



# Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending June 4, 2017  
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Warm weather advanced crop development in Minnesota during the week ending June 4, 2017 according to USDA's National Agricultural Statistics Service. The sunny days and dry conditions allowed for **5.5 days suitable for field work**. Field activities for the week included planting, spraying, and cutting hay.

**Topsoil moisture** supplies were rated 1 percent very short, 7 percent short, 83 percent adequate and 9 percent surplus. **Subsoil moisture** supplies were rated 0 percent very short, 2 percent short, 86 percent adequate and 12 percent surplus.

Ninety-two percent of the **corn** crop had emerged, one week behind last year, but 5 days ahead of the five-year average. Corn condition improved to 77 percent good to excellent, up 9 percentage points from the previous week. **Soybean** planting was 94 percent complete, remaining 8 days behind last year, but 10 days ahead of average. Sixty-eight percent of the soybean acreage had emerged, 6 days behind last year but 3 days ahead of average. Soybean condition was 74 percent good to excellent.

**Spring wheat** was 31 percent at or beyond the jointing stage 10 days behind last year and 6 days behind average. Spring wheat condition rated 95 percent good to excellent. **Oats** were 96 percent emerged, with 53 percent of the oat acreage at or beyond the jointing state. Seven percent of the oats were at or beyond the heading stage. Oat condition improved to 84 percent good to excellent. The **barley** crop was 97 percent emerged with 33 percent at or beyond the jointing stage. Barley condition rated 92 percent good to excellent. **Dry edible beans** planting advanced to 4 days ahead of the average to 84 percent planted. Thirty-two percent of the dry edible bean crop had emerged. **Sunflowers** were 94 percent planted, one week behind last year, but 15 days ahead of average. **Potato** planting was nearly complete at 98 percent planted.

The first cutting of **alfalfa hay** advanced 31 percentage points to 45 percent complete, 2 days behind last year but 8 days ahead of average. **All hay** condition rated 81 percent good to excellent. **Pasture** condition rated 75 percent good to excellent.

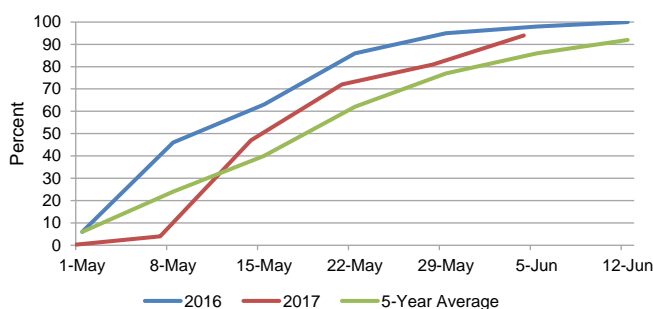
## Soil Moisture Supplies as of June 4, 2017

|                  | Very Short | Short     | Adequate  | Surplus   |
|------------------|------------|-----------|-----------|-----------|
|                  | (percent)  | (percent) | (percent) | (percent) |
| Topsoil Moisture | 1          | 7         | 83        | 9         |
| Subsoil Moisture | 0          | 2         | 86        | 12        |

## Crop Progress as of June 4, 2017

|                                   | This Week | Last Week | Last Year | 5 Yr Avg  |
|-----------------------------------|-----------|-----------|-----------|-----------|
| Days Suitable for Fieldwork       | 5.5       | 2.8       | 3.3       | 3.6       |
|                                   | (percent) | (percent) | (percent) | (percent) |
| Barley emerged .....              | 97        | 88        | 100       | 87        |
| Barley jointing .....             | 33        | 19        | 42        | 39        |
| Corn emerged .....                | 92        | 81        | 97        | 88        |
| Dry edible beans planted ...      | 84        | 49        | 95        | 77        |
| Dry edible beans emerged .        | 32        | 13        | 66        | 42        |
| Hay, alfalfa, first cutting ..... | 45        | 14        | 47        | 29        |
| Oats emerged .....                | 96        | 87        | 100       | 91        |
| Oats jointing .....               | 53        | 50        | 74        | 49        |
| Oats headed .....                 | 7         | 3         | 10        | 7         |
| Potatoes planted .....            | 98        | 93        | 100       | 95        |
| Soybeans planted .....            | 94        | 81        | 98        | 86        |
| Soybeans emerged .....            | 68        | 39        | 82        | 63        |
| Spring wheat jointing .....       | 31        | 16        | 57        | 43        |
| Sunflowers planted .....          | 94        | 85        | 98        | 78        |

Soybeans Planted - Minnesota  
For the First Week of June

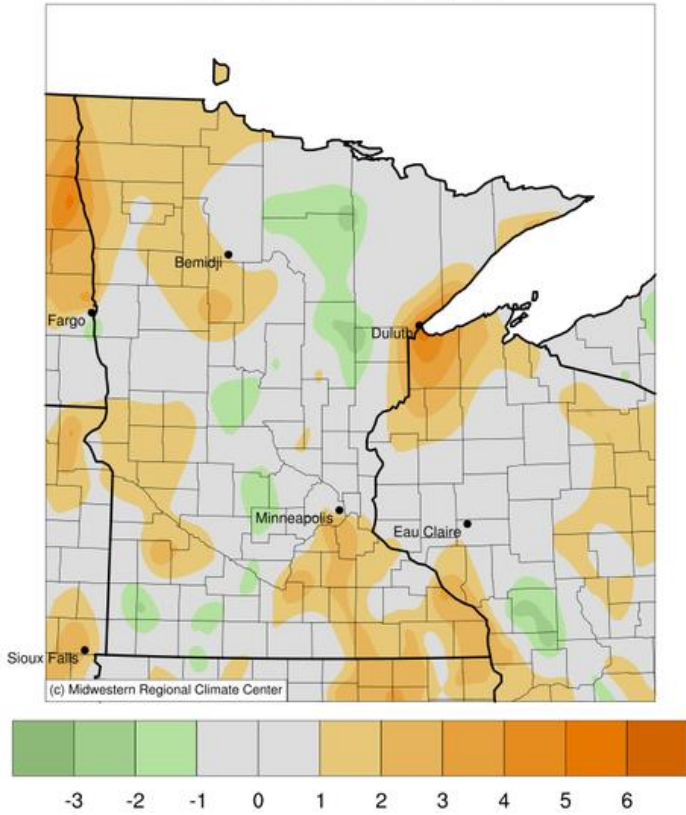


## Crop Condition as of June 4, 2017

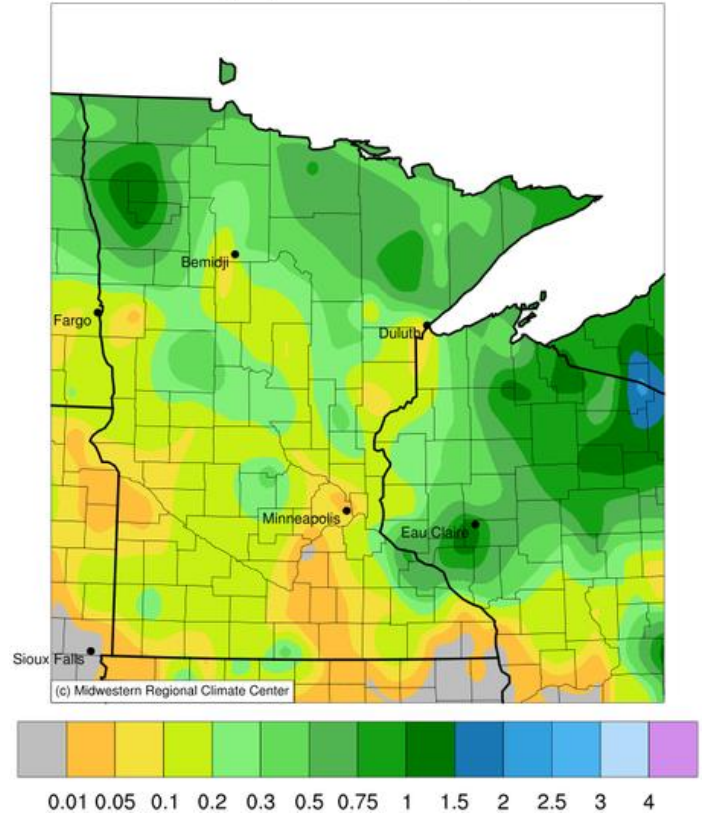
|                | Very poor | Poor      | Fair      | Good      | Excellent |
|----------------|-----------|-----------|-----------|-----------|-----------|
|                | (percent) | (percent) | (percent) | (percent) | (percent) |
| Barley .....   | 0         | 1         | 7         | 66        | 26        |
| Corn .....     | 0         | 2         | 21        | 66        | 11        |
| Hay, all ..... | 1         | 1         | 17        | 61        | 20        |
| Oats .....     | 0         | 2         | 14        | 66        | 18        |
| Pasture .....  | 0         | 3         | 22        | 59        | 16        |
| Soybeans ..... | 0         | 1         | 25        | 63        | 11        |
| Spring wheat . | 0         | 0         | 5         | 70        | 25        |

# Minnesota Temperatures and Precipitation for the week ending June 4, 2017

Average Temperature (°F): Departure from 1981-2010 Normals  
May 29, 2017 to June 04, 2017



Accumulated Precipitation (in)  
May 29, 2017 to June 04, 2017



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/>