



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending October 6, 2019
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Cold and wet conditions curbed the number of **days suitable for fieldwork** to 1.5 during the week ending October 6, 2019, according to USDA's National Agricultural Statistics Service. Field activities for the week were minimal as already saturated fields received more rain, with cold and overcast days not allowing for fields to dry out. Some reports of frost were received out of the northern half of Minnesota. Disease related concerns in specialty crops are starting to show up.

Topsoil moisture condition was rated 0 percent very short, 1 percent short, 44 percent adequate and 55 percent surplus. **Subsoil moisture** condition was rated 0 percent very short, 1 percent short, 53 percent adequate and 46 percent surplus.

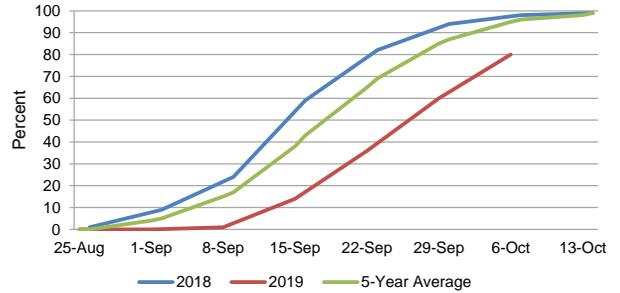
Corn dented or beyond was 94 percent, 17 days behind last year and 15 days behind the 5-year average. Thirty-nine percent of corn was mature, 20 days behind last year and 15 days behind normal. Corn harvested for silage reached 58 percent this week, 15 days behind average. Corn condition was rated 54 percent good to excellent, improving marginally from the previous week. Ninety-six percent of **soybeans** were turning color or beyond, 2 weeks behind last year and 10 days behind the average. Eighty percent of soybeans have begun dropping leaves, 13 days behind last year and 9 days behind normal. Eight percent of the soybean crop has been harvested, 19 days behind last year and 15 days behind average. Soybean condition was rated 56 percent good to excellent.

Spring wheat harvested reached 98 percent, just over 1 month behind last year and 16 days behind average. Little progress was made over the week due to heavy rains.

Dry edible beans harvested reached 48 percent this week, 18 days behind the average. Dry edible bean condition rated 64 percent good to excellent, declining from the previous week. **Sunflower** condition rated 75 percent good to excellent, improving slightly from the previous week. **Potatoes** harvested reached 68 percent, 8 days behind average. **Sugarbeet** harvest was 17 percent complete, 1 week behind normal. Sugarbeet condition was rated 81 percent good to excellent.

Pasture condition rated 56 percent good to excellent, declining from the previous week.

Percent of Soybeans Dropping Leaves
Minnesota: For the First Week of October



Crop Condition as of October 6, 2019

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	3	10	33	44	10
Dry edible beans	1	11	24	56	8
Pasture and range	4	10	30	49	7
Soybeans	2	8	34	49	7
Sugarbeets	2	3	14	26	55
Sunflowers	1	1	23	66	9

Crop Progress as of October 6, 2019

Item	This week	Last week	Last year	5-yr avg
	(percent)	(percent)	(percent)	(percent)
Corn dented	94	88	100	99
Corn mature	39	22	95	83
Corn harvested for silage	58	43	96	88
Dry ed. beans harvested	48	39	97	91
Potatoes harvested	68	59	86	85
Soybeans coloring	96	90	100	99
Soybeans dropping leaves	80	60	97	95
Soybeans harvested	8	5	36	43
Sugarbeets harvested	17	16	38	44

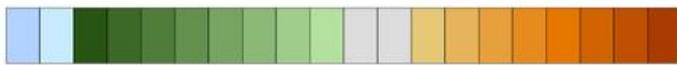
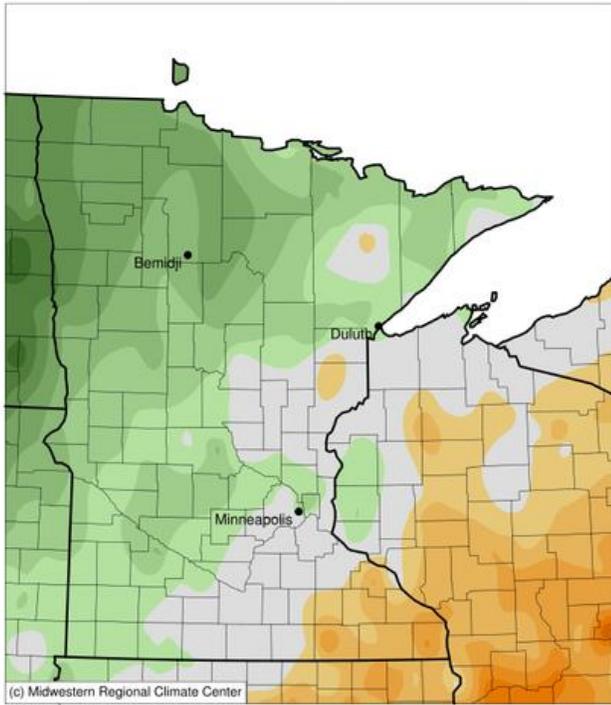
Days Suitable for Fieldwork and Soil Moisture Condition as of October 6, 2019

Item	This week	Last week	Last year
	(days)	(days)	(days)
Days suitable	1.5	3.9	2.9
	(percent)	(percent)	(percent)
Topsoil moisture			
Very short	0	0	0
Short	1	2	2
Adequate	44	63	61
Surplus	55	35	37
Subsoil moisture			
Very short	0	0	1
Short	1	2	6
Adequate	53	63	65
Surplus	46	35	28

Minnesota Temperatures and Precipitation for the week ending October 6, 2019

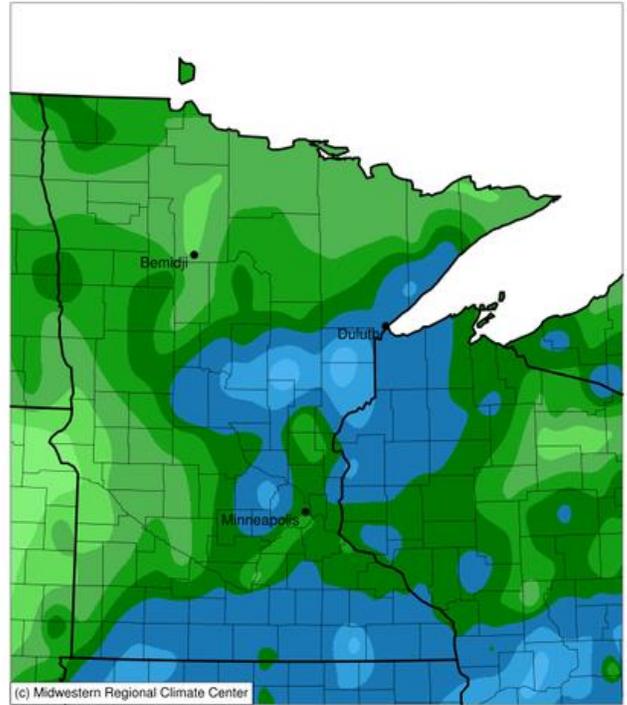
Maps from the *Midwestern Regional Climate Center* reflect data collected from 7:00 A.M. Central Time on September 30, 2019, through 7:00 A.M. Central Time on October 6, 2019.

Average Temperature (°F): Departure from 1981-2010 Normals
September 30, 2019 to October 06, 2019



-10 -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: 10/7/2019 10:22:13 AM CDT

Accumulated Precipitation (in)
September 30, 2019 to October 06, 2019



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: 10/7/2019 10:11:10 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/>