



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending August 13, 2017
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Rainfall and below normal temperatures allowed for **4.6 days suitable for fieldwork** during the week ending August 13, 2017, according to USDA's National Agricultural Statistics Service. Activities for the week included small grains harvesting and spraying of pesticides.

Topsoil moisture supplies rated 4 percent very short, 17 percent short, 73 percent adequate and 6 percent surplus. **Subsoil moisture** supplies rated 3 percent very short, 17 percent short, 76 percent adequate and 4 percent surplus.

Corn silking was nearly complete at 96 percent. Fifty-four percent of the crop was at the dough stage. Corn crop condition rated 81 percent good to excellent, up 1 percentage point from the previous week. Eighty-four percent of the **soybean** crop was setting pods, one day ahead of the five year average. Soybean condition remained at 74 percent good to excellent.

Twenty-six percent of the **spring wheat** crop was harvested, 9 days behind average. Spring wheat condition rated 87 percent good to excellent, up 2 points from the previous week. The **oat** harvest for grain or seed was 47 percent complete, well behind last year's 72 percent and the normal pace of 67 percent harvested. Oat condition was rated 84 percent good to excellent. Fifty-four percent of the **barley** crop was harvested. Barley condition remained at 87 percent good to excellent.

Eighty-three percent of the **dry beans** were setting pods. Dry edible bean condition rated 74 percent good to excellent, down 1 point from the previous week. **Sunflower** condition rated 91 percent good to excellent. **Potato** harvest was 14 percent complete. Potato crop condition was rated 93 percent good to excellent. **Sugarbeet** condition rating improved to 92 percent good to excellent.

The second cutting of **alfalfa hay** was 96 percent complete. The third cutting was 67 percent complete. **All hay** condition rating declined to 71 percent good to excellent. **Pasture** condition rating also declined to 56 percent good to excellent.

Soil Moisture Supplies as of August 13, 2017

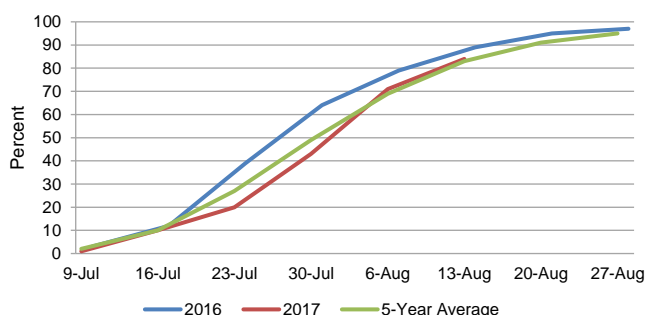
	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil Moisture	4	17	73	6
Subsoil Moisture	3	17	76	4

Crop Progress as of August 13, 2017

	This Week	Last Week	Last Year	5 Yr Avg
Days Suitable for Fieldwork	4.6	5.4	3.7	5.6
	(percent)	(percent)	(percent)	(percent)
Barley harvested	54	20	58	55
Corn silking	96	93	100	98
Corn dough	54	36	75	56
Dry ed. beans blooming	97	95	100	98
Dry ed. beans setting pods	83	72	98	89
Hay, alfalfa, second cutting	96	94	94	(NA)
Hay, alfalfa, third cutting	67	51	57	(NA)
Oats harvested	47	30	72	67
Potatoes harvested	14	8	10	8
Soybeans blooming	97	95	98	97
Soybeans setting pods	84	71	88	83
Spring wheat harvested	26	9	55	45

(NA) Not available.

Percent of Soybeans Setting Pods - Minnesota
For the Second Week of August



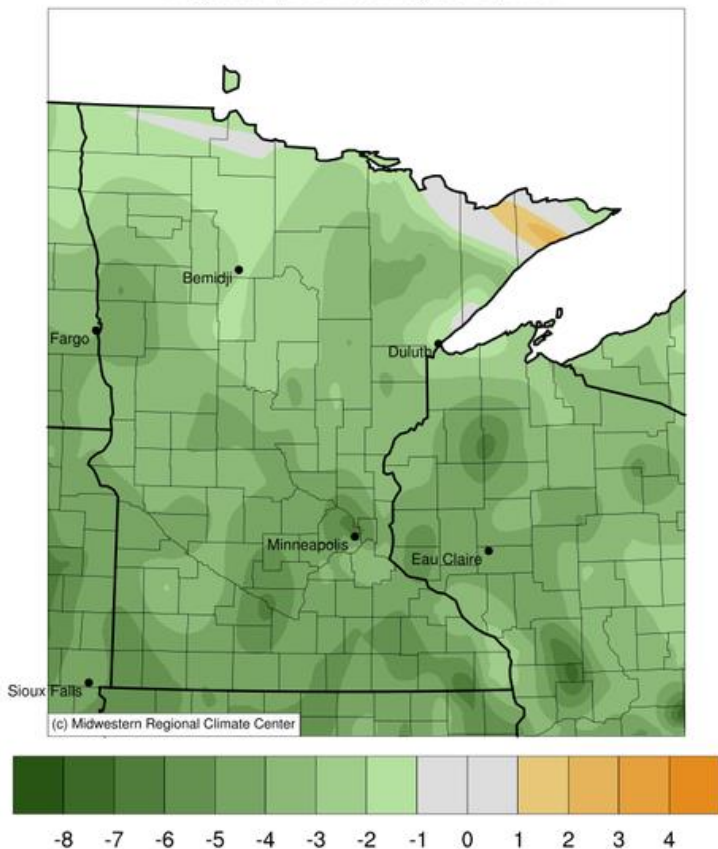
Crop Condition as of August 13, 2017

	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley	0	1	12	61	26
Corn	1	3	15	64	17
Dry ed. beans	0	4	22	68	6
Hay, all	2	6	21	60	11
Oats	1	2	13	66	18
Pasture	3	13	28	50	6
Potatoes	0	1	6	63	30
Soybeans	1	5	20	60	14
Spring wheat	1	2	10	60	27
Sugarbeets	0	1	7	44	48
Sunflowers	0	0	9	74	17

7Minnesota Temperatures and Precipitation for the week ending August 13, 2017

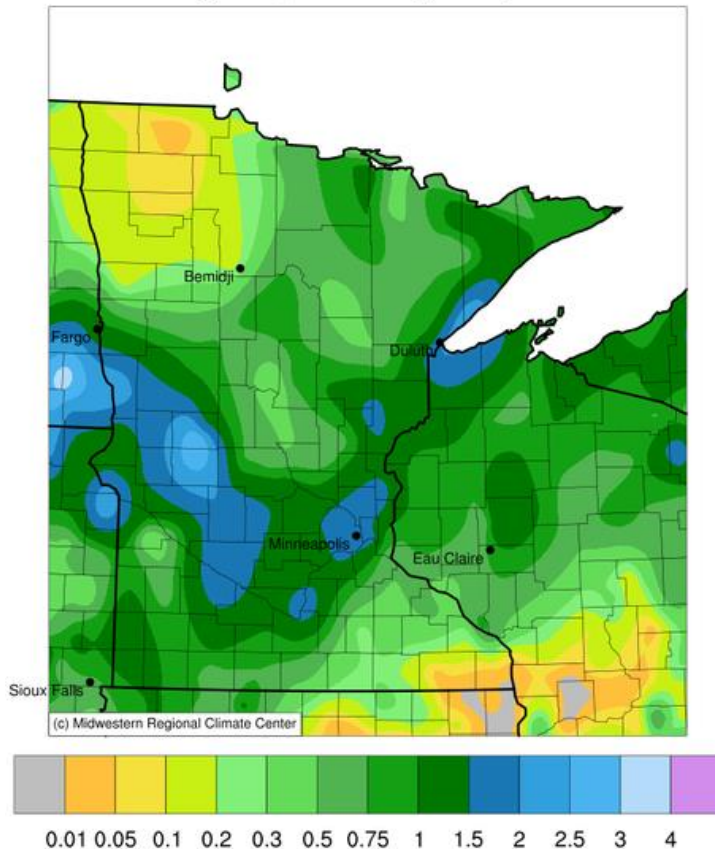
Average Temperature (°F): Departure from 1981-2010 Normals

August 07, 2017 to August 13, 2017



Accumulated Precipitation (in)

August 07, 2017 to August 13, 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.htm>

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/>