



# 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 August 14, 2016  
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Media Contact: Dan Lofthus

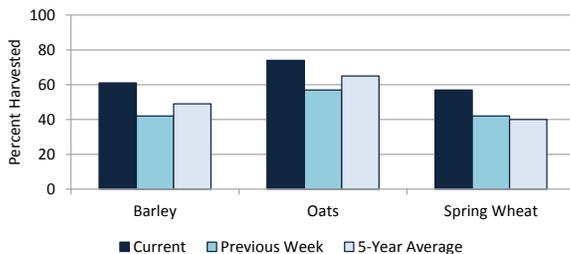
Minnesota farmers were limited to **3.7 days suitable for fieldwork** as a large area of heavy rain moved across Minnesota during the week ending August 14, 2016, according to USDA's National Agricultural Statistics Service. The resulting wet conditions led to flooding and ponding in some areas, raising concerns about crop stress and losses. Field activities for the week included cutting and baling hay, harvesting small grains, and applying insecticides as needed.

**Topsoil moisture** supplies were rated 0 percent very short, 2 percent short, 72 percent adequate, and 26 percent surplus. **Subsoil moisture** supplies were rated 0 percent very short, 4 percent short, 79 percent adequate, and 17 percent surplus.

Seventy-eight percent of Minnesota's **corn** acreage was in or beyond the dough stage, 12 days ahead of the five-year average and 5 days ahead of last year. Twelve percent of the corn acreage was in or beyond the dent stage. Corn condition rated 85 percent good to excellent. Eighty-nine percent of the **soybean** crop was setting pods, a week ahead of average, but 6 days behind last year. Soybean condition rated 79 percent good to excellent. Fifty-seven percent of the **spring wheat** acreage had been harvested, 6 days ahead of the five-year average. Spring wheat condition rated 69 percent good to excellent. Seventy-four percent of the **oat** crop was harvested for grain, 4 days ahead of average, but equal to last year. Sixty-one percent of the **barley** acreage had been harvested, 6 days ahead of average. Barley condition rated 63 percent good to excellent. Seventy-five percent of the **dry edible bean crop** was fully podded. Dry edible bean condition rated 69 percent good to excellent, down 2 percentage points from the previous week. **Sunflower** condition rated 58 percent good to excellent. Eleven percent of the **potato** acreage had been harvested, 4 days ahead of average. Potato condition rated 92 percent good to excellent. **Sugarbeet** condition rated 83 percent good to excellent, down 4 percentage points from last week.

The second cutting of **alfalfa hay** was 94 percent complete. The third cutting of alfalfa hay was 58 percent complete, a week ahead of last year. **Pasture** condition rated 76 percent good to excellent.

Small Grain Harvest - Minnesota  
August 14, 2016



Soil Moisture Supplies as of August 14, 2016

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil moisture .....	0	2	72	26
Subsoil moisture .....	0	4	79	17

Crop Condition as of August 14, 2016

	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Barley .....	6	6	25	53	10
Corn .....	1	2	12	59	26
Dry ed. beans	3	5	23	57	12
Pasture .....	1	6	17	59	17
Potatoes .....	0	1	7	64	28
Soybeans .....	1	3	17	58	21
Sugarbeets ...	2	3	12	25	58
Sunflowers ...	2	3	37	50	8
Spring wheat	4	5	22	53	16

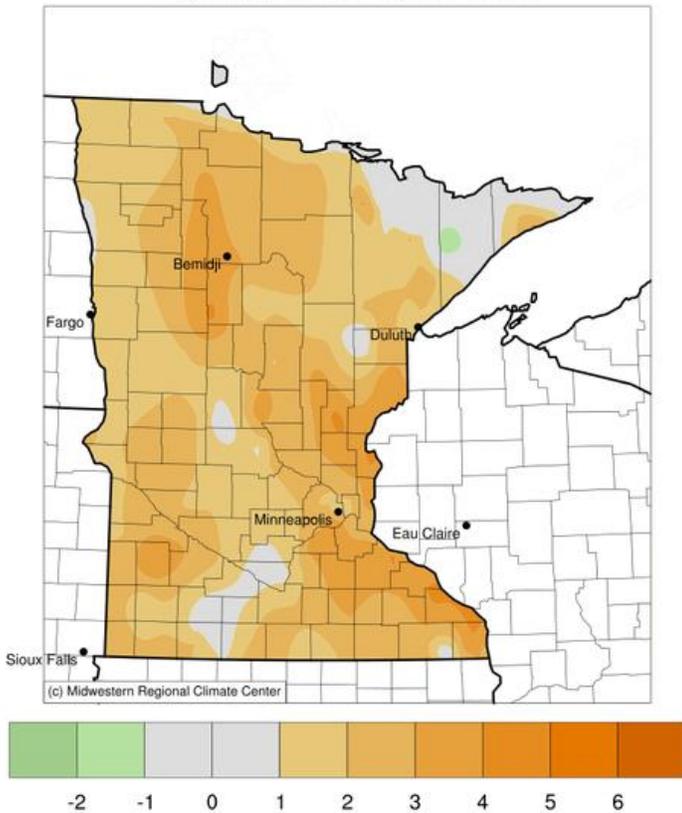
Crop Progress as of August 14, 2016

	This week	Last week	Last year	5-year average
Days suitable for fieldwork .....	3.7	5.3	5.6	6.0
	(percent)	(percent)	(percent)	(percent)
Barley harvested .....	61	42	80	49
Corn dough .....	78	54	66	48
Corn dented .....	12	1	10	9
Dry edible beans setting pods.	99	92	97	84
Dry edible beans fully podded.	75	24	66	(NA)
Hay, alfalfa, second cutting .....	94	92	97	(NA)
Hay, alfalfa, third cutting .....	58	49	48	(NA)
Oats harvested .....	74	57	74	65
Potatoes harvested .....	11	6	12	8
Soybeans setting pods .....	89	79	93	80
Spring wheat harvested .....	57	42	65	40

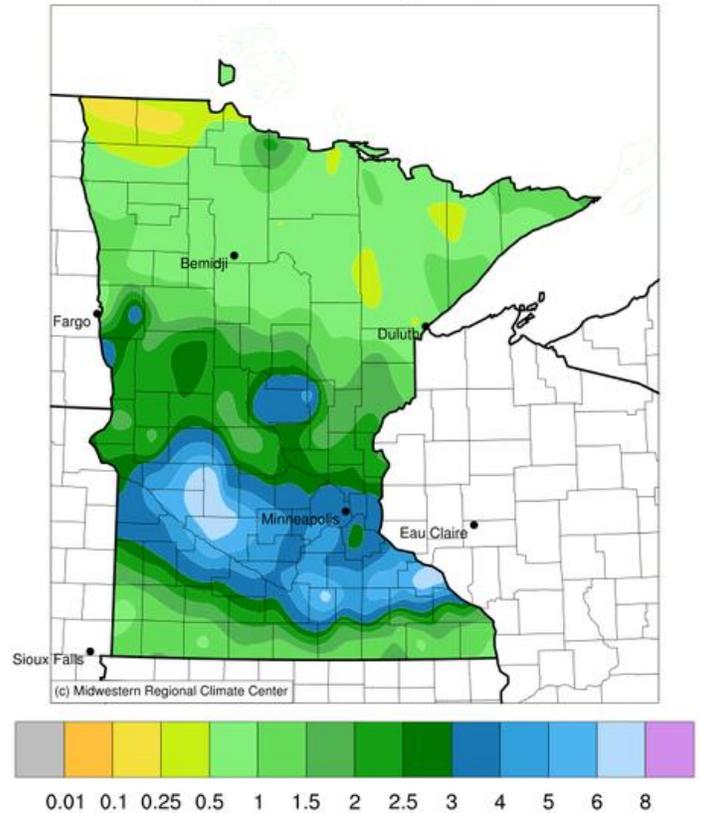
(NA) Not available.

# Minnesota Temperatures and Precipitation for the week ending August 14, 2016

Average Temperature (°F): Departure from 1981-2010 Normals  
August 08, 2016 to August 14, 2016



Accumulated Precipitation (in)  
August 08, 2016 to August 14, 2016



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/>