Continued hot, dry weather advanced crop development yet reduced soil moisture and crop condition ratings during the week ending June 20, 2021, according USDA’s National Agricultural Statistics Service. There were 6.4 days suitable for fieldwork. Field activities for the week included mowing out ditches.

Topsoil moisture supplies were rated 26% very short, 46% short, 27% adequate and 1% surplus. Subsoil moisture supplies were rated 18% very short, 48% short, 33% adequate and 1% surplus.

Corn condition declined to 50% good to excellent, compared to the previous week’s 58%. Soybean emergence reached 99%, the same as last year but 9 days ahead of average. Soybean condition declined to 53% good to excellent, compared to the previous week’s 61%.

Spring wheat was 90% jointed, 6 days ahead of last year and 8 days ahead of average. The crop was 62% headed, 11 days ahead of last year and average. Spring wheat condition declined to 48% good to excellent, compared to the previous week’s 68%.

Oats were 87% jointed and 51% headed. Oats condition declined to 41% good to excellent, compared to the previous week’s 51%. Barley was 75% jointed and 47% headed. Barley condition declined to 39% good to excellent, compared to the previous week’s 67%.

Potato planting was 100% complete. The potato condition was 0% very poor, 2% poor, 33% fair, 55% good and 10% excellent. Dry beans were 96% emerged. Dry bean condition declined to 56% good to excellent, compared to the previous week’s 63%.

Sunflowers were 99% planted. Sunflower conditions condition declined to 66% good to excellent, compared to the previous week’s 77%. Sugarbeet condition was rated 69% good to excellent.

The first cutting of alfalfa hay was 91% complete. Hay condition declined to 22% good to excellent compared to the previous week’s 43%

Pasture condition declined to 11% very poor, 23% poor, 49% fair, 17% good and 0% excellent.
Minnesota Temperatures and Precipitation for the week ending June 20, 2021

Maps from the Midwestern Regional Climate Center reflect data collected from 7:00 A.M. Central Time on June 14, 2021, through 7:00 A.M. Central Time on June 20, 2021.

Temperature and Precipitation Maps, courtesy of the Midwestern Regional Climate Center, are available at: http://mrcc.isws.illinois.edu/CLIMATE/

Growing Degree Days can be found at https://mrcc.illinois.edu/U2U/gdd/

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