



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending May 20, 2018
Issued May 21, 2018

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Warm, dry weather prevailed across Minnesota allowing producers 5.7 days **suitable for fieldwork** during the week ending May 20, 2018, according to USDA's National Agricultural Statistics Service. That was the most days suitable thus far this season, allowing farmers to make good planting progress.

Topsoil moisture supplies were rated 4 percent very short, 10 percent short, 76 percent adequate and 10 percent surplus. **Subsoil moisture** supplies were rated 1 percent very short, 7 percent short, 83 percent adequate and 9 percent surplus.

Minnesota's **spring wheat** was 85 percent planted, 8 days behind last year but 3 days ahead of the 5-year average. Forty percent of the spring wheat crop had emerged, 5 days behind last year and 6 days behind average. **Oats** were reported as 85 percent planted, 5 days behind last year, with 54 percent of the oat crop emerged, 8 days behind both last year and average. The first oat condition rating of the season was 0 percent very poor, 1 percent poor, 26 percent fair, 68 percent good, and 5 percent excellent. Planting of the **barley** crop was reported as 80 percent complete, one week behind last year. Thirty-five percent of the barley crop had emerged, 5 days behind last year and one week behind average.

Corn planting was 77 percent completed, one week behind last year and 3 days behind average. Twenty-four percent of the corn crop had emerged, 5 days behind last year. **Soybeans** were 48 percent planted, 5 days behind last year and 3 days behind average.

Potato planting was reported as 73 percent complete, 5 days behind last year and 1 day behind average. **Sugarbeet** planting was reported as 90 percent complete, 9 days behind last year but 1 day ahead of average.

Pastures are continuing to green up slowly, but some areas could use rain. **Pasture conditions** were rated 1 percent very poor, 9 percent poor, 31 percent fair, 54 percent good and 5 percent excellent.

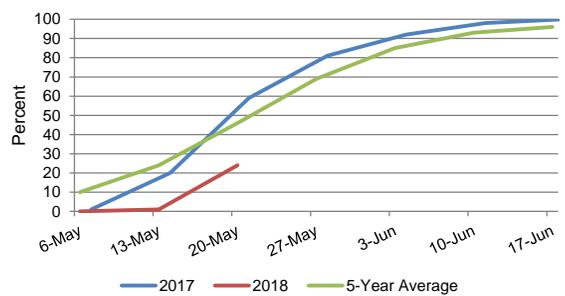
Crop Condition as of May 20, 2018

	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Hay, all.....	1	5	24	63	7
Oats.....	0	1	26	68	5
Pasture.....	1	9	31	54	5

Field Work and Crop Progress as of May 20, 2018

	This Week (percent)	Last Week (percent)	Last Year (percent)	5 Yr Avg (percent)
Barley planted.....	80	45	95	79
Barley emerged.....	35	7	62	51
Corn planted.....	77	40	93	84
Corn emerged.....	24	1	53	46
Oats planted.....	85	60	93	86
Oats emerged.....	54	21	71	63
Potatoes planted.....	73	55	86	76
Soybeans planted.....	48	11	68	56
Spring wheat planted.....	85	59	98	80
Spring wheat emerged.....	40	11	69	54
Sugarbeets planted.....	90	73	100	88

Corn Emerged - Minnesota For the Third Week of May



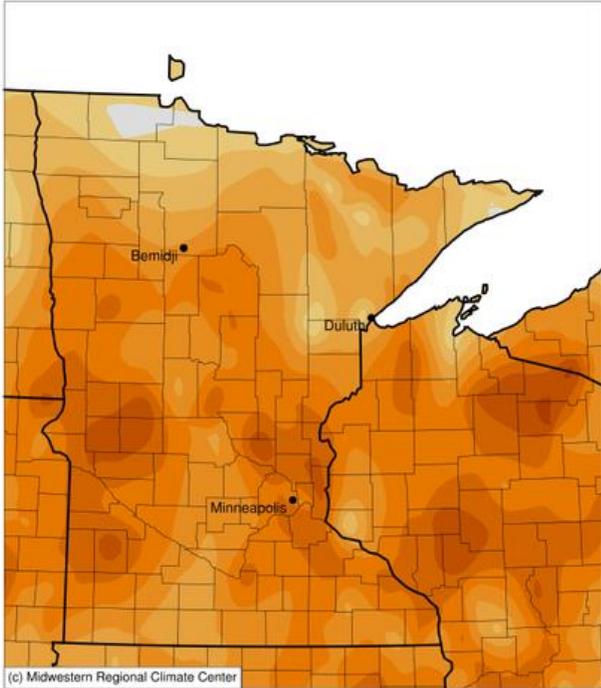
Days Suitable for Fieldwork and Soil Moisture Supplies as of May 20, 2018

	This Week	Last Week	Last Year	5 Yr Avg
Days suitable.....	5.7	4.3	2.5	3.7
	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	4	10	76	10
Subsoil moisture.....	1	7	83	9

Minnesota Temperatures and Precipitation for the week ending May 20, 2018

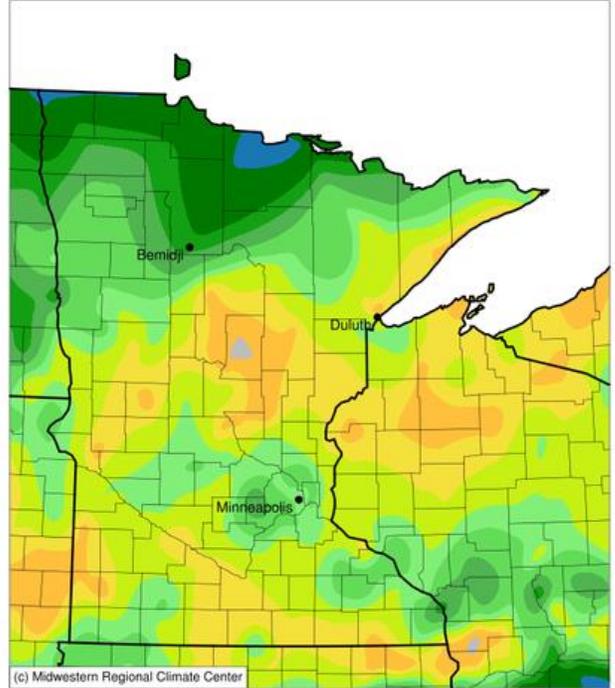
Average Temperature (°F): Departure from 1981-2010 Normals

May 14, 2018 to May 20, 2018



Accumulated Precipitation (in)

May 14, 2018 to May 20, 2018



0 1 2 3 4 5 6 7 8 9 10
 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: 5/21/2018 8:27:22 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
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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/>