



# Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending June 20, 2021  
Issued June 21, 2021

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Continued hot, dry weather advanced crop development yet reduced soil moisture and crop condition ratings during the week ending June 20, 2021, according to USDA's National Agricultural Statistics Service. There were 6.4 **days suitable** for fieldwork. Field activities for the week included mowing out ditches.

**Topsoil moisture** supplies were rated 26% very short, 46% short, 27% adequate and 1% surplus. **Subsoil moisture** supplies were rated 18% very short, 48% short, 33% adequate and 1% surplus.

**Corn condition** declined to 50% good to excellent, compared to the previous week's 58%. **Soybean** emergence reached 99%, the same as last year but 9 days ahead of average. Soybean condition declined to 53% good to excellent, compared to the previous week's 61%.

**Spring wheat** was 90% jointed, 6 days ahead of last year and 8 days ahead of average. The crop was 62% headed, 11 days ahead of last year and average. Spring wheat condition declined to 48% good to excellent, compared to the previous week's 68%.

**Oats** were 87% jointed and 51% headed. Oats condition declined to 41% good to excellent, compared to the previous week's 51%. **Barley** was 75% jointed and 47% headed. Barley condition declined to 39% good to excellent, compared to the previous week's 67%.

**Potato** planting was 100% complete. The potato condition was 0% very poor, 2% poor, 33% fair, 55% good and 10% excellent. **Dry beans** were 96% emerged. Dry bean condition declined to 56% good to excellent, compared to the previous week's 63%.

**Sunflowers** were 99% planted. Sunflower conditions condition declined to 66% good to excellent, compared to the previous week's 77%. **Sugarbeet condition** was rated 69% good to excellent.

The first cutting of **alfalfa hay** was 91% complete. **Hay condition** declined to 22% good to excellent compared to the previous week's 43%

**Pasture condition** declined to 11% very poor, 23% poor, 49% fair, 17% good and 0% excellent.

## Crop Condition as of June 20, 2021

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley .....	4	18	39	36	3
Corn .....	2	7	41	43	7
Dry ed. Beans ..	0	6	38	47	9
Hay, all .....	8	17	53	21	1
Oats .....	6	14	39	39	2
Pasture and range .....	11	23	49	17	0
Potatoes .....	0	2	33	55	10
Soybeans .....	2	7	38	44	9
Spring wheat ...	4	13	35	45	3
Sugarbeets .....	0	4	27	52	17
Sunflowers .....	2	4	28	63	3

## Crop Progress as of June 20, 2021

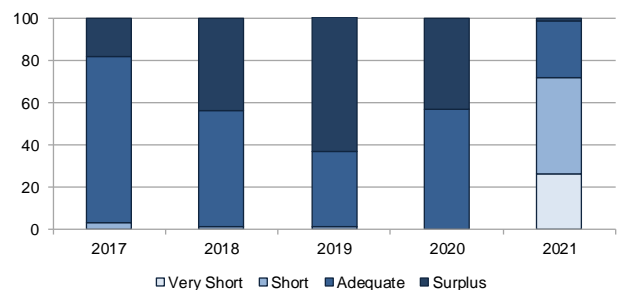
Item	This week	Last Week	Last Year	5-yr Avg
	(percent)	(percent)	(percent)	(percent)
Barley jointing .....	75	54	68	72
Barley headed .....	47	9	19	23
Dry edible beans emerged .....	96	93	97	94
Hay, alfalfa, first cutting .....	91	81	86	80
Oats jointing .....	87	73	90	85
Oats headed .....	51	27	47	37
Potatoes planted .....	100	94	100	100
Spring wheat jointing .....	90	66	70	72
Spring wheat headed .....	62	19	11	23
Sunflowers planted .....	99	94	100	99

(NA) Not available.

## Days Suitable for Fieldwork and Soil Moisture Condition as of June 20, 2021

Item	This week	Last week	Last year
	(days)	(days)	(days)
Days suitable .....	6.4	6.0	4.3
	(percent)	(percent)	(percent)
Topsoil moisture			
Very short .....	26	19	1
Short .....	46	45	9
Adequate .....	27	35	72
Surplus .....	1	1	18
Subsoil moisture			
Very short .....	18	13	1
Short .....	48	44	7
Adequate .....	33	42	78
Surplus .....	1	1	14

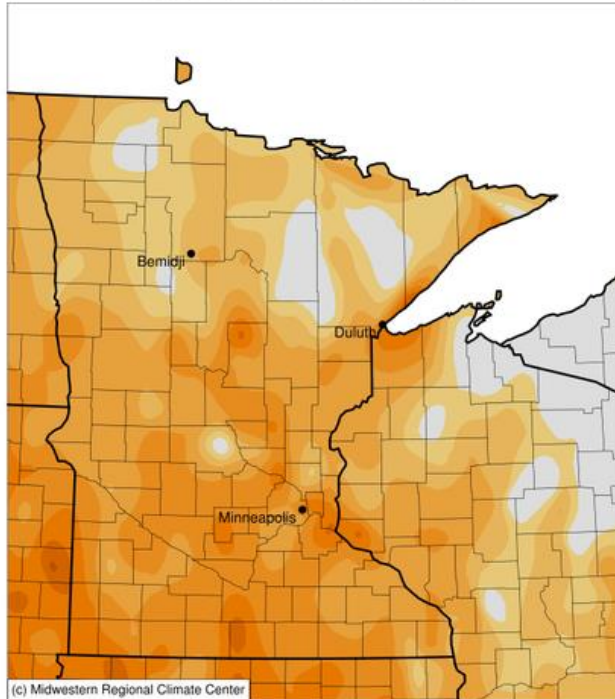
## Topsoil Moisture Supplies, Minnesota For the Fourth Week of June



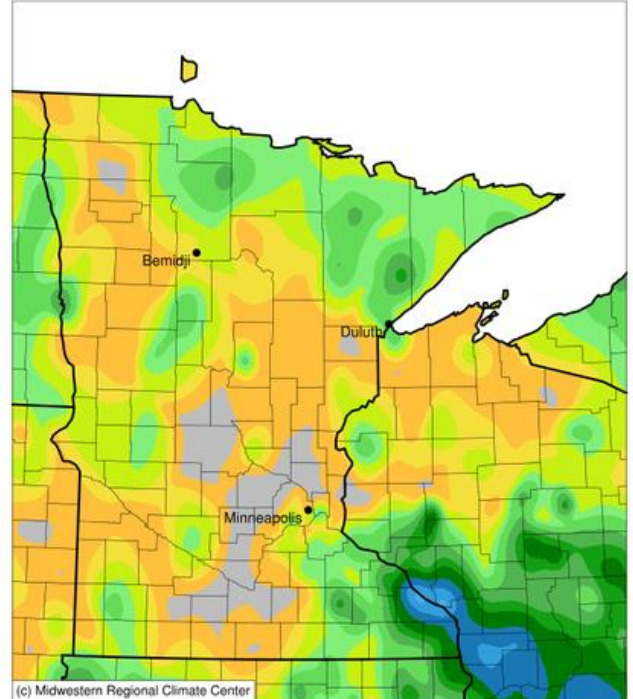
# Minnesota Temperatures and Precipitation for the week ending June 20, 2021

Maps from the *Midwestern Regional Climate Center* reflect data collected from 7:00 A.M. Central Time on June 14, 2021, through 7:00 A.M. Central Time on June 20, 2021.

**Average Temperature (°F): Departure from 1991-2020 Normals**  
June 14, 2021 to June 20, 2021



**Accumulated Precipitation (in)**  
June 14, 2021 to June 20, 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: 6/21/2021 10:15:11 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: 6/21/2021 10:12:05 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/>