



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending June 13, 2021
Issued June 14, 2021

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Hot, dry weather advanced crop development but reduced soil moisture and crop condition ratings during the week ending June 13, 2021, according to USDA's National Agricultural Statistics Service. There were **6.0 days suitable** for fieldwork. Field activities for the week included, moving cattle and cutting hay.

Topsoil moisture supplies were rated 19% very short, 45% short, 35% adequate and 1% surplus. **Subsoil moisture** supplies were rated 13% very short, 44% short, 42% adequate and 1% surplus.

Corn was 98% emerged, five days ahead of the 5-year average. Corn condition declined to 58% good to excellent, compared to the previous week's 69%. **Soybean** emergence reached 97%, the same as last year and 11 days ahead of average. Soybean condition declined to 61% good to excellent, compared to the previous week's 70%.

Spring wheat was 66% jointed, 6 days ahead of last year and 5 days ahead of average. The crop was 19% headed, 10 days ahead of last year and 6 days above average. Spring wheat condition declined to 68% good to excellent, compared to the previous week's 72%.

Oats were 73% jointed and 27% headed. Oats condition declined to 51% good to excellent, compared to the previous week's 58%. **Barley** was 95% emerged, 54% jointed and 9% headed. Barley condition declined to 67% good to excellent, compared to the previous week's 72%.

Potato planting was 94% complete. The first potato condition rating of the season was 0% very poor, 2% poor, 26% fair, 47% good and 25% excellent. **Dry bean** planting was nearly complete at 97% planted with 93% of the crop emerged. The first dry bean condition rating of the season was 0% very poor, 6% poor, 31% fair, 48% good and 15% excellent.

Sunflowers were 94% planted. The first sunflower condition rating of the season was 1% very poor, 3% poor, 19% fair, 67% good and 10% excellent. The first **sugarbeet** condition rating of the season was 0% very poor, 4% poor, 27% fair, 52% good and 17% excellent.

Pasture condition declined to 8% very poor, 15% poor, 41% fair, 35% good and 1% excellent. The first cutting of **alfalfa hay** was 81% complete. **Hay condition** declined to 43% good to excellent compared to the previous week's 54%.

Crop Condition as of June 13, 2021

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley	2	8	23	58	9
Corn.....	2	6	34	48	10
Dry ed. Beans .	0	6	31	48	15
Hay, all.....	7	12	38	41	2
Oats.....	5	10	34	46	5
Pasture and range	8	15	41	35	1
Potatoes.....	0	2	26	47	25
Soybeans.....	1	6	32	49	12
Spring wheat...	1	8	23	56	12
Sugarbeets	0	4	27	52	17
Sunflowers	1	3	19	67	10

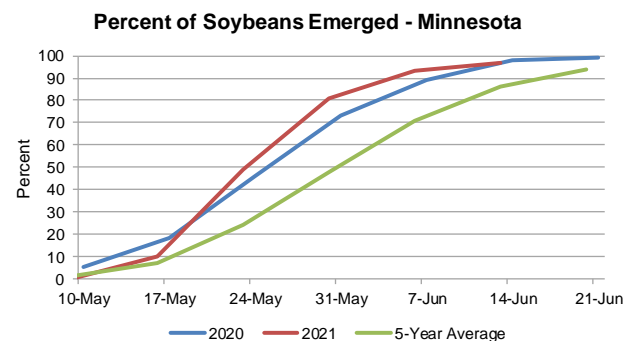
Crop Progress as of June 13, 2021

Item	This week	Last Week	Last Year	5-yr Avg
	(percent)	(percent)	(percent)	(percent)
Barley emerged	95	92	99	97
Barley jointing.....	54	41	40	49
Barley headed	9	2	11	8
Dry edible beans emerged.....	93	84	89	80
Hay, alfalfa, first cutting	81	59	70	64
Oats jointing	73	60	76	71
Oats headed.....	27	6	30	17
Potatoes planted.....	94	91	100	99
Soybeans emerged.....	97	93	97	86
Spring wheat jointing	66	50	46	49
Spring wheat headed.....	19	(NA)	2	6
Sunflowers planted.....	94	91	99	97

(NA) Not available.

Days Suitable for Fieldwork and Soil Moisture Condition as of June 13, 2021

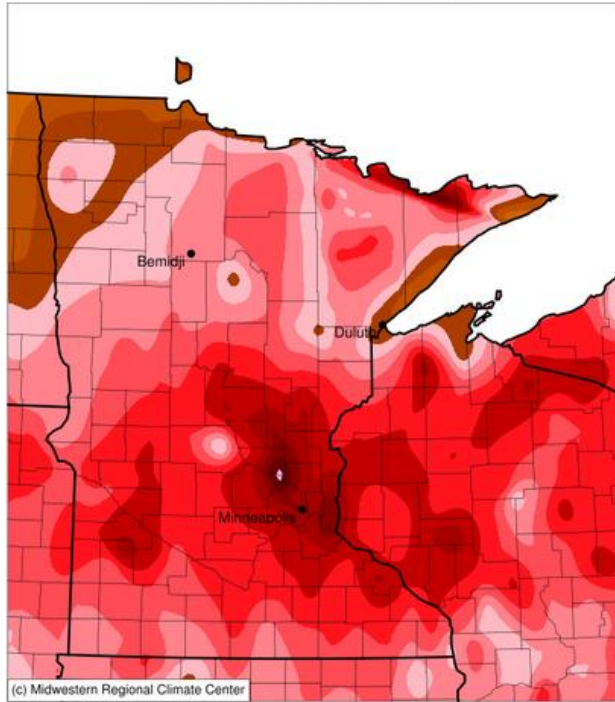
Item	This week	Last week	Last year
	(days)	(days)	(days)
Days suitable	6.0	6.4	5.2
	(percent)	(percent)	(percent)
Topsoil moisture			
Very short	19	10	3
Short	45	41	17
Adequate	35	48	65
Surplus	1	1	15
Subsoil moisture			
Very short	13	7	2
Short	44	35	10
Adequate	42	57	77
Surplus	1	1	11



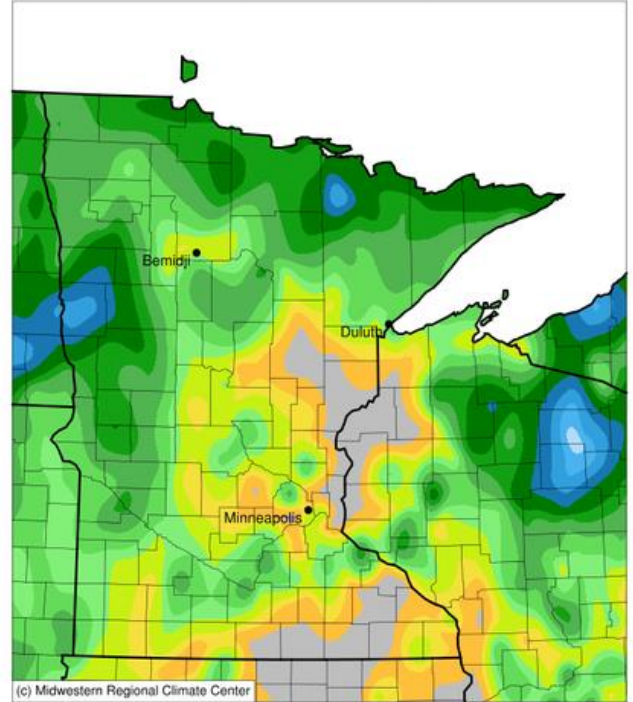
Minnesota Temperatures and Precipitation for the week ending June 13, 2021

Maps from the *Midwestern Regional Climate Center* reflect data collected from 7:00 A.M. Central Time on June 7, 2021, through 7:00 A.M. Central Time on June 13, 2021.

Average Temperature (°F): Departure from 1991-2020 Normals
June 07, 2021 to June 13, 2021



Accumulated Precipitation (in)
June 07, 2021 to June 13, 2021



0 5 10 15
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: 6/14/2021 12:35:59 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: 6/14/2021 12:33:50 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/>