



United States Department of Agriculture
National Agricultural Statistics Service
Minnesota Ag News – 2023 Spring Wheat County Estimates



Minnesota Field Office · 375 Jackson St, Ste 610 · St. Paul, MN 55101 (651) 728-3113
fax (855) 271-9802 · www.nass.usda.gov/mn

Cooperating with the Minnesota Department of Agriculture

December 15, 2023 - For Immediate Release

Media Contact: Dan Lofthus

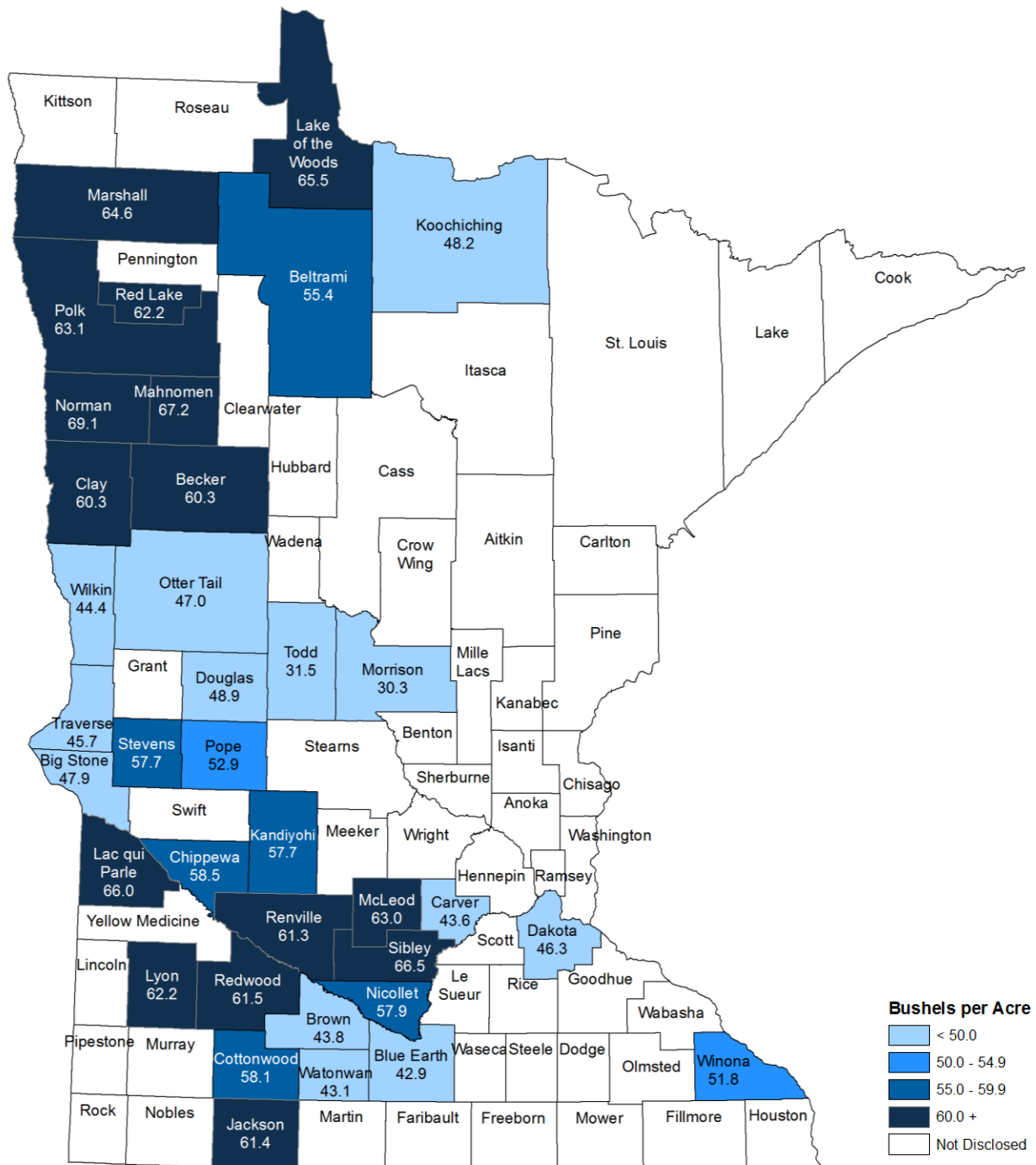
In 2023, Polk County was the largest spring wheat-producing county in Minnesota with 16.3 million bushels, according to the USDA's National Agricultural Statistics Service. Marshall County was second with 15.0. Norman County was the third-largest spring wheat-producing county with 6.38 million bushels.

The highest yielding county was Norman with an average of 69.1 bushels per acre harvested. Mahnomens County had the second-highest yield at 67.2 bushels per acre. The lowest yielding county was Morrison at 30.3. Todd had the second lowest yield at 31.5.

Yields are calculated by dividing a county's production by its area harvested. Only published estimates were considered in rankings of counties.

Spring Wheat Yield – Minnesota: 2023

State Average Yield: 62.0 Bushels per Acre



Spring Wheat, Area Planted, Harvested, Yield and Production – Minnesota by County: 2022–2023

County by district	Area planted		Area harvested		Yield per acre		Production	
	2022 (acres)	2023 (acres)	2022 (acres)	2023 (acres)	2022 (bushels)	2023 (bushels)	2022 (bushels)	2023 (bushels)
Northwest								
Becker	24,600	22,600	23,800	21,900	60.0	60.3	1,428,000	1,321,000
Clay	69,400	59,100	67,100	57,400	63.0	60.3	4,227,000	3,461,000
Kittson	136,000	–	132,000	–	60.6	–	7,995,000	–
Mahnomen	35,900	27,100	34,700	26,300	62.2	67.2	2,158,000	1,767,000
Marshall	196,000	238,500	190,500	232,000	59.9	64.6	11,414,000	14,996,000
Norman	92,100	95,100	89,100	92,300	63.5	69.1	5,658,000	6,378,000
Polk	272,000	267,000	263,000	258,500	65.6	63.1	17,262,000	16,305,000
Red Lake	62,200	60,000	60,100	58,200	60.1	62.2	3,612,000	3,620,000
Roseau	99,700	–	96,400	–	64.8	–	6,243,000	–
North Central								
Beltrami	9,400	13,000	9,110	12,600	60.7	55.4	553,000	698,000
Koochiching	–	1,600	–	1,550	–	48.2	–	74,700
Lake of the Woods ..	7,800	9,200	7,550	8,950	60.0	65.5	453,000	586,000
Northeast								
West Central								
Big Stone	2,000	3,000	1,940	2,900	41.4	47.9	80,300	139,000
Chippewa	1,400	900	1,360	870	44.2	58.5	60,100	50,900
Douglas	7,100	5,500	6,870	5,340	43.8	48.9	301,000	261,000
Lac qui Parle	–	1,200	–	1,160	–	66.0	–	76,600
Otter Tail	21,900	18,800	21,200	18,100	47.3	47.0	1,002,000	851,000
Pope	4,900	3,000	4,750	2,910	40.4	52.9	192,000	154,000
Stevens	3,300	4,100	3,210	3,920	51.4	57.7	165,000	226,000
Traverse	–	7,500	–	7,280	–	45.7	–	333,000
Wilkin	59,600	64,200	57,500	62,300	53.7	44.4	3,088,000	2,764,000
Central								
Carver	700	600	680	580	39.0	43.6	26,500	25,300
Kandiyohi	1,200	900	1,140	870	38.4	57.7	43,800	50,200
McLeod	–	900	–	870	–	63.0	–	54,800
Morrison	1,400	700	1,360	630	37.4	30.3	50,900	19,100
Renville	1,700	1,500	1,650	1,460	49.6	61.3	81,800	89,500
Sibley	700	500	680	480	51.6	66.5	35,100	31,900
Todd	2,300	2,400	2,230	2,260	38.2	31.5	85,200	71,200
Wadena	900	–	860	–	38.3	–	32,900	–
Wright	2,100	–	2,020	–	38.1	–	77,000	–
East Central								
Southwest								
Cottonwood	1,000	500	970	470	51.9	58.1	50,300	27,300
Jackson	–	300	–	290	–	61.4	–	17,800
Lyon	1,600	1,700	1,550	1,550	52.4	62.2	81,200	96,400
Redwood	–	800	–	780	–	61.5	–	48,000
South Central								
Blue Earth	300	300	290	280	49.7	42.9	14,400	12,000
Brown	–	600	–	580	–	43.8	–	25,400
Le Sueur	500	–	480	–	49.6	–	23,800	–
Nicollet	400	300	390	290	52.1	57.9	20,300	16,800
Rice	500	–	490	–	50.4	–	24,700	–
Watowan	300	300	290	290	45.2	43.1	13,100	12,500
Southeast								
Dakota	700	900	680	870	38.1	46.3	25,900	40,300
Winona	400	400	320	390	40.0	51.8	12,800	20,200
Other counties	128,000	385,000	123,730	372,580	58.3	62.8	7,218,900	23,399,100
Minnesota	1,250,000	1,300,000	1,210,000	1,260,000	61.0	62.0	73,810,000	78,120,000

— Data does not meet publication standards but is published in "Other counties" or represents zero.