



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending June 14, 2020
Issued June 15, 2020

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Warm weather conditions continued to advance crop development during the week ending June 14, 2020, according to USDA's National Agricultural Statistics Service. There were **5.2 days suitable** for fieldwork. Field activities for the week included spraying, moving cattle, cutting hay and harvesting some vegetable crops in southern Minnesota.

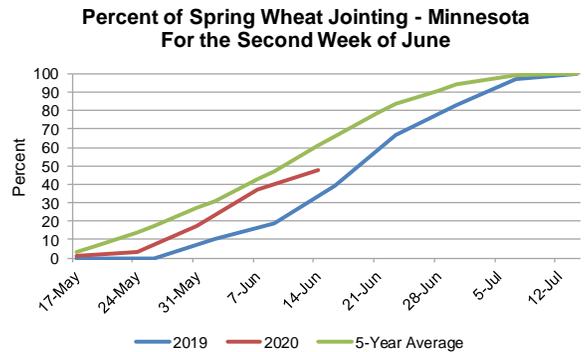
Topsoil moisture supplies were rated 3% very short, 17% short, 65% adequate and 15% surplus. **Subsoil moisture** supplies were rated 2% very short, 10% short, 77% adequate and 11% surplus.

Minnesota's **corn** and **soybean** emergence were both nearly complete at 99% and 98% emerged, respectively. Corn condition improved slightly to 84% good to excellent. Soybean condition remained at 84% good to excellent.

Spring wheat jointing at 48%, was 4 days ahead of last year but 4 days behind average. Scattered reports of wheat reaching the headed stage were noted by reporters. Spring wheat condition improved to 88% good to excellent. The **oat** crop was 78% jointing, 1 day ahead of average. Oat heading was 32%, 8 days ahead of last year and 4 days ahead of average. Oat condition was down slightly to 74% good to excellent. **Barley** was 42% jointing and 12% headed with the condition up slightly to 85% good to excellent.

The first **sunflower** condition of the season rated 1% very poor, 3% poor, 22% fair, 64% good and 10% excellent. **Potato** condition remained at 88% good to excellent. **Sugarbeet** condition improved slightly to 98% good to excellent. **Dry beans** were 98% planted and 93% emerged. The first dry bean condition of the season rated 0% very poor, 1% poor, 13% fair, 73% good and 13% excellent.

Minnesota's first cutting of **alfalfa hay** was 73% completed, 8 days ahead of last year and 3 days ahead of average. Hay condition declined slightly to 70% good to excellent. **Pasture** conditions also declined slightly 68% good to excellent.



Crop Condition as of June 14, 2020

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Barley	0	2	13	66	19
Corn	1	2	13	61	23
Dry beans	0	1	13	73	13
Hay	1	5	24	58	12
Oats	1	2	23	55	19
Pasture and range	1	6	25	57	11
Potatoes	0	1	11	64	24
Soybeans	0	1	15	63	21
Spring wheat	1	1	10	67	21
Sugarbeets	0	0	2	50	48
Sunflowers	1	3	22	64	10

Crop Progress as of June 14, 2020

Item	This week (percent)	Last Week (percent)	Last Year (percent)	5-yr Avg (percent)
Barley jointing	42	31	41	61
Barley headed	12	4	1	8
Dry edible beans planted	98	94	93	97
Dry edible beans emerged	93	67	67	81
Hay, alfalfa, first cutting	73	52	47	62
Oats jointing	78	66	62	76
Oats headed	32	19	8	19
Soybeans emerged	98	89	62	87
Spring wheat jointing	48	37	33	61

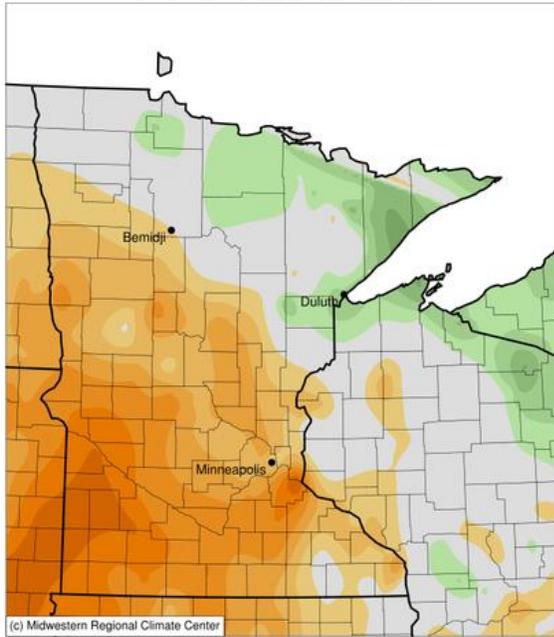
Days Suitable for Fieldwork and Soil Moisture Condition as of June 14, 2020

Item	This week (days)	Last Week (days)	Last Year (days)
Days suitable	5.2	5.7	5.0
	(percent)	(percent)	(percent)
Topsoil moisture			
Very short	3	2	0
Short	17	16	3
Adequate	65	74	76
Surplus	15	8	21
Subsoil moisture			
Very short	2	0	0
Short	10	6	3
Adequate	77	83	67
Surplus	11	11	30

Minnesota Temperatures and Precipitation for the week ending June 14, 2020

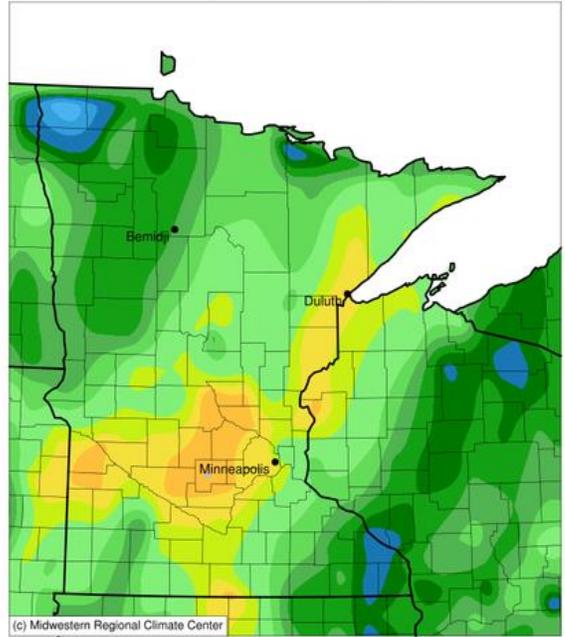
Maps from the *Midwestern Regional Climate Center* reflect data collected from 7:00 A.M. Central Time on June 8, 2020, through 7:00 A.M. Central Time on June 14, 2020.

Average Temperature (°F): Departure from 1981-2010 Normals
June 08, 2020 to June 14, 2020



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: 6/15/2020 10:23:56 AM CDT

Accumulated Precipitation (in)
June 08, 2020 to June 14, 2020



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
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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://mygeohub.org/groups/u2u/gdd>

Temperature and Precipitation Maps, courtesy of the Midwestern Regional Climate Center, are available at: <http://mrcc.isws.illinois.edu/CLIMATE/>