



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending September 8, 2019
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Continued cooler than normal temperatures across Minnesota have slowed crop development during the week ending September 8, 2019, according to USDA's National Agricultural Statistics Service. There were **4.7 days suitable for fieldwork**. Small grain harvest continued this week, but was slowed by scattered rains. Reports in and around central Minnesota indicated a prevalence of white mold in soybean fields.

Topsoil moisture condition was rated 0 percent very short, 10 percent short, 82 percent adequate and 8 percent surplus. **Subsoil moisture** condition was rated 0 percent very short, 7 percent short, 84 percent adequate and 9 percent surplus.

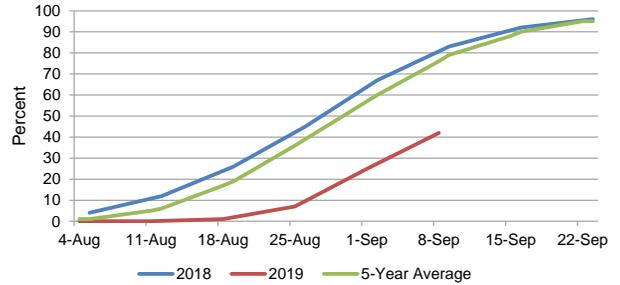
Ninety percent of the **corn** crop has reached the dough stage, falling to 14 days behind last year and 11 days behind the 5-year average. Corn dented was 42 percent, 2 weeks behind last year and 12 days behind normal. Corn harvested for silage reached 5 percent this week, 10 days behind normal. Corn condition was rated 55 percent good to excellent, unchanged from the previous week. Twenty-one percent of **soybeans** were turning color, 11 days behind last year and 8 days behind average. Reports of some soybeans starting to drop leaves were received this week. Soybean condition rated 59 percent good to excellent, a slight improvement from the previous week.

Spring wheat harvested reached 78 percent, 9 days behind average. Ninety-four percent of **oats** have been harvested, 3 days behind normal. Ninety-seven percent of the **barley** crop has been harvested.

Dry edible beans dropping leaves reached 68 percent this week, 1 day ahead of average. Dry edible beans harvested reached 5 percent this week, 1 week behind normal. Dry edible beans condition rated 68 percent good to excellent, improving slightly from the previous week. **Sunflower** condition rated 78 percent good to excellent. **Potatoes** harvested reached 19 percent, 10 days behind average. Potato condition rated 93 percent good to excellent. **Sugarbeet** harvest was 8 percent complete this week, 5 days ahead of average. Sugarbeet condition was rated 83 percent good to excellent, improving from the previous week.

Pasture condition rated 62 percent good to excellent, declining from the previous week.

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



Crop Condition as of September 8, 2019

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	3	9	33	45	10
Dry edible beans	1	6	25	59	9
Pasture and range	2	9	27	54	8
Potatoes	0	0	7	57	36
Soybeans	2	7	32	51	8
Sugarbeets	2	2	13	23	60
Sunflowers	0	0	22	65	13

Crop Progress as of September 8, 2019

Item	This week	Last week	Last year	5-yr avg
	(percent)	(percent)	(percent)	(percent)
Barley harvested	97	92	100	96
Corn dough	90	84	100	98
Corn dented	42	25	81	76
Corn harvested for silage	5	2	36	19
Dry ed. beans drop leaves	68	48	81	65
Dry ed. beans harvested	5	2	25	18
Oats harvested	94	88	97	96
Potatoes harvested	19	15	21	30
Soybeans coloring	21	7	57	50
Spring wheat harvested	78	65	99	90
Sugarbeets harvested	8	5	0	5

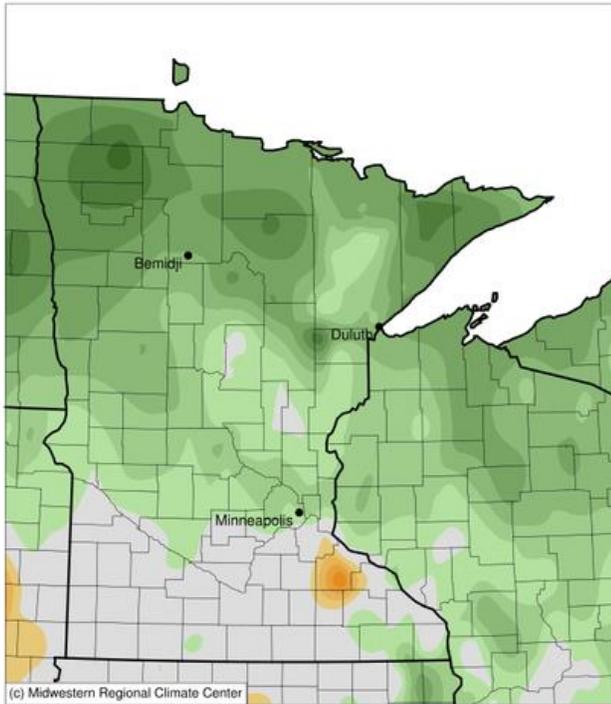
Days Suitable for Fieldwork and Soil Moisture Condition as of September 8, 2019

Item	This week	Last week	Last year
Days suitable	(days) 4.7	(days) 5.2	(days) 5.0
Topsoil moisture	(percent)	(percent)	(percent)
Very short	0	1	4
Short	10	13	14
Adequate	82	79	73
Surplus	8	7	9
Subsoil moisture	(percent)	(percent)	(percent)
Very short	0	1	6
Short	7	8	14
Adequate	84	82	69
Surplus	9	9	11

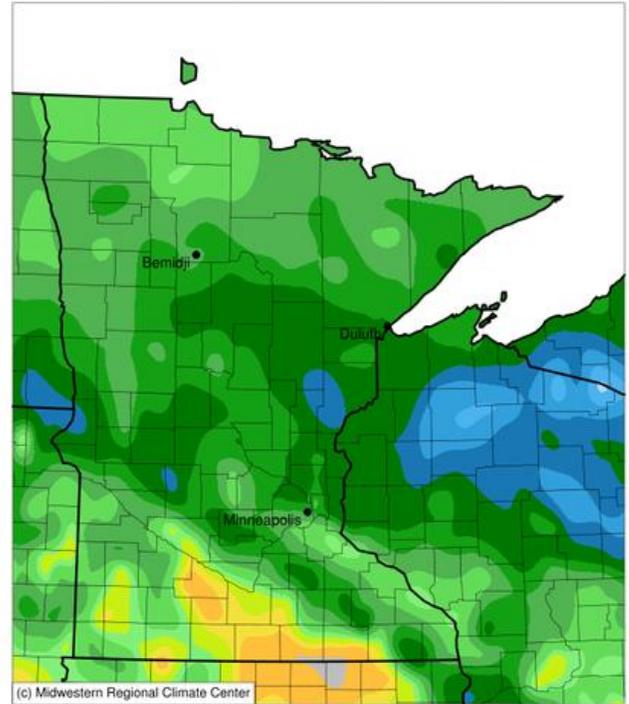
Minnesota Temperatures and Precipitation for the week ending September 8, 2019

Maps from the *Midwestern Regional Climate Center* reflect data collected from 7:00 A.M. Central Time on September 2, 2019, through 7:00 A.M. Central Time on September 8, 2019.

Average Temperature (°F): Departure from 1981-2010 Normals
September 02, 2019 to September 08, 2019



Accumulated Precipitation (in)
September 02, 2019 to September 08, 2019



-7 -2 3
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: 9/9/2019 11:25:38 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: 9/9/2019 11:25:02 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://mrcc.illinois.edu/U2U/gdd/>

Temperature and Precipitation Maps, courtesy of the Midwestern Regional Climate Center, are available at: <http://mrcc.isws.illinois.edu/CLIMATE/>