



# Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending June 27, 2021  
Issued June 28, 2021

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Some areas received scattered precipitation while others remained dry and crop conditions continued to decline during the week ending June 27, 2021, according to USDA's National Agricultural Statistics Service. There were 6.2 **days suitable** for fieldwork. Field activities for the week included cutting hay and some limited spraying.

**Topsoil moisture** supplies were rated 28% very short, 47% short, 24% adequate and 1% surplus. **Subsoil moisture** supplies were rated 22% very short, 47% short, 30% adequate and 1% surplus.

**Corn condition** declined to 43% good to excellent, compared to the previous week's 50%. **Soybeans** blooming reached 13%, three days ahead last year and 6 days ahead of average. Soybean condition declined to 45% good to excellent, compared to the previous week's 53%.

**Spring wheat** was 95% jointed, the same as last year but 4 days ahead of average. Spring wheat headed was 84%, 8 days ahead of last year and 10 days ahead of average. Spring wheat condition declined to 29% good to excellent, compared to the previous week's 48%.

**Oats** were 96% jointed, 71% headed, and 8% coloring. Oats condition declined to 29% good to excellent, compared to the previous week's 41%. **Barley** was 86% jointed and 74% headed. Barley condition declined to 27% good to excellent, compared to the previous week's 39%.

**Potatoes condition** was 61% good to excellent. **Dry beans** were 12% blooming. Dry bean condition declined to 48% good to excellent, compared to the previous week's 56%.

Sunflower condition declined to 55% good to excellent, compared to the previous week's 66%. **Sugarbeet condition** was rated 69% good to excellent.

The first cutting of **alfalfa hay** was 97% complete. Second cutting alfalfa hay was 14%. **Hay condition** declined to 18% good to excellent compared to the previous week's 22%

**Pasture condition** declined to 14% very poor, 30% poor, 42% fair, 14% good and 0% excellent.

## Crop Condition as of June 27, 2021

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley .....	6	19	48	27	0
Corn .....	2	9	46	39	4
Dry ed. Beans ..	1	8	43	44	4
Hay, all .....	13	28	41	17	1
Oats .....	8	17	46	28	1
Pasture and range .....	14	30	42	14	0
Potatoes .....	0	2	37	40	21
Soybeans .....	2	9	44	41	4
Spring wheat ...	11	21	39	28	1
Sugarbeets .....	0	4	27	53	16
Sunflowers .....	2	8	35	53	2

## Crop Progress as of June 27, 2021

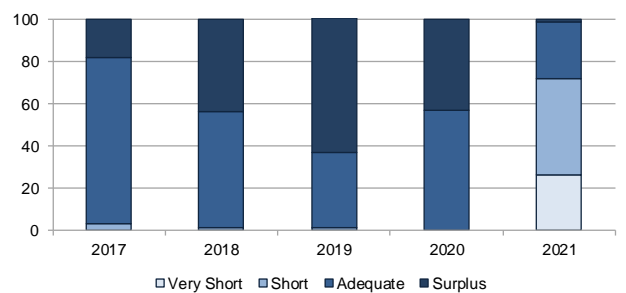
Item	This week	Last Week	Last Year	5-yr Avg
	(percent)	(percent)	(percent)	(percent)
Barley jointing .....	86	75	93	89
Barley headed .....	74	47	50	49
Dry ed. Beans blooming .....	12	0	3	1
Hay, alfalfa, first cutting .....	97	91	95	90
Hay, alfalfa, second cutting .....	14	1	14	17
Oats jointing .....	96	87	97	93
Oats headed .....	71	51	71	62
Oats coloring .....	8	(NA)	4	4
Soybeans blooming .....	13	3	6	4
Spring wheat jointing .....	95	90	95	89
Spring wheat headed .....	84	62	40	49

(NA) Not available.

## Days Suitable for Fieldwork and Soil Moisture Condition as of June 27, 2021

Item	This week	Last week	Last year
	(days)	(days)	(days)
Days suitable .....	6.2	6.4	4.9
	(percent)	(percent)	(percent)
Topsoil moisture			
Very short .....	28	26	1
Short .....	47	46	11
Adequate .....	24	27	71
Surplus .....	1	1	17
Subsoil moisture			
Very short .....	22	18	1
Short .....	47	48	7
Adequate .....	30	33	78
Surplus .....	1	1	14

## Topsoil Moisture Supplies, Minnesota For the Fourth Week of June

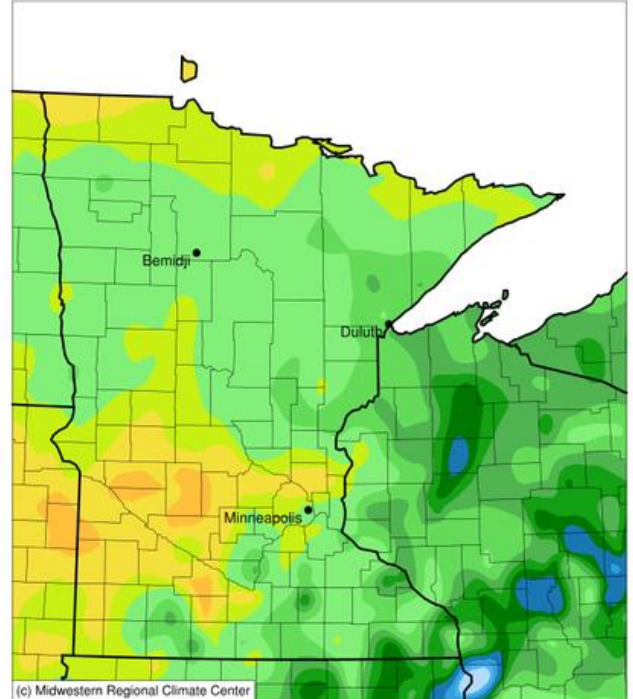
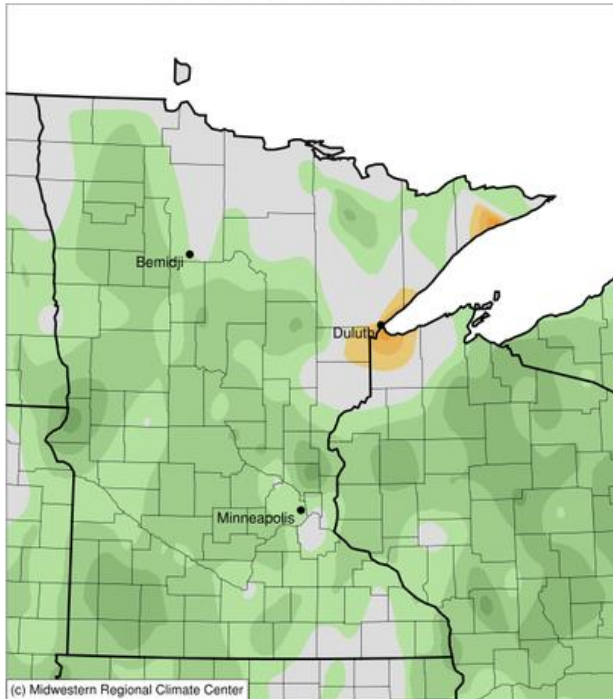


# Minnesota Temperatures and Precipitation for the week ending June 27, 2021

Maps from the *Midwestern Regional Climate Center* reflect data collected from 7:00 A.M. Central Time on June 21, 2021, through 7:00 A.M. Central Time on June 27, 2021.

**Average Temperature (°F): Departure from 1991-2020 Normals**  
June 21, 2021 to June 27, 2021

**Accumulated Precipitation (in)**  
June 21, 2021 to June 27, 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: 6/28/2021 10:06:49 AM CDT

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: 6/28/2021 10:06:04 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/>