



# Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending July 30, 2017  
Issued July 31, 2017

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Warm and sunny days had Minnesota farmers out cutting hay and beginning small grain harvest during the **5.9 days suitable for fieldwork** during the week ending in July 30, 2017, according to USDA's National Agricultural Statistics Service. The warm and dry conditions were beneficial for row crop development, though some areas could use some rainfall. Activities for the week included cutting hay, harvesting sweet corn, and isolated aerial spraying of pesticides.

**Topsoil moisture** supplies rated 3 percent very short, 23 percent short, 72 percent adequate and 2 percent surplus. **Subsoil moisture** supplies rated 2 percent very short, 18 percent short, 77 percent adequate and 3 percent surplus.

Seventy-nine percent of the **corn** crop was silking, 8 days behind last year and 3 days behind the five-year average. Thirteen percent of the crop reached the dough stage, equal to the average. Corn condition rated 81 percent good to excellent, up 1 percentage point from the previous week. Eighty-six percent of the **soybean** crop was blooming, eight days behind last year, but equal to average. Forty-three percent of the crop was setting pods, 2 days behind average. Soybean condition rated 73 percent good to excellent, up 1 percentage point from last week.

Eighty-six percent of the **spring wheat** crop was coloring, 5 days ahead of average. There were scattered reports of spring wheat being harvested. Spring wheat condition rated 87 percent good to excellent. Ninety percent of the **oat** crop had turned color, with 13 percent of the oat crop harvested. Oat condition was 83 percent good to excellent. Ninety-two percent of the **barley** crop was coloring and 9 percent of the crop was harvested. Barley condition rated 86 percent good to excellent. Forty-seven percent of the **dry edible bean** crop was setting pods. Dry edible bean condition rated 85 percent good to excellent. **Sunflower** condition improved to 91 percent good to excellent. **Potato** condition was rated 96 percent good to excellent. **Sugarbeet** condition rating improved to 87 percent good to excellent.

The second cutting of **alfalfa hay** was 92 percent complete. The third cutting was 36 percent complete. **All hay** condition rating declined to 77 percent good to excellent. **Pasture** condition rating also declined to 65 percent good to excellent.

## Soil Moisture Supplies as of July 30, 2017

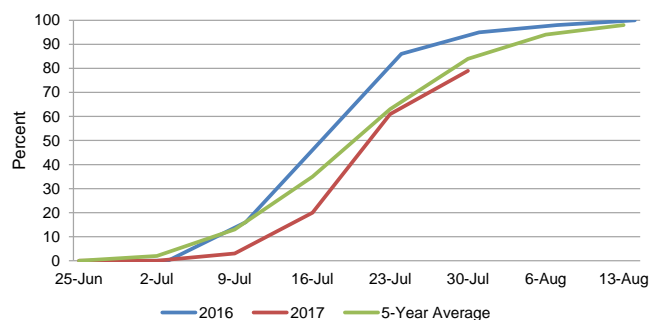
	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil Moisture	3	23	72	2
Subsoil Moisture	2	18	77	3

## Crop Progress as of July 30, 2017

	This Week	Last Week	Last Year	5 Yr Avg
Days Suitable for Fieldwork	5.9	4.5	5.1	5.9
	(percent)	(percent)	(percent)	(percent)
Barley coloring.....	92	64	98	84
Barley harvested.....	9	0	16	22
Corn silking.....	79	61	94	84
Corn dough.....	13	0	23	13
Dry edible beans blooming	83	70	96	86
Dry ed. beans setting pods	47	11	61	51
Hay, alfalfa, second cutting	92	86	88	(NA)
Hay, alfalfa, third cutting ....	36	16	34	(NA)
Oats coloring .....	90	68	97	86
Oats harvested .....	13	4	31	31
Soybeans blooming .....	86	70	93	86
Soybeans setting pods.....	43	20	60	49
Spring wheat coloring .....	86	52	97	78

(NA) Not available.

Corn Silking - Minnesota  
For the Fifth Week of July

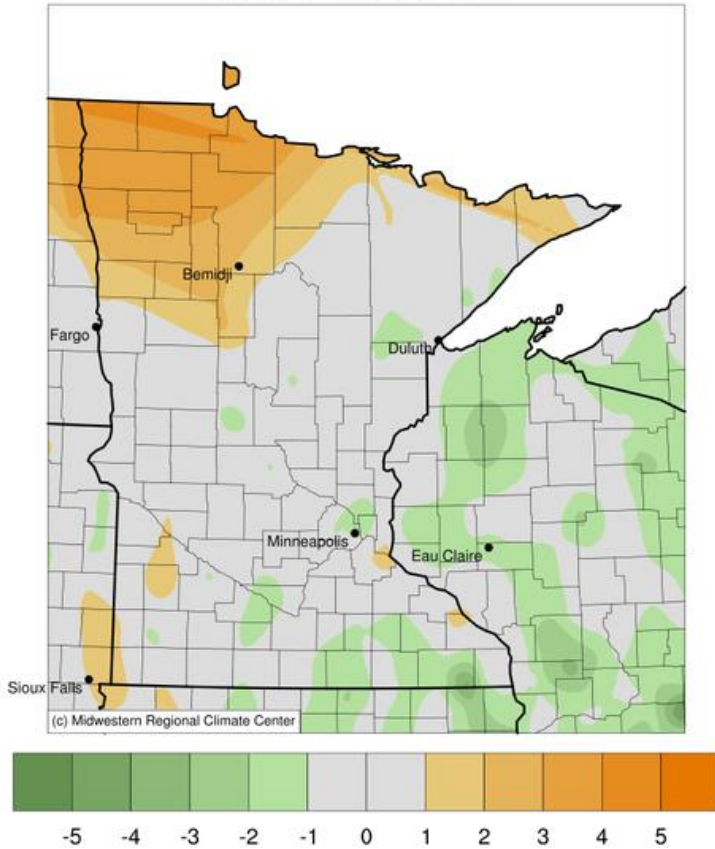


## Crop Condition as of July 30, 2017

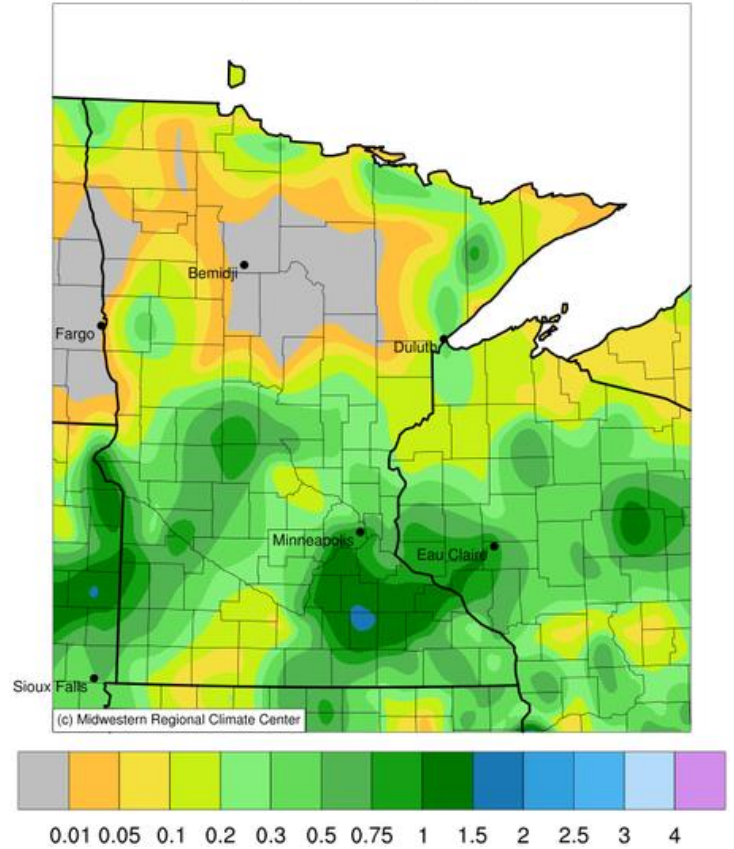
	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley .....	0	1	13	61	25
Corn.....	1	3	15	65	16
Dry ed. beans	0	1	14	78	7
Hay, all.....	1	2	20	64	13
Oats.....	1	1	15	68	15
Pasture .....	2	8	25	56	9
Potatoes .....	0	0	4	66	30
Soybeans.....	1	5	21	59	14
Spring wheat.	0	1	12	65	22
Sugarbeets ...	0	2	11	49	38
Sunflowers....	0	0	9	74	17

# Minnesota Temperatures and Precipitation for the week ending July 30, 2017

Average Temperature (°F): Departure from 1981-2010 Normals  
July 23, 2017 to July 30, 2017



Accumulated Precipitation (in)  
July 23, 2017 to July 30, 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/>