



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending September 9, 2018
Issued September 10, 2018

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Scattered rainfall throughout the state may have limited field activities, but crop development continues ahead of the five-year averages during the week ending September 9, 2018, according to USDA's National Agricultural Statistics Service. There were **5.0 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 4 percent very short, 14 percent short, 73 percent adequate and 9 percent surplus. **Subsoil moisture** supplies were rated 6 percent very short, 14 percent short, 69 percent adequate and 11 percent surplus.

Eighty-three percent of the **corn** has reached the dent stage or beyond, 5 days ahead of the five-year average. Corn mature was at 17 percent, 6 days ahead of average. **Corn for silage** harvest was 39 percent complete, 1 week ahead of average. Corn crop condition was rated 76 percent good to excellent. Sixty percent of the **soybean** crop was turning color or beyond, 3 days ahead of average. Twenty-four percent of the soybean crop was dropping leaves, 4 days ahead of average. Soybean condition improved slightly to 71 percent good to excellent.

Ninety-seven percent of the **oats** for grain have been harvested, equal to the average.

Days Suitable for Fieldwork and Soil Moisture Supplies as of September 9, 2018

	This Week	Last Week	Last Year	5 Yr Avg
Days suitable.....	5.0	4.8	6.2	5.0
	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	4	14	73	9
Subsoil moisture.....	6	14	69	11

Crop Condition as of September 9, 2018

	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	2	5	17	51	25
Dry edible beans.....	3	5	27	42	23
Potatoes, all.....	0	1	6	41	52
Soybeans.....	2	6	21	51	20
Sugarbeets.....	3	3	19	15	60
Sunflowers, all.....	0	1	31	54	14
Pasture and range.....	5	13	30	45	7

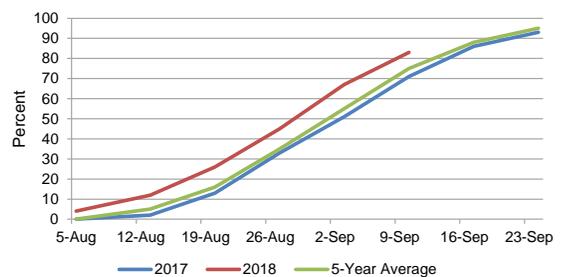
Field Work and Crop Progress as of September 9, 2018

	This Week	Last Week	Last Year	5 Yr Avg
	(percent)	(percent)	(percent)	(percent)
Corn dented.....	83	67	68	73
Corn mature.....	17	6	2	6
Corn harvested for silage...	39	20	9	19
Dry beans dropping leaves	85	59	86	60
Dry beans harvested.....	27	11	16	16
Potatoes harvested.....	22	12	38	33
Soybeans coloring.....	60	36	43	48
Soybeans dropping leaves	24	9	11	14

Eighty-five percent of the **dry edible bean** crop was dropping leaves or beyond, 11 days ahead of average. Twenty-seven percent of dry edible beans have been harvested, 4 days ahead of average. Dry edible bean condition rated 65 percent good to excellent. **Sunflower** condition increased to 68 percent good to excellent. **Potato** harvest was 22 percent complete, 10 days behind average. Potato condition was rated 93 percent good to excellent. **Sugarbeet** condition was rated 75 percent good to excellent.

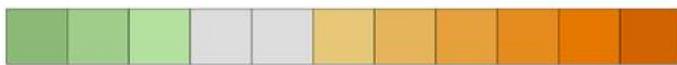
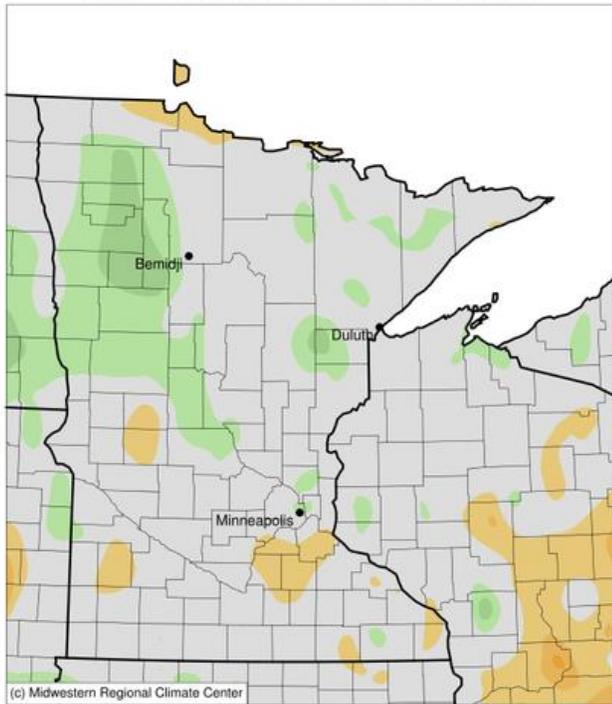
Pasture conditions were rated 52 percent good to excellent.

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



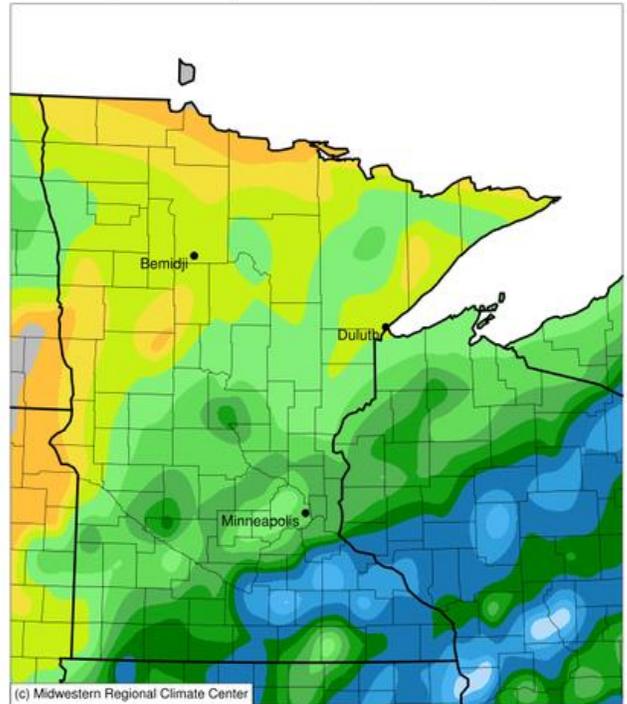
Minnesota Temperatures and Precipitation for the week ending September 9, 2018

Average Temperature (°F): Departure from 1981-2010 Normals
September 03, 2018 to September 09, 2018



-3 -2 -1 0 1 2 3 4 5 6
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: 9/10/2018 6:54:07 AM CDT

Accumulated Precipitation (in)
September 03, 2018 to September 09, 2018



0.01 0.1 0.25 0.5 1 1.5 2 2.5 3 4 5 6 8
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: 9/10/2018 6:53:38 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/>