



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending July 11, 2021
Issued July 12, 2021

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During the week ending July 11, 2021, there were **5.7 days suitable** for fieldwork, according to USDA's National Agricultural Statistics Service. Field activities for the week included cutting hay.

Topsoil moisture supplies were rated 27% very short, 49% short, 24% adequate and 0% surplus. **Subsoil moisture** supplies were rated 26% very short, 50% short, 24% adequate and 0% surplus.

Corn silking reached 16%, one day behind last year but two days ahead of the average. Corn condition increased to 42% good to excellent, compared to the previous week's 41%. **Soybeans** blooming reached 60%, one week ahead of average. Soybean setting pods was 11%, 5 days ahead of the average. Soybean condition improved to 45% good to excellent, compared to the previous week's 44%.

Spring wheat coloring reached 54%, 10 days ahead of average. Spring wheat condition decreased to 28% good to excellent, compared to the previous week's 35%.

Oats were 95% headed and 58% coloring. Oat condition declined to 28% good to excellent, compared to the previous week's 32%. **Barley** was 97% headed and 59% coloring. Barley condition decreased to 31% good to excellent, compared to the previous week's 36%.

Potatoes condition was 64% good to excellent. **Dry beans** were 50% blooming and 9% setting pods. Dry bean condition declined to 40% good to excellent, compared to the previous week's 47%.

Sunflower condition was rated 45% good to excellent, compared to the previous week's 59%. **Sugarbeet condition** was 70% good to excellent.

The second cutting of **alfalfa hay** was 58% complete. **Hay condition** remained at 18% good to excellent.

Pasture condition was 19% very poor, 32% poor, 38% fair, 11% good and 0% excellent.

Crop Condition as of July 11, 2021

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley	8	18	43	31	0
Corn	5	11	42	38	4
Dry ed. Beans ..	4	11	45	37	3
Hay, all	16	25	41	17	1
Oats	11	18	43	28	0
Pasture and range	19	32	38	11	0
Potatoes	0	4	32	39	25
Soybeans	4	11	40	42	3
Spring wheat ...	11	22	39	27	1
Sugarbeets	0	4	26	54	16
Sunflowers	2	12	41	43	2

Crop Progress as of July 11, 2021

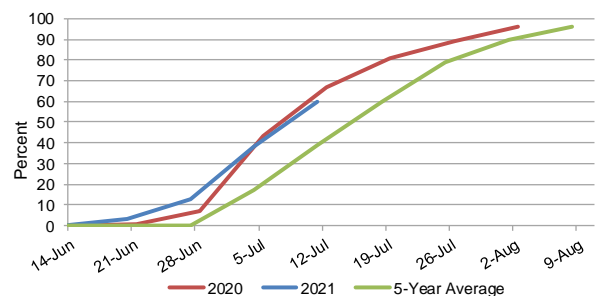
Item	This week	Last Week	Last Year	5-yr Avg
	(percent)	(percent)	(percent)	(percent)
Barley headed	97	90	96	93
Barley coloring	59	30	28	28
Corn silking	16	5	18	14
Dry ed. beans blooming	50	25	57	33
Dry ed. beans setting pods	9	1	18	5
Hay, alfalfa, second cutting	58	40	54	54
Oats headed	95	90	96	93
Oats coloring	58	28	51	37
Soybeans blooming	60	38	64	40
Soybeans setting pods	11	2	9	5
Spring wheat coloring	54	21	17	24

(NA) Not available.

Days Suitable for Fieldwork and Soil Moisture Condition as of July 11, 2021

Item	This week	Last week	Last year
	(days)	(days)	(days)
Days suitable	5.7	6.2	4.8
	(percent)	(percent)	(percent)
Topsoil moisture			
Very short	27	28	2
Short	49	50	7
Adequate	24	21	76
Surplus	0	1	15
Subsoil moisture			
Very short	26	24	1
Short	50	49	6
Adequate	24	26	80
Surplus	0	1	13

Percent of Soybeans Blooming - Minnesota

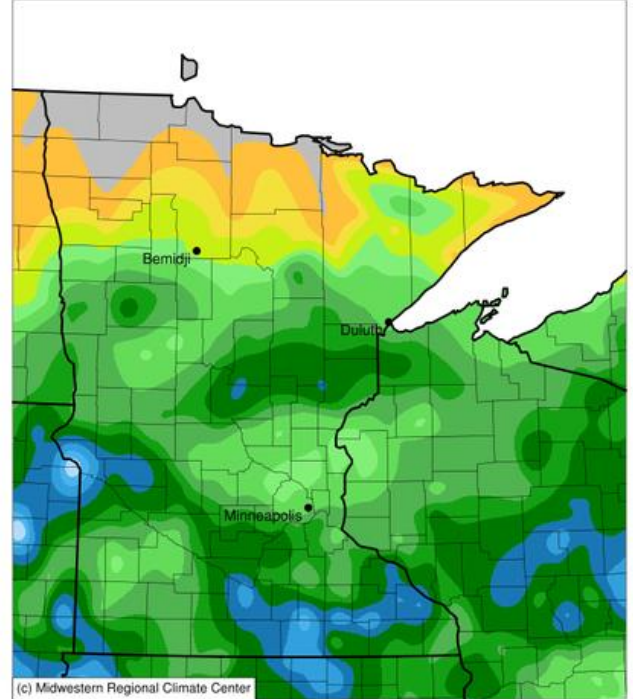
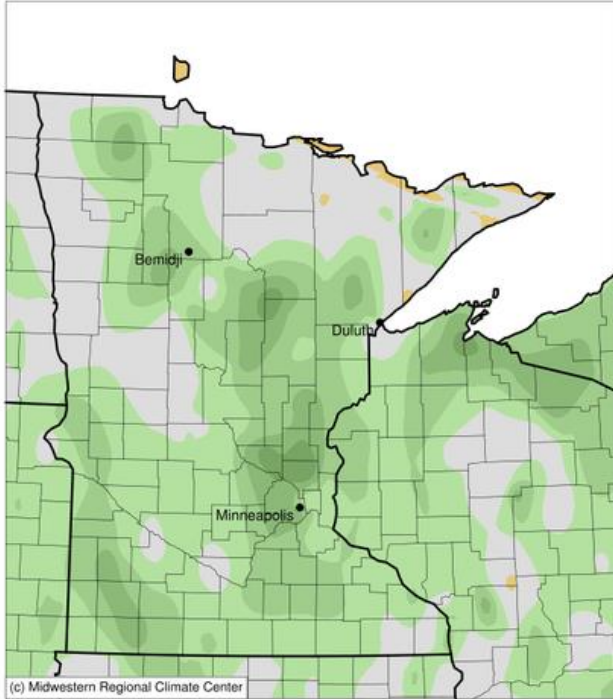


Minnesota Temperatures and Precipitation for the week ending July 11, 2021

Maps from the *Midwestern Regional Climate Center* reflect data collected from 7:00 A.M. Central Time on July 5, 2021, through 7:00 A.M. Central Time on July 11, 2021.

Average Temperature (°F): Departure from 1991-2020 Normals
July 05, 2021 to July 11, 2021

Accumulated Precipitation (in)
July 05, 2021 to July 11, 2021



-5 -4 -3 -2 -1 0 1 2 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: 7/12/2021 10:05:21 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: 7/12/2021 10:03:11 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/>