



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending June 21, 2020
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Isolated rains were timely for those that received precipitation and above average temperatures throughout Minnesota continued to advance crop development during the week ending June 21, 2020, according to USDA's National Agricultural Statistics Service. There were 4.3 **days suitable** for fieldwork. Field activities for the week were minimal, although a few reports of the second cutting of alfalfa hay were received.

Topsoil moisture supplies were rated 1% very short, 9% short, 72% adequate and 18% surplus. **Subsoil moisture** supplies were rated 1% very short, 7% short, 78% adequate and 14% surplus.

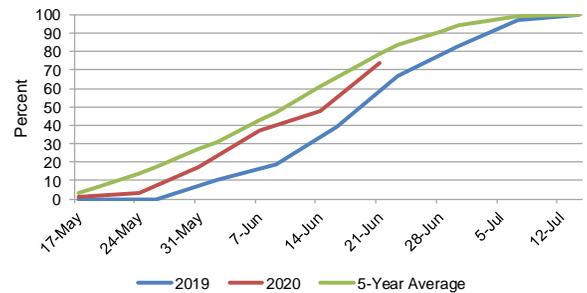
Minnesota's **corn** and **soybean** emergence were both virtually complete. Few reports of corn silking were received this week, while soybeans blooming reached 1%. Corn condition improved slightly to 85% good to excellent. Soybean condition dropped to 81% good to excellent.

Spring wheat jointing at 74%, 5 days ahead of last year but 2 days behind average. Spring wheat headed reached 12% this week, 1 day ahead of last year but 5 days behind normal. Spring wheat condition declined to 81% good to excellent. The **oat** crop was 92% jointing, 4 days ahead of average. Oat heading was 49%, 8 days ahead of last year and 2 days ahead of the average. Oat condition dropped to 71% good to excellent. **Barley** was 72% jointing and 20% headed with the condition dropping to 80% good to excellent.

Sunflower condition was down slightly from the previous week, rated 72% good to excellent. **Potato** condition increased to 93% good to excellent. **Sugarbeet** condition declined slightly to 97% good to excellent. **Dry beans** were 98% emerged, both ahead of last year and the average. Dry bean condition was rated 84% good to excellent.

Minnesota's first cutting of **alfalfa hay** was 88% completed, 10 days ahead of last year and 5 days ahead of average. Hay condition declined to 63% good to excellent. **Pasture** conditions also declined to 64% good to excellent.

Percent of Spring Wheat Jointing - Minnesota
For the Third Week of June



Crop Condition as of June 21, 2020

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Barley	1	3	16	70	10
Corn.....	0	2	13	59	26
Dry beans	0	1	15	74	10
Hay	2	8	27	51	12
Oats.....	1	3	25	56	15
Pasture and range	2	8	26	53	11
Potatoes.....	0	1	6	67	26
Soybeans.....	0	2	17	60	21
Spring wheat...	2	2	15	70	11
Sugarbeets	0	1	2	42	55
Sunflowers	2	3	23	67	5

Crop Progress as of June 21, 2020

Item	This week (percent)	Last Week (percent)	Last Year (percent)	5-yr Avg (percent)
Barley jointing.....	72	42	67	79
Barley headed	20	12	13	28
Dry edible beans emerged.....	98	93	85	95
Hay, alfalfa, first cutting	88	73	68	79
Oats jointing	92	78	80	87
Oats headed.....	49	32	25	42
Spring wheat jointing	74	48	59	79
Spring wheat headed.....	12	2	10	29

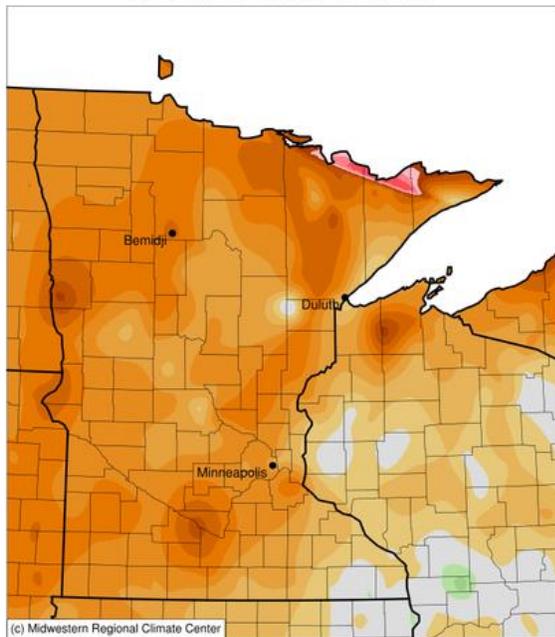
Days Suitable for Fieldwork and Soil Moisture Condition as of June 21, 2020

Item	This week (days)	Last Week (days)	Last Year (days)
Days suitable	4.3	5.2	4.5
	(percent)	(percent)	(percent)
Topsoil moisture			
Very short	1	3	0
Short	9	17	3
Adequate	72	65	72
Surplus	18	15	25
Subsoil moisture			
Very short	1	2	0
Short	7	10	3
Adequate	78	77	67
Surplus	14	11	30

Minnesota Temperatures and Precipitation for the week ending June 21, 2020

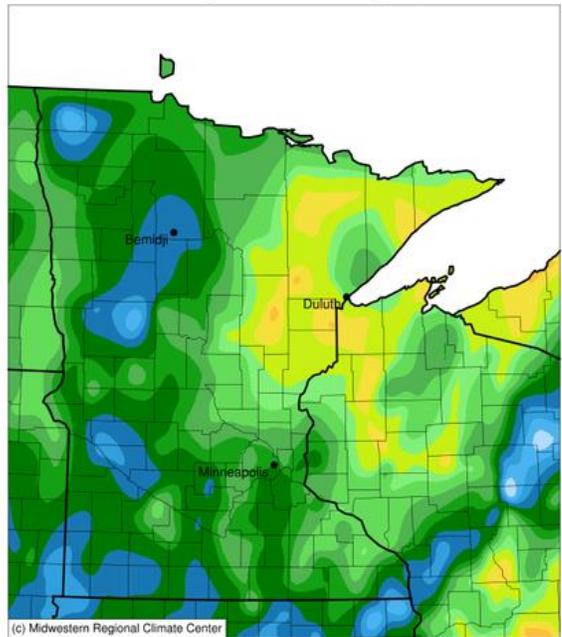
Maps from the *Midwestern Regional Climate Center* reflect data collected from 7:00 A.M. Central Time on June 15, 2020, through 7:00 A.M. Central Time on June 21, 2020.

Average Temperature (°F): Departure from 1981-2010 Normals
June 15, 2020 to June 21, 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: 6/22/2020 10:34:21 AM CDT

Accumulated Precipitation (in)
June 15, 2020 to June 21, 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: 6/22/2020 10:12:29 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://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/>