



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending September 23, 2018
Issued September 24, 2018

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Much of the state received enough rainfall to delay harvest progress during the week ending September 23, 2018, according to USDA's National Agricultural Statistics Service. There were **3.1 days suitable for fieldwork**. Field activities for the week included harvesting corn, soybeans, dry edible beans, potatoes and sugarbeets.

Topsoil moisture supplies were rated 1 percent very short, 6 percent short, 72 percent adequate and 21 percent surplus. **Subsoil moisture** supplies were rated 3 percent very short, 10 percent short, 66 percent adequate and 21 percent surplus.

Ninety-six percent of the **corn** has reached the dent stage or beyond, 3 days ahead of the five-year average. Corn mature was at 66 percent, 9 days ahead of average. **Corn for silage** harvest was 85 percent complete, 11 days ahead of average. Reports were received of corn being harvested for grain. Corn crop condition was rated 78 percent good to excellent. Ninety-seven percent of the **soybean** crop was turning color or beyond with 82 percent dropping leaves, both 1 week ahead of average. Fifteen percent of the soybean crop was harvested, 4 days ahead of average. Soybean condition was rated 73 percent good to excellent.

Days Suitable for Fieldwork and Soil Moisture Supplies as of September 23, 2018

	This Week	Last Week	Last Year	5 Yr Avg
Days suitable.....	3.1	6.1	4.4	4.8
	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	1	6	72	21
Subsoil moisture.....	3	10	66	21

Crop Condition as of September 23, 2018

	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	2	4	16	52	26
Soybeans.....	2	6	19	50	23
Sugarbeets.....	3	3	19	15	60
Sunflowers, all.....	1	2	24	60	13
Pasture and range.....	4	10	33	47	6

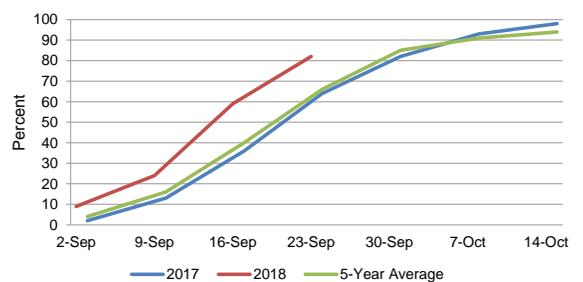
Field Work and Crop Progress as of September 23, 2018

	This Week	Last Week	Last Year	5 Yr Avg
	(percent)	(percent)	(percent)	(percent)
Corn dented.....	96	92	92	94
Corn mature.....	66	42	30	38
Corn harvested for silage...	85	72	56	63
Dry beans harvested.....	82	55	65	57
Potatoes harvested.....	69	40	57	55
Soybeans coloring.....	97	91	91	90
Soybeans dropping leaves	82	59	60	62
Soybeans harvested.....	15	7	6	9
Sugarbeets harvested.....	11	9	10	10

Eighty-two percent of dry edible beans have been harvested, 10 days ahead of average. **Sunflower** condition improved to 73 percent good to excellent. **Potato** harvest was 69 percent complete, 6 days ahead of average. **Sugarbeet** harvest was 11 percent complete, 1 day ahead of average. Sugarbeet condition was rated 75 percent good to excellent.

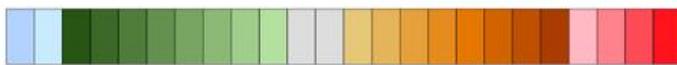
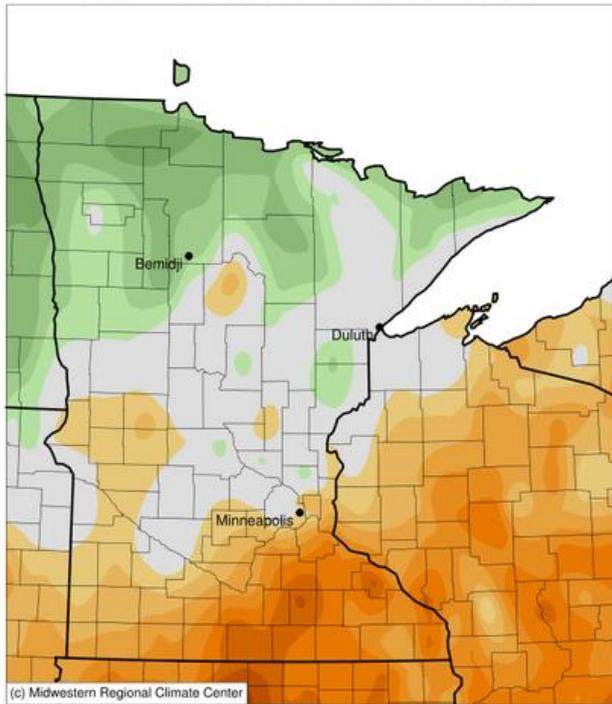
Pasture conditions were rated 53 percent good to excellent.

Percent of Soybeans Dropping Leaves
Minnesota: For the Fourth Week of September



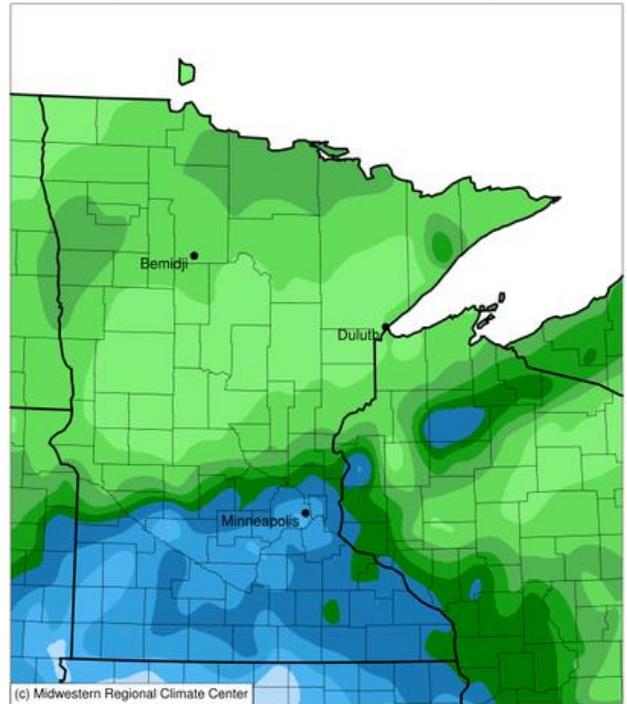
Minnesota Temperatures and Precipitation for the week ending September 23, 2018

Average Temperature (°F): Departure from 1981-2010 Normals
September 17, 2018 to September 23, 2018



-10 -5 0 5 10
 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: 9/24/2018 8:04:58 AM CDT

Accumulated Precipitation (in)
September 17, 2018 to September 23, 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: 9/24/2018 8:03:23 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/>