



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 16, 2017
Issued July 17, 2017

Media Contact: Dan Lofthus

Precipitation was variable during the week ending in July 16, 2017, with **5.6 days suitable for fieldwork** overall according to USDA's National Agricultural Statistics Service. The week left some farmers in hope for more rain and others content with the amount they received. Field activities for the week included hay making, and spraying.

Topsoil moisture supplies decreased slightly from the previous week, rating 2 percent very short, 23 percent short, 72 percent adequate and 3 percent surplus. **Subsoil moisture** supplies also decreased slightly, rating 1 percent very short, 14 percent short, 81 percent adequate and 4 percent surplus.

Corn was 20 percent silked, a week behind last year, and five days behind the five year average. Corn crop condition rated 79 percent good to excellent. Forty-eight percent of the **soybean** crop were blooming, 4 days behind average, with 10 percent of soybeans setting pods. Soybean condition rated 72 percent good to excellent.

Most Minnesota small grains were nearly finished heading by Sunday. Thirty-six percent of **spring wheat** was coloring. Spring wheat condition decreased slightly to 83 percent good to excellent. Ninety-seven percent of the **oat** crop had reached the heading stage, with 53 percent of oats coloring. There were scattered reports of oats being harvested. Oats condition was 81 percent good to excellent. Thirty percent of **barley** was coloring. Barley condition rated 85 percent good to excellent. Thirty-three percent of the **dry edible bean** crop reached the blooming stage, with scattered reports of setting pods. Dry edible bean condition rating increased to 78 percent good to excellent. **Sunflower** crop condition was rated 89 percent good to excellent. **Potato** condition was rated 94 percent good to excellent. **Sugarbeet** condition rating decreased slightly to 66 percent good to excellent.

The second cutting of **alfalfa hay** progressed to 78 percent complete, and the third cutting reached 7 percent complete. **All hay** condition rating decreased slightly to 83 percent good to excellent. **Pasture** condition rated 73 percent good to excellent.

Soil Moisture Supplies as of July 16, 2017

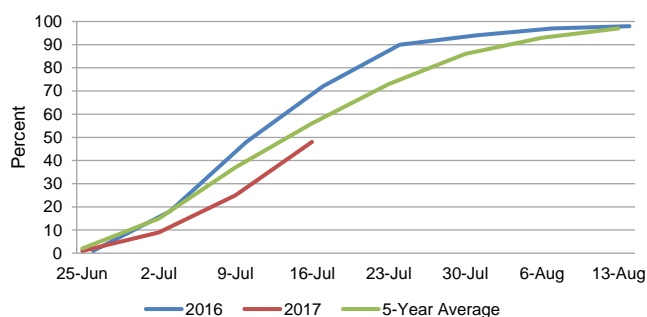
	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil Moisture	2	23	72	3
Subsoil Moisture	1	14	81	4

Crop Progress as of July 16, 2017

Days Suitable for Fieldwork	This Week	Last Week	Last Year	5 Yr Avg
	5.6	5.7	3.3	5.2
	(percent)	(percent)	(percent)	(percent)
Barley headed	99	95	96	90
Barley coloring	30	14	68	48
Corn silking	20	3	46	35
Dry edible beans blooming.	33	8	68	52
Hay, alfalfa, second cutting	78	66	71	(NA)
Hay, alfalfa, third cutting ...	7	0	11	(NA)
Oats headed	97	92	100	93
Oats coloring	53	26	75	52
Soybeans blooming	48	25	69	56
Soybeans setting pods.....	10	1	11	10
Spring wheat headed	100	95	97	91
Spring wheat coloring	36	15	58	43

(NA) Not available.

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

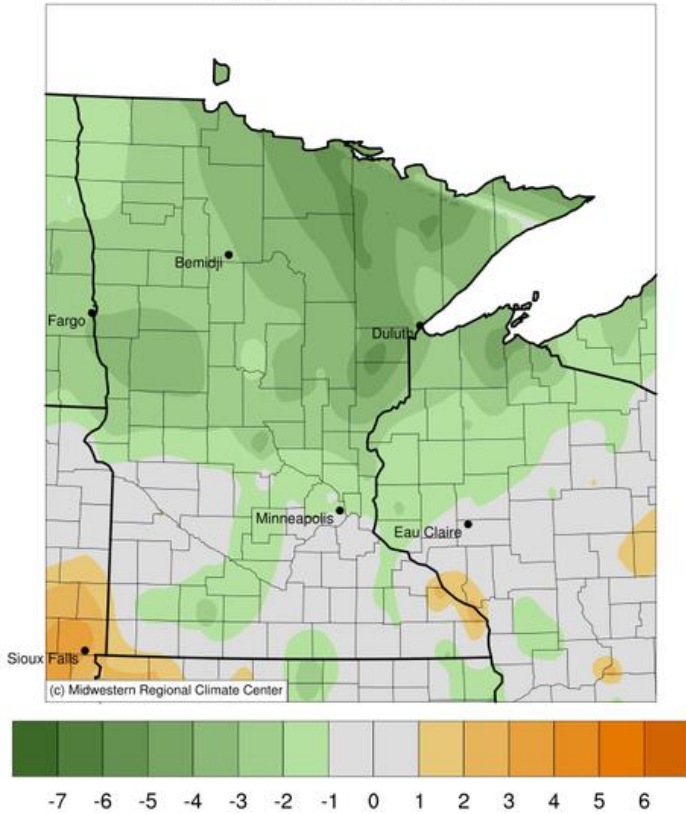


Crop Condition as of July 16, 2017

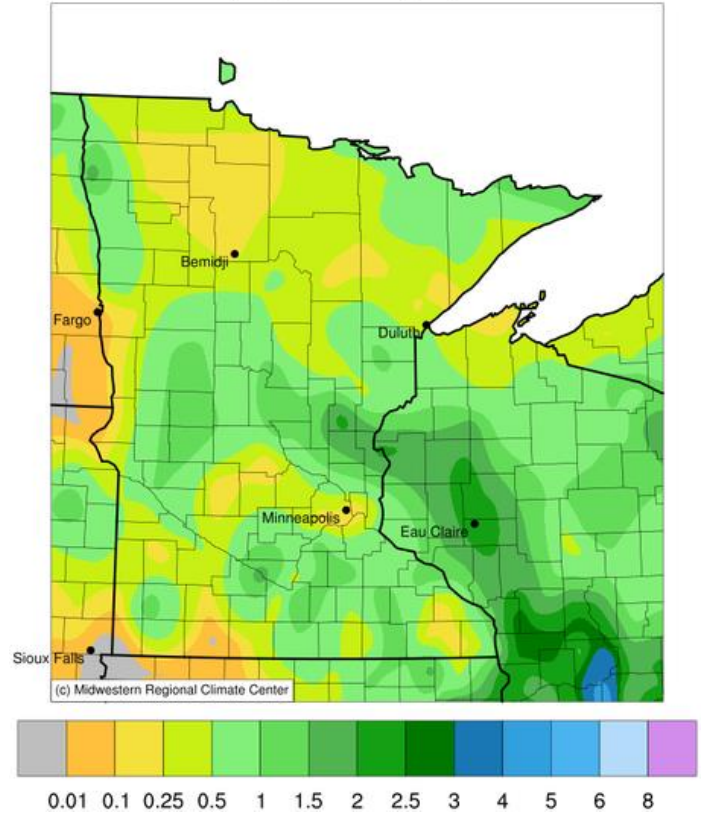
	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley	0	1	14	55	30
Corn	1	4	16	63	16
Dry ed. beans	0	3	19	69	9
Hay, all.....	1	1	15	65	18
Oats	1	2	16	66	15
Pasture	1	5	21	60	13
Potatoes	0	0	6	62	32
Soybeans.....	1	5	22	59	13
Spring wheat.	0	2	15	59	24
Sugarbeets ...	2	2	30	38	28
Sunflowers....	0	0	11	72	17

Minnesota Temperatures and Precipitation for the week ending July 16, 2017

Average Temperature (°F): Departure from 1981-2010 Normals
July 10, 2017 to July 16, 2017



Accumulated Precipitation (in)
July 10, 2017 to July 16, 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/>