



# Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending May 16, 2021  
Issued May 17, 2021

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Minnesota farmers were able to take advantage of **6.0 days suitable for fieldwork** because of mostly dry conditions during the week ending May 16, 2021, according to USDA's National Agricultural Statistics Service. Field activities for the week included corn and soybean planting.

**Topsoil moisture** supplies were rated 14% very short, 37% short, 48% adequate and 1% surplus. **Subsoil moisture** supplies were rated 9% very short, 31% short, 58% adequate and 2% surplus. Dry conditions continue to be reported.

Minnesota's statewide **corn** planting progress was nearing completion at 95%, one day ahead of last year and over 2 weeks ahead of the 5-year average. Corn emergence reached 39%, which is 4 days behind last year and 2 days ahead of the 5-year average. **Soybean** planting progress was 88% completed, just over one week ahead of last year and over 2 weeks ahead of average. Soybean emergence reached 10%, which is 4 days behind last year and 2 days ahead of average. **Spring wheat** was 84% emerged, over 2 weeks ahead of 2020 and 16 days ahead of normal. Spring wheat jointed was 13%, over a week ahead of last year and the normal. The first report for **Spring wheat condition** was 0% very poor, 0% poor, 22% fair, 63% good, and 15% excellent.

**Oats** were 95% planted, 6 days ahead of last year and 12 days ahead of average. Oats were 75% emerged, 5 days ahead last year and a week ahead of normal. Oats were at 21% jointed, 5 days ahead of last year and the normal. **Oats condition** was 1% very poor, 3% poor, 28% fair, 61% good, and 7% excellent. **Barley** was 94% planted, over one week ahead of last year and the average. Barley was 73% emerged, 2 weeks ahead the previous year and 11 days ahead of normal. Barley jointed was 7%, 4 days ahead of last year and one week ahead of the average. The first **Barley condition** report for the year was 1% very poor, 1% poor, 19% fair, 77% good, and 2% excellent. **Potato** planting was 82% complete, 6 days ahead of last year and 5 days ahead of the average. **Dry beans** were 52% planted, 10 days ahead of last year and ahead of normal. Dry beans were 5% emerged, 3 days ahead of last year and 5 days ahead of the average. The **Sunflowers** were 67% planted, over one week ahead of last year and 10 days ahead of normal. **Hay condition** was at 1% very poor, 4% poor, 31% fair, 59% good, and 5% excellent.

**Pasture condition** rated 5% very poor, 12% poor, 38% fair, 41% good and 4% excellent. Pasture growth remained slow in some areas.

## Crop Condition as of May 16, 2021

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley .....	1	1	19	77	2
Hay, all.....	1	4	31	59	5
Oats.....	1	3	28	61	7
Pasture and range .....	5	12	38	41	4
Spring wheat...	0	0	22	63	15

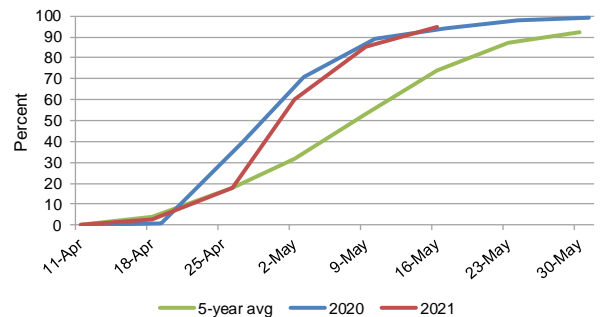
## Crop Progress as of May 16, 2021

Item	This week	Last Week	Last Year	5-yr Avg
	(percent)	(percent)	(percent)	(percent)
Barley planted.....	94	89	64	74
Barley emerged .....	73	41	38	36
Barley jointing.....	7	0	3	2
Corn planted.....	95	85	94	74
Corn emerged.....	39	8	53	31
Dry edible beans planted .....	52	17	25	26
Dry edible beans emerged.....	5	0	1	1
Oats planted .....	95	89	89	81
Oats emerged.....	75	52	66	54
Oats jointing .....	21	3	6	7
Potatoes planted.....	82	74	74	72
Soybeans planted.....	88	65	72	47
Soybeans emerged.....	10	0	16	7
Spring wheat emerged.....	84	50	26	37
Spring wheat jointing .....	13	1	1	2
Sunflowers planted .....	67	33	13	35

## Days Suitable for Fieldwork and Soil Moisture Condition as of May 16, 2021

Item	This week	Last week	Last year
	(days)	(days)	(days)
Days suitable .....	6.0	6.1	5.2
	(percent)	(percent)	(percent)
Topsoil moisture			
Very short .....	14	12	0
Short .....	37	32	8
Adequate .....	48	53	79
Surplus .....	1	3	13
Subsoil moisture			
Very short .....	9	7	0
Short .....	31	33	3
Adequate .....	58	57	83
Surplus .....	2	3	14

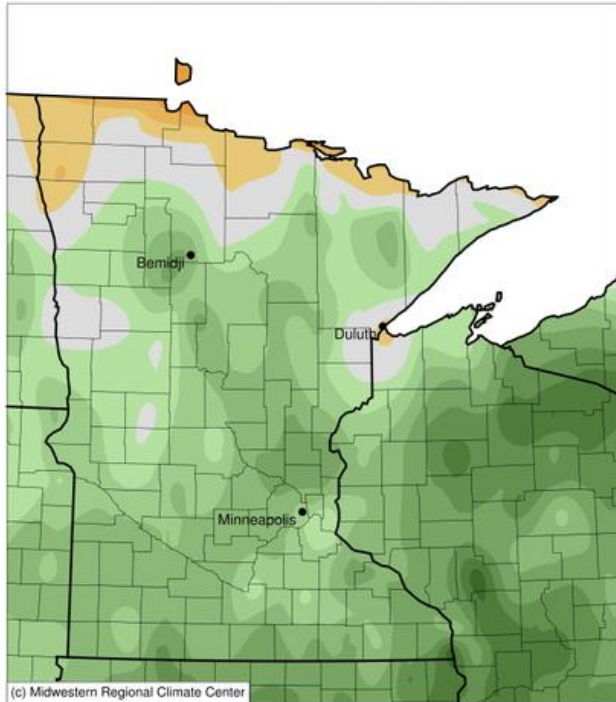
Corn Planted - Minnesota



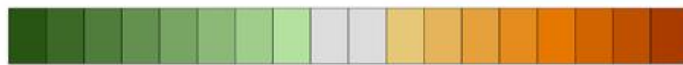
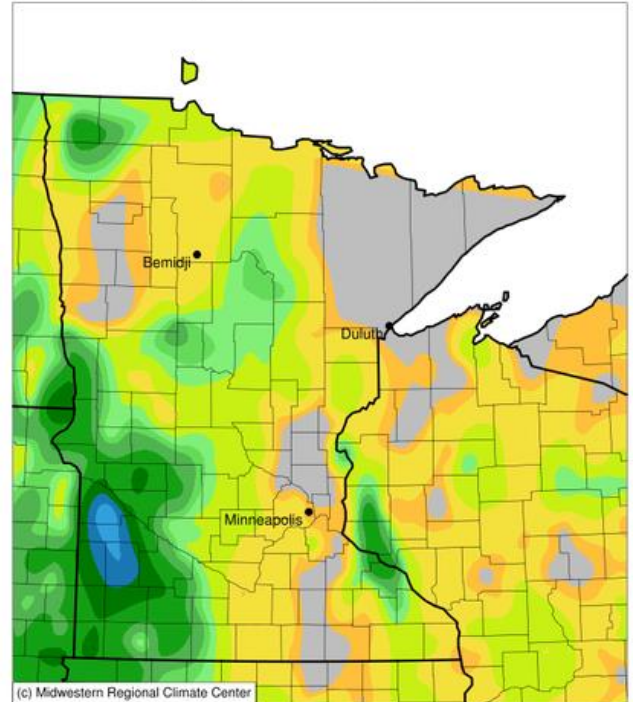
# Minnesota Temperatures and Precipitation for the week ending May 16, 2021

Maps from the *Midwestern Regional Climate Center* reflect data collected from 7:00 A.M. Central Time on May 10, 2021, through 7:00 A.M. Central Time on May 16, 2021.

**Average Temperature (°F): Departure from 1991-2020 Normals**  
May 10, 2021 to May 16, 2021



**Accumulated Precipitation (in)**  
May 10, 2021 to May 16, 2021



-8                      -3                      2                      7  
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: 5/17/2021 10:54:05 AM CDT



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: 5/17/2021 10:50:36 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/>