



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending May 10, 2020
Issued May 11, 2020

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Minnesota farmers were able to take advantage of the 4.8 **days suitable** for fieldwork despite the cool weather during the week ending May 10, 2020 according USDA's National Agricultural Statistics Service. Field activities for the week were crop planting and herbicide application.

Topsoil moisture supplies were rated 1% very short, 10% short, 80% adequate, and 9% surplus. **Subsoil moisture** supplies were rated 0% very short, 6% short, 79% adequate, and 15% surplus.

Minnesota's statewide **corn** planting progress was 89% completed, remaining nearly a month ahead of last year and 2 weeks ahead of the 5-year average. Corn emergence reached 32%, which is 19 days ahead of last year and 6 days ahead of average. **Soybean** planting progress was 57% completed, 25 days ahead of last year and 9 days ahead of average. Soybean emergence reached 5%, which is 17 days ahead of last year and 5 days ahead of average.

Spring Wheat planting was 40% complete, 3 days ahead of last year but 9 days behind average. The cool weather slowed emergence to 11%, which was also slightly ahead of last year, but well behind average. Both **oat** planting and emergence progress remained at least 2 weeks ahead of last year at 78% and 50%, respectively. The first oat condition rating of the season was 0% very poor, 0% poor, 43% fair, 49% good and 8% excellent. **Barley** was 37% planted with 21% emerged.

Sunflower planting began 8 days behind average at 6% planted. **Potato** planting progress remained ahead of average at 66% complete. **Sugarbeets** were 53% planted, behind the average pace by 9 days. **Dry beans** were 15% planted.

The cool conditions delayed pasture growth and slightly reduced conditions. **Pasture** conditions were rated 2% very poor, 11% poor, 22% fair, 56% good and 9% excellent.

Crop Condition as of May 10, 2020

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Oats.....	0	0	43	49	8
Pasture and range	2	11	22	56	9

Crop Progress as of May 10, 2020

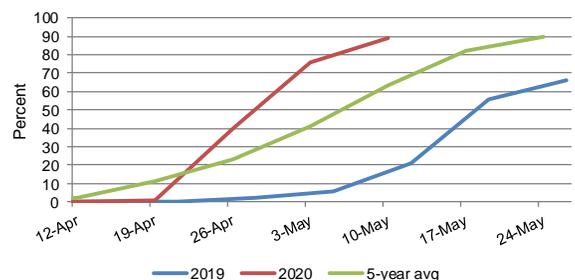
Item	This week	Last Week	Last Year	5-yr Avg
	(percent)	(percent)	(percent)	(percent)
Barley planted.....	37	24	23	61
Barley emerged	21	10	1	29
Corn planted.....	89	76	17	57
Corn emerged.....	32	3	1	16
Dry edible beans planted	15	6	2	16
Oats planted	78	62	37	69
Oats emerged.....	50	35	10	43
Potatoes planted.....	66	44	30	61
Soybeans planted.....	57	35	2	30
Soybeans emerged.....	5	0	0	1
Spring wheat planted.....	40	21	27	67
Spring wheat emerged.....	11	4	1	34
Sugarbeets planted.....	53	38	42	78
Sunflowers planted.....	6	0	1	26

(NA) Not available.

Days Suitable for Fieldwork and Soil Moisture Condition as of May 10, 2020

Item	This week	Last Week	Last Year
	(days)	(days)	(days)
Days suitable	4.8	5.2	3.3
	(percent)	(percent)	(percent)
Topsoil moisture			
Very short	1	0	1
Short	10	11	1
Adequate	80	78	58
Surplus	9	11	40
Subsoil moisture			
Very short	0	0	0
Short	6	5	2
Adequate	79	78	56
Surplus	15	17	42

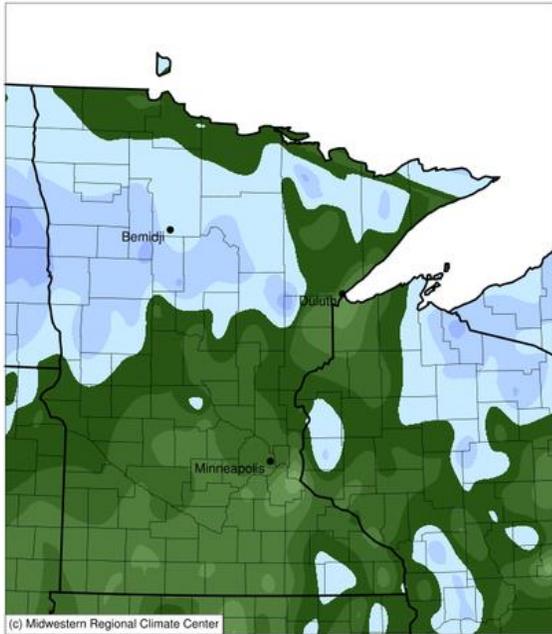
Corn Planted - Minnesota For the Second Week of May



Minnesota Temperatures and Precipitation for the week ending May 10, 2020

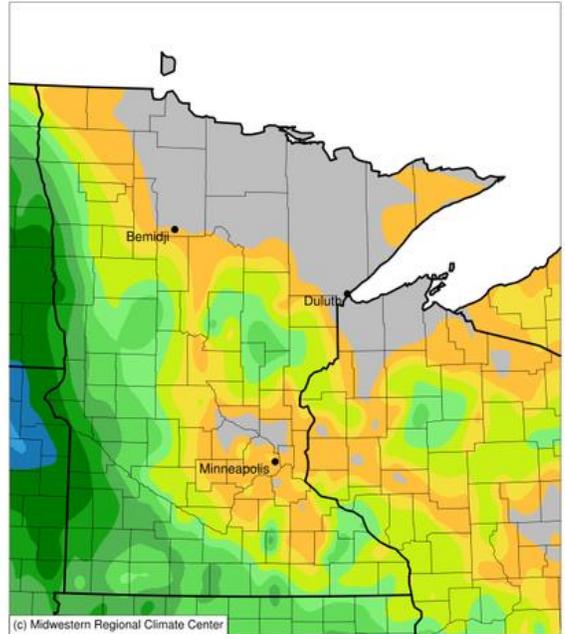
Maps from the *Midwestern Regional Climate Center* reflect data collected from 7:00 A.M. Central Time on May 4, 2020, through 7:00 A.M. Central Time on May 10, 2020.

Average Temperature (°F): Departure from 1981-2010 Normals
May 04, 2020 to May 10, 2020



-13 -12 -11 -10 -9 -8 -7 -6 -5 -4 -3
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: 5/11/2020 10:58:51 AM CDT

Accumulated Precipitation (in)
May 04, 2020 to May 10, 2020



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: 5/11/2020 10:55:17 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/>