



Minnesota Crop Progress & Condition

Minnesota Field Office · 375 Jackson St, Ste 610 · St. Paul, MN 55101 (651) 728-3113
fax (855) 271-9802 · www.nass.usda.gov/mn

Cooperating with the Minnesota Department of Agriculture

For the week ending July 18, 2021
Issued July 19, 2021

Media Contact: Dan Lofthus

Dry conditions provided farmers with 6.1 **days suitable** for fieldwork, during the week ending July 18, 2021, according to USDA's National Agricultural Statistics Service. Scattered precipitation was reported, but crop conditions remained unchanged or decreased. Field activities for the week included spraying and hay cutting.

Topsoil moisture supplies were rated 31% very short, 47% short, 22% adequate and 0% surplus. **Subsoil moisture** supplies were rated 28% very short, 51% short, 21% adequate and 0% surplus.

Corn silking reached 62%, one day behind last year but 5 days ahead of the average. Corn condition was at 42% good to excellent. **Soybeans** blooming reached 79%, equal to last year but one week ahead of average. Soybean setting pods was 26%, five days ahead of the average. Soybean condition declined to 43% good to excellent, compared to the previous week's 45%.

Spring wheat coloring reached 90%, two weeks ahead of last year and the average. Spring wheat condition declined to 15% good to excellent, compared to the previous week's 28%.

Oats were at 82% coloring and 7% harvested. Oat condition declined to 23% good to excellent, compared to the previous week's 28%. **Barley** was 86% coloring. Barley condition decreased to 20% good to excellent, compared to the previous week's 31%.

Potatoes condition was 60% good to excellent. **Dry beans** were 74% blooming and 31% setting pods. Dry bean condition declined to 30% good to excellent, compared to the previous week's 40%.

Sunflower condition was rated 36% good to excellent, compared to the previous week's 45%. **Sugarbeet condition** was 70% good to excellent.

The second cutting of **alfalfa hay** was 66% complete.

Pasture condition was 26% very poor, 37% poor, 29% fair, 6% good and 2% excellent. Some producers are pulling livestock off pastures and feeding hay.

Crop Condition as of July 18, 2021

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley	10	23	47	20	0
Corn	5	13	40	36	6
Dry ed. Beans ..	5	15	50	28	2
Oats	13	21	43	23	0
Pasture and range	26	37	29	6	2
Potatoes	0	6	34	36	24
Soybeans	4	13	40	39	4
Spring wheat ...	14	28	43	15	0
Sugarbeets	0	4	26	54	16
Sunflowers	3	13	48	35	1

Crop Progress as of July 18, 2021

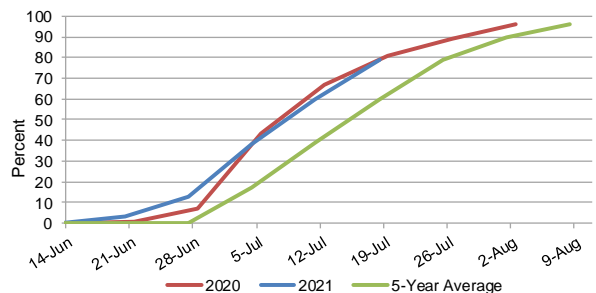
Item	This week	Last Week	Last Year	5-yr Avg
	(percent)	(percent)	(percent)	(percent)
Barley coloring	86	59	52	54
Corn silking	62	16	63	44
Dry ed. beans blooming	74	50	78	58
Dry ed. beans setting pods	31	9	30	13
Hay, alfalfa, second cutting	66	58	69	68
Oats coloring	82	58	75	62
Oats harvested	7	1	6	3
Soybeans blooming	79	60	79	61
Soybeans setting pods	26	11	26	16
Spring wheat coloring	90	54	30	46

(NA) Not available.

Days Suitable for Fieldwork and Soil Moisture Condition as of July 18, 2021

Item	This week	Last week	Last year
	(days)	(days)	(days)
Days suitable	6.1	5.7	5.1
	(percent)	(percent)	(percent)
Topsoil moisture			
Very short	31	27	1
Short	47	49	8
Adequate	22	24	77
Surplus	0	0	14
Subsoil moisture			
Very short	28	26	1
Short	51	50	7
Adequate	21	24	81
Surplus	0	0	11

Percent of Soybeans Blooming - Minnesota

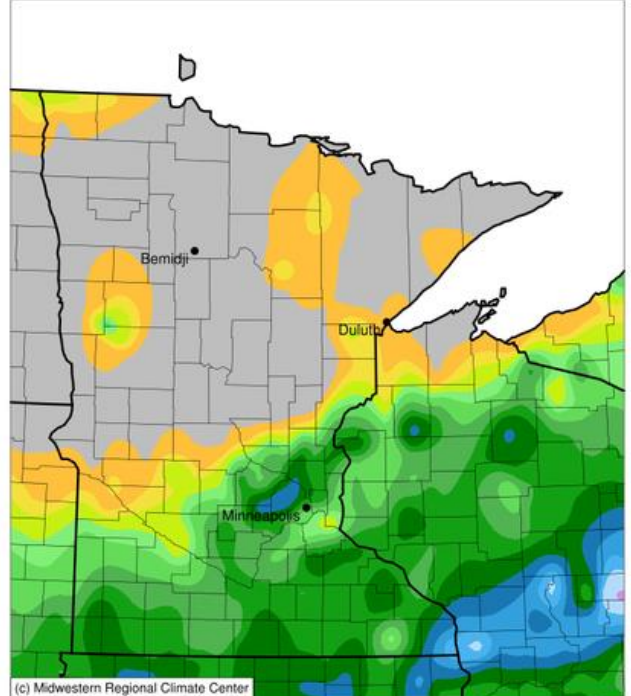
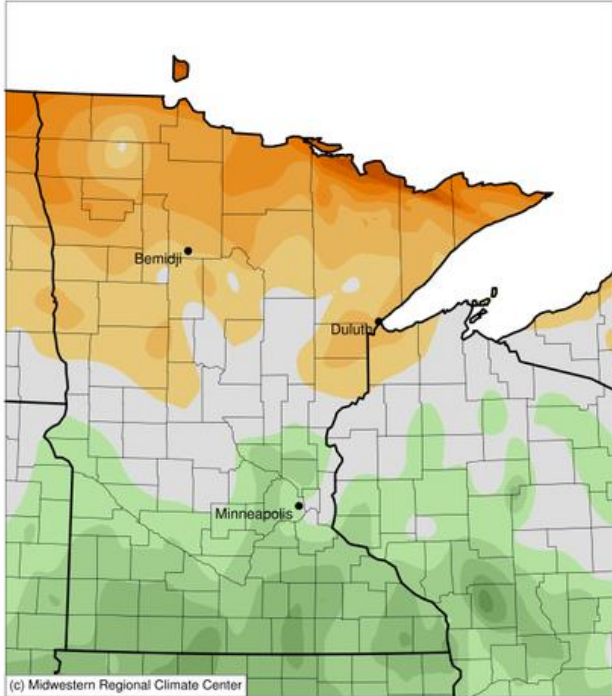


Minnesota Temperatures and Precipitation for the week ending July 18, 2021

Maps from the *Midwestern Regional Climate Center* reflect data collected from 7:00 A.M. Central Time on July 12, 2021, through 7:00 A.M. Central Time on July 18, 2021.

Average Temperature (°F): Departure from 1991-2020 Normals
July 12, 2021 to July 18, 2021

Accumulated Precipitation (in)
July 12, 2021 to July 18, 2021



(c) Midwestern Regional Climate Center

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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: 7/19/2021 10:07:22 AM CDT

(c) Midwestern Regional Climate Center

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: 7/19/2021 10:03:41 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/>