



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending April 24, 2016
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Minnesota farmers made good progress planting between rain showers during the week ending April 24, 2016, according to USDA's National Agricultural Statistics Service. Though there were only **3.8 days suitable for fieldwork**, current year planting progress continues to make gains against the 5-year average for most crops. Field activities for the week included spreading manure, applying anhydrous and fertilizer, tilling, and planting.

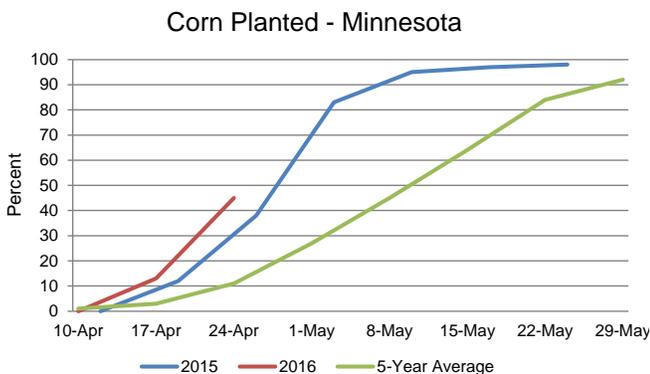
Topsoil moisture supplies were rated 1 percent very short, 11 percent short, 74 percent adequate, and 14 percent surplus. **Subsoil moisture** supplies were rated 1 percent very short, 11 percent short, 79 percent adequate, and 9 percent surplus. Pastures and small grains generally benefitted from the rain, but there were some reports of standing water in low areas.

Minnesota's **corn** planting increased to 45 percent complete, 2 weeks ahead of the 5-year average and 4 days ahead of last year. This is the second highest amount planted by this date on record, behind 2010. There were scattered reports of corn emerging and **soybeans** being planted in the central and southern parts of the state. Small grain seeding continues to be well ahead of average. **Spring wheat** planting was 46 percent complete, 2 weeks ahead of average, but 8 days behind last year. Nine percent of the spring wheat crop had emerged, 8 days ahead of average and 4 days ahead of last year. Sixty-eight percent of the **oat** acreage had been planted, nearly 3 weeks ahead of average. Twenty-seven percent of the oat crop had emerged. The **barley** crop was 32 percent planted and 7 percent emerged. **Potatoes** reached 27 percent planted, 6 days ahead of average, but 3 days behind last year. **Sugarbeet** planting was 73 percent complete, more than 3 weeks ahead of average.

Pasture condition improved to 6 percent very poor, 9 percent poor, 31 percent fair, 49 percent good, and 5 percent excellent. Pastures continue to green, but have limited growth.

Crop Condition as of April 24, 2016

| | Very poor | Poor | Fair | Good | Excellent |
|--------------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| Pasture..... | 6 | 9 | 31 | 49 | 5 |



Crop Progress as of April 24, 2016

| | This week | Last week | Last year | 5-year average |
|-----------------------------|-----------|-----------|-----------|----------------|
| | (percent) | (percent) | (percent) | (percent) |
| Days suitable for fieldwork | 3.8 | 5.1 | 4.0 | 2.3 |
| Barley planted | 32 | 14 | 54 | 23 |
| Barley emerged..... | 7 | (NA) | 7 | 5 |
| Corn planted | 45 | 13 | 31 | 11 |
| Oats planted..... | 68 | 46 | 65 | 32 |
| Oats emerged | 27 | 2 | 18 | 12 |
| Potatoes planted | 27 | 11 | 35 | 16 |
| Spring wheat planted | 46 | 23 | 76 | 33 |
| Spring wheat emerged | 9 | (NA) | 15 | 8 |
| Sugarbeets planted | 73 | 54 | 79 | 28 |

(NA) Not available.

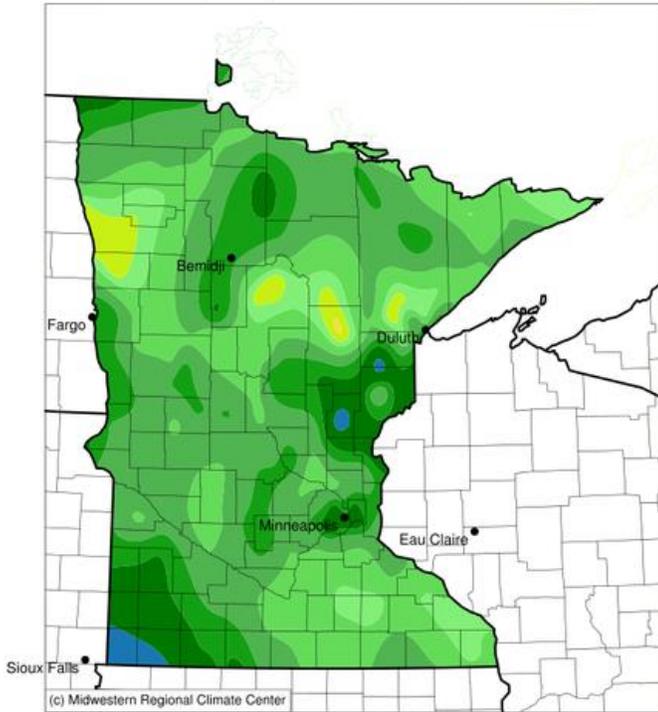
Soil Moisture Supplies as of April 24, 2016

| | Very short | Short | Adequate | Surplus |
|------------------------|------------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) |
| Topsoil moisture..... | 1 | 11 | 74 | 14 |
| Subsoil moisture | 1 | 11 | 79 | 9 |

Minnesota Precipitation and Temperatures for the week ending April 24, 2016

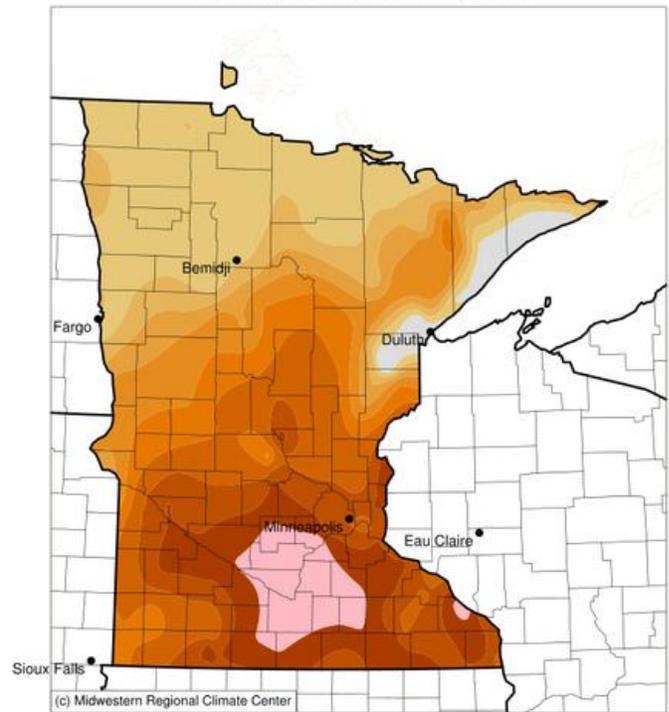
Accumulated Precipitation (in)

April 18, 2016 to April 24, 2016



Average Temperature (°F): Departure from 1981-2010 Normals

April 18, 2016 to April 24, 2016



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI,

Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 4/25/2016 9:21:24 AM CDT

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Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 4/25/2016 9:22:00 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 Midwest Regional Climate Center, are available at: <http://mrcc.isws.illinois.edu/CLIMATE/>