Limited field activities occurred across Minnesota with only 0.1 days suitable for fieldwork during the week ending April 1, 2018, according to USDA’s National Agricultural Statistics Service. Precipitation and cool soil temperatures were reported across the state. Reported field activities for the week were minimal with some farmers spreading manure when the ground was solid enough to support the machines. Farmers were also working on preparing equipment for the spring planting season.

**Topsoil moisture** supplies were rated 0 percent very short, 2 percent short, 62 percent adequate, and 36 percent surplus. **Subsoil moisture** supplies were rated 0 percent very short, 4 percent short, 77 percent adequate, and 19 percent surplus.

Respondents reported widespread snow cover as well as most areas still having considerable frost in the soil. Cattle producers continued spring calving.

### Crop Progress as of April 1, 2018

<table>
<thead>
<tr>
<th>Days Suitable for Fieldwork</th>
<th>This Week</th>
<th>Last Week</th>
<th>Last Year</th>
<th>5 Yr Avg</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0.1</td>
<td>(NA)</td>
<td>1.2</td>
<td>1.1</td>
</tr>
</tbody>
</table>

(NA) Not available.

### Soil Moisture Supplies as of April 1, 2018

<table>
<thead>
<tr>
<th></th>
<th>Very Short (percent)</th>
<th>Short (percent)</th>
<th>Adequate (percent)</th>
<th>Surplus (percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Topsoil Moisture</td>
<td>0</td>
<td>2</td>
<td>62</td>
<td>36</td>
</tr>
<tr>
<td>Subsoil Moisture</td>
<td>0</td>
<td>4</td>
<td>77</td>
<td>19</td>
</tr>
</tbody>
</table>
Minnesota Temperatures and Precipitation for the week ending April 1, 2018

Accumulated Precipitation (in)  
March 26, 2018 to April 01, 2018

Average Temperature (°F): Departure from 1981-2010 Normals  
March 26, 2018 to April 01, 2018

Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwestern Regional Climate Center  
clim:MRCC Application Tools Environment  
Generated at: 4/3/2018 7:57:06 AM CDT

Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwestern Regional Climate Center  
clim:MRCC Application Tools Environment  
Generated at: 4/3/2018 7:57:06 AM CDT

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/