24,975	6,011	6,121	6,541	6,302
Ohio.....	47,185	12,016	11,359	12,237	11,573
Oklahoma.....	19,891	4,775	4,988	5,168	4,960
Oregon and Washington.....	16,299	3,826	4,003	4,388	4,082
Pennsylvania.....	53,594	12,888	13,438	13,782	13,486
Tennessee.....	28,429	7,176	6,709	7,175	7,369
Texas.....	39,038	9,822	9,603	9,694	9,919
Nebraska.....	20,304	4,500	5,046	5,355	5,403
Utah.....	23,018	5,277	5,626	6,654	5,461
All other states.....	228,131	55,257	55,137	58,650	59,087

r/Revised by 5 percent or more from previously published data.

Table 5. Durum Wheat Products by Quarter: 2004 and 2003

Product description	Unit of measure	Total	First quarter	Second quarter	Third quarter	Fourth quarter
2004						
Durum wheat ground.....	1,000 bushels.....	60,370	15,734	14,241	14,377	16,018
Straight semolina.....	1,000 cwt.....	26,959	r/ 7,106	r/ 6,339	r/ 6,508	r/ 7,006
Blended semolina.....	1,000 cwt.....	(D)	(D)	(D)	(D)	(D)
2003						
Durum wheat ground.....	1,000 bushels.....	64,294	17,327	15,142	17,123	14,702
Straight semolina.....	1,000 cwt.....	29,691	7,874	7,073	7,810	6,934
Blended semolina.....	1,000 cwt.....	(D)	(D)	(D)	(D)	(D)

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