



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending August 27, 2017
Issued August 28, 2017

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Cool and damp conditions further delayed the small grain harvest and row crop development in Minnesota during the week ending August 27, 2017, according to USDA's National Agricultural Statistics Service. There were 3.3 **days suitable for fieldwork**, slightly above last week's 2.6 days. Farmers reported difficulty cutting hay due to the damp conditions. There were some reports of white mold visible on soybeans due to the precipitation. Minnesota farmers are hoping for sunshine and warmer temperatures to aid row crop development.

Topsoil moisture supplies rated 3 percent very short, 13 percent short, 71 percent adequate and 13 percent surplus. **Subsoil moisture** supplies rated 3 percent very short, 12 percent short, 76 percent adequate and 9 percent surplus.

Eighty-five percent of the **corn** crop was at or beyond the dough stage, 9 days behind last year. Thirty-three percent of the corn crop reached the dent stage. Corn condition remained at 82 percent good to excellent. Nearly all of the **soybean** crop was setting pods, with 6 percent turning color. Soybean condition was 72 percent good to excellent.

Sixty-five percent of the **spring wheat** crop was harvested, 6 days behind the 5-year average. **Oat** harvest for grain or seed advanced 11 percentage points to 75 percent complete, well behind the average of 90 percent complete. Ninety-one percent of the **barley** crop was harvested, 1 week ahead of average.

Ninety-eight percent of the **dry edible bean** crop was setting pods or beyond, with 29 percent dropping leaves. Dry edible bean condition rated 71 percent good to excellent. **Sunflower** condition was 90 percent good to excellent. **Potato** harvest was 23 percent complete. Potato crop condition was rated 91 percent good to excellent. **Sugarbeet** condition remained at 88 percent good to excellent.

The third cutting of **alfalfa hay** was 78 percent complete. **Pasture** condition remained at 58 percent good to excellent.

Soil Moisture Supplies as of August 27, 2017

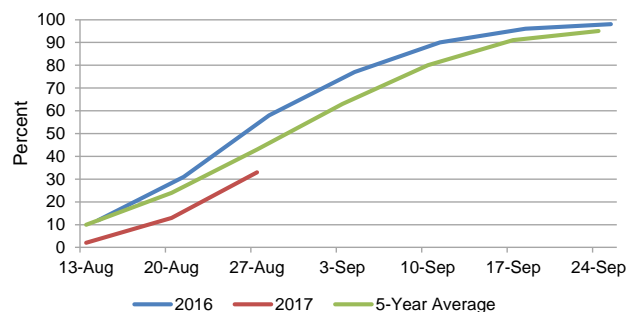
	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil Moisture	3	13	71	13
Subsoil Moisture	3	12	76	9

Days Suitable and Crop Progress as of August 27, 2017

Item	This Week	Last Week	Last Year	5 Yr Avg
	(days)	(days)	(days)	(days)
Days suitable	3.3	2.6	4.3	5.4
	(percent)	(percent)	(percent)	(percent)
Barley harvested.....	91	81	94	84
Corn dough.....	85	72	94	83
Corn dented.....	33	13	54	43
Dry ed. beans setting pods	98	92	100	97
Dry ed. beans drop leaves	29	8	8	16
Hay, alfalfa, third cutting	78	74	74	(NA)
Oats harvested	75	64	92	90
Potatoes harvested.....	23	19	24	19
Soybeans setting pods.....	95	91	97	95
Soybeans coloring	6	1	11	15
Spring wheat harvested	65	42	86	75

(NA) Not available.

Percent of Corn Dented - Minnesota
For the Fifth Week of August

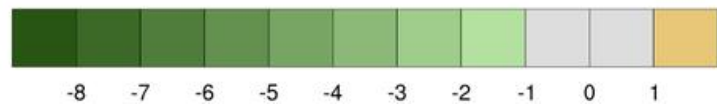
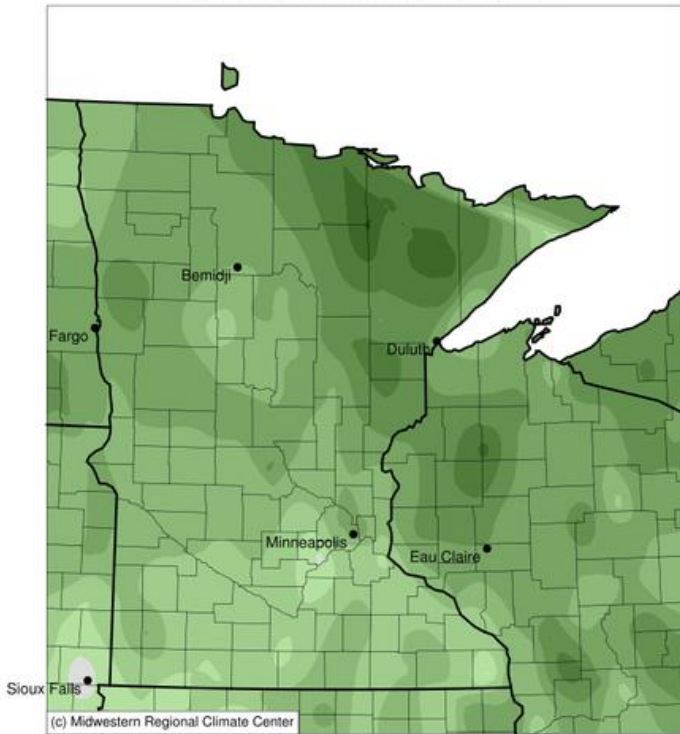


Crop Condition as of August 27, 2017

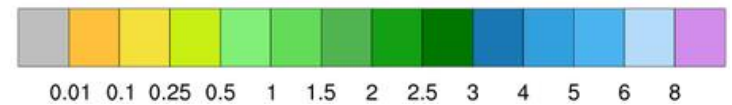
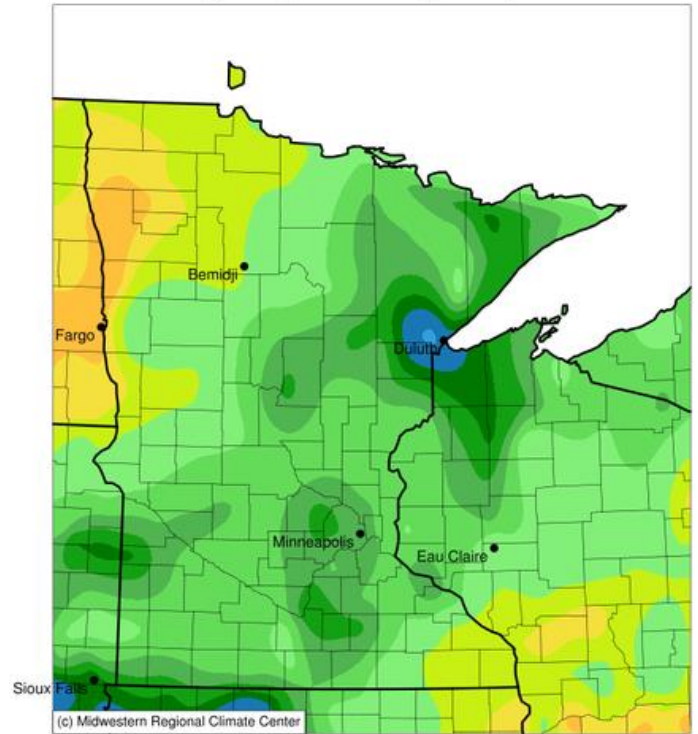
	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	1	2	15	64	18
Dry ed. beans	1	4	24	66	5
Pasture	4	12	26	52	6
Potatoes	0	1	8	62	29
Soybeans	1	5	22	58	14
Sugarbeets...	1	2	9	36	52
Sunflowers....	0	0	10	69	21

Minnesota Temperatures and Precipitation for the week ending August 27, 2017

Average Temperature (°F): Departure from 1981-2010 Normals
August 21, 2017 to August 27, 2017



Accumulated Precipitation (in)
August 21, 2017 to August 27, 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/>