Snow cover, additional precipitation and cooler temperatures resulted in another week with 0.0 **days suitable for fieldwork** during the week ending April 22, 2018, according to USDA’s National Agricultural Statistics Service. Snow covered areas were common across much of the state while those areas clear of snow were too cold and wet for fieldwork to be completed. Standing water was reported in some fields with many reports stating that frost is still in the ground. Producers kept busy preparing equipment for spring tillage and planting.

**Topsoil moisture** supplies were rated 0 percent very short, 1 percent short, 56 percent adequate, and 43 percent surplus. **Subsoil moisture** supplies were rated 0 percent very short, 3 percent short, 74 percent adequate, and 23 percent surplus.

Snow cover, wet and frozen ground, and cooler temperatures continued to delay planting of spring crops. **Spring wheat** planted was reported as 0 percent complete, 13 percentage points behind last year, and 25 points behind the 5-year average. **Oats** planted were reported as 0 percent complete, 27 percentage points behind last year, and 31 points behind the 5-year average. **Potatoes** planted were reported as 0 percent complete, 21 percentage points behind last year, and 15 points behind the 5-year average. **Sugarbeets** planted were reported as 0 percent complete, 30 percentage points behind last year, and 15 points behind the 5-year average.

Spring calving continues despite the cold, wet weather. Some producers spent time cleaning yards and hauling manure where possible.
Minnesota Temperatures and Precipitation for the week ending April 22, 2018

Average Temperature (°F): Departure from 1981-2010 Normals
April 16, 2018 to April 22, 2018

Accumulated Precipitation (in)
April 16, 2018 to April 22, 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/