



# Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending July 9, 2017  
Issued July 10, 2017

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Hot and humid weather arrived the week ending July 9, 2017, allowing for **5.7 days suitable for fieldwork** according to USDA's National Agricultural Statistics Service. Despite some storms in the west central part of the state, many Minnesota farmers hope for rain in the coming weeks to aid in crop development. Field activities for the week included cutting forage and hay, and a few reports of spraying fungicides on wheat.

**Topsoil moisture** supplies decreased slightly from the previous week, rating 2 percent very short, 17 percent short, 78 percent adequate and 3 percent surplus. **Subsoil moisture** supplies also decreased slightly, rating 1 percent very short, 10 percent short, 85 percent adequate and 4 percent surplus.

There were scattered reports that **corn** had begun silking. Corn crop condition rated 80 percent good to excellent. **Soybean** blooming was four days behind the five-year average with 25 percent of the crop at or beyond the blooming stage. Soybean condition rated 73 percent good to excellent.

The **spring wheat** crop was nearly finished heading, with 95 percent of the crop headed. Fifteen percent of spring wheat was coloring. Spring wheat condition rated 85 percent good to excellent. Ninety-two percent of the **oat** crop had reached the heading stage, with 26 percent of oats coloring. Oats condition was 82 percent good to excellent. The **barley** crop nearly finished heading, with 95 percent of the crop headed, and 14 percent of the crop coloring. Barley condition rated 84 percent good to excellent. Eight percent of the **dry edible bean** crop reached the blooming stage, and dry edible bean condition rated 72 percent good to excellent. **Sunflower** crop condition was rated 88 percent good to excellent. **Potato** condition was rated 93 percent good to excellent. **Sugarbeet** condition was unchanged with a rating of 68 percent good to excellent.

The second cutting of **alfalfa hay** progressed to 66 percent complete. **All hay** condition was rated 85 percent good to excellent. **Pasture** condition rated 74 percent good to excellent.

## Soil Moisture Supplies as of July 9, 2017

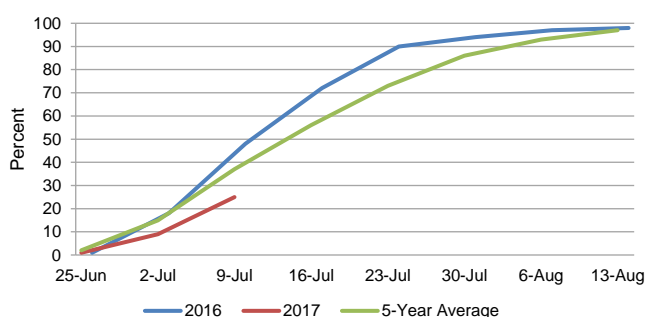
	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil Moisture	2	17	78	3
Subsoil Moisture	1	10	85	4

## Crop Progress as of July 9, 2017

	This Week	Last Week	Last Year	5 Yr Avg
Days Suitable for Fieldwork	5.7	4.8	4.0	5.4
	(percent)	(percent)	(percent)	(percent)
Barley headed .....	95	69	90	80
Barley coloring .....	14	3	42	29
Dry edible beans blooming.	8	2	40	27
Hay, alfalfa, second cutting	66	44	60	(NA)
Oats headed .....	92	79	96	85
Oats coloring .....	26	6	51	33
Soybeans blooming .....	25	9	44	37
Spring wheat headed .....	95	72	93	82
Spring wheat coloring .....	15	2	37	27

(NA) Not available.

Percent of Soybeans Blooming - Minnesota For the Second Week of July

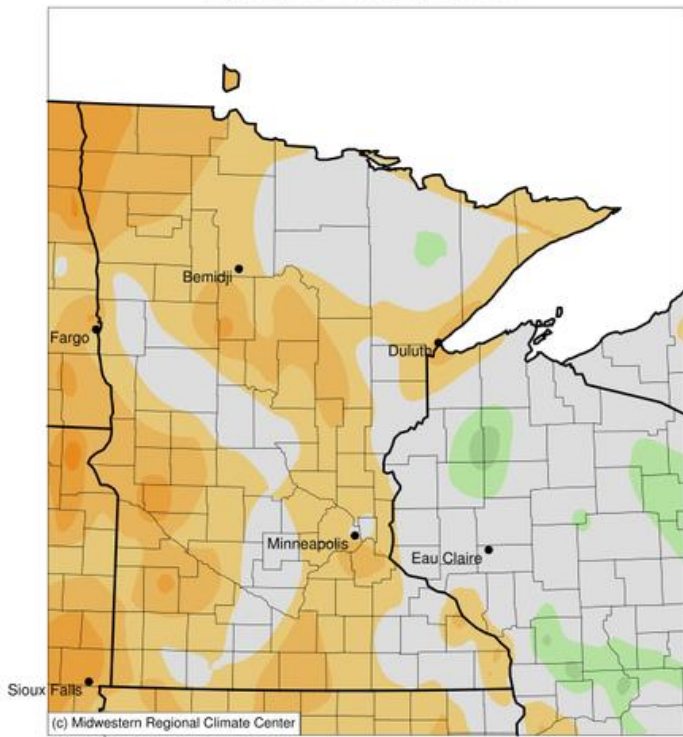


## Crop Condition as of July 9, 2017

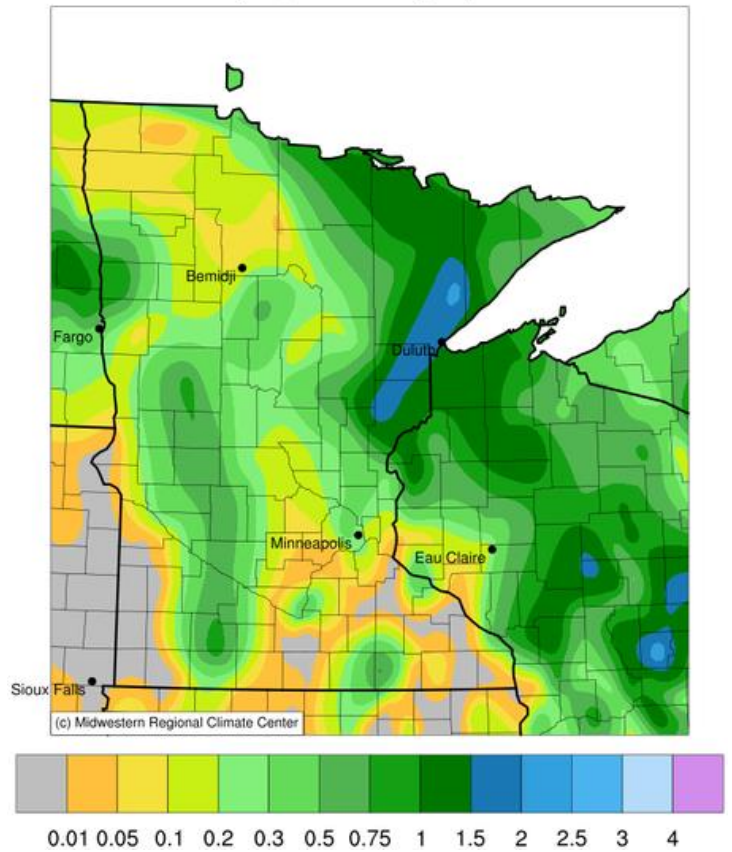
	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley .....	0	1	15	58	26
Corn .....	1	3	16	63	17
Dry ed. beans	0	2	26	64	8
Hay, all .....	0	1	14	67	18
Oats .....	1	1	16	67	15
Pasture .....	1	5	20	62	12
Potatoes .....	0	0	7	63	30
Soybeans .....	0	5	22	60	13
Spring wheat.	0	1	14	61	24
Sugarbeets ...	2	3	27	43	25
Sunflowers .....	0	0	12	70	18

# Minnesota Temperatures and Precipitation for the week ending July 9, 2017

**Average Temperature (°F): Departure from 1981-2010 Normals**  
July 03, 2017 to July 09, 2017



**Accumulated Precipitation (in)**  
July 03, 2017 to July 09, 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/>