



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending June 11, 2017
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Minnesota farmers took advantage of the **6.1 days suitable for field work** to nearly complete planting during the week ending June 11, 2017 according to USDA's National Agricultural Statistics Service. Continued warm and dry conditions advanced crop development statewide. Crop reporters suggest that rain is needed to benefit crops planted on lighter soils. Field activities for the week included planting, spraying herbicides, and cutting hay.

Topsoil moisture supplies were rated 2 percent very short, 17 percent short, 78 percent adequate and 3 percent surplus. **Subsoil moisture** supplies were rated 1 percent very short, 6 percent short, 87 percent adequate and 6 percent surplus.

Nearly all of Minnesota's **corn** has emerged. Corn condition improved slightly to 78 percent good to excellent. **Soybean** planting was 99 percent complete. Soybean emergence, at 87 percent statewide, remained ahead of the 5-year average. Soybean condition improved to 78 percent good to excellent.

Spring wheat was 39 percent jointed or beyond, 9 days behind average. There were scattered reports of spring wheat heading. Spring wheat condition rated 93 percent good to excellent. Seventy-two percent of the **oats** were at or beyond the jointing stage, with 11 percent headed or beyond. Oats condition was 81 percent good to excellent. The **barley** crop was 7 percent headed, 2 days behind last year and 1 day behind average. Barley condition rated 89 percent good to excellent. Sixty-eight percent of the **dry edible bean** crop had emerged. **Sunflower** planting was at **97** percent completed. Potato condition was rated 88 percent good to excellent.

The first cutting of **alfalfa hay** advanced 29 percentage points to 74 percent complete, 4 days ahead of last year and 12 days ahead of average. **All hay** condition rated 81 percent good to excellent. **Pasture** condition rated 75 percent good to excellent.

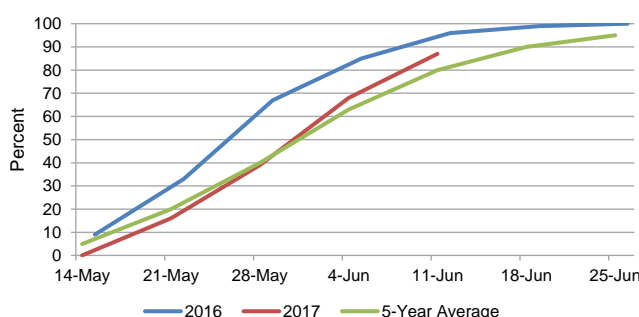
Soil Moisture Supplies as of June 11, 2017

	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil Moisture	2	17	78	3
Subsoil Moisture	1	6	87	6

Crop Progress as of June 11, 2017

	This Week	Last Week	Last Year	5 Yr Avg
Days Suitable for Fieldwork	6.1	5.5	4.7	4.1
	(percent)	(percent)	(percent)	(percent)
Barley jointing.....	38	33	67	52
Barley headed.....	7	4	9	9
Corn emerged.....	98	92	100	94
Dry edible beans planted ...	97	84	98	90
Dry edible beans emerged.	68	32	85	66
Hay, alfalfa, first cutting.....	74	45	65	46
Oats jointing.....	72	53	82	62
Oats headed.....	11	7	21	17
Soybeans planted.....	99	94	100	92
Soybeans emerged.....	87	68	94	80
Spring wheat jointing.....	39	31	73	54
Sunflowers planted.....	97	94	100	88

Percent of Soybeans Emerged - Minnesota
For the Second Week of June

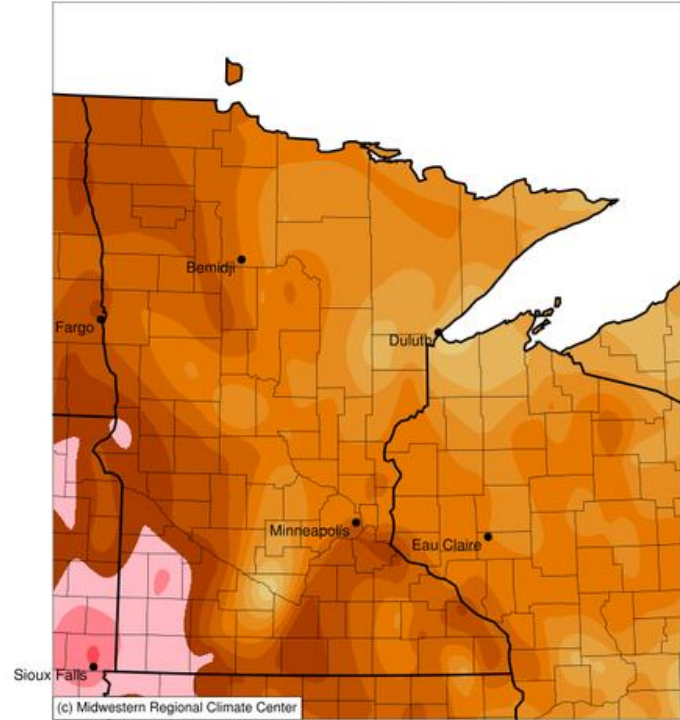


Crop Condition as of June 11, 2017

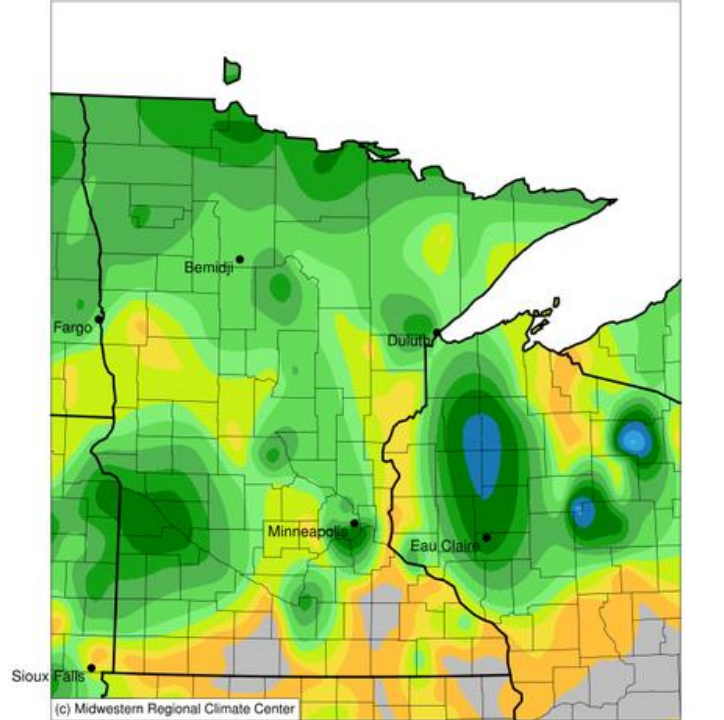
	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley.....	0	1	10	66	23
Corn.....	0	2	20	66	12
Dry ed. beans	0	1	27	66	6
Hay, all.....	1	2	16	62	19
Oats.....	0	2	17	66	15
Pasture.....	1	3	21	62	13
Potatoes.....	0	0	12	73	15
Soybeans.....	0	1	21	67	11
Spring wheat.	0	0	7	71	22
Sugarbeets ...	2	3	30	42	23

Minnesota Temperatures and Precipitation for the week ending June 11, 2017

Average Temperature (°F): Departure from 1981-2010 Normals
June 05, 2017 to June 11, 2017



Accumulated Precipitation (in)
June 05, 2017 to June 11, 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/>