



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending August 6, 2017
Issued August 7, 2017

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Mild weather during the week ending August 6, 2017, allowed for **5.4 days suitable for fieldwork** according to USDA's National Agricultural Statistics Service. Rains quenched the dry areas through the middle of the state, but some southern and northern counties were left hoping for more. Activities for the week included small grains harvesting and spraying of pesticides.

Topsoil moisture supplies rated 5 percent very short, 20 percent short, 72 percent adequate and 3 percent surplus. **Subsoil moisture** supplies rated 4 percent very short, 20 percent short, 73 percent adequate and 3 percent surplus.

Ninety-three percent of the **corn** crop was silking, with 36 percent of the crop at the dough stage. Corn crop condition rated 80 percent good to excellent, down 1 percentage point from the previous week. Nearly all **soybeans** were blooming this week at 95 percent blooming. Seventy-one percent of the crop was setting pods, one day ahead of the five year average. Soybean condition rated 74 percent good to excellent, up 1 percentage point from the previous week.

Nearly all of the small grain crops have completed turning color. Nine percent of the **spring wheat** crop was harvested, 11 days behind average. Spring wheat condition rated 85 percent good to excellent, down 2 points from the previous week. The **oat** harvest for grain or seed was 30 percent complete. Oat condition was rated 83 percent good to excellent. Twenty percent of the barley crop was harvested. Barley condition rated 87 percent good to excellent, up 1 point from the previous week. Nearly all of the **dry edible bean** crop had reached the blooming stage. Seventy-two percent of the crop was setting pods. Dry edible bean condition rated 75 percent good to excellent, down 10 points from the previous week. **Sunflower** condition rated 90 percent good to excellent. **Potato** harvest was 8 percent complete this week. Potato crop condition was rated 93 percent good to excellent, down 3 points from the previous week. **Sugarbeet** condition rating improved to 89 percent good to excellent.

The second cutting of **alfalfa hay** was 94 percent complete. The third cutting was 51 percent complete. **All hay** condition rating declined to 76 percent good to excellent. **Pasture** condition rating also declined to 59 percent good to excellent.

Soil Moisture Supplies as of August 6, 2017

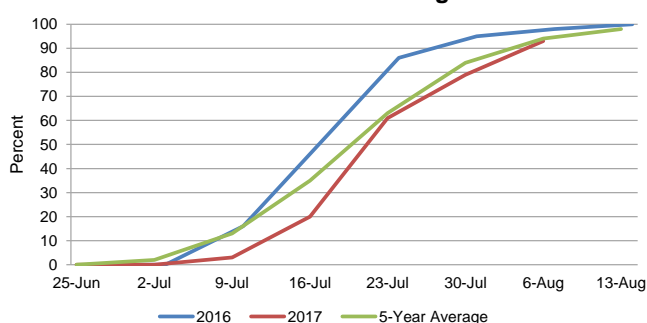
	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil Moisture	5	20	72	3
Subsoil Moisture	4	20	73	3

Crop Progress as of August 6, 2017

	This Week	Last Week	Last Year	5 Yr Avg
Days Suitable for Fieldwork	5.4	5.9	5.3	5.7
	(percent)	(percent)	(percent)	(percent)
Barley coloring.....	98	92	100	93
Barley harvested.....	20	9	39	40
Corn silking.....	93	79	98	94
Corn dough.....	36	13	50	34
Dry edible beans blooming	95	83	99	95
Dry ed. beans setting pods	72	47	88	74
Hay, alfalfa, second cutting	94	92	92	(NA)
Hay, alfalfa, third cutting	51	36	47	(NA)
Oats coloring	96	90	100	94
Oats harvested	30	13	54	50
Potatoes harvested.....	8	3	5	4
Soybeans blooming	95	86	97	93
Soybeans setting pods.....	71	43	77	69
Spring wheat coloring	99	86	100	89
Spring wheat harvested	9	3	38	29

(NA) Not available.

Corn Silking - Minnesota
For the First Week of August

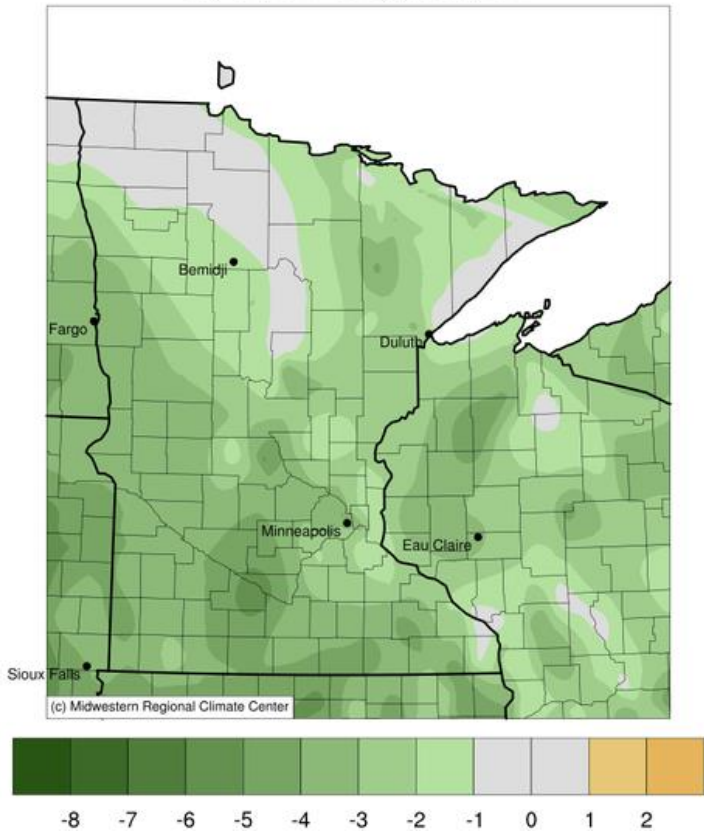


Crop Condition as of August 6, 2017

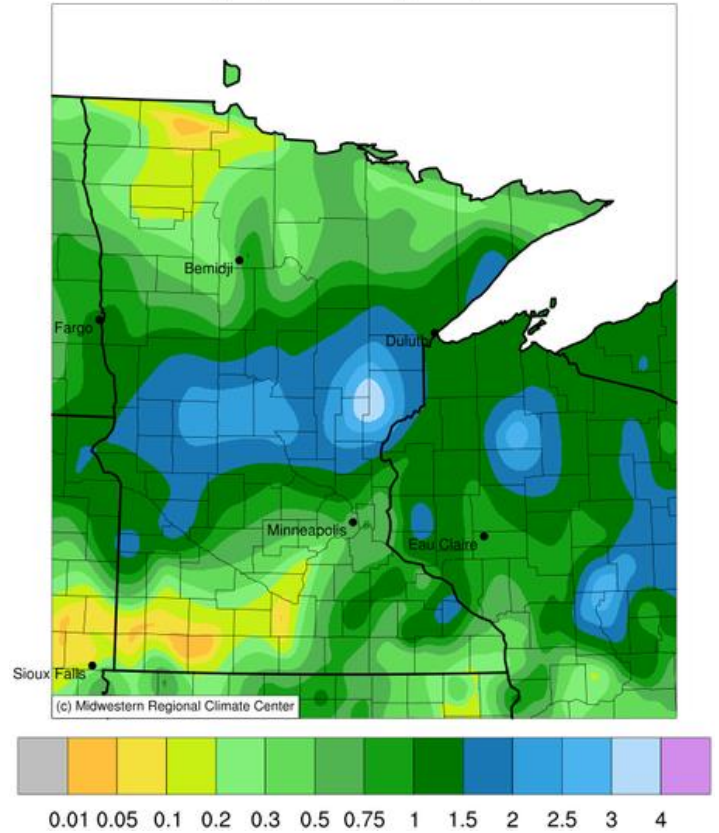
	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley	0	1	12	62	25
Corn.....	1	3	16	64	16
Dry ed. beans	0	3	22	69	6
Hay, all.....	1	3	20	63	13
Oats.....	1	2	14	67	16
Pasture	3	10	28	51	8
Potatoes	0	1	6	63	30
Soybeans.....	1	4	21	61	13
Spring wheat.	1	2	12	63	22
Sugarbeets ...	0	2	9	51	38
Sunflowers....	0	0	10	74	16

Minnesota Temperatures and Precipitation for the week ending August 6, 2017

Average Temperature (°F): Departure from 1981-2010 Normals
July 31, 2017 to August 06, 2017



Accumulated Precipitation (in)
July 31, 2017 to August 06, 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/>