



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending June 18, 2017
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Despite thunderstorms and rainfall throughout the state, Minnesota farmers were able to find **3.8 days suitable for field work** during the week ending June 18, 2017 according to USDA's National Agricultural Statistics Service. Early week rainfall paired with warm, dry conditions towards the end of the week allowed for overall crop advancement. Pea harvest for canning has begun. Field activities for the week included planting, spraying, and cutting hay.

Topsoil moisture supplies rated 1 percent very short, 7 percent short, 84 percent adequate and 8 percent surplus. **Subsoil moisture** supplies rated 5 percent short, 86 percent adequate and 9 percent surplus.

Minnesota's **corn** condition continued to improve with 81 percent rated good to excellent. **Soybean** crop was 97 percent emerged with crop condition rated 77 percent good to excellent, down 1 percent from the previous year.

Spring wheat increased to 71 percent jointed or beyond, bringing it two days ahead of the five year average. However, spring wheat that had reached the heading stage still fell 2 days behind average at 22 percent. Spring wheat condition declined slightly to a rating of 89 percent good to excellent. **Oats** continued to progress with 83 percent at or beyond the jointing stage, with 31 percent headed or beyond. Oats condition was 82 percent good to excellent, up 1 percentage point from the previous week. Seventy-eight percent of the **barley** crop was at or beyond the jointing stage with 17 percent of the crop headed or beyond. Barley condition rated 89 percent good to excellent, unchanged from previous week. Nearly all of **dry edible bean** crop had emerged at 95 percent emergence. The first **sunflower** condition was estimated at 0 percent very poor or poor, 17 percent fair, 75 percent good, and 8 percent excellent. **Potato** condition was rated 89 percent good to excellent. **Sugarbeet** condition rated 65 percent good to excellent.

The first cutting of **alfalfa hay** progressed to 87 percent complete with scattered reports of some farmers beginning a second cutting. **All hay** condition rated 83 percent good to excellent. **Pasture** condition rated 78 percent good to excellent.

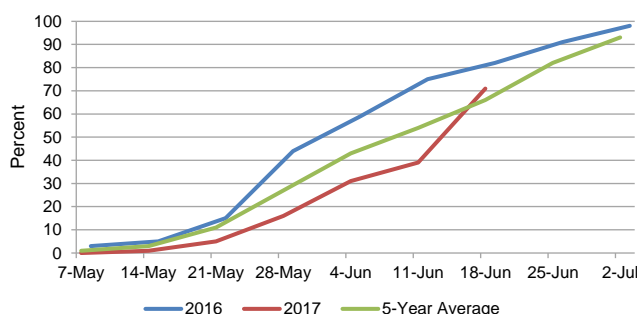
Soil Moisture Supplies as of June 18, 2017

	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil Moisture	1	7	84	8
Subsoil Moisture	0	5	86	9

Crop Progress as of June 18, 2017

Days Suitable for Fieldwork	This Week	Last Week	Last Year	5 Yr Avg
	3.8	6.1	3.3	3.2
	(percent)	(percent)	(percent)	(percent)
Barley jointing.....	78	38	79	64
Barley headed.....	17	7	37	27
Dry edible beans emerged.	95	68	97	86
Hay, alfalfa, first cutting.....	87	74	81	65
Oats jointing.....	83	72	90	75
Oats headed.....	31	11	48	35
Soybeans emerged.....	97	87	99	90
Spring wheat jointing.....	71	39	81	66
Spring wheat headed.....	22	2	43	27

Percent of Spring Wheat Jointing - Minnesota
For the Third Week of June

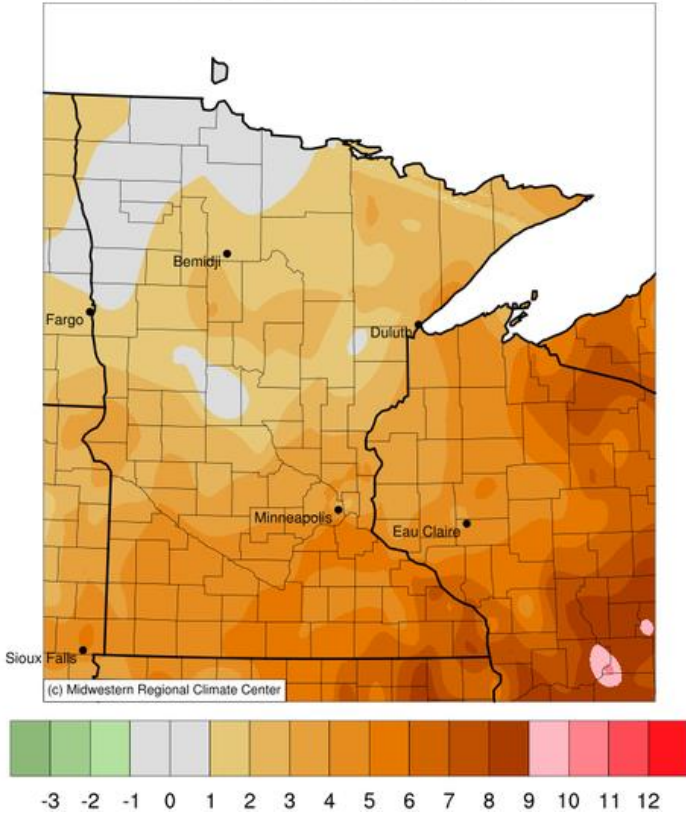


Crop Condition as of June 18, 2017

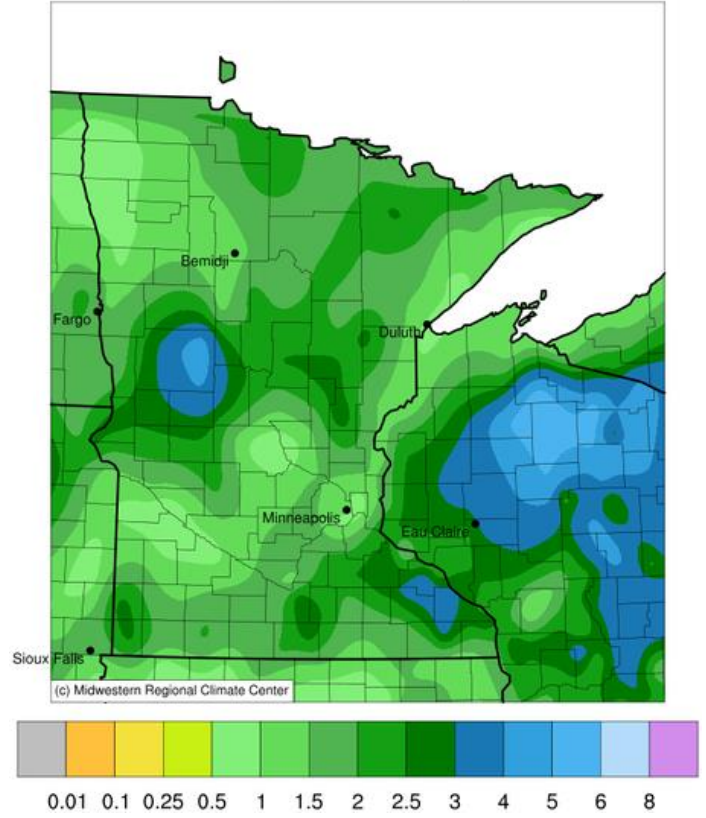
	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley.....	0	1	10	67	22
Corn.....	0	2	17	67	14
Dry ed. beans	0	2	27	66	5
Hay, all.....	1	2	14	63	20
Oats.....	1	1	16	67	15
Pasture.....	0	3	19	61	17
Potatoes.....	0	0	11	70	19
Soybeans.....	1	2	20	64	13
Spring wheat.	0	0	11	66	23
Sugarbeets ...	1	3	31	43	22
Sunflowers....	0	0	17	75	8

Minnesota Temperatures and Precipitation for the week ending June 18, 2017

Average Temperature (°F): Departure from 1981-2010 Normals
June 12, 2017 to June 18, 2017



Accumulated Precipitation (in)
June 12, 2017 to June 18, 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/>