Warm weather conditions continued to advance crop development during the week ending June 14, 2020, according USDA’s National Agricultural Statistics Service. There were 5.2 days suitable for fieldwork. Field activities for the week included spraying, moving cattle, cutting hay and harvesting some vegetable crops in southern Minnesota.

Topsoil moisture supplies were rated 3% very short, 17% short, 65% adequate and 15% surplus. Subsoil moisture supplies were rated 2% very short, 10% short, 77% adequate and 11% surplus.

Minnesota’s corn and soybean emergence were both nearly complete at 99% and 98% emerged, respectively. Corn condition improved slightly to 84% good to excellent. Soybean condition remained at 84% good to excellent.

Spring wheat jointing at 48%, was 4 days ahead of last year but 4 days behind average. Scattered reports of wheat reaching the headed stage were noted by reporters. Spring wheat condition improved to 88% good to excellent. The oat crop was 78% jointing, 1 day ahead of average. Oat heading was 32%, 8 days ahead of last year and 4 days ahead of average. Oat condition was down slightly to 74% good to excellent. Barley was 42% jointing and 12% headed with the condition up slightly to 85% good to excellent.

The first sunflower condition of the season rated 1% very poor, 3% poor, 22% fair, 64% good and 10% excellent. Potato condition remained at 88% good to excellent. Sugarbeet condition improved slightly to 98% good to excellent. Dry beans were 98% planted and 93% emerged. The first dry bean condition of the season rated 0% very poor, 1% poor, 13% fair, 73% good and 13% excellent.

Minnesota’s first cutting of alfalfa hay was 73% completed, 8 days ahead of last year and 3 days ahead of average. Hay condition declined slightly to 70% good to excellent. Pasture conditions also declined slightly 68% good to excellent.
Maps from the Midwestern Regional Climate Center reflect data collected from 7:00 A.M. Central Time on June 8, 2020, through 7:00 A.M. Central Time on June 14, 2020.

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/