



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending July 25, 2021
Issued July 26, 2021

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Dry, humid, and hot conditions prevailed and provided farmers with **6.4 days suitable** for fieldwork during the week ending 25 July 2021, according to USDA's National Agricultural Statistics Service. Reports indicated that crop conditions remained unchanged or decreased. Field activities for the week included mowing ditches.

Topsoil moisture supplies were rated 37% very short, 44% short, 19% adequate and 0% surplus. **Subsoil moisture** supplies were rated 32% very short, 48% short, 20% adequate and 0% surplus.

Corn silking reached 90%, one day ahead of last year and 9 days ahead of the average. Corn in the dough stage or beyond was at 11%, two days behind last year but 3 days ahead of the average. Corn condition was at 38% good to excellent. **Soybeans** blooming reached 92%, four days ahead of last year and over a week ahead of average. Soybean setting pods was 52%, five days ahead of the average. Soybean condition declined to 36% good to excellent, compared to the previous week's 43%.

Spring wheat coloring reached 95%, over a week ahead of last year and the 5-year average. Spring wheat condition declined to 9% good to excellent, compared to the previous week's 15%.

Oats were at 90% coloring and 25% harvested. Oat condition declined to 22% good to excellent, compared to the previous week's 23%. **Barley** was 90% coloring. Barley condition decreased to 15% good to excellent, compared to the previous week's 20%.

Potatoes condition was 61% good to excellent. **Dry beans** were 90% blooming and 63% setting pods. Dry bean condition declined to 26% good to excellent, compared to the previous week's 30%.

Sunflower condition was rated 36% good to excellent, same as last week. **Sugarbeet condition** was 71% good to excellent.

The second cutting of **alfalfa hay** was 80% complete.

Pasture condition was 25% very poor, 41% poor, 25% fair, 7% good and 2% excellent.

Crop Condition as of July 25, 2021

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley	10	26	49	15	0
Corn.....	7	14	41	34	4
Dry ed. Beans .	7	17	50	24	2
Oats.....	13	22	43	22	0
Pasture and range	25	41	25	7	2
Potatoes.....	2	6	31	37	24
Soybeans.....	6	14	44	33	3
Spring wheat...	14	31	46	9	0
Sugarbeets	0	4	25	57	14
Sunflowers.....	5	11	48	36	0

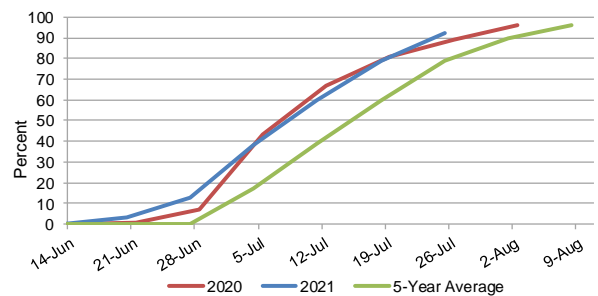
Crop Progress as of July 25, 2021

Item	This week	Last Week	Last Year	5-yr Avg
	(percent)	(percent)	(percent)	(percent)
Barley coloring.....	90	86	83	81
Barley harvested.....	7	1	2	3
Corn silking.....	90	62	87	73
Corn dough.....	11	3	13	7
Dry ed. beans blooming.....	90	74	87	77
Dry ed. beans setting pods	63	31	53	34
Hay, alfalfa, second cutting.....	80	66	78	81
Oats coloring	90	82	88	81
Oats harvested	25	7	17	9
Soybeans blooming	92	79	88	79
Soybeans setting pods	52	26	51	36
Wheat, spring, coloring.....	95	90	66	72

Days Suitable for Fieldwork and Soil Moisture Condition as of July 25, 2021

Item	This week	Last week	Last year
	(days)	(days)	(days)
Days suitable	6.4	6.1	5.1
	(percent)	(percent)	(percent)
Topsoil moisture			
Very short	37	31	2
Short	44	47	7
Adequate	19	22	73
Surplus	0	0	18
Subsoil moisture			
Very short	32	28	1
Short	48	51	6
Adequate	20	21	80
Surplus	0	0	13

Percent of Soybeans Blooming - Minnesota

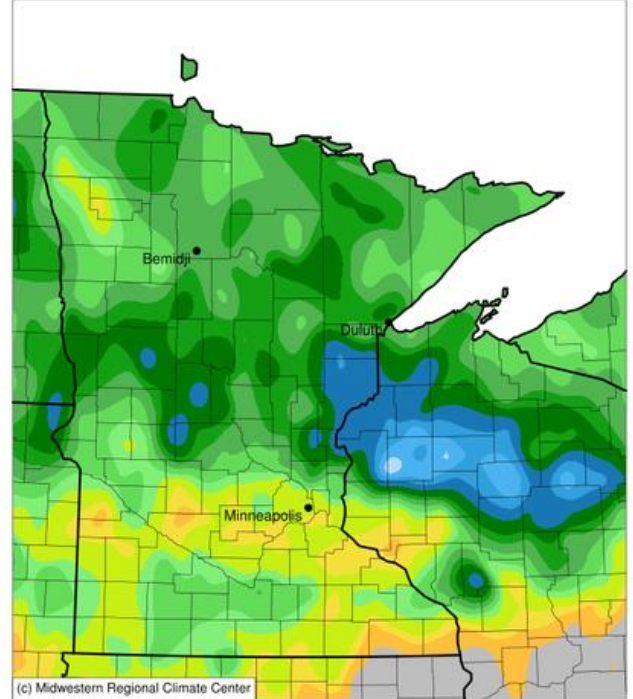
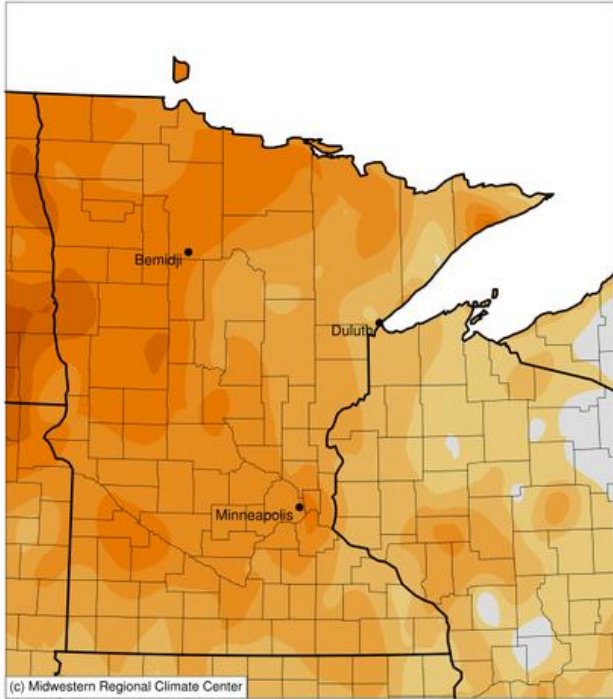


Minnesota Temperatures and Precipitation for the week ending July 25, 2021

Maps from the *Midwestern Regional Climate Center* reflect data collected from 7:00 A.M. Central Time on July 19, 2021, through 7:00 A.M. Central Time on July 25, 2021.

Average Temperature (°F): Departure from 1991-2020 Normals
July 19, 2021 to July 25, 2021

Accumulated Precipitation (in)
July 19, 2021 to July 25, 2021



-1 4 9
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: 7/26/2021 10:17:55 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: 7/26/2021 10:15:20 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/>