



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending May 30, 2021
Issued June 1, 2021

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According to the USDA's National Agricultural Statistics Service, for the week ending on May 30, 2021, conditions allowed **4.7 days suitable for fieldwork**. Field activities for the week included hay cutting, replanting, and applying fertilizer.

Topsoil moisture supplies were rated 4% very short, 20% short, 71% adequate and 5% surplus. **Subsoil moisture** supplies were rated 6% very short, 24% short, 68% adequate and 2% surplus. Cool conditions continue to be reported.

Statewide **corn** was 89% emerged, the same as last year but 8 days ahead of the 5-year average. **Corn condition** was 0% very poor, 2% poor, 22% fair, 62% good, and 14% excellent.

Soybean emerged reached 81%, which was 8 day ahead of last year and over 2 weeks ahead of average. The first **soybean condition** of the season reported 0% very poor, 2% poor, 22% fair, 65% good, and 11% excellent.

Spring wheat was 97% emerged, nearly 2 weeks ahead of 2020 and average. Spring wheat jointed was 42%, 12 days ahead of normal. **Spring wheat condition** was 0% very poor, 2% poor, 18% fair, 64% good, and 16% excellent.

Oats were 92% emerged and 48% jointed. **Oats condition** was 69% good to excellent. **Barley** was 95% planted, 89% emerged, and 37% jointed. **Barley condition** was 83% good to excellent. The first cutting of **alfalfa hay** was 14% complete. **Hay condition** was 61% good to excellent.

Potato planting was 89% complete. **Dry beans** were 92% planted and 61% emerged. **Sunflowers** were 90% planted.

Pasture condition rated 3% very poor, 12% poor, 40% fair, 41% good and 4% excellent. Pasture growth is behind in some areas.

Crop Condition as of May 30, 2021

| Item | Very poor | Poor | Fair | Good | Excellent |
|-------------------------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| Barley | 0 | 2 | 15 | 66 | 17 |
| Corn..... | 0 | 2 | 22 | 62 | 14 |
| Hay, all..... | 2 | 4 | 33 | 58 | 3 |
| Oats..... | 1 | 3 | 27 | 58 | 11 |
| Pasture and range | 3 | 12 | 40 | 41 | 4 |
| Soybeans..... | 0 | 2 | 22 | 65 | 11 |
| Spring wheat... | 0 | 2 | 18 | 64 | 16 |

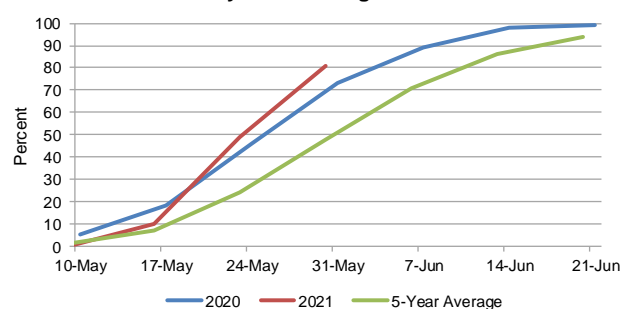
Crop Progress as of May 30, 2021

| Item | This week | Last Week | Last Year | 5-yr Avg |
|-----------------------------------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) |
| Barley emerged | 89 | 85 | 74 | 81 |
| Barley jointing..... | 37 | 22 | 18 | 17 |
| Corn emerged..... | 89 | 77 | 89 | 76 |
| Dry edible beans planted | 92 | 82 | 67 | 68 |
| Dry edible beans emerged..... | 61 | 28 | 34 | 28 |
| Hay, alfalfa, first cutting | 14 | 3 | 19 | 20 |
| Oats emerged..... | 92 | 85 | 88 | 85 |
| Oats jointing | 48 | 35 | 46 | 39 |
| Potatoes planted..... | 89 | 87 | 93 | 92 |
| Soybeans emerged..... | 81 | 49 | 69 | 48 |
| Spring wheat emerged..... | 97 | 93 | 68 | 81 |
| Spring wheat jointing | 42 | 26 | 15 | 19 |
| Sunflowers planted | 90 | 84 | 71 | 80 |

Days Suitable for Fieldwork and Soil Moisture Condition as of May 30, 2021

| Item | This week | Last week | Last year |
|---------------------|-----------|-----------|-----------|
| | (days) | (days) | (days) |
| Days suitable | 4.7 | 4.9 | 5.2 |
| | (percent) | (percent) | (percent) |
| Topsoil moisture | | | |
| Very short | 4 | 5 | 2 |
| Short | 20 | 27 | 10 |
| Adequate | 71 | 66 | 79 |
| Surplus | 5 | 2 | 9 |
| Subsoil moisture | | | |
| Very short | 6 | 8 | 1 |
| Short | 24 | 28 | 6 |
| Adequate | 68 | 62 | 80 |
| Surplus | 2 | 2 | 13 |

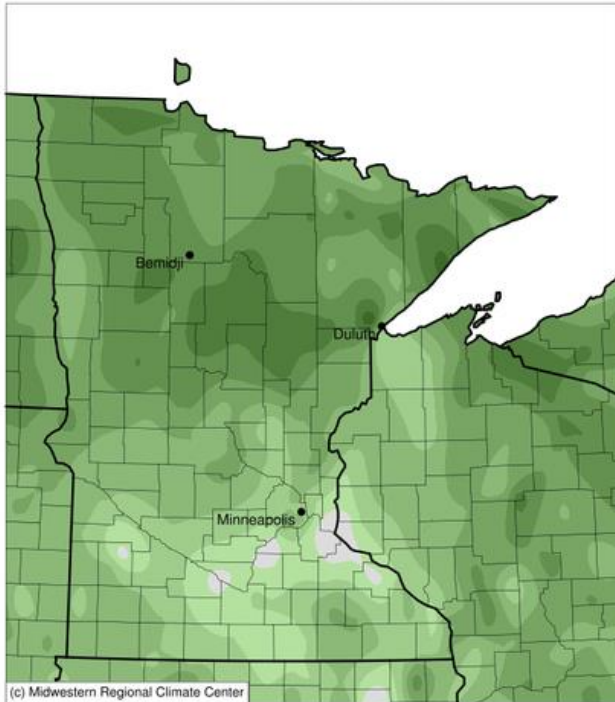
Percent of Soybeans Emerged - Minnesota



Minnesota Temperatures and Precipitation for the week ending May 30, 2021

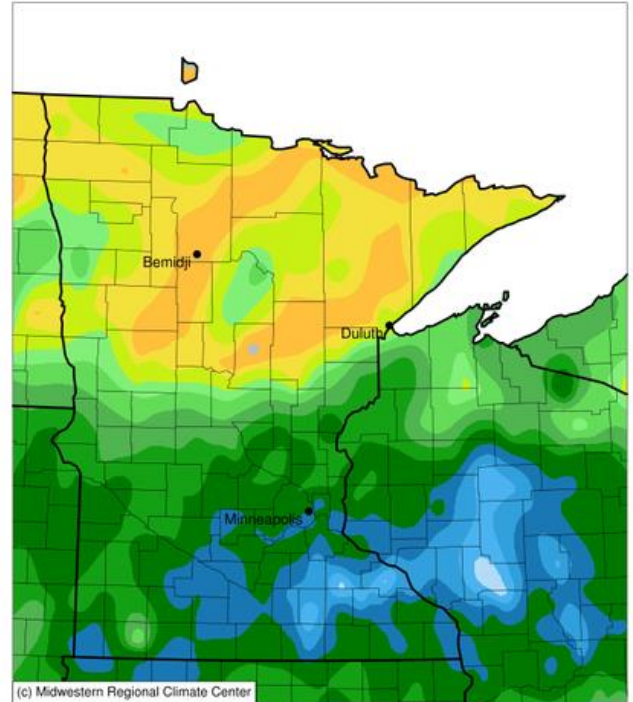
Maps from the *Midwestern Regional Climate Center* reflect data collected from 7:00 A.M. Central Time on May 24, 2021, through 7:00 A.M. Central Time on May 30, 2021.

Average Temperature (°F): Departure from 1991-2020 Normals
May 24, 2021 to May 30, 2021



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: 6/1/2021 10:04:09 AM CDT

Accumulated Precipitation (in)
May 24, 2021 to May 30, 2021



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: 6/1/2021 10:01:44 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/>