



Minnesota Crop Progress & Condition

Minnesota Field Office · 375 Jackson St, Ste 610 · St. Paul, MN 55101 (651) 728-3113

fax (855) 271-9802 · www.nass.usda.gov

Cooperating with the Minnesota Department of Agriculture

For the week ending August 5, 2018
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Media Contact: Dan Lofthus

Minnesota farmers made substantial progress on small grain harvest during the week ending August 5, 2018, according to USDA's National Agricultural Statistics Service. There were **5.5 days suitable for fieldwork**. Field activities for the week included cutting hay, small grain harvest, and scouting and spraying for aphids.

Topsoil moisture supplies were rated 4 percent very short, 15 percent short, 72 percent adequate and 9 percent surplus. **Subsoil moisture** supplies were rated 3 percent very short, 12 percent short, 69 percent adequate and 16 percent surplus.

Ninety-seven percent of the **corn** crop was in or beyond the silking stage, 6 days ahead of the five-year average. Forty-five percent of the corn has reached the dough stage, 6 days ahead of average. Corn crop condition fell slightly, to 77 percent good to excellent. **Soybeans** blooming reached 95 percent, 4 days ahead of average. Eighty-one percent of soybeans were setting pods, over a week ahead of average. Soybean condition rated 74 percent good to excellent.

Ninety-five percent of **spring wheat** was coloring or beyond, 9 days ahead of last year. Thirteen percent of spring wheat has been harvested, 3 days ahead of last year but in line with the average. Spring wheat condition rated 83 percent good to excellent. **Oats** were 96 percent in or beyond the coloring stage, 4 days ahead of average. One-third of the oats for grain have been harvested. Oat condition rated 74 percent good to excellent. **Barley** coloring or beyond reached 96 percent. Forty percent of barley has been harvested, 6 days ahead of average. Barley condition rated 79 percent good to excellent.

Days Suitable for Fieldwork and Soil Moisture Supplies as of August 5, 2018

	This Week	Last Week	Last Year	5 Yr Avg
Days suitable.....	5.5	5.5	5.4	5.6
	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	4	15	72	9
Subsoil moisture	3	12	69	16

Crop Condition as of August 5, 2018

	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley	0	2	19	58	21
Corn	2	5	16	51	26
Dry edible beans	2	3	16	47	32
Oats	1	3	22	56	18
Potatoes, all	0	0	6	39	55
Soybeans	2	5	19	53	21
Spring wheat	0	1	16	58	25
Sugarbeets	3	6	18	14	59
Sunflowers, all	0	0	26	55	19
Pasture and range.....	2	6	24	55	13

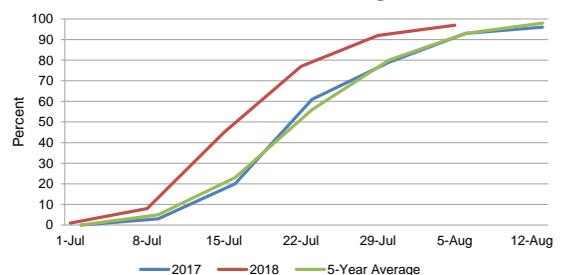
Field Work and Crop Progress as of August 5, 2018

	This Week	Last Week	Last Year	5 Yr Avg
	(percent)	(percent)	(percent)	(percent)
Barley coloring.....	96	91	97	92
Barley harvested.....	40	5	18	22
Corn silking.....	97	92	91	91
Corn dough.....	45	23	33	29
Dry beans blooming.....	91	75	93	93
Dry beans setting pods.....	76	41	68	67
Hay, alfalfa, second cutting	96	90	94	89
Oats coloring	96	90	95	93
Oats harvested	33	15	28	35
Soybeans blooming.....	95	88	94	91
Soybeans setting pods	81	59	67	63
Spring wheat coloring	95	89	97	87
Spring wheat harvested.....	13	1	8	13

Ninety-one percent of the **dry edible bean** crop was blooming with 76 percent setting pods. Dry edible bean condition rated 79 percent good to excellent. **Sunflower** condition rated 74 percent good to excellent. **Potato** condition was rated 94 percent good to excellent with scattered reports of potatoes being harvested. **Sugarbeet** condition was rated 73 percent good to excellent.

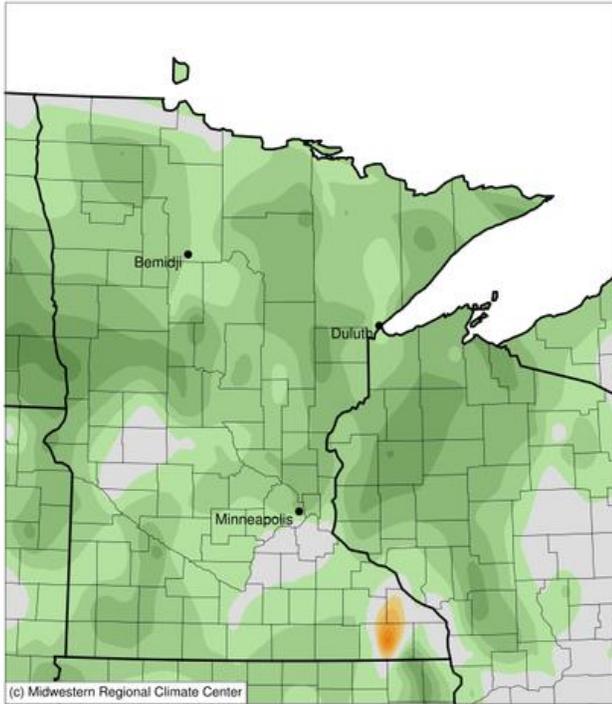
The second cutting of **alfalfa hay** was 96 percent complete, 1 week ahead of last year. **Pasture conditions** were rated 68 percent good to excellent.

Percent of Corn Silking - Minnesota For the First Week of August

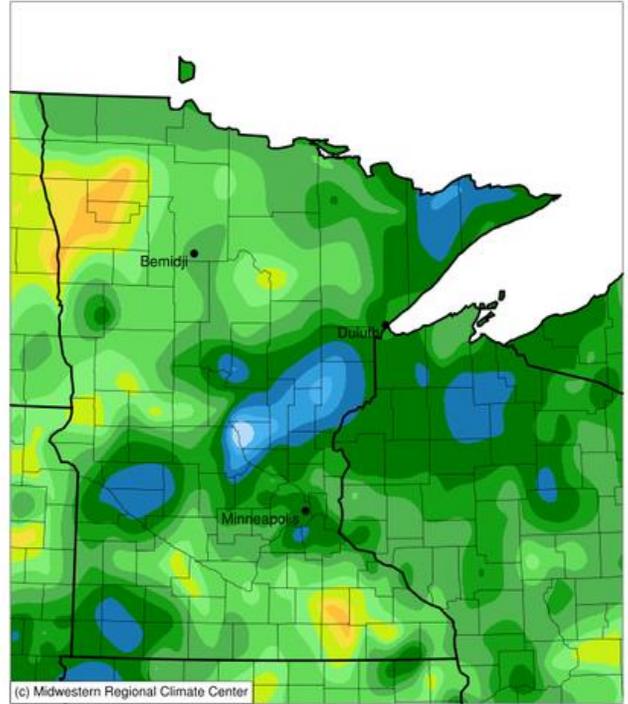


Minnesota Temperatures and Precipitation for the week ending August 5, 2018

Average Temperature (°F): Departure from 1981-2010 Normals
July 30, 2018 to August 05, 2018



Accumulated Precipitation (in)
July 30, 2018 to August 05, 2018



-6 -1 4
Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 8/6/2018 8:25:22 AM CDT



0.01 0.05 0.1 0.2 0.3 0.5 0.75 1 1.5 2 2.5 3 4
Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 8/6/2018 8:22:31 AM CDT

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/>