



# Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending May 1, 2016  
Issued May 2, 2016

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Rain showers combined with below average temperatures slowed fieldwork during the week ending May 1, 2016, according to USDA's National Agricultural Statistics Service. There were only **2.0 days suitable for fieldwork**, though conditions in the northern and southeastern parts of the state allowed more opportunity for planting. Producers in a few areas were concerned about the effects of the cool and wet conditions on crop germination and emergence, though many others noted that the moisture received during the week was beneficial.

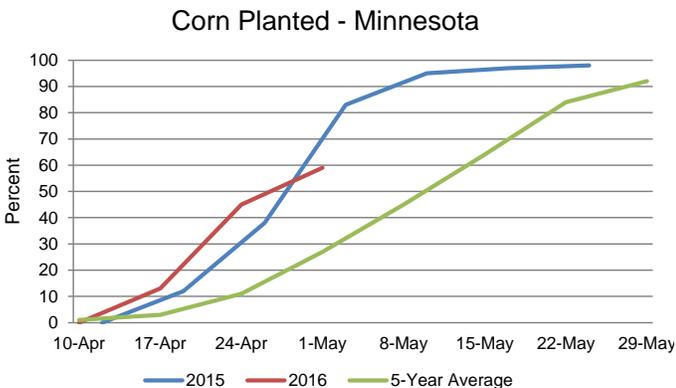
**Topsoil moisture** supplies were rated 1 percent very short, 6 percent short, 80 percent adequate, and 13 percent surplus. **Subsoil moisture** supplies were rated 1 percent very short, 7 percent short, 80 percent adequate, and 12 percent surplus.

Minnesota's **corn** planting increased to 59 percent complete, 13 days ahead of the 5-year average, but 2 days behind last year. Five percent of the corn crop has emerged, 4 days ahead of average. Six percent of the **soybean** crop has been planted, which is equal to the average, but 4 days behind last year. Small grain seeding continues to be well ahead of average, nearing completion in the west-central and southwestern parts of the state. **Spring wheat** planting was 63 percent complete, 16 days ahead of average, but 13 days behind last year. Twenty-seven percent of the spring wheat crop had emerged, 6 days ahead of average, but 4 days behind last year. Eighty-two percent of the **oat** acreage had been planted, with 53 percent emerged, over 2 weeks ahead of the average. The **barley** crop was 46 percent planted and 18 percent emerged. **Potatoes** reached 48 percent planted, 10 days ahead of average, but 4 days behind last year. **Sugarbeet** planting was 88 percent complete, more than 3 weeks ahead of average.

**All hay** condition rated 65 percent good to excellent. **Pasture** condition improved to 5 percent very poor, 8 percent poor, 26 percent fair, 53 percent good, and 8 percent excellent. Producers noted that pastures continue to develop nicely and forages generally look very good. In some areas, the weather and resulting mud have been hard on livestock.

## Crop Condition as of May 1, 2016

	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Hay .....	0	7	28	58	7
Pasture.....	5	8	26	53	8



## Crop Progress as of May 1, 2016

	This week	Last week	Last year	5-year average
Days suitable for fieldwork	2.0	3.8	6.1	2.6

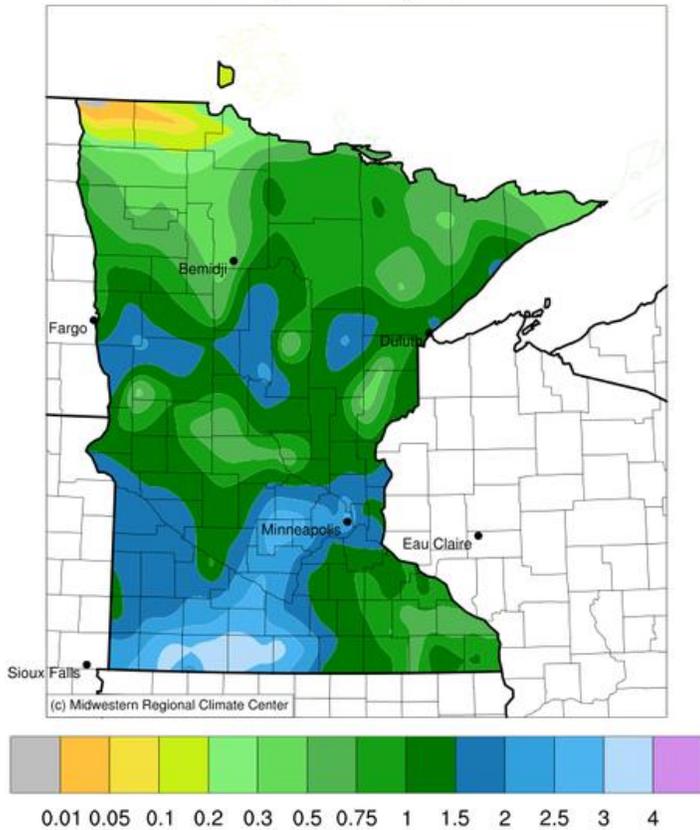
	(percent)	(percent)	(percent)	(percent)
Barley planted .....	46	32	82	34
Barley emerged.....	18	7	36	13
Corn planted .....	59	45	70	27
Corn emerged.....	5	1	6	2
Oats planted.....	82	68	86	40
Oats emerged .....	53	27	41	20
Potatoes planted.....	48	27	67	27
Soybeans planted .....	6	2	23	6
Spring wheat planted .....	63	46	91	39
Spring wheat emerged .....	27	9	44	19
Sugarbeets planted.....	88	73	95	39

## Soil Moisture Supplies as of May 1, 2016

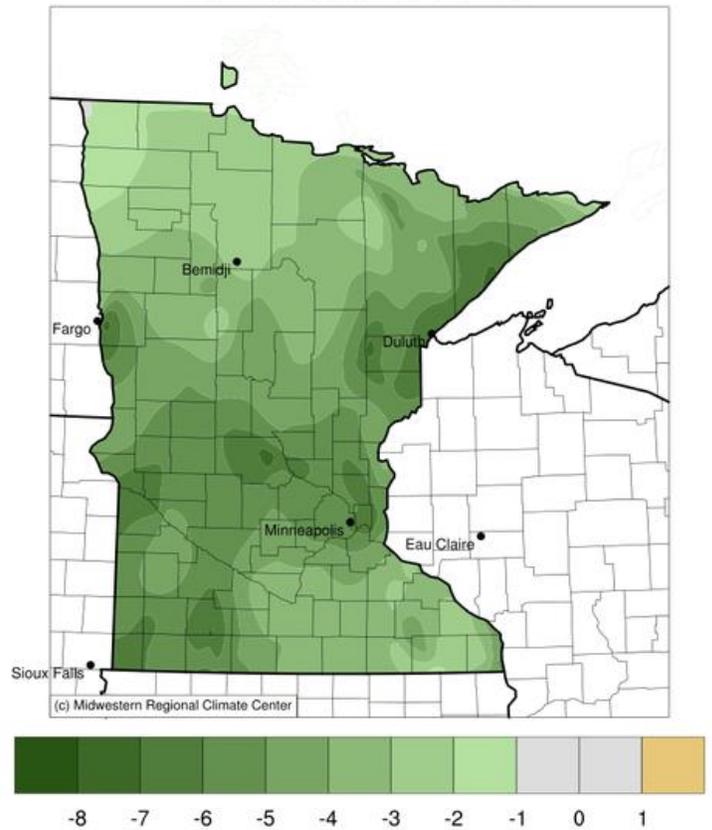
	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil moisture.....	1	6	80	13
Subsoil moisture .....	1	7	80	12

# Minnesota Precipitation and Temperatures for the week ending May 1, 2016

**Accumulated Precipitation (in)**  
April 25, 2016 to May 01, 2016



**Average Temperature (°F): Departure from 1981-2010 Normals**  
April 25, 2016 to May 01, 2016



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: 5/2/2016 8:30:45 AM CDT

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: 5/2/2016 8:31:24 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://mygeoHub.org/groups/u2u/gdd>

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