



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending September 22, 2019
Issued September 23, 2019

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Warm weather followed by rain towards the weekend allowed for **3.7 days suitable for fieldwork** during the week ending September 22, 2019, according to USDA's National Agricultural Statistics Service. The much warmer than normal temperatures across Minnesota aided crop development in a much needed way. Harvest progress was made for most crops, but was limited due to rain towards the end of the week. Small grain harvest is nearing completion, while other crops are slowly starting to be harvested as farmers await drier conditions.

Topsoil moisture condition was rated 0 percent very short, 2 percent short, 55 percent adequate and 43 percent surplus. **Subsoil moisture** condition was rated 0 percent very short, 2 percent short, 59 percent adequate and 39 percent surplus.

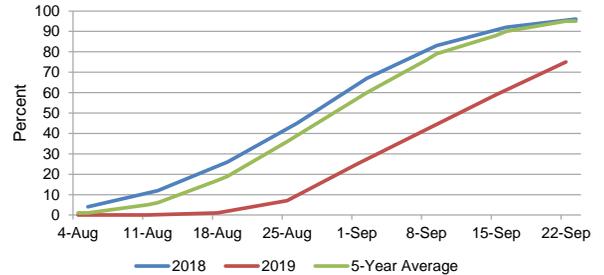
Corn dented or beyond was 75 percent, 16 days behind last year and 2 weeks behind the 5-year average. Eight percent of corn was mature, 19 days behind last year and 2 weeks behind normal. Corn harvested for silage reached 21 percent this week, 13 days behind average. Corn condition was rated 55 percent good to excellent, rising slightly from the previous week. Seventy-five percent of **soybeans** were turning color or beyond, 9 days behind last year and 1 week behind the average. Thirty-six percent of soybeans have begun dropping leaves, 10 days behind last year and 1 week behind normal. Soybean condition remained steady at 55 percent good to excellent, unchanged from the previous week.

Spring wheat harvested reached 94 percent, 9 days behind average. **Oats** harvested were nearly complete, 8 days behind normal.

Dry edible beans dropping leaves or beyond reached 91 percent this week, on par with the average. Dry edible beans harvested reached 20 percent this week, 13 days behind normal. Dry edible bean condition rated 68 percent good to excellent, up from the previous week. **Sunflower** condition rated 71 percent good to excellent, falling slightly from the previous week. **Potatoes** harvested reached 35 percent, remaining 10 days behind average. Potato condition rated 90 percent good to excellent. **Sugarbeet** harvest was 11 percent complete. Sugarbeet condition was rated 83 percent good to excellent.

Pasture condition rated 60 percent good to excellent, declining from the previous week.

Percent of Corn Dented - Minnesota
For the Third Week of September



Crop Condition as of September 22, 2019

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	3	9	33	45	10
Dry edible beans	1	8	23	59	9
Pasture and range	3	10	27	51	9
Potatoes	0	0	10	59	31
Soybeans	2	8	35	49	6
Sugarbeets	2	2	13	23	60
Sunflowers	1	1	27	62	9

Crop Progress as of September 22, 2019

Item	This week	Last week	Last year	5-yr avg
	(percent)	(percent)	(percent)	(percent)
Corn dented	75	59	95	95
Corn mature	8	2	63	44
Corn harvested for silage	21	10	83	61
Dry ed. beans drop leaves	91	79	99	91
Dry ed. beans harvested	20	12	78	64
Potatoes harvested	35	26	65	54
Soybeans coloring	75	47	96	92
Soybeans dropping leaves	36	14	79	65
Spring wheat harvested	94	83	100	98
Sugarbeets harvested	11	9	11	11

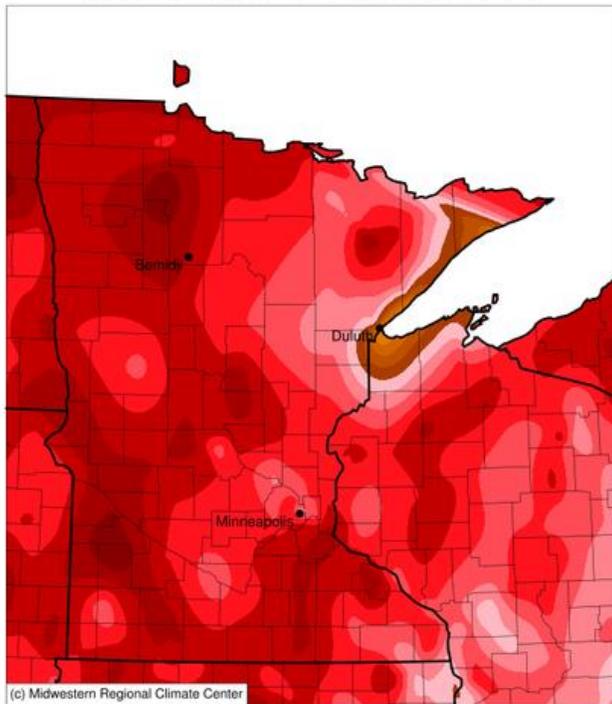
Days Suitable for Fieldwork and Soil Moisture Condition as of September 22, 2019

Item	This week	Last week	Last year
	(days)	(days)	(days)
Days suitable	3.7	1.6	3.1
	(percent)	(percent)	(percent)
Topsoil moisture			
Very short	0	0	1
Short	2	3	6
Adequate	55	55	72
Surplus	43	42	21
Subsoil moisture			
Very short	0	0	3
Short	2	3	10
Adequate	59	60	66
Surplus	39	37	21

Minnesota Temperatures and Precipitation for the week ending September 22, 2019

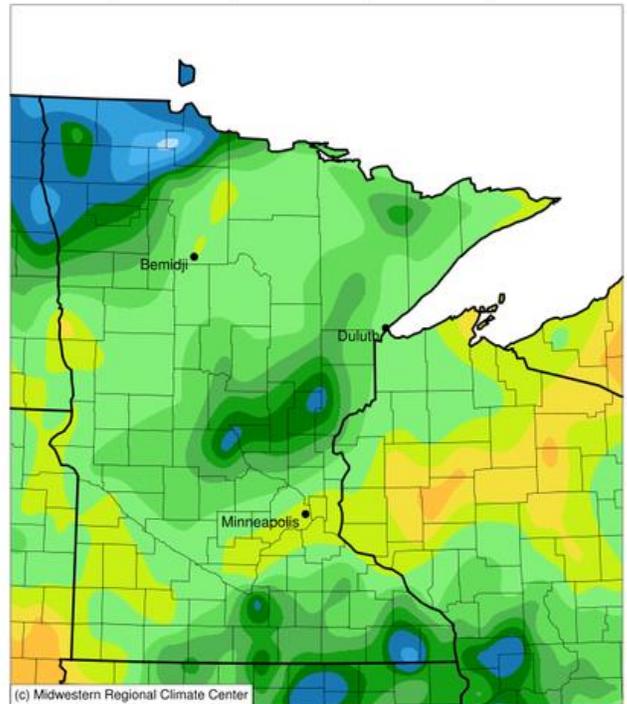
Maps from the *Midwestern Regional Climate Center* reflect data collected from 7:00 A.M. Central Time on September 16, 2019, through 7:00 A.M. Central Time on September 22, 2019.

Average Temperature (°F): Departure from 1981-2010 Normals
September 16, 2019 to September 22, 2019



0 5 10 15
Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI,
Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 9/23/2019 10:37:00 AM CDT

Accumulated Precipitation (in)
September 16, 2019 to September 22, 2019



0.01 0.1 0.25 0.5 1 1.5 2 2.5 3 4 5 6 8
Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI,
Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 9/23/2019 10:35:20 AM CDT

National Weather Service data, courtesy of the Minnesota Department of Natural Resources State Climatology Office, is available at: <http://www.dnr.state.mn.us/climate/historical/summary.html>

Growing Degree Days can be found at <https://mrcc.illinois.edu/U2U/gdd/>

Temperature and Precipitation Maps, courtesy of the Midwestern Regional Climate Center, are available at: <http://mrcc.isws.illinois.edu/CLIMATE/>