Warm weather conditions boosted small grain development during the week ending June 7, 2020, according to USDA’s National Agricultural Statistics Service. There were 5.7 days suitable for fieldwork. Field activities for the week included moving cattle, cutting hay, and finishing up spraying and planting.

Topsoil moisture supplies were rated 2% very short, 16% short, 74% adequate and 8% surplus. Subsoil moisture supplies were rated 0% very short, 6% short, 83% adequate and 11% surplus.

Minnesota’s corn was 97% emerged, which was 18 days ahead of last year and 9 days ahead of the 5-year average. Corn condition remained at 83% good to excellent. Soybean emergence reached 89%, which was 18 days ahead of last year and 8 days ahead of average. Soybean condition remained at 84% good to excellent.

Spring wheat was at 96% emerged. Wheat jointing at 37%, was 2 days behind average. Spring wheat condition improved slightly to 83% good to excellent. The oat crop was 98% emerged. Oats jointing and heading were both ahead of last year and the average at 66% and 19%, respectively. Oat condition was down slightly to 75% good to excellent. Barley was 97% emerged and 31% jointed with the condition remaining at 84% good to excellent. There were a few reports of barley beginning to reach the headed stage.

Sunflower and potato planting were nearly complete with 95% and 98% of the crops in the ground, respectively. The first potato condition of the season rated 0% very poor, 0% poor, 12% fair, 62% good and 26% excellent. The first sugarbeet condition of the season rated 0% very poor, 2% poor, 2% fair, 47% good and 49% excellent. Dry beans were 94% planted and 67% emerged.

Nearly one third of Minnesota’s first cutting of alfalfa hay happened during the week leading to a total of 52% of the first hay cutting completed. Hay condition improved to 71% good to excellent. Pasture conditions also improved 71% good to excellent.
Minnesota Temperatures and Precipitation for the week ending June 7, 2020

Maps from the Midwestern Regional Climate Center reflect data collected from 7:00 A.M. Central Time on June 1, 2020, through 7:00 A.M. Central Time on June 7, 2020.

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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://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/