



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending August 29, 2021
Issued August 30, 2021

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Widespread rain events allowed **3.9 days suitable for fieldwork** during the week ending August 29, 2021, according to USDA's National Agricultural Statistics Service. Some crops sustained wind and hail damage, but the much-needed rainfall increased some crop conditions slightly. Field activities for the week included harvesting small grains and cutting corn for silage.

Topsoil moisture supplies were rated 20% very short, 28% short, 46% adequate and 6% surplus. **Subsoil moisture** supplies were rated 30% very short, 39% short, 30% adequate and 1% surplus.

Corn in or beyond the dough stage reached 95%, one day behind last year but six days ahead of the 5-year average. Corn dented reached 50%, two days behind last year but two days ahead of average. Corn mature reached 6%, two days ahead of last year and five days ahead of the average. Corn harvested for silage reached 25%, four days ahead of last year and ten days ahead of the 5-year average. Corn condition rated 36% good to excellent.

Soybeans coloring reached 40%, four days ahead of last year and over a week ahead of the 5-year average. Soybeans dropping leaves reached 9%, five days ahead of last year and a week ahead of the average. Soybeans condition rated 31% good to excellent.

Dry beans dropping leaves reached 58%. Dry bean harvest was 3% complete. Dry beans condition rated 19% good to excellent. **Potatoes** were 23% harvested. Potato condition rated 70% good to excellent. **Sunflower condition** rated 35% good to excellent. **Sugarbeet** harvest is underway. Sugarbeet condition rated 71% good to excellent.

Pasture condition was 42% very poor, 34% poor, 18% fair, 3% good and 3% excellent. No livestock losses were reported.

Crop Condition as of August 29, 2021

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	9	18	37	30	6
Dry ed. Beans.....	12	24	45	17	2
Pasture and range.....	42	34	18	3	3
Potatoes.....	1	5	24	40	30
Soybeans.....	9	18	42	28	3
Sugarbeets.....	0	4	25	57	14
Sunflowers.....	9	15	41	34	1

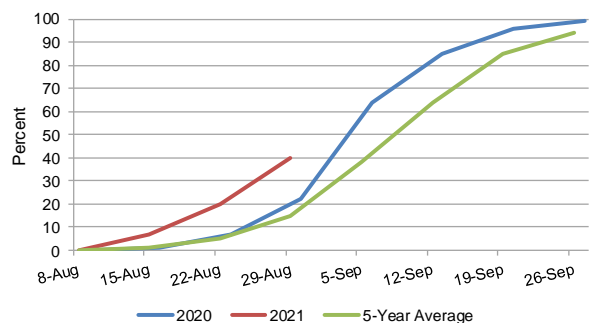
Crop Progress as of August 29, 2021

Item	This week	Last Week	Last Year	5-yr Avg
	(percent)	(percent)	(percent)	(percent)
Corn dough	95	86	96	91
Corn dented.....	50	30	59	46
Corn mature.....	6	0	3	1
Corn harvested for silage.....	25	14	13	7
Dry ed. beans dropping leaves....	58	41	40	35
Potatoes harvested	23	21	26	20
Soybeans coloring.....	40	20	22	15
Soybeans dropping leaves	9	3	2	2

Days Suitable for Fieldwork and Soil Moisture Condition as of August 29, 2021

Item	This week	Last week	Last year
	(days)	(days)	(days)
Days suitable	3.9	5.8	5.5
	(percent)	(percent)	(percent)
Topsoil moisture			
Very short	20	44	3
Short	28	38	11
Adequate	46	18	77
Surplus	6	0	9
Subsoil moisture			
Very short	30	44	3
Short	39	39	11
Adequate	30	17	78
Surplus	1	0	8

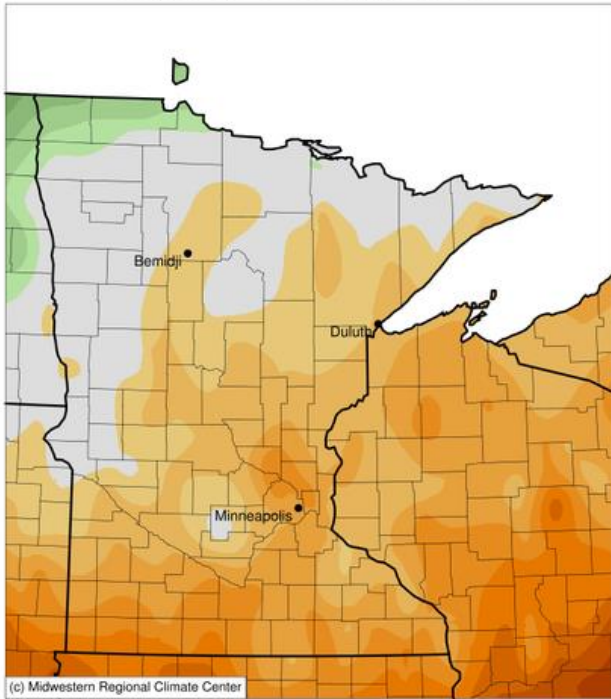
Percent of Soybeans Turning Color- Minnesota



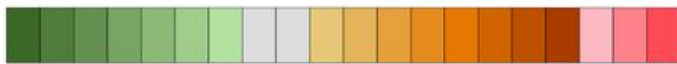
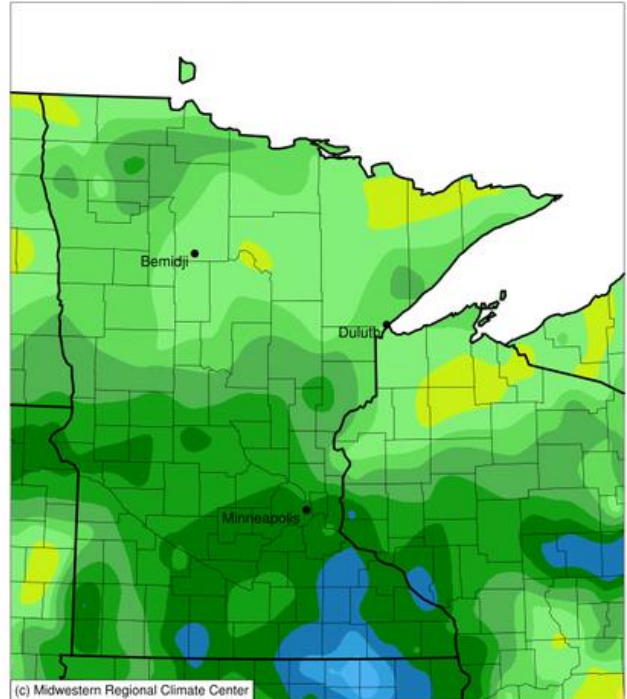
Minnesota Temperatures and Precipitation for the week ending August 29, 2021

Maps from the *Midwestern Regional Climate Center* reflect data collected from 7:00 A.M. Central Time on August 23, 2021, through 7:00 A.M. Central Time on August 29, 2021.

Average Temperature (°F): Departure from 1991-2020 Normals
August 23, 2021 to August 29, 2021



Accumulated Precipitation (in)
August 23, 2021 to August 29, 2021



-7 -2 3 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: 8/30/2021 10:06:41 AM CDT

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: 8/30/2021 10:04:12 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/>