



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 12, 2018
Issued August 13, 2018

Media Contact: Dan Lofthus

Hot, dry weather prevailed across most of Minnesota with only isolated precipitation during the week ending August 12, 2018, according to USDA's National Agricultural Statistics Service. There were **6.2 days suitable for fieldwork**. Field activities for the week included harvesting small grains, cutting hay and spraying for aphids.

Topsoil moisture supplies were rated 8 percent very short, 20 percent short, 66 percent adequate and 6 percent surplus. **Subsoil moisture** supplies were rated 6 percent very short, 16 percent short, 67 percent adequate and 11 percent surplus.

Sixty-five percent of the **corn** has reached the dough stage, one week ahead of average. Corn dented was at 12 percent, 6 days ahead of average. Corn crop condition rated 77 percent good to excellent. Virtually all of the **soybean** crop was blooming with 92 percent setting pods, 11 days ahead of average. Soybean condition fell slightly to 73 percent good to excellent.

Forty-seven percent of **spring wheat** has been harvested, one week ahead of average. Spring wheat condition rated 79 percent good to excellent. Fifty-five percent of the **oats** for grain have been harvested, 5 days ahead of last year. Oat condition rated 69 percent good to excellent. Seventy-one percent of barley has been harvested, 10 days ahead of average.

Nearly all the **dry edible bean** crop was blooming with 91 percent setting pods. Dry edible bean condition rated 76 percent good to excellent. **Sunflower** condition rated 73 percent good to excellent. **Potato** condition was

rated 93 percent good to excellent with scattered reports of potatoes being harvested in central Minnesota. **Sugarbeet** condition was rated 73 percent good to excellent.

Pasture conditions were rated 64 percent good to excellent.

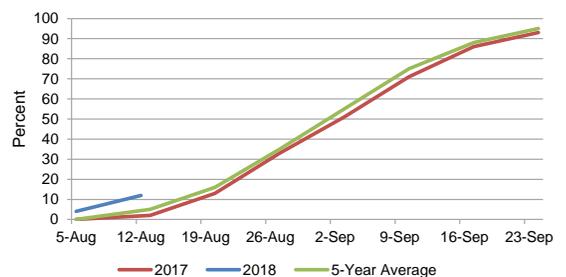
Days Suitable for Fieldwork and Soil Moisture Supplies as of August 12, 2018

	This Week	Last Week	Last Year	5 Yr Avg
Days suitable.....	6.2	5.5	4.6	5.3
	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	8	20	66	6
Subsoil moisture	6	16	67	11

Crop Condition as of August 12, 2018

	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley	0	3	20	56	21
Corn	2	5	16	52	25
Dry edible beans	3	3	18	44	32
Oats	1	3	27	54	15
Potatoes, all	0	1	6	38	55
Soybeans	2	5	20	52	21
Spring wheat	0	1	20	54	25
Sugarbeets	3	6	18	14	59
Sunflowers, all	0	1	26	54	19
Pasture and range.....	3	9	24	52	12

Percent of Corn Dented - Minnesota For the Second Week of August

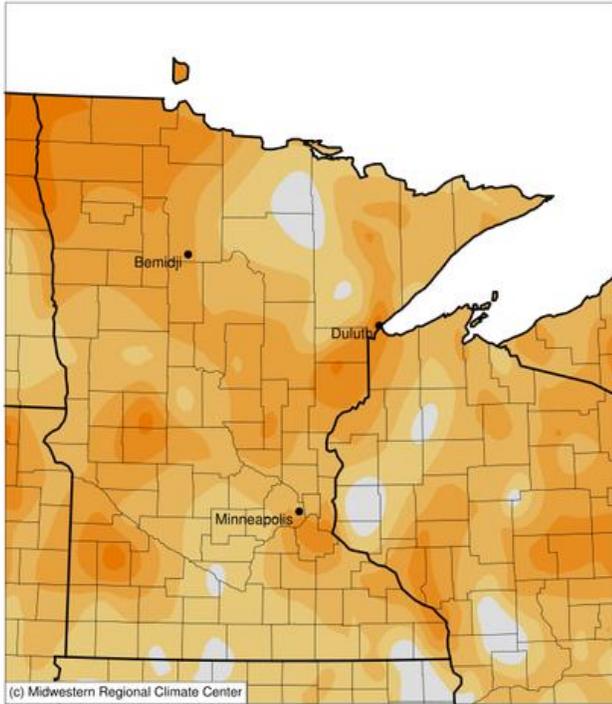


Field Work and Crop Progress as of August 12, 2018

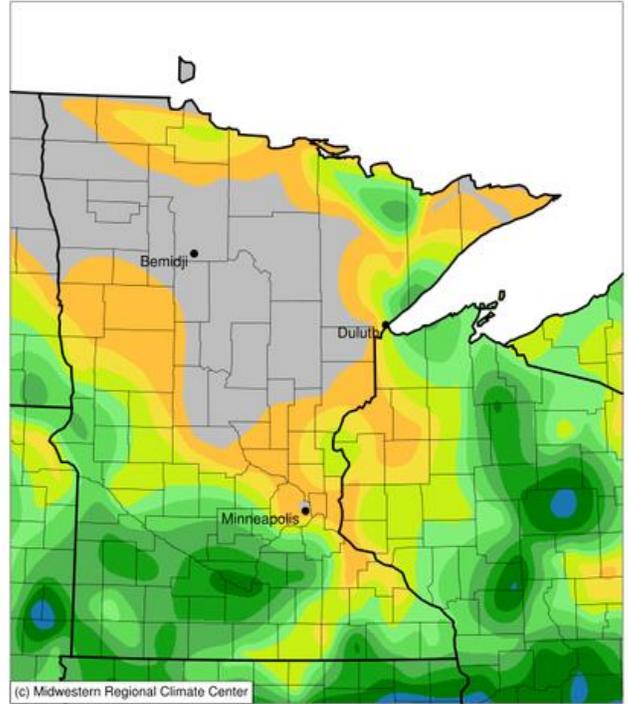
	This Week	Last Week	Last Year	5 Yr Avg
	(percent)	(percent)	(percent)	(percent)
Barley harvested.....	71	40	49	43
Corn dough.....	65	45	51	48
Corn dented.....	12	4	2	4
Dry beans blooming.....	98	91	97	97
Dry beans setting pods.....	91	76	81	84
Oats harvested	55	33	45	54
Soybeans setting pods	92	81	82	79
Spring wheat harvested.....	47	13	24	28

Minnesota Temperatures and Precipitation for the week ending August 12, 2018

Average Temperature (°F): Departure from 1981-2010 Normals
August 06, 2018 to August 12, 2018



Accumulated Precipitation (in)
August 06, 2018 to August 12, 2018



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: 8/13/2018 6:57:03 AM CDT

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cli-MATE: MRCC Application Tools Environment
Generated at: 8/13/2018 6:56:34 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/>