Scattered rain and warm temperatures allowed for 4.7 days suitable for fieldwork during the week ending July 15, 2018, according to USDA’s National Agricultural Statistics Service. Portions of the state began to recover from flooded fields with crops showing signs of stress and some crops drowned out. Field activities for the week included spraying and second cutting of hay.

**Topsoil moisture** supplies were rated 1 percent very short, 3 percent short, 72 percent adequate and 24 percent surplus. **Subsoil moisture** supplies were rated 0 percent very short, 4 percent short, 68 percent adequate and 28 percent surplus.

Forty-five percent of the corn crop was in the silking stage, 6 days ahead of the five-year of average. Corn crop condition decreased slightly with a rating of 77 percent good to excellent. **Soybean** blooming reached 56 percent, 4 days ahead of average. Fifteen percent of soybeans were setting pods, 5 days ahead of average. Soybean condition rated 75 percent good to excellent.

**Spring wheat** headed was virtually complete with 44 percent of the crop coloring, 5 days ahead of last year. Spring wheat condition rated 86 percent good to excellent. **Oats** were 94 percent headed, 3 days behind last year but 4 days ahead of average. Forty-seven percent of the oat crop was in the coloring stage, 2 days ahead of average. Oats condition rated 78 percent good to excellent. **Barley** headed reached 95 percent, 6 days behind last year but 6 days ahead of average. Forty-five percent of the crop was coloring, 4 days ahead of both last year and average. Barley condition rated 83 percent good to excellent.

Forty-seven percent of the **dry edible bean** crop was blooming with 8 percent setting pods. Dry edible bean condition rated 84 percent good to excellent. **Sunflower** condition rated 72 percent good to excellent. **Potato** condition was rated 95 percent good to excellent. **Sugar beet** condition was rated 75 percent good to excellent.

The second cutting of alfalfa hay was 61 percent complete, one week behind last year but 4 days ahead of average. All hay condition rated 76 percent good to excellent. **Pasture conditions** were rated 73 percent good to excellent.
Minnesota Temperatures and Precipitation for the week ending July 15, 2018

Average Temperature (°F): Departure from 1981-2010 Normals
July 09, 2018 to July 15, 2018

Accumulated Precipitation (in)
July 09, 2018 to July 15, 2018

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/