



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 September 2, 2018
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Media Contact: Dan Lofthus

Minnesota farmers nearly completed small grain harvest and made a good start on harvesting dry edible beans and corn for silage during the week ending September 2, 2018, according to USDA's National Agricultural Statistics Service. Scattered precipitation and wet fields allowed for **4.8 days suitable for fieldwork**. Field activities for the week included preparing for sugarbeet harvest as well as harvesting small grains, corn silage, dry edible beans and potatoes.

Topsoil moisture supplies were rated 5 percent very short, 15 percent short, 70 percent adequate and 10 percent surplus. **Subsoil moisture** supplies were rated 6 percent very short, 16 percent short, 67 percent adequate and 11 percent surplus.

Sixty-seven percent of the **corn** has reached the dent stage or beyond, 5 days ahead of the five-year average. Corn mature was at 6 percent, 1 week ahead of average. **Corn for silage** harvest was 20 percent complete, 12 days ahead of last year. Corn crop condition was rated 75 percent good to excellent. Thirty-six percent of the **soybean** crop was turning color or beyond, 4 days ahead of average. Nine percent of the soybean crop was dropping leaves, 5 days ahead of average. Soybean condition declined slightly to 69 percent good to excellent.

Ninety-eight percent of **spring wheat** has been harvested, 10 days ahead of last year. Ninety-five percent of the **oats** for grain have been harvested, one week ahead of last year. **Barley** harvest was virtually complete.

Days Suitable for Fieldwork and Soil Moisture Supplies as of September 2, 2018

	This Week	Last Week	Last Year	5 Yr Avg
Days suitable.....	4.8	5.1	5.0	5.2
	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	5	15	70	10
Subsoil moisture.....	6	16	67	11

Crop Condition as of September 2, 2018

	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	2	5	18	49	26
Dry edible beans.....	4	6	27	38	25
Potatoes, all.....	0	1	5	42	52
Soybeans.....	3	6	22	50	19
Sugarbeets.....	3	6	16	15	60
Sunflowers, all.....	1	3	34	51	11
Pasture and range.....	5	13	30	45	7

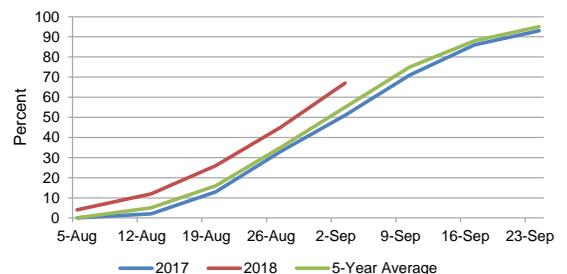
Field Work and Crop Progress as of September 2, 2018

	This Week	Last Week	Last Year	5 Yr Avg
	(percent)	(percent)	(percent)	(percent)
Corn dough.....	97	92	92	89
Corn dented.....	67	45	48	52
Corn mature.....	6	0	1	2
Corn harvested for silage...	20	11	1	7
Dry beans dropping leaves	59	36	58	33
Dry beans harvested.....	11	1	1	4
Oats harvested.....	95	88	84	91
Potatoes harvested.....	12	8	29	25
Soybeans coloring.....	36	15	18	24
Soybeans dropping leaves	9	1	2	3
Spring wheat harvested.....	98	94	86	80

Fifty-nine percent of the **dry edible bean** crop was dropping leaves or beyond, 1 week ahead of average. Eleven percent of dry edible beans have been harvested, 5 days ahead of average. Dry edible bean condition rated 63 percent good to excellent. **Sunflower** condition decreased to 62 percent good to excellent. **Potato** harvest was 12 percent complete, 2 weeks behind average. Potato condition was rated 94 percent good to excellent. **Sugarbeet** condition was rated 75 percent good to excellent.

Pasture conditions were rated 52 percent good to excellent.

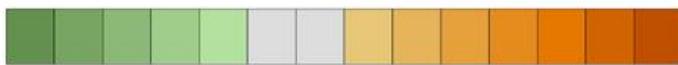
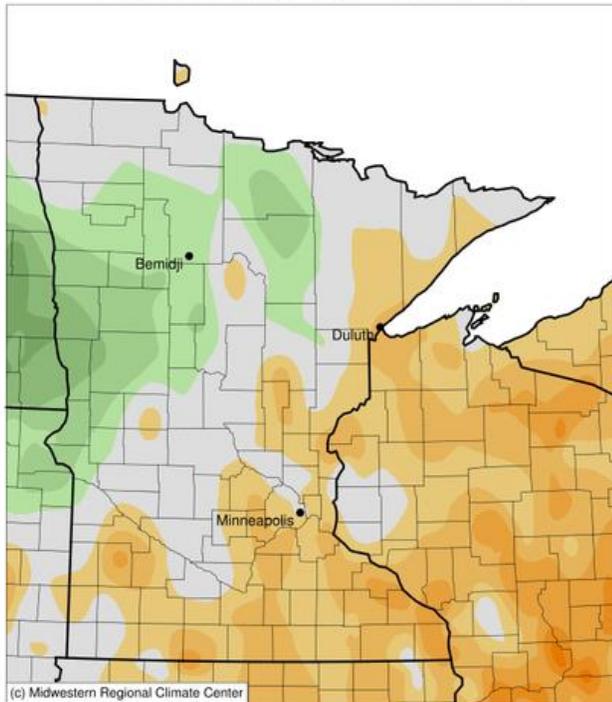
Percent of Corn Dented - Minnesota For the First Week of September



Minnesota Temperatures and Precipitation for the week ending September 2, 2018

Average Temperature (°F): Departure from 1981-2010 Normals

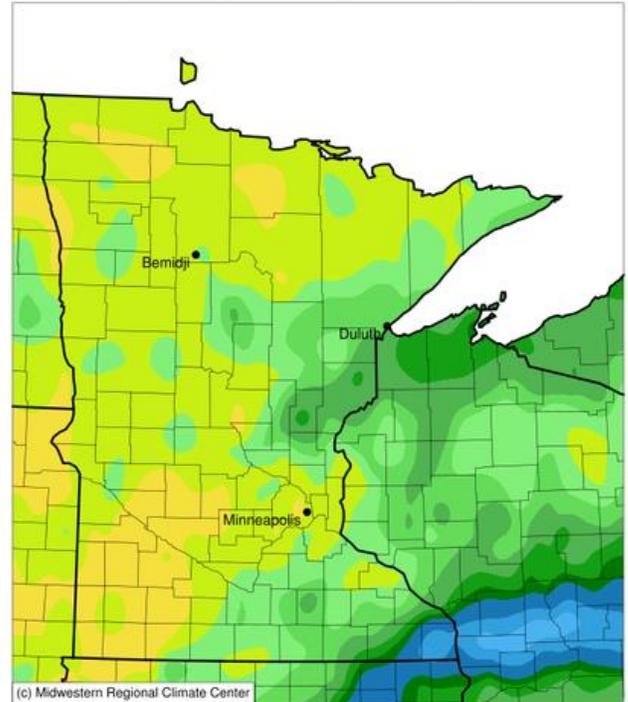
August 27, 2018 to September 02, 2018



-5 0 5
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: 9/4/2018 11:58:04 AM CDT

Accumulated Precipitation (in)

August 27, 2018 to September 02, 2018



0.01 0.1 0.5 1 1.5 2 3 4 5 7.5 10 12.5 15
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: 9/4/2018 11:57:23 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/>