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# Minnesota AgriView

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## NORTH AMERICAN POTATOES

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This publication is the result of a joint effort by Statistics Canada and USDA's National Agricultural Statistics Service (NASS) to publish potato production for both countries in one report. United States 2018 fall potato production was released February 8, 2019 and Canadian production was released March 12, 2019.

The 2018 fall potato production for the United States and Canada combined is estimated at 524 million cwt, up 2 percent from the revised 2017 estimate. The United States fall potato production is estimated at 420 million cwt, up 3 percent from last year. Canada's potato growers harvested 103 million cwt, down 3 percent from 2017.

### Fall Potatoes: Area Planted, Harvested, Yield, Total Production, Utilized Production, Price, and Farm Value, United States, 2009-2018

[Blank cells indicate estimation period has not yet begun.]

Crop year	Area Planted	Area Harvested	Yield per Acre	Total Production	Utilized Production <sup>1</sup>	Price per cwt	Value of Sales <sup>2</sup>
	(1,000 acres)	(1,000 acres)	(cwt)	(1,000 cwt)	(1,000 cwt)	(dollars)	(1,000 dollars)
2009	936.7	917.2	429	393,544	365,559	7.62	2,751,550
2010	895.3	882.7	416	366,781	343,386	8.79	2,984,771
2011	959.2	941.0	416	391,570	364,845	8.87	3,201,310
2012	1007.8	994.9	422	420,030	392,275	8.05	3,131,956
2013	942.3	933.5	425	396,655	372,258	9.09	3,342,230
2014	942.6	935.3	434	406,080	379,997	8.34	3,130,731
2015	950.5	943.8	434	409,281	383,582	8.28	3,132,640
2016	935.8	921.6	448	412,688	386,688	8.46	3,231,305
2017	919.7	914.7	445	406,800	382,136	8.28	3,135,521
<b>2018</b>	<b>924.9</b>	<b>918.6</b>	<b>458</b>	<b>420,281</b>			

<sup>1</sup>Includes potatoes sold and used on farm where grown for human consumption, seed, and livestock feed. <sup>2</sup>Includes value of potatoes sold.

Source: National Agricultural Statistics Service.

### Potatoes: Area Planted, Harvested, Yield, Total Production, Utilized Production, Price, and Farm Value, Canada, 2009-2018

[Blank cells indicate estimation period has not yet begun.]

Crop year	Area Planted	Area Harvested	Yield per Acre	Total Production	Utilized Production <sup>1</sup>	Price per cwt <sup>2</sup>	Value of Sales <sup>2,3</sup>
	(1,000 acres)	(1,000 acres)	(cwt)	(1,000 cwt)	(1,000 cwt)	(dollars)	(1,000 dollars)
2009	369.9	359.7	280.4	100,859	96,812	10.78	1,043,196
2010	357.0	344.0	282.4	97,153	93,355	11.68	1,090,680
2011	360.5	348.8	264.8	92,372	89,085	12.10	1,078,101
2012	367.1	361.1	279.0	100,741	94,578	11.84	1,120,019
2013	349.3	345.0	296.7	102,383	(NA)	(NA)	(NA)
2014	341.3	337.0	299.1	100,772	(NA)	(NA)	(NA)
2015	345.3	339.9	308.6	104,907	(NA)	(NA)	(NA)
2016	346.4	341.3	309.7	105,716	(NA)	(NA)	(NA)
2017	345.1	341.5	312.2	106,608	(NA)	(NA)	(NA)
<b>2018</b>	<b>349.0</b>	<b>331.4</b>	<b>312.1</b>	<b>103,407</b>			

(NA) Not available. <sup>1</sup>Includes potatoes sold and used on farm where grown for human consumption, seed, and livestock feed. <sup>2</sup>Converted to United States dollars. <sup>3</sup>Includes value of potatoes sold and used on farm where grown for human consumption, seed, and livestock feed.

Source: Agriculture Division, Statistics Canada

# ROW CROPS COUNTY ESTIMATES

In 2018, four counties recorded total production over 10 million bushels of soybeans, led by Polk County, with 12.6 million bushels. Renville (11.1 million), Redwood (11.0 million) and Lac qui Parle (10.1 million) also topped the 10 million bushel threshold. Faribault County (9.63 million) rounded out the top five highest production counties.

Five districts had yields averaging over 50 bushels per acre, led by the Southeast District, where yields averaged 57.1 bushels per acre. This was followed by the South Central District (54.2) and the Central District (53.0). Statewide, 18 counties averaged at least 55 bushels per acre, with Waseca County recording the highest yield in the State, at 60.9 bushels per acre. Dodge (59.1), Wabasha (59.0), Mower (58.3), and Goodhue (57.9) rounded out the top five yields.

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

## Soybeans for Beans: Area Planted, Harvested, Yield and Production, Minnesota by County, 2018

[Some county/district data does not meet publication standards. However, this unpublished data is included in "combined counties/combined districts".]

County And District	Area Planted	Area Harvested	Yield	Production	County and District	Area Planted	Area Harvested	Yield	Production
	<i>(acres)</i>		<i>(bushels)</i>			<i>(acres)</i>		<i>(bushels)</i>	
Becker.....	77,400	76,900	46.0	3,535,000	Cottonwood.....	155,500	153,400	53.8	8,246,000
Clay.....	185,500	184,300	47.1	8,672,000	Jackson.....	179,500	175,200	51.0	8,927,000
Clearwater.....	24,300	24,100	40.6	979,000	Lyon.....	151,000	146,400	55.8	8,171,000
Kittson.....	131,000	129,900	32.6	4,230,000	Murray.....	172,500	168,700	51.7	8,729,000
Marshall.....	261,000	258,500	34.7	8,978,000	Nobles.....	178,500	176,200	49.2	8,673,000
Polk.....	288,000	286,500	44.1	12,639,000	Redwood.....	212,500	210,000	52.2	10,962,000
Red Lake.....	81,200	80,700	39.2	3,166,000	Rock.....	110,000	109,000	57.7	6,285,000
Roseau.....	163,000	160,900	35.0	5,635,000	Combined counties..	208,500	206,100	53.7	11,077,000
Combined counties..	350,600	348,200	41.8	14,556,000	<b>Southwest.....</b>	<b>1,368,000</b>	<b>1,345,000</b>	<b>52.8</b>	<b>71,070,000</b>
<b>Northwest.....</b>	<b>1,562,000</b>	<b>1,550,000</b>	<b>40.3</b>	<b>62,390,000</b>	Blue Earth.....	168,500	166,700	54.7	9,114,000
Big Stone.....	115,500	114,500	53.3	6,101,000	Brown.....	125,500	124,300	53.7	6,678,000
Chippewa.....	102,500	100,600	54.4	5,472,000	Faribault.....	183,500	179,700	53.6	9,631,000
Lac qui Parle.....	177,000	175,400	57.8	10,137,000	Freeborn.....	155,500	153,800	53.6	8,242,000
Otter Tail.....	177,500	176,000	45.8	8,066,000	Le Sueur.....	82,500	81,800	52.2	4,268,000
Pope.....	93,900	93,100	52.6	4,895,000	Martin.....	164,000	161,100	50.1	8,068,000
Stevens.....	107,500	106,600	51.6	5,499,000	Nicollet.....	88,200	87,400	55.2	4,824,000
Swift.....	130,000	128,900	55.7	7,177,000	Rice.....	74,400	73,600	57.7	4,244,000
Traverse.....	150,000	148,700	53.2	7,908,000	Steele.....	81,100	79,400	55.6	4,411,000
Wilkin.....	167,500	166,100	47.6	7,912,000	Waseca.....	87,300	86,500	60.9	5,268,000
Yellow Medicine.....	170,000	168,600	54.9	9,250,000	Watonwan.....	102,500	100,700	54.3	5,464,000
Combined counties..	192,600	190,500	51.7	9,853,000	<b>South Central.....</b>	<b>1,313,000</b>	<b>1,295,000</b>	<b>54.2</b>	<b>70,212,000</b>
<b>West Central.....</b>	<b>1,584,000</b>	<b>1,569,000</b>	<b>52.4</b>	<b>82,270,000</b>	Dakota.....	49,400	49,000	53.4	2,618,000
Benton.....	37,700	36,700	47.0	1,724,000	Dodge.....	89,300	88,700	59.1	5,245,000
Carver.....	41,200	40,700	56.2	2,288,000	Fillmore.....	99,700	99,000	55.0	5,445,000
Kandiyohi.....	108,000	107,000	55.5	5,937,000	Goodhue.....	102,000	101,300	57.9	5,862,000
McLeod.....	94,700	93,800	51.9	4,865,000	Mower.....	157,000	156,000	58.3	9,090,000
Morrison.....	39,100	37,700	46.0	1,734,000	Olmsted.....	75,100	74,500	56.6	4,218,000
Renville.....	200,500	198,600	55.9	11,104,000	Wabasha.....	44,000	43,700	59.0	2,579,000
Sibley.....	119,500	117,800	56.3	6,632,000	Combined counties..	66,500	65,800	55.3	3,639,000
Stearns.....	118,000	116,900	52.4	6,120,000	<b>Southeast.....</b>	<b>683,000</b>	<b>678,000</b>	<b>57.1</b>	<b>38,696,000</b>
Combined counties..	313,300	308,800	50.9	15,708,000	<b>Combined districts..</b>	<b>62,500</b>	<b>61,700</b>	<b>37.2</b>	<b>2,297,000</b>
<b>Central.....</b>	<b>1,072,000</b>	<b>1,058,000</b>	<b>53.0</b>	<b>56,112,000</b>	<b>State Total.....</b>	<b>7,800,000</b>	<b>7,710,000</b>	<b>50.5</b>	<b>389,355,000</b>
Aitkin.....	5,900	5,840	29.5	172,000					
Anoka.....	5,100	5,030	32.6	164,000					
Chisago.....	28,500	28,300	38.4	1,087,000					
Hennepin.....	12,700	12,600	50.7	639,000					
Isanti.....	29,000	28,100	37.8	1,063,000					
Kanabec.....	16,500	16,300	39.3	641,000					
Washington.....	14,200	14,100	50.9	718,000					
Combined counties..	43,600	43,030	42.4	1,824,000					
<b>East Central.....</b>	<b>155,500</b>	<b>153,300</b>	<b>41.1</b>	<b>6,308,000</b>					

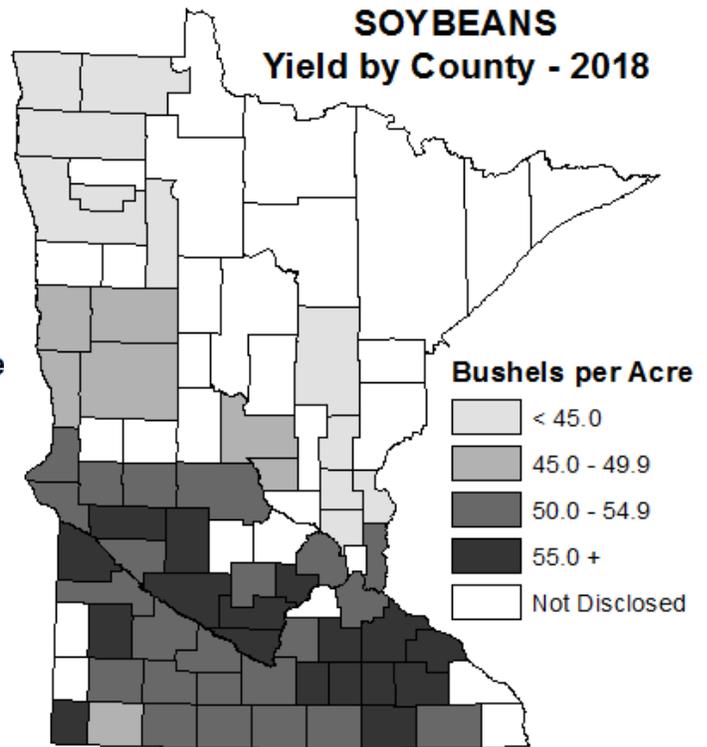
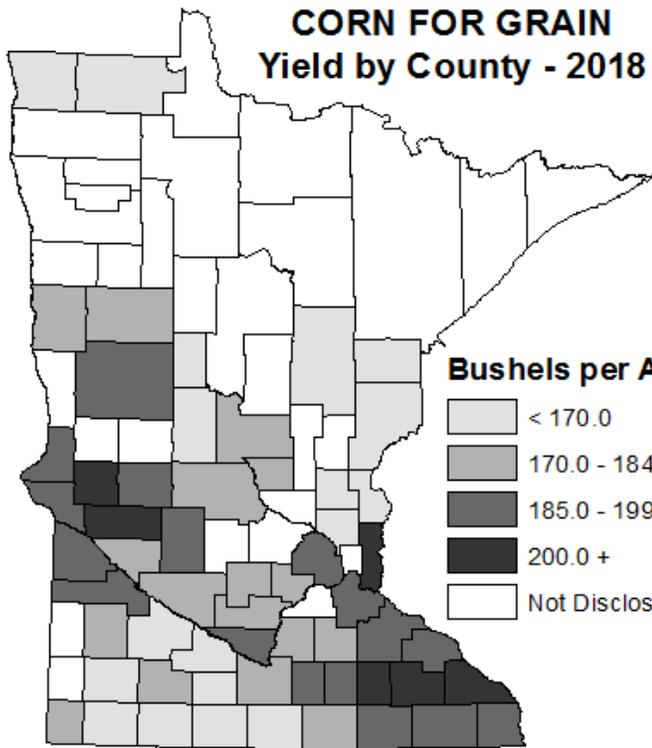
The Minnesota District recording the highest corn for grain production in 2018 was the West Central District with 310 million bushels. Renville County was the largest corn producing county with 43.9 million bushels. Redwood, Mower, Yellow Medicine, and Swift rounded out the top five.

Washington led all counties with a county average yield of 206.6 bushels per acre. Swift (201.6), Olmsted (201.4), Winona (201.1), and Stevens (200.8) Counties rounded out the top five. Thirty-four counties surpassed the 180 bushel per acre yield mark.

**Corn: Area Planted For All Purposes, Area Harvested for Grain, Yield and Production, Minnesota by County, 2018**

[Some county/district data does not meet publication standards. However, this unpublished data is included in "combined counties/combined districts".]

County and District	Area Planted for all Purposes	Area Harvested for Grain	Yield	Production	County and District	Area Planted for all Purposes	Area Harvested for Grain	Yield	Production
	<i>(acres)</i>		<i>(bushels)</i>			<i>(acres)</i>		<i>(bushels)</i>	
Becker .....	57,800	53,700	181.3	9,738,000	Cottonwood .....	165,500	162,800	173.6	28,265,000
Clay .....	136,500	136,200	184.6	25,137,000	Jackson .....	187,000	185,300	167.0	30,937,000
Kittson .....	14,000	12,600	121.1	1,526,000	Lyon .....	183,500	177,000	179.9	31,837,000
Roseau .....	11,600	9,460	131.1	1,240,000	Murray .....	175,500	167,700	169.3	28,392,000
Combined counties .	262,100	250,040	165.4	41,363,000	Nobles .....	202,000	196,900	168.7	33,218,000
<b>Northwest .....</b>	<b>482,000</b>	<b>462,000</b>	<b>171.0</b>	<b>79,004,000</b>	Redwood .....	233,500	232,000	166.6	38,662,000
Big Stone .....	98,100	97,800	198.3	19,395,000	Rock .....	136,500	121,000	181.4	21,949,000
Chippewa .....	145,000	140,200	184.3	25,845,000	Combined counties..	219,500	196,300	184.2	36,168,000
Lac Qui Parle .....	172,500	171,000	198.1	33,868,000	<b>Southwest .....</b>	<b>1,503,000</b>	<b>1,439,000</b>	<b>173.3</b>	<b>249,428,000</b>
Otter Tail .....	170,500	163,700	190.1	31,122,000	Blue Earth .....	179,500	177,600	173.1	30,739,000
Pope .....	107,500	105,700	196.7	20,792,000	Brown .....	151,000	140,300	159.4	22,357,000
Stevens .....	139,500	118,000	200.8	23,700,000	Faribault .....	199,500	197,700	161.7	31,977,000
Swift .....	187,000	177,200	201.6	35,719,000	Freeborn .....	186,000	185,300	174.6	32,355,000
Traverse .....	133,000	121,000	197.3	23,877,000	Le Sueur .....	83,000	82,500	184.2	15,193,000
Yellow Medicine .....	194,500	192,400	187.4	36,065,000	Martin .....	202,000	199,700	160.7	32,089,000
Combined counties	301,400	298,000	198.8	59,232,000	Nicollet .....	117,000	110,300	186.1	20,525,000
<b>West Central .....</b>	<b>1,649,000</b>	<b>1,585,000</b>	<b>195.3</b>	<b>309,615,000</b>	Rice .....	87,500	82,400	180.1	14,844,000
Benton .....	53,900	42,000	183.1	7,691,000	Steele .....	110,000	108,000	192.3	20,766,000
Carver .....	56,200	53,200	178.9	9,518,000	Waseca .....	117,000	114,100	197.2	22,502,000
Kandiyohi .....	160,000	154,000	196.9	30,316,000	Watonwan .....	125,500	124,100	150.2	18,636,000
Mcleod .....	113,500	112,300	183.4	20,592,000	<b>South Central .....</b>	<b>1,558,000</b>	<b>1,522,000</b>	<b>172.1</b>	<b>261,983,000</b>
Morrison .....	97,000	65,800	180.0	11,844,000	Dakota .....	83,700	81,300	195.3	15,876,000
Renville .....	251,000	244,000	180.1	43,939,000	Dodge .....	121,000	118,200	200.1	23,656,000
Sibley .....	153,000	143,300	175.8	25,194,000	Fillmore .....	178,000	169,300	192.4	32,576,000
Stearns .....	214,500	183,900	184.0	33,837,000	Goodhue .....	152,500	144,900	192.5	27,892,000
Todd .....	72,800	63,000	148.6	9,359,000	Houston .....	57,200	47,500	187.7	8,914,000
Wadena .....	19,000	15,400	162.3	2,500,000	Mower .....	200,500	197,600	194.3	38,402,000
Combined counties	255,100	245,100	183.8	45,054,000	Olmsted .....	116,000	102,200	201.4	20,584,000
<b>Central .....</b>	<b>1,446,000</b>	<b>1,322,000</b>	<b>181.4</b>	<b>239,844,000</b>	Wabasha .....	94,400	73,500	198.0	14,553,000
Aitkin .....	1,000	510	88.6	45,200	Winona .....	83,700	73,500	201.1	14,783,000
Anoka .....	5,300	5,100	144.1	735,000	<b>Southeast .....</b>	<b>1,087,000</b>	<b>1,008,000</b>	<b>195.7</b>	<b>197,236,000</b>
Carlton .....	500	150	138.7	20,800	<b>Other districts .....</b>	<b>21,000</b>	<b>13,000</b>	<b>172.1</b>	<b>2,237,000</b>
Chisago .....	23,100	22,600	158.9	3,592,000	<b>Minnesota .....</b>	<b>7,900,000</b>	<b>7,490,000</b>	<b>182.0</b>	<b>1,363,180,000</b>
Hennepin .....	12,500	11,900	187.3	2,229,000					
Isanti .....	31,900	31,400	159.6	5,013,000					
Pine .....	17,400	13,100	160.8	2,106,000					
Washington .....	18,200	17,300	206.6	3,575,000					
Combined counties .	44,100	36,940	176.4	6,517,000					
<b>East Central .....</b>	<b>154,000</b>	<b>139,000</b>	<b>171.5</b>	<b>23,833,000</b>					



Minnesota producers in the Central District chopped 2.41 million tons of corn silage in 2018. This was 32 percent of the State total production. The Southeast District produced 1.71 million tons of silage, representing 23 percent of the State total.

Stearns, Stevens, and Swift were the top 3 silage producing counties with 604,000 tons, 502,000 tons, and 241,000 tons, respectively. Kandiyohi and Becker rounded out the top 5 producing 116,000 and 89,000 tons of silage, respectively, during the year.

Swift County had the highest average silage yield, at 26.0 tons per acre. Stevens and Wilkin Counties recorded the second highest yields of 25.0 tons per acre. Thirteen counties had yields of 20.0 tons or above.

#### Corn for Silage, Area Harvested, Yield and Production, Minnesota by County, 2018

[Some county/district data does not meet publication standards. However, this unpublished data is included in "combined counties/combined districts".]

County And District	Area Harvested for Silage	Yield	Production	County And District	Area Harvested for Silage	Yield	Production
	<i>(acres)</i>	<i>(tons per acre)</i>	<i>(tons)</i>		<i>(acres)</i>	<i>(tons per acre)</i>	<i>(tons)</i>
Becker .....	3,870	23.0	89,000	Chisago .....	430	15.0	6,500
Kittson .....	1,040	16.5	17,200	Pine .....	3,870	17.0	65,000
Mahnomen .....	2,190	20.0	43,800	Combined counties ..	8,100	19.5	157,500
Red Lake .....	2,430	23.5	57,000	<b>East Central .....</b>	<b>12,400</b>	<b>18.5</b>	<b>229,000</b>
Combined counties ...	8,570	15.0	130,000	Cottonwood .....	1,270	14.5	18,700
<b>Northwest .....</b>	<b>18,100</b>	<b>18.5</b>	<b>337,000</b>	Jackson .....	230	18.0	4,100
Pope .....	1,790	23.5	42,300	Nobles .....	2,130	22.0	46,900
Stevens .....	20,100	25.0	502,000	Combined counties ..	38,970	19.0	748,300
Swift .....	9,310	26.0	241,000	<b>Southwest .....</b>	<b>42,600</b>	<b>19.0</b>	<b>818,000</b>
Wilkin .....	290	25.0	7,300	Faribault .....	660	19.5	13,000
Combined counties ...	28,410	21.5	606,400	Rice .....	3,880	22.0	86,000
<b>West Central .....</b>	<b>59,900</b>	<b>23.5</b>	<b>1,399,000</b>	Steele .....	1,840	24.0	44,500
Kandiyohi .....	5,010	23.0	116,000	Waseca .....	2,660	20.5	54,000
Sherburne .....	670	19.5	13,200	Combined counties ..	12,660	21.0	266,500
Stearns .....	29,400	20.5	604,000	<b>South Central .....</b>	<b>21,700</b>	<b>21.5</b>	<b>464,000</b>
Wadena .....	3,550	16.5	59,000	Combined counties ..	70,100	24.5	1,708,000
Combined counties ...	69,370	23.5	1,615,800	<b>Southeast .....</b>	<b>70,100</b>	<b>24.5</b>	<b>1,708,000</b>
<b>Central .....</b>	<b>108,000</b>	<b>22.5</b>	<b>2,408,000</b>	<b>Combined districts .</b>	<b>7,200</b>	<b>16.5</b>	<b>117,000</b>
				<b>Minnesota .....</b>	<b>340,000</b>	<b>22.0</b>	<b>7,480,000</b>