



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending August 8, 2021
Issued August 9, 2021

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Thunderstorms and light showers provided a welcoming sight for some farmers and crops, but dry and hot conditions continued in other areas in need of rain, according to USDA's National Agricultural Statistics Service. There were **6.2 days suitable** for fieldwork during the week ending August 8, 2021. Field activities for the week included the harvesting of small grains.

Topsoil moisture supplies were rated 39% very short, 41% short, 19% adequate and 1% surplus. **Subsoil moisture** supplies were rated 38% very short, 44% short, 18% adequate and 0% surplus.

Corn in the dough stage reached 44%, four days behind last year and one day behind the average. Corn condition remained at 36% good to excellent. **Soybeans** setting pods reached 84%, two days behind last year but 3 days ahead of average. Soybean condition remained unchanged at 34% good to excellent.

Spring wheat harvested reached 76%, nearly 3 weeks ahead of last year and the 5-year average. **Dry beans** setting pods reached 95%. Dry bean condition declined to 18% good to excellent, compared to the previous week's 20%.

Oats were at 75% harvested. **Barley** was at 82% harvested. **Potatoes** were at 8% harvested. Potatoes condition was 60% good to excellent. **Sunflower condition** remained at 32% good to excellent. **Sugarbeet condition** was at 69% good to excellent.

The second cutting of **alfalfa hay** was 89% complete.

Pasture condition was 35% very poor, 39% poor, 19% fair, 4% good and 3% excellent. Some livestock losses due to heat were reported.

Crop Condition as of August 8, 2021

| Item | Very poor | Poor | Fair | Good | Excellent |
|------------------------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| Corn..... | 8 | 16 | 40 | 31 | 5 |
| Dry ed. Beans..... | 10 | 18 | 54 | 16 | 2 |
| Pasture and range..... | 35 | 39 | 19 | 4 | 3 |
| Potatoes..... | 1 | 7 | 33 | 37 | 23 |
| Soybeans..... | 7 | 17 | 42 | 30 | 4 |
| Sugarbeets..... | 0 | 4 | 27 | 55 | 14 |
| Sunflowers..... | 7 | 16 | 45 | 32 | 0 |

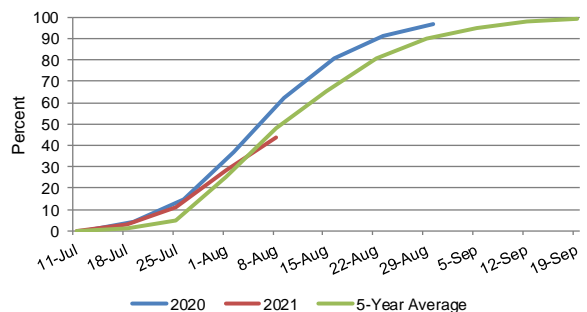
Crop Progress as of August 8, 2021

| Item | This week | Last Week | Last Year | 5-yr Avg |
|------------------------------------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) |
| Barley harvested | 82 | 31 | 36 | 36 |
| Corn dough | 44 | 28 | 58 | 47 |
| Dry ed. beans setting pods | 95 | 83 | 92 | 83 |
| Hay, alfalfa, second cutting | 89 | 88 | 90 | 93 |
| Oats harvested for grain | 75 | 46 | 61 | 44 |
| Potatoes harvested | 8 | 1 | 17 | 8 |
| Soybeans setting pods | 84 | 69 | 89 | 79 |
| Wheat, spring, harvested | 76 | 32 | 17 | 22 |

Days Suitable for Fieldwork and Soil Moisture Condition as of August 8, 2021

| Item | This week | Last week | Last year |
|---------------------|-----------|-----------|-----------|
| | (days) | (days) | (days) |
| Days suitable | 6.2 | 6.3 | 5.8 |
| | (percent) | (percent) | (percent) |
| Topsoil moisture | | | |
| Very short | 39 | 42 | 3 |
| Short | 41 | 39 | 14 |
| Adequate | 19 | 19 | 74 |
| Surplus | 1 | 0 | 9 |
| Subsoil moisture | | | |
| Very short | 38 | 39 | 2 |
| Short | 44 | 42 | 10 |
| Adequate | 18 | 19 | 79 |
| Surplus | 0 | 0 | 9 |

Corn Dough - Minnesota

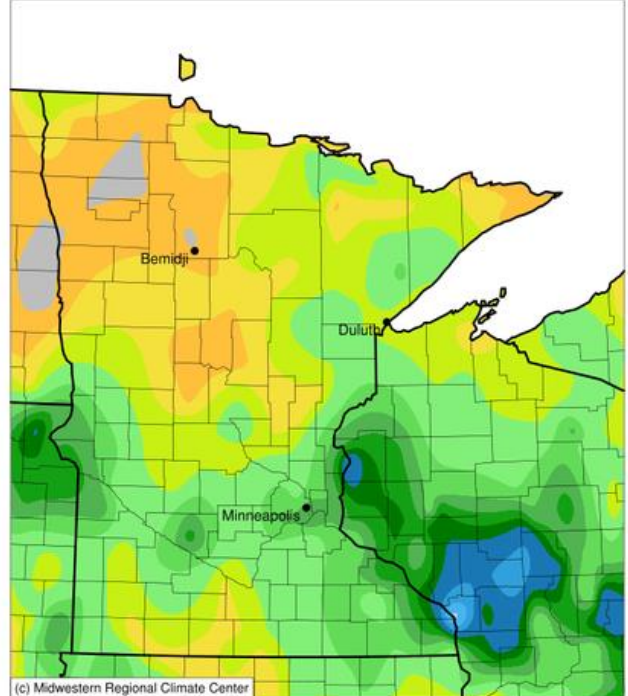
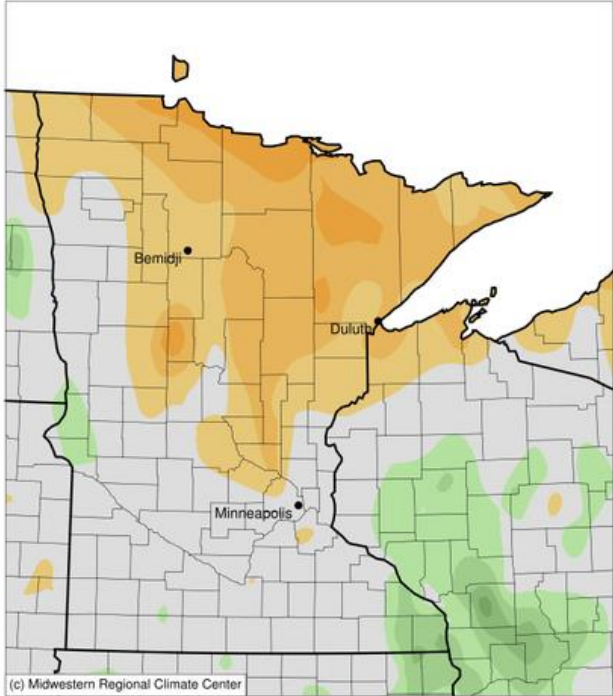


Minnesota Temperatures and Precipitation for the week ending August 8, 2021

Maps from the *Midwestern Regional Climate Center* reflect data collected from 7:00 A.M. Central Time on August 2, 2021, through 7:00 A.M. Central Time on August 8, 2021.

Average Temperature (°F): Departure from 1991-2020 Normals
August 02, 2021 to August 08, 2021

Accumulated Precipitation (in)
August 02, 2021 to August 08, 2021



-5 0 5
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: 8/9/2021 10:10:37 AM CDT

0.01 0.1 0.25 0.5 1 1.5 2 2.5 3 4 5 6 8
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: 8/9/2021 10:08:26 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/>