Favorable weather patterns gave Minnesota farmers 5.0 days suitable for fieldwork during the week ending June 16, 2019, according to USDA’s National Agricultural Statistics Service. Planting is starting to wrap up in Minnesota as operators turn to spraying and fertilizing their crops as conditions allow. Cooler than normal temperatures are still slowing crop development, however crops continued to emerge this week. Most rain showers were observed over the southeast district of Minnesota.

Topsoil moisture supplies were rated 0 percent very short, 3 percent short, 76 percent adequate and 21 percent surplus. Subsoil moisture supplies were rated 0 percent very short, 3 percent short, 67 percent adequate and 30 percent surplus.

Minnesota corn planted was nearly completed this week, with 87 percent of the corn crop emerged, 2 weeks behind normal. Corn condition was rated at 58 percent good to excellent. Soybeans were 94 percent planted, 10 days behind average. Seventy percent of the soybean crop had emerged, nearly 2 weeks behind last year and the 5-year average. The first crop condition rating for soybeans came in at 1 percent very poor, 3 percent poor, 30 percent fair, 59 percent good, and 7 percent excellent.

Nearly all of the spring wheat crop had emerged, while spring wheat jointed reached 39 percent, 10 days behind average. Spring wheat condition rated 86 percent good to excellent. Oats were virtually all emerged, as oats jointed reached 70 percent, 3 days behind the average. Oat condition improved again from the previous week with 69 percent rated good to excellent. Barley emergence was practically completed, while barley jointed was 48 percent 5 days behind normal. Barley condition remained steady at 78 percent good to excellent.

Ninety-six percent of dry edible beans have been planted, 2 days behind normal. Dry edible beans reached 76 percent emerged, 4 days behind the average. Sunflowers were 99 percent planted, now ahead of both last year and the 5-year average. Potatoes planted were virtually completed this week. The first sugar beet condition rating came in at 9 percent very poor, 3 percent poor, 13 percent fair, 20 percent good, and 62 percent excellent.

The first cutting of alfalfa hay was 54 percent complete, 4 days behind last year and the five-year average. All hay condition rated 71 percent good to excellent, up from the previous week. Pasture condition rated 65 percent good to excellent.
Minnesota Temperatures and Precipitation for the week ending June 16, 2019

Average Temperature (°F): Departure from 1981-2010 Normals
June 10, 2019 to June 16, 2019

Accumulated Precipitation (in)
June 10, 2019 to June 16, 2019

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/