



# Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending July 5, 2015  
Issued July 6, 2015

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One-third of Minnesota's soybean acreage was in or beyond the blooming stage as of July 5, 2015, according to USDA's National Agricultural Statistics Service. There were **5.6 days suitable for fieldwork** during the week but skies were hazy due to Canadian forest fires. Field activities for the week included spraying, applying fungicides, and harvesting hay.

Soil moisture levels decreased slightly with the drier than normal week. **Topsoil moisture** supplies were rated 0 percent very short, 3 percent short, 88 percent adequate, and 9 percent surplus. **Subsoil moisture** supplies were rated 0 percent very short, 4 percent short, 90 percent adequate, and 6 percent surplus.

Minnesota's **corn** condition rated 84 percent good to excellent, up 3 percentage points from last week. Thirty-three percent of the **soybean** crop was blooming or beyond, 10 days ahead of last year and 1 week ahead of the five-year average. Soybean condition rated 78 percent good to excellent. Small grain development remained well ahead of the average with 90 percent or more of the crops in or beyond the heading stage. **Barley** condition rated 64 percent good to excellent. Eighteen percent of the **oat** acreage was turning color or beyond, slightly ahead of normal. Oat condition rated 83 percent good to excellent. Fourteen percent of the **spring wheat** acreage was turning color, 11 days ahead of the previous year. Spring wheat condition rated 82 percent good to excellent. Twenty-one percent of the **dry edible bean** crop was blooming, with condition rated at 67 percent good to excellent. **Potato** condition rated 89 percent good to excellent. **Sunflower** condition rated 59 percent good to excellent, up slightly from last week. **Sugarbeet** condition rated 79 percent good to excellent.

The first cutting of **alfalfa hay** was 95 percent complete. The second cutting of alfalfa hay was 23 percent complete, 4 days ahead of last year. **All hay** condition rated 76 percent good to excellent, up 4 percentage points from the previous week. **Pasture** condition rated 80 percent good to excellent. Livestock benefited from the improved conditions of pastures and hay.

## Crop Progress as of July 5, 2015

|   | This Week | Last Week | Last Year | 5 Yr Avg  |
|---|-----------|-----------|-----------|-----------|
| Days Suitable for Fieldwork               | 5.6       | 4.5       | 4.4       | 5.2       |
|   | (percent) | (percent) | (percent) | (percent) |
| Barley headed.....                        | 90        | 74        | 39        | 63        |
| Barley coloring.....                      | 9         | 0         | 1         | 12        |
| Dry Ed. Beans blooming....                | 21        | 2         | 3         | (NA)      |
| Hay, Alfalfa 1 <sup>st</sup> cutting..... | 95        | 89        | 83        | 91        |
| Hay, Alfalfa 2 <sup>nd</sup> cutting..... | 23        | 3         | 15        | (NA)      |
| Oats headed.....                          | 93        | 80        | 58        | 72        |
| Oats coloring.....                        | 18        | 1         | 2         | 16        |
| Soybeans blooming.....                    | 33        | 3         | 11        | 17        |
| Spring Wheat headed.....                  | 96        | 76        | 33        | 64        |
| Spring Wheat coloring.....                | 14        | 1         | 1         | 11        |

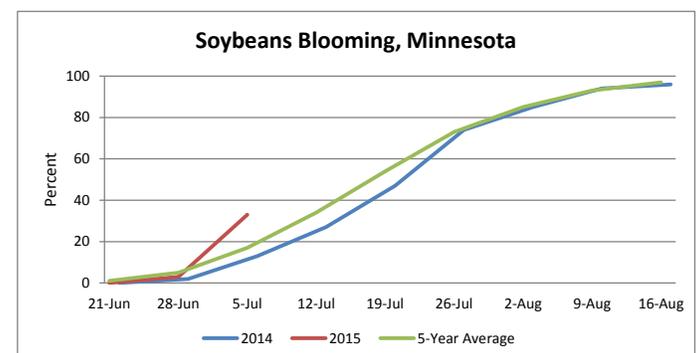
(NA) Not available.

## Crop Condition as of July 5, 2015

|                 | Very Poor | Poor      | Fair      | Good      | Excellent |
|-----------------|-----------|-----------|-----------|-----------|-----------|
|                 | (percent) | (percent) | (percent) | (percent) | (percent) |
| Barley.....     | 0         | 2         | 34        | 54        | 10        |
| Corn.....       | 0         | 1         | 15        | 67        | 17        |
| Dry ed. beans.. | 1         | 3         | 29        | 59        | 8         |
| Hay, all.....   | 3         | 5         | 16        | 62        | 14        |
| Oats.....       | 0         | 1         | 16        | 67        | 16        |
| Pasture.....    | 0         | 2         | 18        | 64        | 16        |
| Potatoes.....   | 0         | 0         | 11        | 48        | 41        |
| Soybeans.....   | 0         | 2         | 20        | 65        | 13        |
| Spring Wheat... | 0         | 2         | 16        | 63        | 19        |
| Sugarbeets..... | 2         | 5         | 14        | 34        | 45        |
| Sunflowers..... | 0         | 3         | 38        | 53        | 6         |

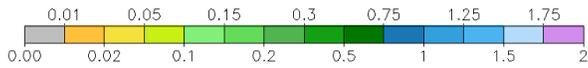
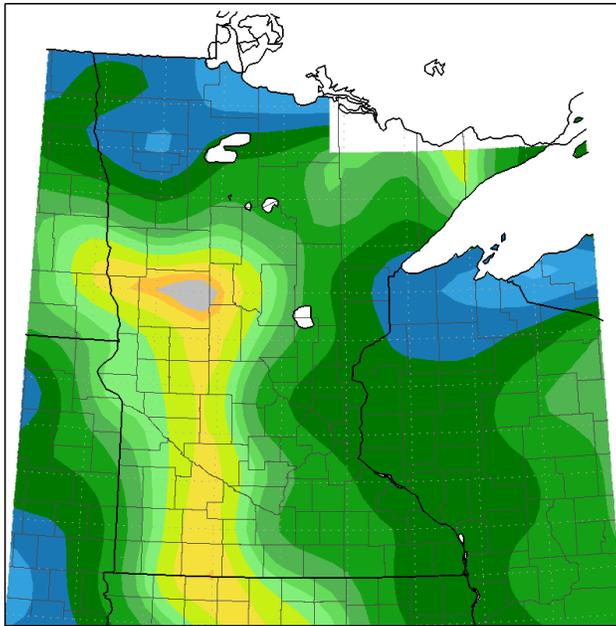
## Soil Moisture Conditions as of July 5, 2015

|                  | Very Short | Short     | Adequate  | Surplus   |
|------------------|------------|-----------|-----------|-----------|
|                  | (percent)  | (percent) | (percent) | (percent) |
| Topsoil Moisture | 0          | 3         | 88        | 9         |
| Subsoil Moisture | 0          | 4         | 90        | 6         |



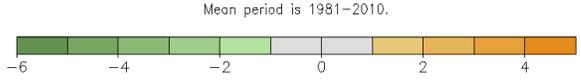
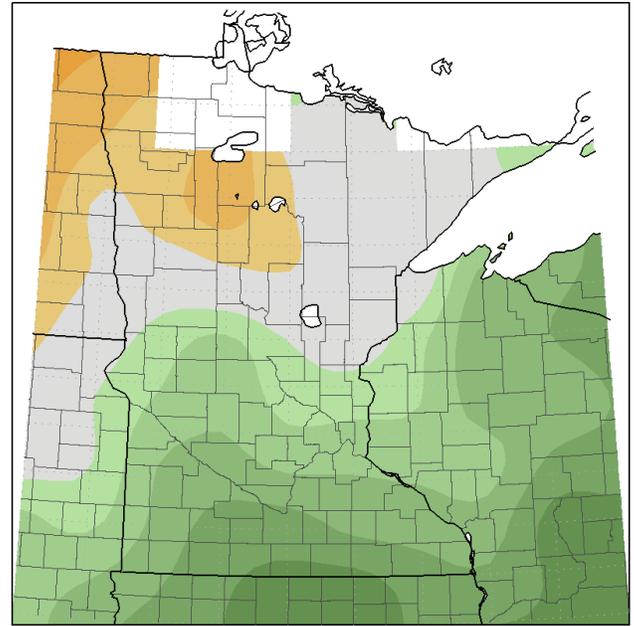
# Minnesota Temperatures and Precipitation for the week ending July 5, 2015

Accumulated Precipitation (in)  
June 29, 2015 to July 5, 2015



Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 7/6/2015 8:09:43 AM CDT

Average Temperature (°F): Departure from Mean  
June 29, 2015 to July 5, 2015



Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 7/6/2015 9:11:41 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/>