



# Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending August 1, 2021  
Issued August 2, 2021

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Scattered showers provided limited relief, but most of the state is still very dry and in need of more rain, according to USDA's National Agricultural Statistics Service. There were **6.3 days suitable** for fieldwork during the week ending August 1, 2021. Reports indicated some crop conditions improved slightly while others remained unchanged or declined. Field activities for the week included the harvesting of small grains.

**Topsoil moisture** supplies were rated 42% very short, 39% short, 19% adequate and 0% surplus. **Subsoil moisture** supplies were rated 39% very short, 42% short, 19% adequate and 0% surplus.

**Corn** silking reached 96%, the same as last year but one week ahead of the average. Corn in the dough stage or beyond was at 28%, two days behind last year but 2 days ahead of the average. Corn condition was at 36% good to excellent. **Soybeans** blooming reached 96%, one day ahead of last year and one week ahead of average. Soybean setting pods was 69%, one day behind last year but 3 days ahead of the average. Soybean condition declined to 34% good to excellent, compared to the previous week's 36%.

**Spring wheat** coloring reached 99%, ten days ahead of last year and the 5-year average. Spring wheat harvested reached 32%. Spring wheat condition improved to 12% good to excellent, compared to the previous week's 9%.

**Oats** were at 99% coloring and 46% harvested. Oat condition improved to 24% good to excellent, compared to the previous week's 22%. **Barley** was 97% coloring and 31% harvested. Barley condition was unchanged at 15% good to excellent.

**Potatoes condition** was 66% good to excellent. **Dry beans** were 96% blooming and 83% setting pods. Dry bean condition declined to 20% good to excellent, compared to the previous week's 26%.

**Sunflower condition** declined to 32% good to excellent, compared to the previous week's 36%. **Sugarbeet condition** was 68% good to excellent.

The second cutting of **alfalfa hay** was 88% complete.

**Pasture condition** was 37% very poor, 40% poor, 17% fair, 4% good and 2% excellent. Some chicken losses due to heat were reported.

## Crop Condition as of August 1, 2021

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley .....	11	29	45	15	0
Corn.....	7	16	41	31	5
Dry ed. Beans ..	9	19	52	20	0
Oats.....	14	21	41	24	0
Pasture and range .....	37	40	17	4	2
Potatoes.....	1	5	28	53	13
Soybeans.....	7	16	43	31	3
Sugarbeets .....	0	4	28	54	14
Sunflowers.....	6	16	46	32	0
Wheat, spring..	13	32	43	12	0

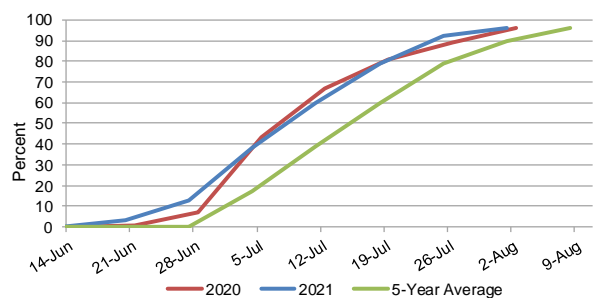
## Crop Progress as of August 1, 2021

Item	This week	Last Week	Last Year	5-yr Avg
	(percent)	(percent)	(percent)	(percent)
Barley coloring .....	97	90	96	95
Barley harvested .....	31	7	14	14
Corn silking .....	96	90	96	88
Corn dough .....	28	11	34	25
Dry ed. beans blooming .....	96	90	95	88
Dry ed. beans setting pods .....	83	63	76	61
Hay, alfalfa, second cutting .....	88	80	86	89
Oats coloring .....	99	90	97	94
Oats harvested for grain .....	46	25	37	25
Soybeans blooming .....	96	92	95	90
Soybeans setting pods .....	69	52	71	60
Wheat, spring, coloring .....	99	95	90	91
Wheat, spring, harvested .....	32	3	6	7

## Days Suitable for Fieldwork and Soil Moisture Condition as of August 1, 2021

Item	This week	Last week	Last year
	(days)	(days)	(days)
Days suitable .....	6.3	6.4	5.7
	(percent)	(percent)	(percent)
Topsoil moisture			
Very short .....	42	37	2
Short .....	39	44	10
Adequate .....	19	19	75
Surplus .....	0	0	13
Subsoil moisture			
Very short .....	39	32	2
Short .....	42	48	7
Adequate .....	19	20	80
Surplus .....	0	0	11

Percent of Soybeans Blooming - Minnesota

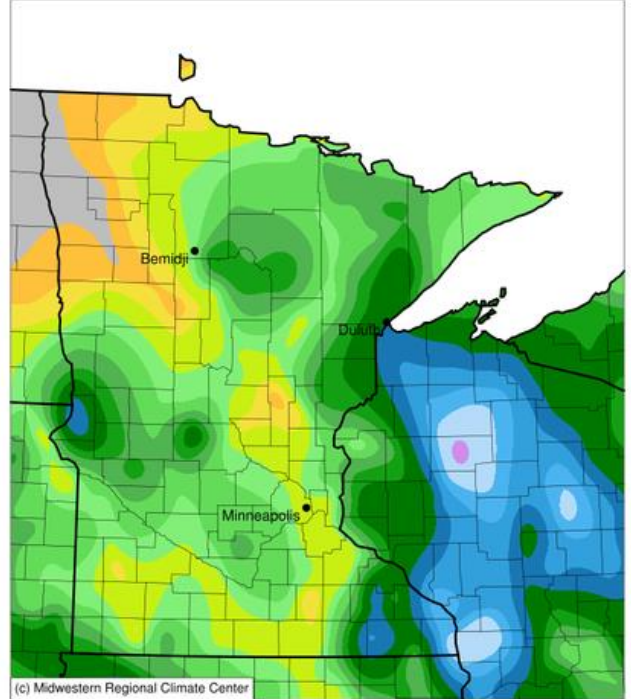
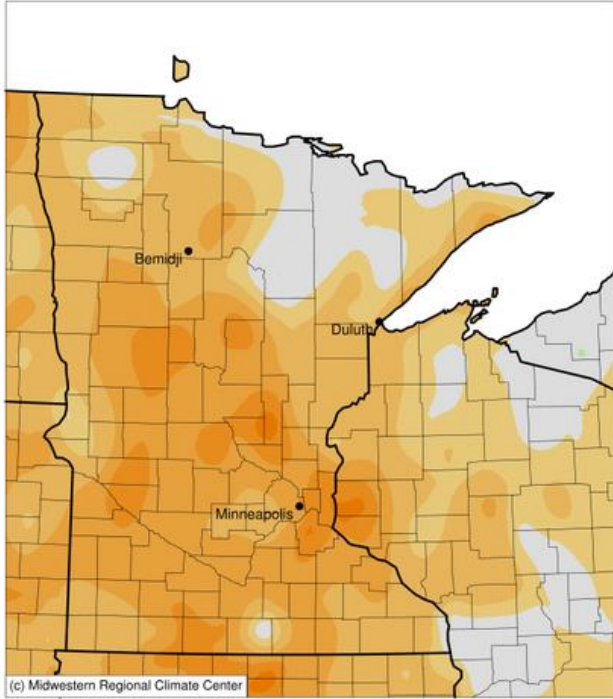


# Minnesota Temperatures and Precipitation for the week ending August 1, 2021

Maps from the *Midwestern Regional Climate Center* reflect data collected from 7:00 A.M. Central Time on July 26, 2021, through 7:00 A.M. Central Time on August 1, 2021.

**Average Temperature (°F): Departure from 1991-2020 Normals**  
July 26, 2021 to August 01, 2021

**Accumulated Precipitation (in)**  
July 26, 2021 to August 01, 2021



-1 0 1 2 3 4 5 6 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: 8/2/2021 1:27:38 PM 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: 8/2/2021 1:25:46 PM 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/>