



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending April 18, 2021
Issued April 19, 2021

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Precipitation in the form of both snow and rain and below normal temperatures meant Minnesota farmers had just **2.5 days suitable for fieldwork** during the week ending April 18, 2021, according to USDA's National Agricultural Statistics Service. Field activities included spreading manure, applying fertilizer, disking and planting.

Spring wheat was 10% planted, 10 days ahead of last year and 3 days ahead of the 5-year average. **Oats** were 29% planted, 5 days ahead of last year and one week ahead of normal. Oats were 7% emerged, 9 days ahead of last year and 5 days ahead of normal. **Barley** was 6% planted, 4 days ahead of last year and 2 days ahead of average. **Potato** planting has begun and was 5% complete, 2 days ahead of last year but 3 days behind average. A few reports of corn planting were received.

Topsoil moisture supplies were rated 4% very short, 18% short, 67% adequate and 11% surplus. **Subsoil moisture** supplies were rated 5% very short, 25% short, 63% adequate and 7% surplus. Some reports mentioned continued dry conditions.

Although some pastures remained dormant, others continued to green up despite below average temperatures. **Pasture condition** rated 5% very poor, 10% poor, 43% fair, 38% good and 4% excellent. Livestock conditions were good.

Crop Condition as of April 18, 2021

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Pasture and range	5	10	43	38	4

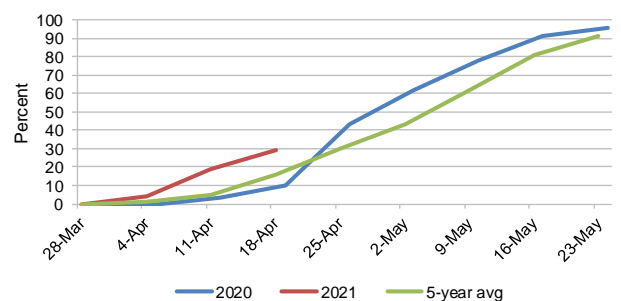
Crop Progress as of April 18, 2021

Item	This week	Last Week	Last Year	5-yr Avg
	(percent)	(percent)	(percent)	(percent)
Barley planted.....	6	3	2	5
Oats planted.....	29	19	9	16
Oats emerged.....	7	2	0	2
Potatoes planted.....	5	2	3	7
Spring wheat planted.....	10	7	1	8

Days Suitable for Fieldwork and Soil Moisture Condition as of April 18, 2021

Item	This week	Last week	Last year
	(days)	(days)	(days)
Days suitable	2.5	2.4	2.0
	(percent)	(percent)	(percent)
Topsoil moisture			
Very short	4	4	1
Short	18	19	1
Adequate	67	64	61
Surplus	11	13	37
Subsoil moisture			
Very short	5	4	1
Short	25	27	1
Adequate	63	61	55
Surplus	7	8	43

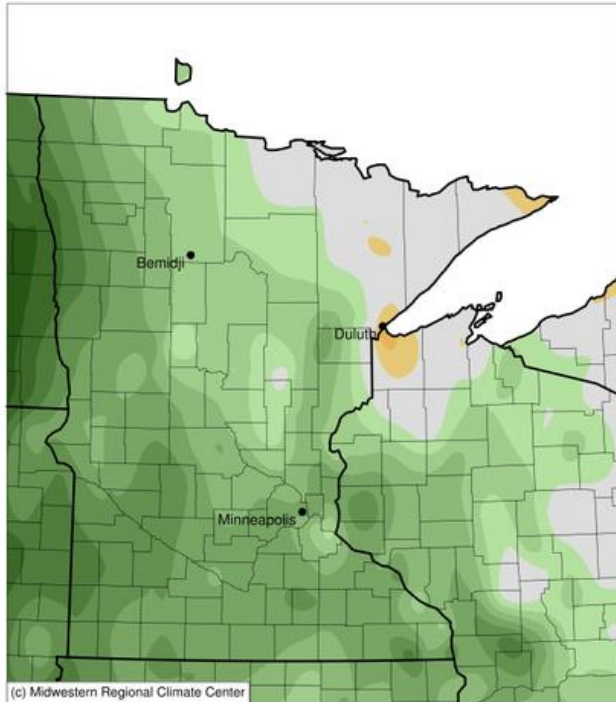
Oats Planted - Minnesota
For the Third Week of April



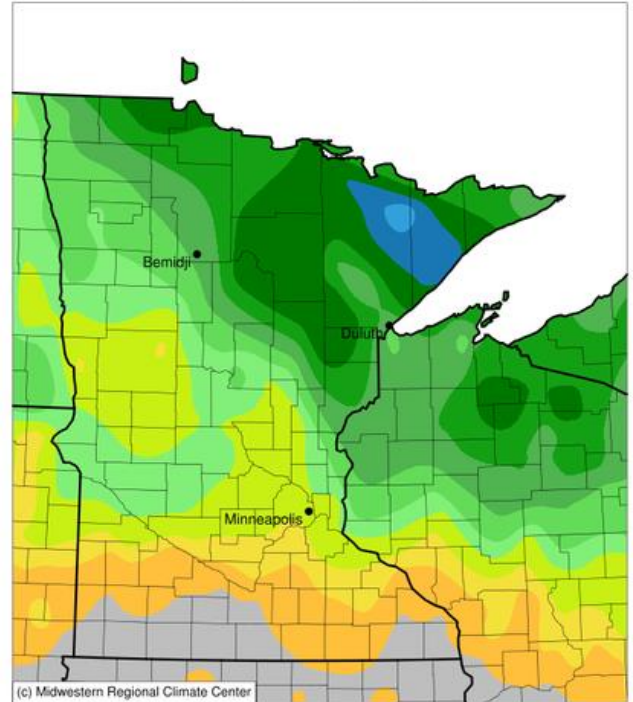
Minnesota Temperatures and Precipitation for the week ending April 18, 2021

Maps from the *Midwestern Regional Climate Center* reflect data collected from 7:00 A.M. Central Time on April 12, 2021, through 7:00 A.M. Central Time on April 18, 2021.

Average Temperature (°F): Departure from 1981-2010 Normals
April 12, 2021 to April 18, 2021



Accumulated Precipitation (in)
April 12, 2021 to April 18, 2021



-11 -6 -1 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: 4/19/2021 10:13:06 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: 4/19/2021 10:07:21 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/>