



Minnesota Crop Progress & Condition

Upper Midwest Region - Minnesota Field Office · 375 Jackson St, Ste 610 · St. Paul, MN 55101 (651) 728-3113

fax (855) 271-9802 · www.nass.usda.gov

Cooperating with the Minnesota Department of Agriculture

For the week ending July 2, 2017
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Media Contact: Dan Lofthus

Despite the overall unseasonably cool, damp weather throughout Minnesota, there were **4.8 days suitable for field work** during the week ending July 2, 2017, according to USDA's National Agricultural Statistics Service. Other field activities included spraying herbicides and cutting hay.

Topsoil moisture supplies rated 1 percent very short, 8 percent short, 87 percent adequate and 4 percent surplus. **Subsoil moisture** supplies rated 0 percent very short, 6 percent short, 88 percent adequate and 6 percent surplus.

Corn condition improved slightly from the previous week with a rating of 80 percent good to excellent. However, **soybean** crop condition declined slightly to a rating of 72 percent good to excellent. Nine percent of soybeans were at or beyond the blooming stage this week.

Most Minnesota small grains were at or beyond the jointing stage by this week. **Spring wheat** crop was 98 percent jointed or beyond with 72 percent headed. Spring wheat crop condition rated 86 percent good to excellent. Ninety-six percent of the **oat** crop was jointing with 79 percent headed, and 6 percent of oats coloring. Oats condition was 83 percent good to excellent. Ninety-six percent of the **barley** crop was jointing with 69 percent of the crop headed, and scattered reports of coloring. Barley condition rated 85 percent good to excellent. **Dry edible bean** crop condition rated 73 percent good to excellent. **Sunflower** crop condition was rated 89 percent good to excellent. **Potato** condition was rated 93 percent good to excellent. **Sugarbeet** condition rated 68 percent good to excellent.

The second cutting of **alfalfa hay** progressed to 44 percent complete. **All hay** condition was rated 85 percent good to excellent. **Pasture** condition rated 76 percent good to excellent.

Soil Moisture Supplies as of July 2, 2017

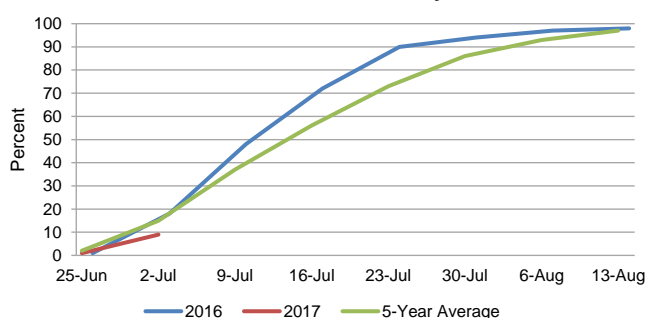
	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil Moisture	1	8	87	4
Subsoil Moisture	0	6	88	6

Crop Progress as of July 2, 2017

	This Week	Last Week	Last Year	5 Yr Avg
Days Suitable for Fieldwork	4.8	4.8	5.8	5.6
	(percent)	(percent)	(percent)	(percent)
Barley jointing.....	96	90	95	89
Barley headed.....	69	45	79	63
Hay, alfalfa, second cutting	44	19	45	(NA)
Oats jointing.....	96	92	98	92
Oats headed.....	79	57	87	71
Oats coloring.....	6	1	22	14
Soybeans blooming.....	9	1	16	15
Spring wheat jointing.....	98	87	97	93
Spring wheat headed.....	72	42	85	64

(NA) Not available.

Percent of Soybeans Blooming - Minnesota
For the First Week of July 2

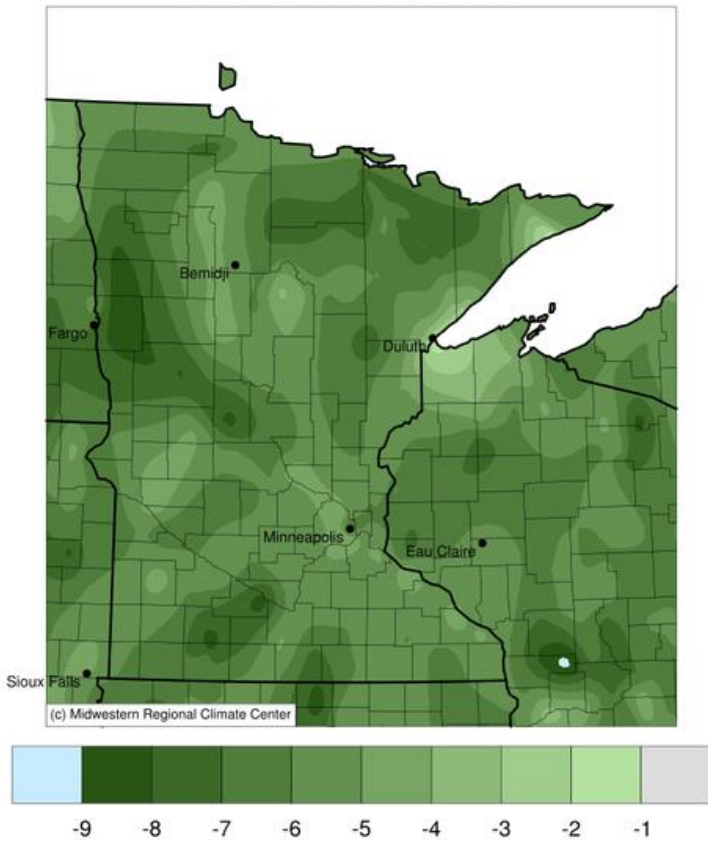


Crop Condition as of July 2, 2017

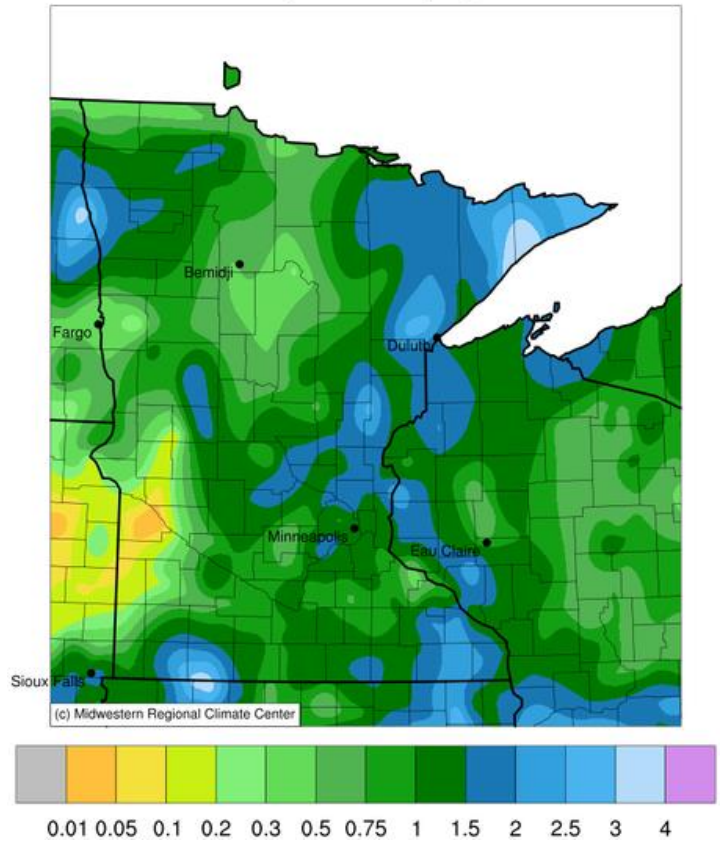
	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley.....	0	0	15	56	29
Corn.....	0	3	17	64	16
Dry ed. beans	0	2	25	65	8
Hay, all.....	0	1	14	69	16
Oats.....	0	1	16	70	13
Pasture.....	1	5	18	64	12
Potatoes.....	0	0	7	68	25
Soybeans.....	0	5	23	59	13
Spring wheat.	0	1	13	58	28
Sugarbeets ...	2	3	27	43	25
Sunflowers....	0	0	11	71	18

Minnesota Temperatures and Precipitation for the week ending July 2, 2017

Average Temperature (°F): Departure from 1981-2010 Normals
June 26, 2017 to July 02, 2017



Accumulated Precipitation (in)
June 26, 2017 to July 02, 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/>