



# Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending May 28, 2017  
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Cool and cloudy conditions across much of Minnesota prevented fields from drying out much during the week ending May 28, 2017, which limited farmers to 2.8 days **suitable for fieldwork** according to USDA's National Agricultural Statistics Service. Farmers are looking for sunshine and warmer days to aid crop development and complete planting. Field activities for the week included planting, applying herbicides, and harvesting the first crop of alfalfa hay.

**Topsoil moisture** supplies to 0 percent very short, 1 percent short, 76 percent adequate and 23 percent surplus. **Subsoil moisture** supplies were rated 0 percent very short, 1 percent short, 79 percent adequate and 20 percent surplus.

**Corn** planting in Minnesota is nearing completion, with 96 percent of the acreage planted. Eighty-one percent of the corn crop had emerged, 5 days behind last year, but 3 days ahead of the five-year average. Corn condition rated 68 percent good to excellent, down 14 percentage points from the previous week. **Soybean** planting was 81 percent complete, 8 days behind last year, but 3 days ahead of average. Thirty-nine percent of the soybean acreage had emerged, 5 days behind last year.

Small grain planting was wrapping up throughout the State. **Spring wheat** was 97 percent emerged, with 16 percent at or beyond the jointing stage. Spring wheat condition rated 96 percent good to excellent. **Oats** were 87 percent emerged, with 50 percent of the oat acreage at or beyond the jointing state. Oat condition rated 76 percent good to excellent. The **barley** crop was 88 percent emerged and 19 percent jointing, with condition rated 93 percent good to excellent. **Dry edible beans** were 49 percent planted, 4 days behind average. Thirteen percent of the dry edible bean crop had emerged. **Sunflowers** were 85 percent planted, 2 days behind last year, but 12 days ahead of average. **Potato** planting was 93 percent complete.

The first cutting of **alfalfa hay** was 14 percent complete, 9 days behind last year and 3 days behind average. **All hay** condition rated 80 percent good to excellent. **Pasture** condition rated 72 percent good to excellent.

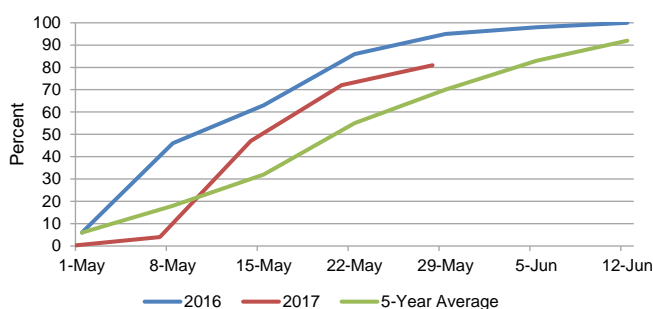
## Soil Moisture Supplies as of May 28, 2017

	Very Short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil Moisture	0	1	76	23
Subsoil Moisture	0	1	79	20

## Crop Progress as of May 28, 2017

Days Suitable for Fieldwork	This Week	Last Week	Last Year	5 Yr Avg
	2.8	2.5	3.2	3.5
	(percent)	(percent)	(percent)	(percent)
Barley emerged .....	88	68	96	74
Barley jointing .....	19	6	27	23
Corn planted .....	96	94	99	93
Corn emerged .....	81	59	90	74
Dry edible beans planted ...	49	26	90	60
Dry edible beans emerged.	13	2	40	22
Hay, alfalfa, first cutting .....	14	1	36	18
Oats planted .....	97	94	100	95
Oats emerged .....	87	74	96	82
Oats jointing .....	50	24	61	37
Potatoes planted .....	93	88	98	90
Soybeans planted .....	81	72	94	77
Soybeans emerged .....	39	16	62	40
Spring wheat emerged .....	97	75	98	75
Spring wheat jointing .....	16	5	40	27
Sunflowers planted .....	85	70	91	64

Soybeans Planted - Minnesota  
For the Fourth Week of May

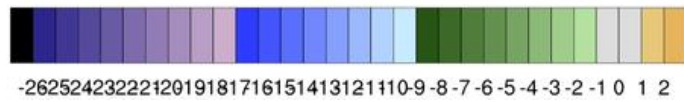
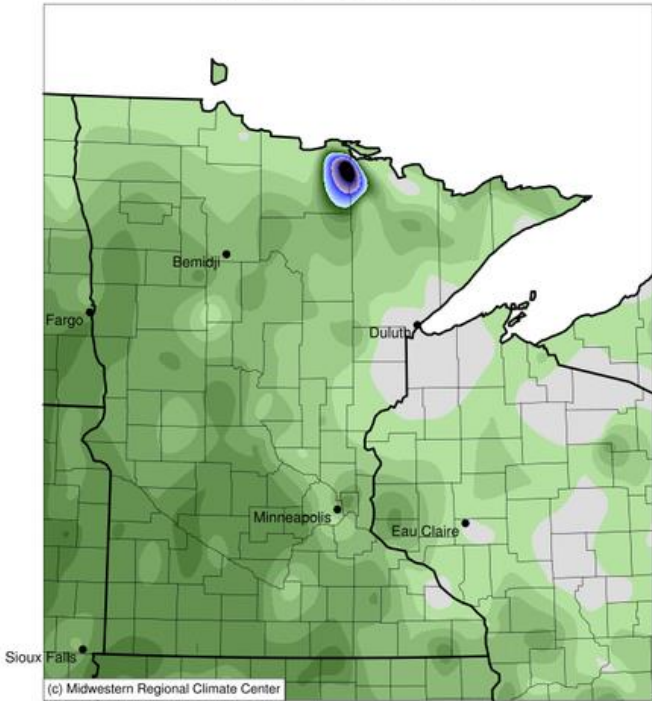


## Crop Condition as of May 28, 2017

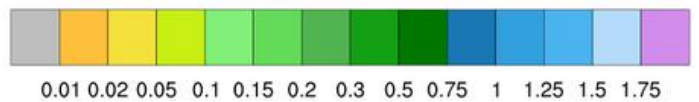
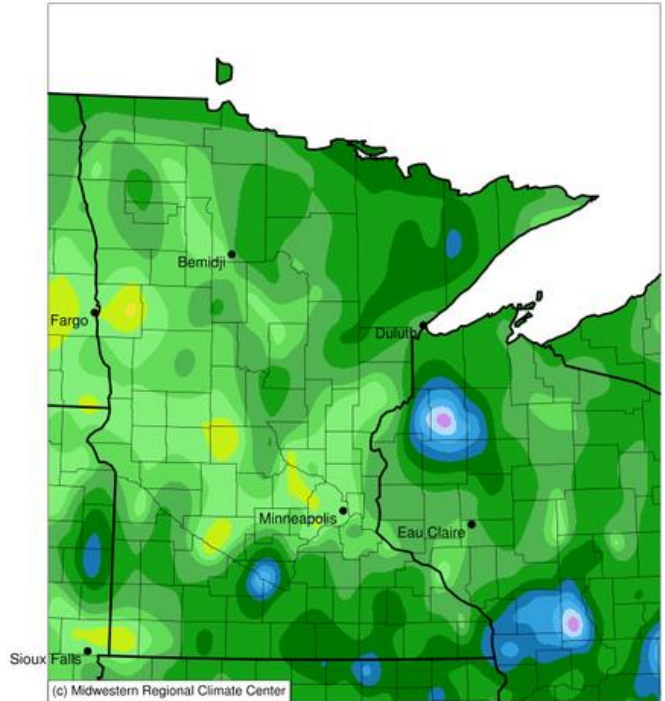
	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Barley .....	0	1	6	64	29
Corn .....	0	3	29	60	8
Hay, all .....	1	1	18	63	17
Oats .....	0	2	22	61	15
Pasture .....	0	4	24	58	14
Spring wheat.	0	0	4	68	28

# Minnesota Temperatures and Precipitation for the week ending May 28, 2017

Average Temperature (°F): Departure from 1981-2010 Normals  
May 22, 2017 to May 28, 2017



Accumulated Precipitation (in)  
May 22, 2017 to May 28, 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.htm>

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/>