United States Department of Agriculture
National Agricultural Statistics Service

Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending July 04, 2021
Issued July 06, 2021

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With reports of scattered precipitation during the week ending July 04, 2021, farmers saw an improvement in some crop conditions while other conditions remained unchanged or declined, according USDA's National Agricultural Statistics Service. There were 6.2 **days suitable** for fieldwork. Field activities for the week included cutting hay.

Topsoil moisture supplies were rated 28% very short, 50% short, 21% adequate and 1% surplus. **Subsoil moisture** supplies were rated 24% very short, 49% short, 26% adequate and 1% surplus.

Corn silking reached 5%, two days ahead of last year and 3 days ahead of the average. Corn condition declined to 41% good to excellent, compared to the previous week's 43%. **Soybeans** blooming reached 38%, equal to last year and one week ahead of average. Soybean condition declined to 44% good to excellent, compared to the previous week's 45%.

Spring wheat was 97% headed, 10 days ahead of average. Spring wheat coloring reached 21%, 9 days ahead of last year and one week ahead of the average. Spring wheat condition increased to 35% good to excellent, compared to the previous week's 29%.

Oats were 90% headed and 28% coloring. Oat condition increased to 32% good to excellent, compared to the previous week's 29%. **Barley** was 99% jointed, 90% headed, and 30% coloring. Barley condition increased to 36% good to excellent, compared to the previous week's 27%.

Potatoes condition was 71% good to excellent. **Dry beans** were 25% blooming. Dry bean condition declined to 47% good to excellent, compared to the previous week's 48%.

Sunflower condition was rated 59% good to excellent, compared to the previous week's 55%. **Sugarbeet condition** was rated 70% good to excellent.

The second cutting of **alfalfa hay** was 40% complete. **Hay condition** remained at 18% good to excellent.

Pasture condition was 16% very poor, 31% poor, 39% fair, 14% good and 0% excellent.

Crop Condition as of July 04, 2021

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley	7	16	41	36	0
Corn	4	11	44	37	4
Dry ed. Beans	1	8	44	42	5
Hay, all	14	25	43	17	1
Oats	10	17	41	32	0
Pasture and range	16	31	39	14	0
Potatoes	0	2	27	43	28
Soybeans	3	11	42	40	4
Spring wheat	7	18	40	34	1
Sugarbeets	0	4	26	54	16
Sunflowers	2	6	33	57	2

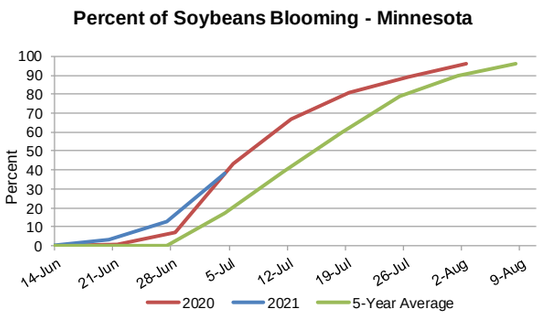
Crop Progress as of July 04, 2021

Item	This week	Last Week	Last Year	5-yr Avg
	(percent)	(percent)	(percent)	(percent)
Barley jointing	99	86	99	97
Barley headed	90	74	86	77
Barley coloring	30	3	7	7
Corn silking	5	(NA)	2	2
Dry ed. beans blooming	25	12	24	11
Hay, alfalfa, second cutting	40	14	37	36
Oats headed	90	71	90	81
Oats coloring	28	8	23	15
Soybeans blooming	38	13	38	19
Spring wheat headed	97	84	79	77
Spring wheat coloring	21	2	3	7

(NA) Not available.

Days Suitable for Fieldwork and Soil Moisture Condition as of July 04, 2021

Item	This week	Last week	Last year
	(days)	(days)	(days)
Days suitable	6.2	6.2	4.8
	(percent)	(percent)	(percent)
Topsoil moisture			
Very short	28	28	1
Short	50	47	10
Adequate	21	24	73
Surplus	1	1	16
Subsoil moisture			
Very short	24	22	1
Short	49	47	7
Adequate	26	30	79
Surplus	1	1	13

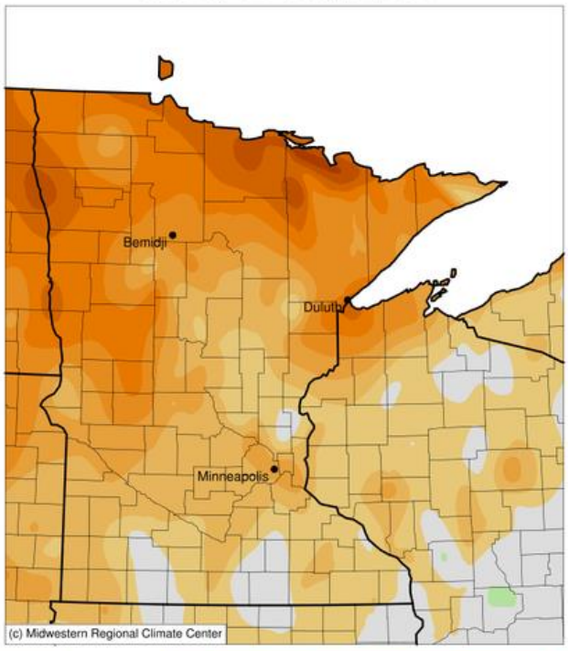


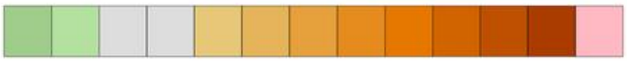
Minnesota Temperatures and Precipitation for the week ending July 04, 2021

Maps from the Midwestern Regional Climate Center reflect data collected from 7:00 A.M. Central Time on June 28, 2021, through 7:00 A.M. Central Time on July 04, 2021.

Average Temperature (°F): Departure from 1991-2020 Normals

June 28, 2021 to July 04, 2021

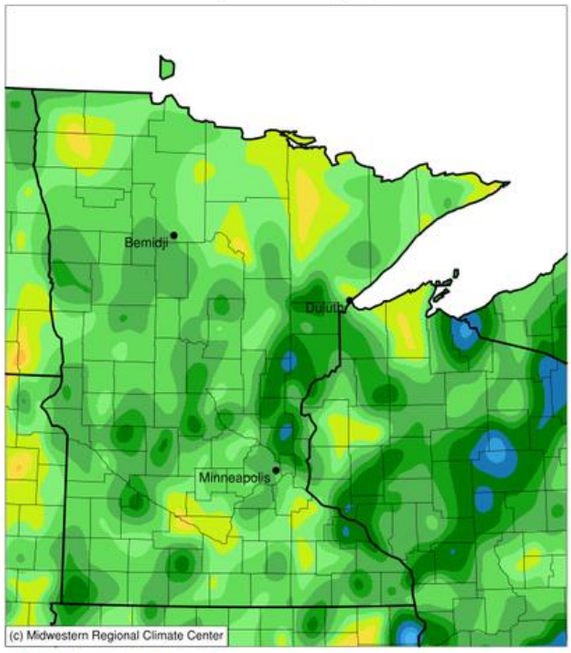




Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI,
Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 7/6/2021 10:08:23 AM CDT

Accumulated Precipitation (in)

June 28, 2021 to July 04, 2021



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Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 7/6/2021 10:04:53 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/