United States Department of Agriculture
National Agricultural Statistics Service

Minnesota Ag News – Small Grain Summary

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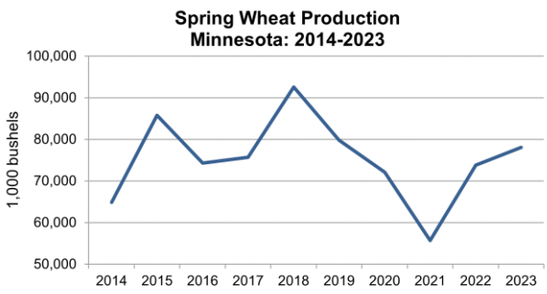
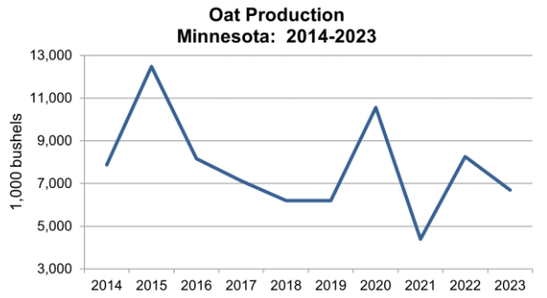
Spring wheat production in Minnesota was estimated at 78.1 million bushels, up 6 percent from 2022 according to the USDA, National Agricultural Statistics Service -- *Small Grains 2023 Summary*. Planted area, at 1.30 million acres, was up 4 percent from last year. Spring wheat harvested area for grain was 1.26 million acres, up 4 percent from last year. Spring wheat yield, at 62.0 bushels per acre, was up 1.0 bushel per acre from last year.

Oat production was estimated at 6.70 million bushels, down 19 percent from last year. Oats planted, at 165,000 acres, was down 18 percent from last year. Harvested area for grain was 87,000 acres, down 38 percent from the harvested acres in 2022. Oat yield, at 77.0 bushels per acre, was up 18.0 bushels per acre from last year.

Barley production, estimated at 4.00 million bushels, was up 1 percent from last year. Planted area, at 60,000 acres, was down 8 percent from 2022. Harvested area for grain, at 54,000 acres, was down 2 percent from last year. The Minnesota barley yield was 74.0 bushels per acre, up 2.0 bushels per acre from last year.

Rye production in Minnesota was estimated at 968,000 bushels, down 34 percent from last year. Planted area, at 75,000 acres, was up 7 percent from 2022. Harvested area for grain, at 22,000 acres, was down 21 percent from last year. The Minnesota rye yield was 44.0 bushels per acre, down 8.0 bushels per acre from last year.





Small Grains Area Planted and Harvested, Yield, and Production – Minnesota and United States: 2022-2023

Crop	Area planted		Area harvested		Yield per acre		Production	
	2022	2023	2022	2023	2022	2023	2022	2023
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)
Minnesota								
Barley	65	60	55	54	72.0	74.0	3,960	3,996
Oats	200	165	140	87	59.0	77.0	8,260	6,699
Rye	70	75	28	22	52.0	44.0	1,456	968
Wheat, spring .	1,250	1,300	1,210	1,260	61.0	62.0	73,810	78,120
United States								
Barley	2,959	3,101	2,446	2,555	71.6	72.4	175,023	185,036
Oats	2,581	2,555	890	831	64.8	68.6	57,655	57,045
Rye	2,175	2,293	341	322	36.1	32.2	12,301	10,375
Wheat, spring .	10,855	11,200	10,450	10,985	46.2	46.0	482,670	504,900

United States Summary

All wheat production totaled 1.81 billion bushels in 2023, up 10 percent from the 2022 total of 1.65 billion bushels. Area harvested for grain totaled 37.3 million acres, up 5 percent from the previous year. The United States yield was estimated at 48.6 bushels per acre, up 2.1 bushels from the previous year. The levels of production and changes from 2022 by type were: winter wheat, 1.25 billion bushels, up 13 percent; other spring wheat, 505 million bushels, up 5 percent; and Durum wheat, 59.3 million bushels, down 7 percent.

Oat production was estimated at 57.0 million bushels, down 1 percent from 2022. Yield was estimated at 68.6 bushels per acre, up 3.8 bushels from the previous year. Harvested area, at 831 thousand acres, was 7 percent below last year.

Barley production was estimated at 185 million bushels, up 6 percent from the 2022 total of 175 million bushels. The average yield, at 72.4 bushels per acre, was up 0.8 bushel from the previous year. Producers seeded 3.10 million acres in 2023, up 5 percent from 2022. Harvested area, at 2.56 million acres, was up 4 percent from 2022.

Rye production for 2023 was estimated at 10.4 million bushels, down 16 percent from the 2022 total. Harvested area totaled 322,000 acres, down 19,000 acres from 2022. The United States yield was 32.2 bushels per acre and was down 3.9 bushels from 2022. Planted area totaled 2.29 million acres, up 5 percent from 2022, and was the highest since 1988. Much of those acres were used as a cover crop.

The complete report can be found on the USDA NASS website at www.nass.usda.gov/Publications.