Despite rainfall across the state, Minnesota farmers were able to find 3.8 days suitable for fieldwork during the week ending June 17, 2018, according to USDA’s National Agricultural Statistics Service. Field activities for the week included spraying weeds, baling hay, and picking rocks.

Topsoil moisture supplies were rated 0 percent very short, 2 percent short, 71 percent adequate and 27 percent surplus. Subsoil moisture supplies were rated 0 percent very short, 4 percent short, 75 percent adequate and 21 percent surplus.

Sixty-three percent of the spring wheat crop is jointed or beyond, 2 days ahead of the average. Spring wheat headed reached 6 percent, 4 days behind last year and 3 days behind average. Spring wheat condition improved slightly from last week rating 84 percent good to excellent. Oats were 98 percent emerged with 71 percent at or beyond the jointing stage. Oats were 10 percent headed or beyond, 8 days behind last year and average. Oats condition was rated at 80 percent good to excellent. Ninety-six percent of the barley crop was emerged with 56 percent at or beyond the jointing stage. Barley condition rated 84 percent good to excellent, up slightly from the previous week.

Nearly all of Minnesota’s corn has emerged. Corn condition decreased slightly to 88 percent good to excellent. The soybeans crop was 96 percent emerged, 9 days ahead of average. Soybean condition rated 83 percent good to excellent.

The planting of dry edible beans was 95 percent complete with 92 percent emerged, 6 days ahead of the average. Dry edible bean condition rated 85 percent good to excellent. The planting of sunflowers was 96 percent complete, 9 days behind last year but 6 days ahead of average. Sunflower condition was rated 62 percent good to excellent. The first sugarbeet rating was 90 percent good to excellent.

The first cutting of alfalfa hay was 67 percent complete, 7 days behind last year but 2 days ahead of average. All hay condition rated 79 percent good to excellent. Pasture conditions were rated 79 percent good to excellent.
Minnesota Temperatures and Precipitation for the week ending June 17, 2018

Average Temperature (°F): Departure from 1981-2010 Normals
June 11, 2018 to June 17, 2018

Accumulated Precipitation (in)
June 11, 2018 to June 17, 2018

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/