



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending May 8, 2016
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Warm and dry weather across much of Minnesota created near optimal conditions for fieldwork during the week ending May 8, 2016, according to USDA's National Agricultural Statistics Service. There were **5.8 days suitable for fieldwork**. Planting proceeded rapidly, with 30 percent of the total corn acreage, 40 percent of the total soybean acreage, and nearly 25 percent of the total spring wheat acreage planted during the week.

Topsoil moisture supplies were rated 3 percent very short, 17 percent short, 76 percent adequate, and 4 percent surplus. **Subsoil moisture** supplies were rated 2 percent very short, 11 percent short, 80 percent adequate, and 7 percent surplus.

Eighty-nine percent of Minnesota's **corn** crop has been planted, 17 days ahead of the 5-year average, but 2 days behind last year. Twenty-five percent of the corn crop has emerged, a week ahead of average. Forty-six percent of the **soybean** crop has been planted, 12 days ahead of average, but 3 days behind last year. **Spring wheat** planting was 87 percent complete, 17 days ahead of average, but 9 days behind last year. Forty-eight percent of the spring wheat crop had emerged, 12 days ahead of average. Seventy-one percent of the **oat** crop had emerged, over 2 weeks ahead of the average. The first oat condition rating of the year was estimated at 0 percent very poor, 0 percent poor, 19 percent fair, 71 percent good, and 10 percent excellent. The **barley** crop was 81 percent planted and 37 percent emerged. **Dry edible beans** were 15 percent planted, a week ahead of average. **Sunflowers** were 30 percent planted, 11 days ahead of average, but 2 days behind last year. **Potatoes** reached 81 percent planted, 15 days ahead of average, but 3 days behind last year. **Sugarbeet** planting was almost complete.

All hay condition rated 78 percent good to excellent. **Pasture** condition improved to 3 percent very poor, 7 percent poor, 23 percent fair, 59 percent good, and 8 percent excellent.

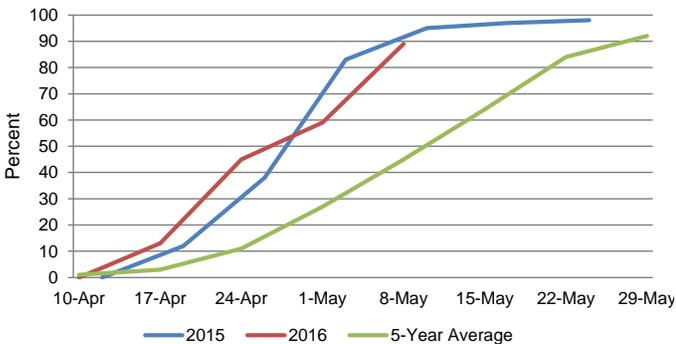
Crop Condition as of May 8, 2016

	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Hay	0	1	21	69	9
Oats	0	0	19	71	10
Pasture.....	3	7	23	59	8

Crop Progress as of May 8, 2016

	This week	Last week	Last year	5-year average
Days suitable for fieldwork	5.8	2.0	4.0	3.6
	(percent)	(percent)	(percent)	(percent)
Barley planted	81	46	96	43
Barley emerged.....	37	18	69	28
Corn planted	89	59	92	45
Corn emerged	25	5	30	10
Dry edible beans planted....	15	2	28	8
Oats planted.....	93	82	96	55
Oats emerged	71	53	69	31
Potatoes planted	81	48	86	44
Soybeans planted	46	6	59	18
Spring wheat planted	87	63	97	46
Spring wheat emerged	48	27	74	30
Sugarbeets planted.....	99	88	99	49
Sunflowers planted.....	30	1	39	12

Corn Planted - Minnesota



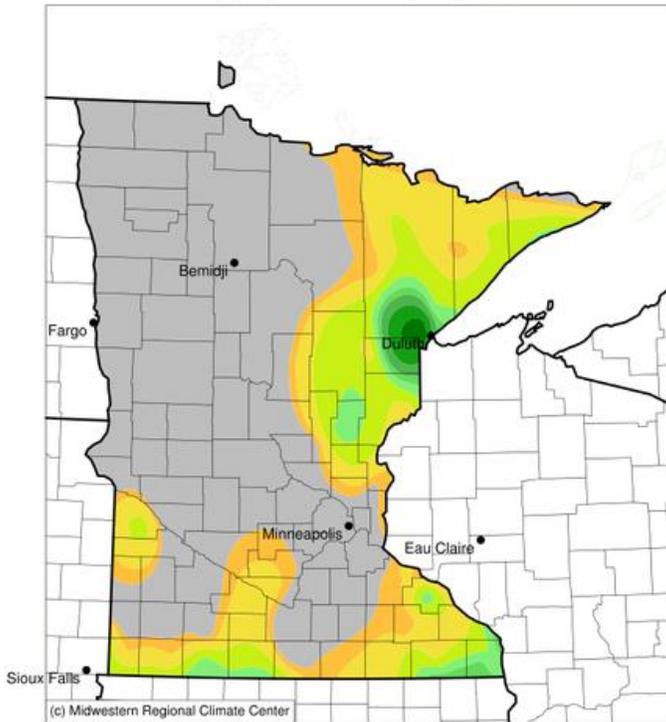
Soil Moisture Supplies as of May 8, 2016

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil moisture.....	3	17	76	4
Subsoil moisture	2	11	80	7

Minnesota Precipitation and Temperatures for the week ending May 8, 2016

Accumulated Precipitation (in)

May 02, 2016 to May 08, 2016



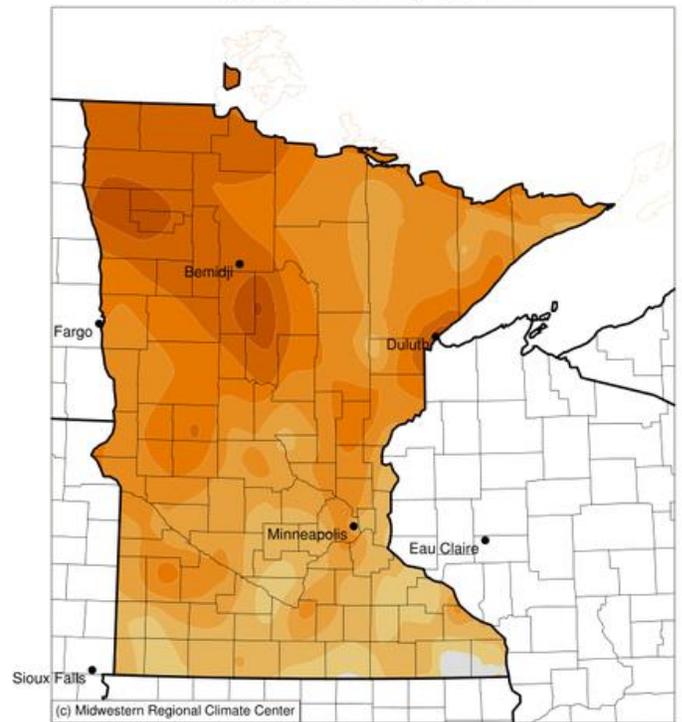
0.01 0.02 0.05 0.1 0.15 0.2 0.3 0.5 0.75 1 1.25 1.5 1.75

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: 5/9/2016 7:13:46 AM CDT

Average Temperature (°F): Departure from 1981-2010 Normals

May 02, 2016 to May 08, 2016



-3 -2 -1 0 1 2 3 4 5 6 7 8 9 10 11 12

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
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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/>