



Minnesota Ag News – 2021 Spring Wheat County Estimates

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Cooperating with the Minnesota Department of Agriculture

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In 2021, Polk County produced the most spring wheat in Minnesota, with 11,377,000 bushels, according to estimates released today by the USDA, National Agricultural Statistics Service. Marshall County was second with 10,296,000 bushels, and Kittson had the third most at 6,028,000.

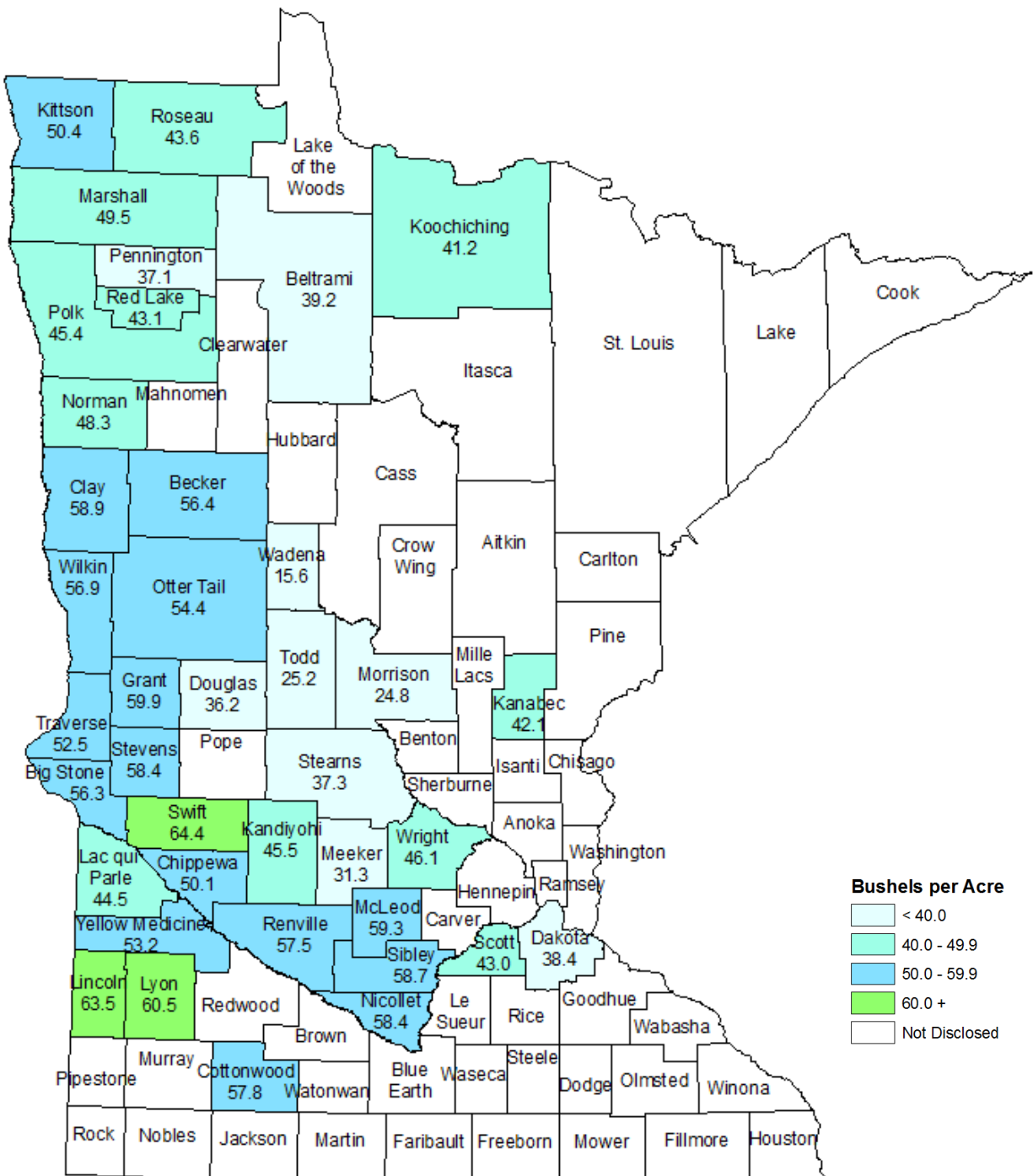
The highest yielding county was Swift with 64.4 bushels per acre, followed by Lincoln with 63.5 and Lyon with 60.5. Wadena County had the lowest yield at 15.6 bushels per acre, followed by Morrison at 24.8 bushels per acre.

McLeod County had the largest increase in yield from 2020, rising 17.3 bushels per acre. The largest decrease was in Beltrami County, falling 14.6 bushels per acre.

Yields are derived from production divided by area harvested. Only published estimates were considered in rankings of counties.

SPRING WHEAT YIELD – MINNESOTA: 2021

State Average Yield: 48.0 Bushels per Acre



Bushels per Acre

- < 40.0
- 40.0 - 49.9
- 50.0 - 59.9
- 60.0 +
- Not Disclosed

Spring Wheat, Area Planted, Harvested, Yield and Production – Minnesota by County: 2020-2021

County by district	Area planted		Area harvested		Yield per acre		Production	
	2020 (acres)	2021 (acres)	2020 (acres)	2021 (acres)	2020 (bushels)	2021 (bushels)	2020 (bushels)	2021 (bushels)
Northwest								
Becker	34,700	21,400	33,000	20,500	62.1	56.4	2,049,000	1,156,000
Clay	67,400	57,700	64,000	55,400	61.5	58.9	3,936,000	3,263,000
Kittson	137,000	124,500	130,300	119,600	46.8	50.4	6,098,000	6,028,000
Mahnomen	37,200	–	35,300	–	59.3	–	2,093,000	–
Marshall	239,000	216,000	227,000	208,000	52.1	49.5	11,827,000	10,296,000
Norman	111,000	87,700	105,400	84,300	58.7	48.3	6,187,000	4,072,000
Pennington	93,500	84,100	89,100	80,800	48.9	37.1	4,357,000	2,998,000
Polk	281,500	260,000	268,500	250,500	56.4	45.4	15,138,000	11,377,000
Red Lake	74,400	58,400	70,900	56,000	51.0	43.1	3,616,000	2,414,000
Roseau	119,000	99,400	113,400	95,400	46.3	43.6	5,250,000	4,159,000
North Central								
Beltrami	14,100	12,200	13,400	11,400	53.8	39.2	721,000	447,000
Koochiching	–	1,200	–	1,150	–	41.2	–	47,400
Lake of the Woods.....	10,900	–	10,400	–	61.7	–	642,000	–
West Central								
Big Stone	7,000	4,500	6,680	4,320	50.9	56.3	340,000	243,000
Chippewa	–	700	–	670	–	50.1	–	33,600
Douglas	8,600	4,800	8,100	4,500	44.2	36.2	358,000	163,000
Grant	10,700	7,800	10,200	7,450	54.3	59.9	554,000	446,000
Lac qui Parle	3,100	1,400	2,940	980	52.4	44.5	154,000	43,600
Otter Tail	25,100	17,200	23,900	15,800	52.0	54.4	1,243,000	860,000
Pope	4,600	–	4,220	–	46.2	–	195,000	–
Stevens	4,800	4,100	4,580	3,940	54.6	58.4	250,000	230,000
Swift	5,600	3,200	5,320	2,980	53.9	64.4	287,000	192,000
Traverse	–	6,800	–	6,530	–	52.5	–	343,000
Wilkin	67,400	57,500	64,000	55,200	56.9	56.9	3,642,000	3,141,000
Yellow Medicine	2,300	1,600	2,160	1,530	41.3	53.2	89,200	81,400
Central								
Kandiyohi	1,600	1,000	1,490	960	43.6	45.5	65,000	43,700
McLeod	1,800	900	1,650	860	42.0	59.3	69,300	51,000
Meeker	–	400	–	380	–	31.3	–	11,900
Morrison	1,400	700	1,330	560	24.0	24.8	31,900	13,900
Renville	2,400	1,400	2,280	1,350	43.2	57.5	98,600	77,600
Scott	400	100	380	100	56.3	43.0	21,400	4,300
Sibley	1,000	400	950	380	52.2	58.7	49,600	22,300
Stearns.....	4,300	2,000	4,060	1,810	43.8	37.3	178,000	67,500
Todd.....	4,500	2,200	4,290	1,980	28.2	25.2	121,000	49,900
Wadena.....	–	1,300	–	1,240	–	15.6	–	19,300
Wright	–	1,200	–	1,110	–	46.1	–	51,200
East Central								
Hennepin.....	400	–	380	–	40.3	–	15,300	–
Kanabec.....	–	300	–	140	–	42.1	–	5,900
Pine.....	400	–	380	–	29.2	–	11,100	–
Southwest								
Cottonwood.....	1,900	900	1,810	860	49.3	57.8	89,200	49,700
Lincoln.....	4,700	2,000	4,390	1,920	50.6	63.5	222,000	122,000
Lyon	2,400	1,700	2,250	1,630	54.7	60.5	123,000	98,600
Pipestone	600	–	560	–	45.7	–	25,600	–
Redwood.....	800	–	760	–	54.7	–	41,600	–
South Central								
Brown.....	1,300	–	1,230	–	40.2	–	49,400	–
Nicollet.....	400	400	370	380	52.7	58.4	19,500	22,200
Rice.....	500	–	470	–	43.4	–	20,400	–
Steele.....	500	–	470	–	51.7	–	24,300	–
Watonwan.....	200	–	190	–	42.6	–	8,100	–
Southeast								
Dakota.....	–	700	–	670	–	38.4	–	25,700
Other counties	39,600	60,200	37,510	56,720	47.2	51.3	1,769,500	2,909,300
Minnesota	1,430,000	1,210,000	1,360,000	1,160,000	53.0	48.0	72,080,000	55,680,000

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