



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending June 28, 2020
Issued June 29, 2020

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Scattered rains and average temperatures continued to aid crop development during the week ending June 28, 2020, according to USDA's National Agricultural Statistics Service. There were 4.9 **days suitable** for fieldwork. Field activities were limited to mainly harvesting hay.

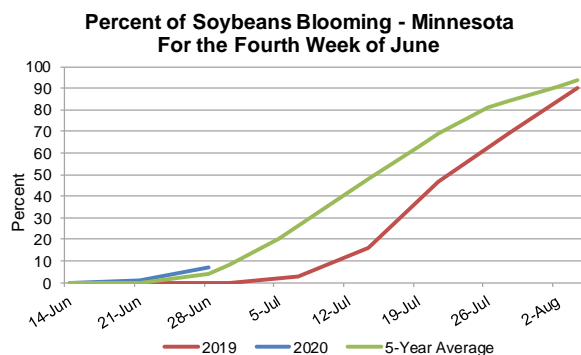
Topsoil moisture supplies dried out a little and were rated 1% very short, 11% short, 71% adequate and 17% surplus. **Subsoil moisture** supplies were rated 1% very short, 7% short, 78% adequate and 14% surplus.

Corn condition was rated at 84% good to excellent, down slightly from the previous week. **Soybeans** blooming reached 7% this week, 11 days ahead of last year and 2 days ahead of the 5-year average. While soybean condition remained at 81% good to excellent, Minnesota soybeans had 1% fall into the very poor category as some isolated reports of hail were received.

Spring wheat jointing neared completion at 98%, 11 days ahead of last year and 1 week ahead of the average. Spring wheat headed reached 45% this week, 4 days ahead of last year but 3 days behind normal. Some reports of spring wheat acreage turning color were received this week. Spring wheat condition fell slightly to 80% good to excellent. The **oat** crop was 98% jointed, 6 days ahead of average. Oat heading was 75% complete, 8 days ahead of last year and 4 days ahead of normal. Oat condition rose to 72% good to excellent. **Barley** was 97% jointed and 55% headed with the condition dropping to 76% good to excellent.

Sunflower condition rating remained 72% good to excellent. **Potato** condition rated 93% good to excellent. **Sugarbeet** condition increased slightly to 98% good to excellent. Three percent of **dry beans** were blooming, 5 days ahead of last year and 1 day ahead of average. Dry bean condition was rated 84% good to excellent.

Minnesota's first cutting of **alfalfa hay** was 96% completed, 12 days ahead of last year and 1 week ahead of the average. Second cutting of alfalfa hay was 16% complete, 10 days ahead of last year. Hay condition declined to 60% good to excellent. **Pasture** conditions declined slightly to 63% good to excellent.



Crop Condition as of June 28, 2020

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley	2	4	18	66	10
Corn	1	2	13	59	25
Dry beans	0	1	15	75	9
Hay	2	8	30	48	12
Oats	2	5	21	55	17
Pasture and range	2	11	24	49	14
Potatoes	0	1	6	64	29
Soybeans	1	2	16	61	20
Spring wheat ...	2	3	15	71	9
Sugarbeets	0	0	2	42	56
Sunflowers	2	4	22	67	5

Crop Progress as of June 28, 2020

Item	This week	Last Week	Last Year	5-yr Avg
	(percent)	(percent)	(percent)	(percent)
Barley jointing	97	72	87	91
Barley headed	55	20	31	57
Hay, alfalfa, first cutting	96	88	83	90
Hay, alfalfa, second cutting	16	1	4	17
Oats jointing	98	92	90	94
Oats headed	75	49	47	66
Oats coloring	5	(NA)	1	4
Soybeans blooming	7	1	0	4
Spring wheat jointing	98	74	78	91
Spring wheat headed	45	12	30	59

(NA) Not available.

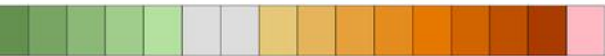
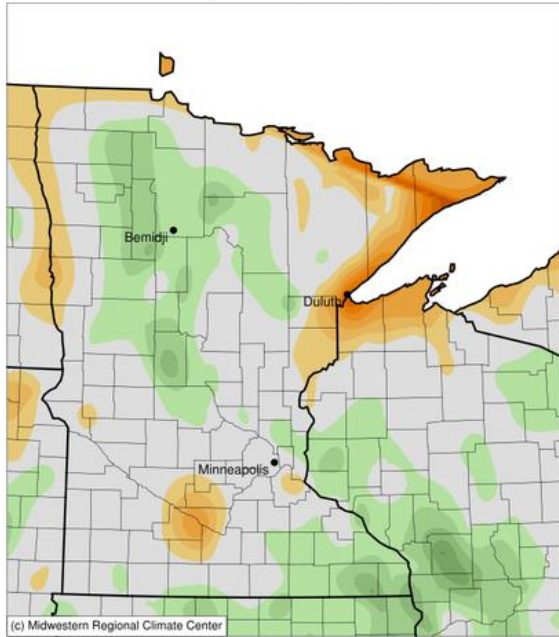
Days Suitable for Fieldwork and Soil Moisture Condition as of June 28, 2020

Item	This week	Last Week	Last Year
	(days)	(days)	(days)
Days suitable	4.9	4.3	4.1
	(percent)	(percent)	(percent)
Topsoil moisture			
Very short	1	1	0
Short	11	9	4
Adequate	71	72	64
Surplus	17	18	32
Subsoil moisture			
Very short	1	1	0
Short	7	7	3
Adequate	78	78	64
Surplus	14	14	33

Minnesota Temperatures and Precipitation for the week ending June 28, 2020

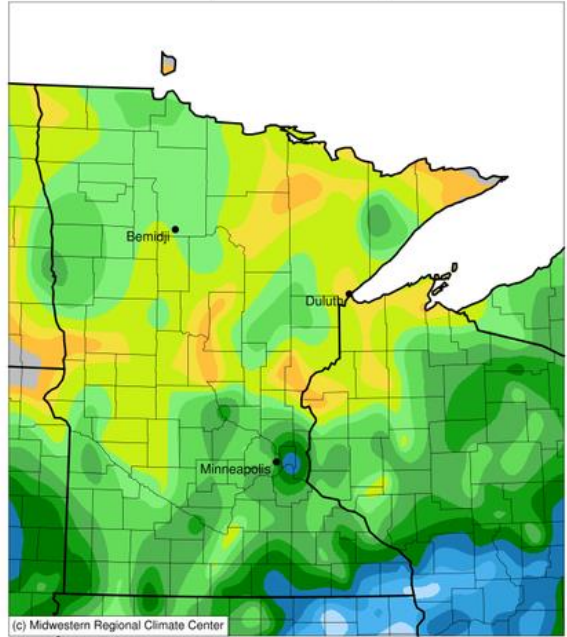
Maps from the *Midwestern Regional Climate Center* reflect data collected from 7:00 A.M. Central Time on June 22, 2020, through 7:00 A.M. Central Time on June 28, 2020.

Average Temperature (°F): Departure from 1981-2010 Normals
June 22, 2020 to June 28, 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: 6/29/2020 10:06:47 AM CDT

Accumulated Precipitation (in)
June 22, 2020 to June 28, 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: 6/29/2020 10:03:53 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/>