



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending May 13, 2018
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Above average temperatures prevailed across the state, however scattered thunderstorms late in the week kept producers in southern Minnesota from fieldwork during the week ending May 13, 2018, according to USDA's National Agricultural Statistics Service. There were **4.3 days suitable for fieldwork**. While some areas in northern Minnesota still report having frost in the ground, last week's warmer temperatures allowed farmers in many areas to apply anhydrous and dry fertilizer to fields, conduct tillage activities, and plant crops.

Topsoil moisture supplies were rated 1 percent very short, 6 percent short, 70 percent adequate and 23 percent surplus. **Subsoil moisture** supplies were rated 0 percent very short, 4 percent short, 81 percent adequate and 14 percent surplus.

Minnesota's **spring wheat** was 59 percent planted, 1 week behind last year and 2 days behind the 5-year average. Eleven percent of the spring wheat crop had emerged, 9 days behind last year and 15 days behind average. **Oats** were reported as 60 percent planted, 5 days behind last year and 4 days behind average. Twenty-one percent of the oat crop had emerged, 10 days behind last year and 13 days behind average. Planting of the **barley** crop was reported as 45 percent complete, 6 days behind last year and average. Seven percent of the barley crop had emerged, 6 days behind last year and 15 days behind average.

Corn planting was 40 percent completed, 5 days behind last year and 8 days behind average. There were a few reports of corn emerging in the southern half of the state. **Soybeans** were 11 percent planted, 4 days behind last year and 9 days behind average.

Potato planting was reported as 55 percent complete, 4 days behind last year and 1 day behind average. **Sugarbeet** planting was reported as 73 percent complete, one week behind last year and 1 day behind average.

Pastures are starting to green up slowly across the state. **Pasture conditions** were rated 1 percent very poor, 8 percent poor, 29 percent fair, 57 percent good and 5 percent excellent.

Crop Condition as of May 13, 2018

	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Hay, all.....	0	2	32	59	7
Pasture.....	1	8	29	57	5

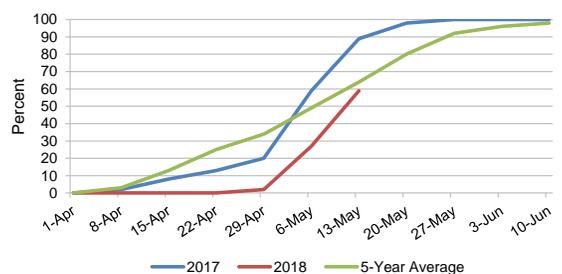
Field Work and Crop Progress as of May 13, 2018

	This Week (percent)	Last Week (percent)	Last Year (percent)	5 Yr Avg (percent)
Barley planted.....	45	15	83	61
Barley emerged.....	7	0	26	35
Corn planted.....	40	9	77	65
Oats planted.....	60	27	80	71
Oats emerged.....	21	2	48	46
Potatoes planted.....	55	28	69	56
Soybeans planted.....	11	1	41	37
Spring wheat planted.....	59	27	89	64
Spring wheat emerged.....	11	0	33	39
Sugarbeets planted.....	73	50	96	74

Days Suitable and Soil Moisture Supplies as of May 13, 2018

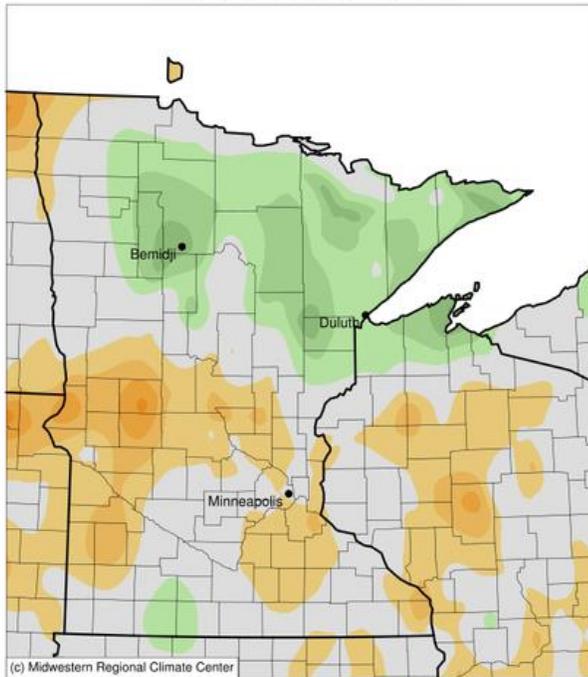
Days Suitable for Fieldwork.....	This Week	Last Week	Last Year	5 Yr Avg
	4.3	4.4	6.3	3.6
	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil Moisture.....	1	6	70	23
Subsoil Moisture.....	0	4	82	14

Spring Wheat Planted - Minnesota
For the Second Week of May

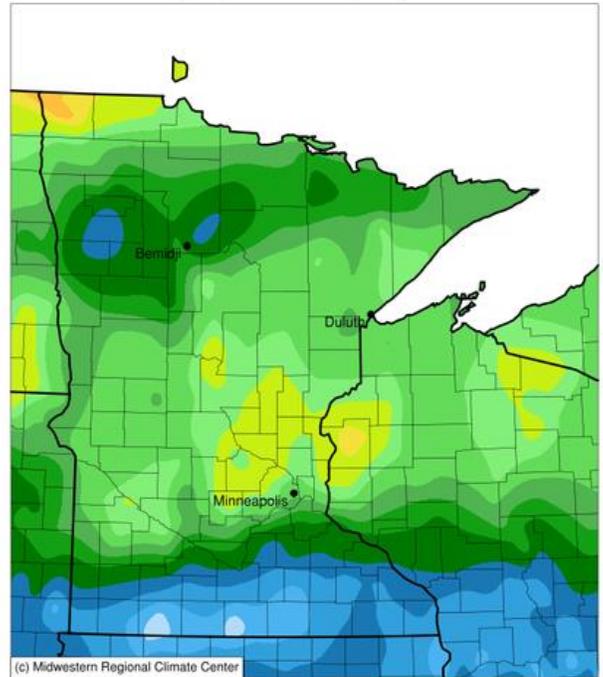


Minnesota Temperatures and Precipitation for the week ending May 13, 2018

Average Temperature (°F): Departure from 1981-2010 Normals
May 07, 2018 to May 13, 2018



Accumulated Precipitation (in)
May 07, 2018 to May 13, 2018



-4 -3 -2 -1 0 1 2 3 4 5
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: 5/14/2018 9:18:38 AM CDT



0.01 0.05 0.1 0.2 0.3 0.5 0.75 1 1.5 2 2.5 3 4
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: 5/14/2018 9:17:39 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/>