



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending July 10, 2016
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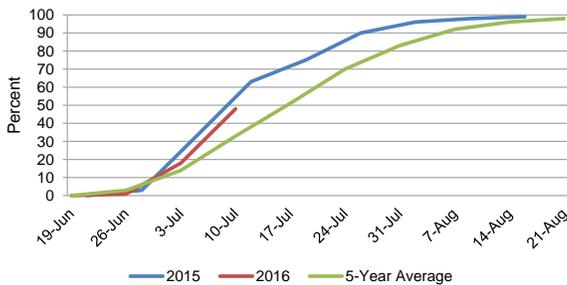
Crop development remains ahead of average for corn, soybeans, and small grains for the week ending July 10, 2016, according to USDA's National Agricultural Statistics Service. Producers were limited to **4.0 days suitable for fieldwork**.

Topsoil moisture supplies were rated 2 percent very short, 7 percent short, 75 percent adequate, and 16 percent surplus. **Subsoil moisture** supplies were rated 2 percent very short, 13 percent short, 74 percent adequate, and 11 percent surplus.

Sixteen percent of Minnesota's **corn** acreage had begun silking, 3 days ahead of the five-year average and 4 days ahead of last year. Corn condition rated 81 percent good to excellent, up 2 percentage points from the previous week. Forty-eight percent of the **soybean** crop was blooming or beyond, 6 days ahead of average but 2 days behind last year. There were scattered reports of soybeans setting pods. Soybean condition rated 75 percent good to excellent, up 1 percentage point from the previous week. Forty-one percent of the **spring wheat** acreage was turning color, 9 days ahead of average and 3 days ahead of last year. Spring wheat condition rated 69 percent good to excellent. Fifty-five percent of the **oat** crop was turning color, 11 days ahead of average and 5 days ahead of the previous year. Oat condition rated 80 percent good to excellent, down 1 percentage point from the previous week. Forty-seven percent of the **barley** crop was turning color, 9 days ahead of average. Barley condition rated 68 percent good to excellent, down 2 percentage points from the previous week. **Dry edible bean** condition rated 66 percent good to excellent. **Sunflower** condition rated 50 percent good to excellent, down 7 percentage points from last week. **Potato condition** rated 89 percent good to excellent. **Sugarbeet** condition rated 86 percent good to excellent, up 6 percentage points from the previous week.

The second cutting of **alfalfa hay** was 62 percent complete, 9 days ahead of last year. **All hay** condition rated 78 percent good to excellent. **Pasture** condition rated 76 percent good to excellent, down 2 percentage points from the previous week.

Soybeans Blooming - Minnesota:
As of July 10, 2016



Soil Moisture Supplies as of July 10, 2016

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil moisture	2	7	75	16
Subsoil moisture	2	13	74	11

Crop Condition as of July 10, 2016

	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Barley	2	5	25	57	11
Corn	0	3	16	61	20
Dry ed. beans	1	5	28	55	11
Hay, all	1	4	17	65	13
Oats	1	3	16	60	20
Pasture	1	6	17	65	11
Potatoes	0	2	9	62	27
Soybeans	1	4	20	58	17
Sugarbeets...	2	2	10	23	63
Sunflowers ...	2	5	43	45	5
Spring wheat	3	6	22	53	16

Crop Progress as of July 10, 2016

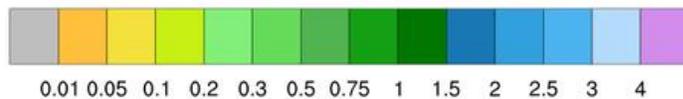
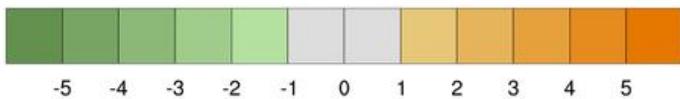
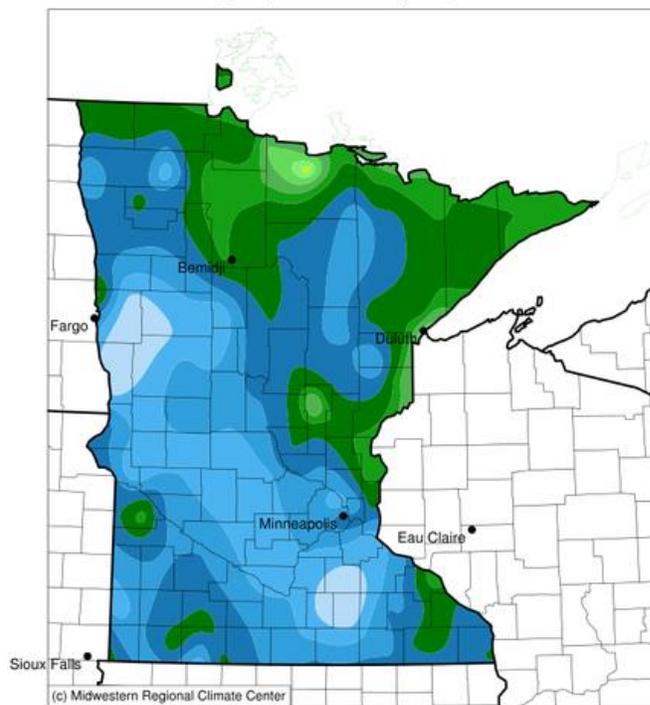
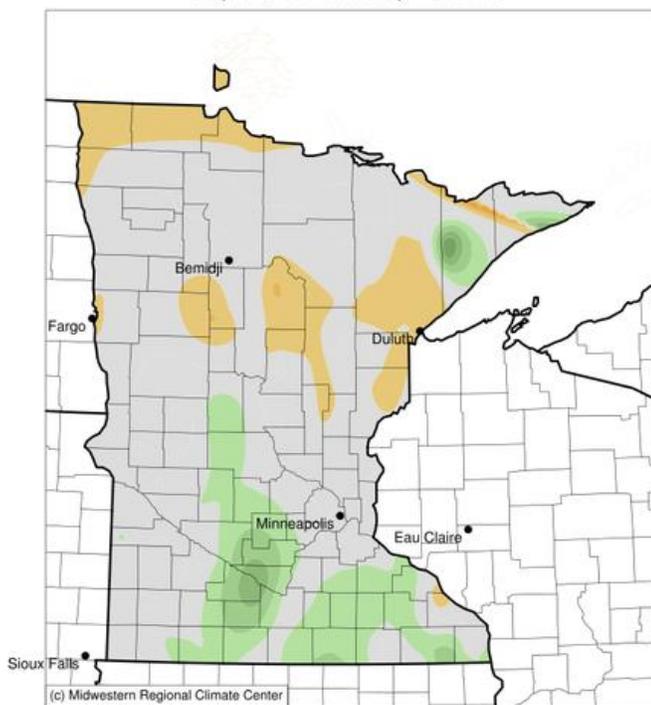
	This week	Last week	Last year	5-year average
Days suitable for fieldwork	4.0	5.8	5.3	5.6
	(percent)	(percent)	(percent)	(percent)
Barley headed	92	81	94	75
Barley coloring	47	10	30	22
Corn silking	16	0	5	12
Dry edible beans blooming	46	7	47	22
Hay, alfalfa, second cutting	62	48	40	(NA)
Oats headed	97	89	96	81
Oats coloring	55	24	39	26
Soybeans blooming	48	18	54	33
Spring wheat headed	94	87	98	79
Spring wheat coloring	41	16	30	22

(NA) Not available.

Minnesota Temperatures and Precipitation for the week ending July 10, 2016

Average Temperature (°F): Departure from 1981-2010 Normals
July 04, 2016 to July 10, 2016

Accumulated Precipitation (in)
July 04, 2016 to July 10, 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/>