Dry weather continued across Minnesota leading to 4.6 days suitable for fieldwork for the week ending August 18, 2019, according to USDA’s National Agricultural Statistics Service. Crop development continued and small grain harvest continued, but remained well behind average. Other field activities for the week included spraying crops and cutting hay.

**Topsoil moisture** condition was rated 1 percent very short, 11 percent short, 81 percent adequate and 7 percent surplus. **Subsoil moisture** condition was rated 1 percent very short, 7 percent short, 83 percent adequate and 9 percent surplus.

Fifty-five percent of the **corn** crop has reached the dough stage, remaining 10 days behind last year and 8 days behind normal. Scattered reports of corn reaching dent stage were reported. Corn condition was rated marginally less than last week at 55 percent good to excellent. **Soybeans** were nearly done blooming. Eighty-seven percent of soybeans were setting pods, remaining 5 days behind average. Soybean condition improved slightly to 60 percent good to excellent.

**Spring wheat** harvested reached 14 percent, two weeks behind normal. Spring wheat condition remained at 83 percent good to excellent. Forty-nine percent of the **oats** have been harvested, 9 days behind average. Oat condition also did not change but remained at 67 percent good to excellent. Thirty-four percent of the **barley** crop has been harvested, 12 days behind normal. Barley condition improved to 80 percent good to excellent.

**Dry edible beans** were almost done blooming. Dry edible beans setting pods progressed to 90 percent this week, 3 days behind normal. A few reports of dropping leaves were reported. Dry edible beans condition improved to 66 percent good to excellent. **Sunflower** condition rated 80 percent good to excellent. **Potato** condition rated 95 percent good to excellent. **Sugarbeet** condition was rated 77 percent good to excellent, the same as the previous week.

The second cutting of alfalfa hay was also nearly complete. **Pasture condition** rated 71 percent good to excellent, improving from the previous week.
Minnesota Temperatures and Precipitation for the week ending August 18, 2019

Average Temperature (°F): Departure from 1981-2010 Normals
August 12, 2019 to August 18, 2019

Accumulated Precipitation (in)
August 12, 2019 to August 18, 2019

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/