



Minnesota Crop Progress & Condition

Upper Midwest Region - Minnesota Field Office · 375 Jackson St, Ste 610 · St. Paul, MN 55101 (651) 728-3113

fax (855) 271-9802 · www.nass.usda.gov

Cooperating with the Minnesota Department of Agriculture

For the week ending August 20, 2017
Issued August 21, 2017

Media Contact: Dan Lofthus

Widespread rainfall limited Minnesota farmers to only **2.6 days suitable for fieldwork** during the week ending August 20, 2017, according to USDA's National Agricultural Statistics Service. That was the fewest days suitable for field work in any week since late May. Activities for the week included harvesting small grains and spraying crops in areas where possible.

Topsoil moisture supplies rated 3 percent very short, 12 percent short, 70 percent adequate and 15 percent surplus. **Subsoil moisture** supplies rated 3 percent very short, 13 percent short, 75 percent adequate and 9 percent surplus.

Seventy-two percent of the **corn** crop was at or beyond the dough stage, 8 days behind last year. Thirteen percent of the corn reached the dent stage. Corn crop condition rated 82 percent good to excellent. Ninety-one percent of the **soybean** crop was setting pods, one day ahead of normal. Soybean condition remained at 74 percent good to excellent.

Forty-two percent of the **spring wheat** crop was harvested, 8 days behind average. **Oat** harvest for grain or seed advanced 17 percentage points to 64 percent complete, well behind last year's 83 percent. Eighty-one percent of the **barley** crop was harvested, 5 days ahead of average.

Ninety-two percent of the **dry beans** were setting pods or beyond, with 8 percent dropping leaves. Dry edible bean condition rated 73 percent good to excellent. **Sunflower** condition remained at 91 percent good to excellent. **Potato** harvest was 19 percent complete. Potato crop condition was rated 94 percent good to excellent. **Sugarbeet** condition rated 88 percent good to excellent.

The third cutting of **alfalfa hay** was 74 percent complete. **Pasture** condition rating improved to 58 percent good to excellent.

Soil Moisture Supplies as of August 20, 2017

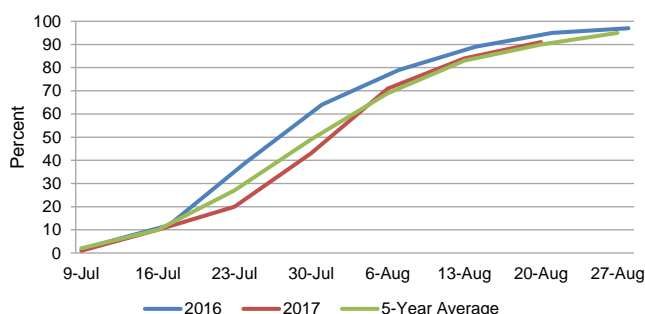
| | Very Short | Short | Adequate | Surplus |
|------------------|------------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) |
| Topsoil Moisture | 3 | 12 | 70 | 15 |
| Subsoil Moisture | 3 | 13 | 75 | 9 |

Days Suitable and Crop Progress as of August 20, 2017

| Item | This Week | Last Week | Last Year | 5 Yr Avg |
|----------------------------------|-----------|-----------|-----------|-----------|
| | (days) | (days) | (days) | (days) |
| Days suitable | 2.6 | 4.6 | 3.5 | 4.9 |
| | (percent) | (percent) | (percent) | (percent) |
| Barley harvested | 81 | 54 | 82 | 70 |
| Corn dough | 72 | 54 | 88 | 73 |
| Corn dented | 13 | 2 | 28 | 24 |
| Dry ed. beans setting pods. | 92 | 83 | 100 | 94 |
| Dry ed. beans drop leaves | 8 | 1 | (NA) | 4 |
| Hay, alfalfa, third cutting..... | 74 | 67 | 68 | (NA) |
| Oats harvested..... | 64 | 47 | 83 | 82 |
| Potatoes harvested | 19 | 14 | 15 | 13 |
| Soybeans setting pods | 91 | 84 | 94 | 90 |
| Spring wheat harvested..... | 42 | 26 | 74 | 62 |

(NA) Not available.

Percent of Soybeans Setting Pods - Minnesota
For the Third Week of August

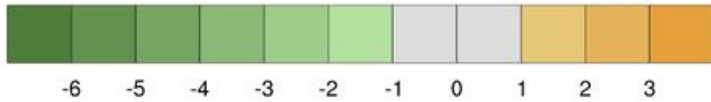
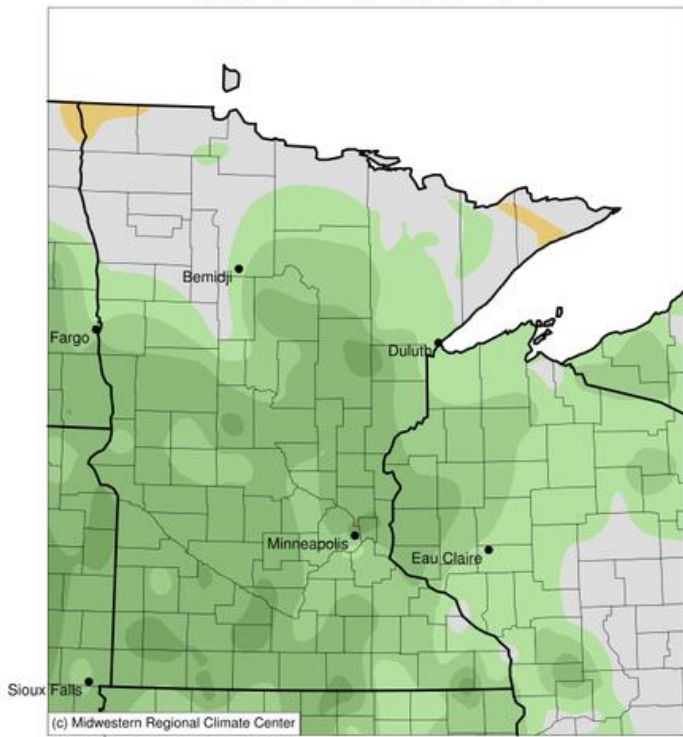


Crop Condition as of August 20, 2017

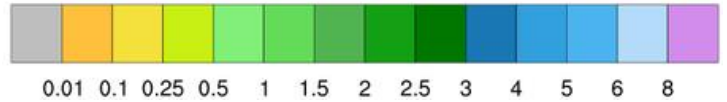
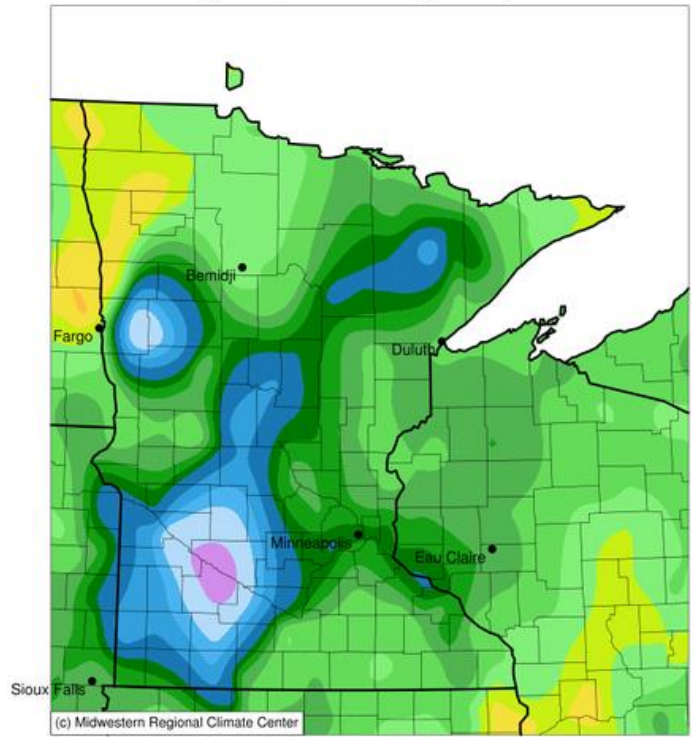
| | Very poor | Poor | Fair | Good | Excellent |
|------------------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| Corn | 1 | 2 | 15 | 65 | 17 |
| Dry ed. beans | 0 | 4 | 23 | 67 | 6 |
| Pasture..... | 4 | 12 | 26 | 52 | 6 |
| Potatoes | 0 | 1 | 5 | 64 | 30 |
| Soybeans | 1 | 5 | 20 | 60 | 14 |
| Spring wheat . | 1 | 2 | 11 | 58 | 28 |
| Sugarbeets | 1 | 2 | 9 | 36 | 52 |
| Sunflowers..... | 0 | 0 | 9 | 71 | 20 |

Minnesota Temperatures and Precipitation for the week ending August 20, 2017

Average Temperature (°F): Departure from 1981-2010 Normals
August 14, 2017 to August 20, 2017



Accumulated Precipitation (in)
August 14, 2017 to August 20, 2017



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.htm>

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/>