



Minnesota Crop Progress & Condition

Minnesota Field Office · 375 Jackson St, Ste 610 · St. Paul, MN 55101 (651) 728-3113

fax (855) 271-9802 · www.nass.usda.gov

Cooperating with the Minnesota Department of Agriculture

For the week ending July 12, 2020
Issued July 13, 2020

Media Contact: Dan Lofthus

Warm temperatures boosted crop development during the week ending July 12, 2020, according USDA's National Agricultural Statistics Service. There were **4.8 days suitable** for fieldwork for the second week in a row. There were reports of crop damage in the West-Central part of the State caused by high winds and hail. Field activities included cutting hay and limited spraying.

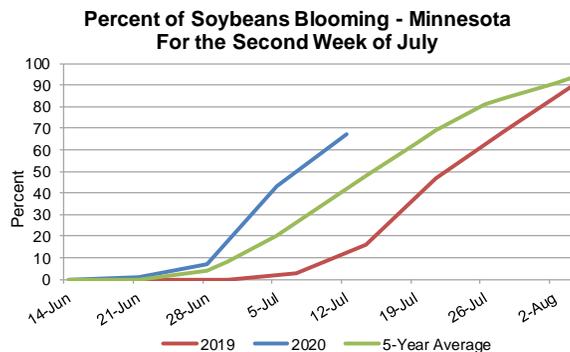
Topsoil moisture supplies were rated 2% very short, 7% short, 76% adequate and 15% surplus. **Subsoil moisture** supplies were rated 1% very short, 6% short, 80% adequate and 13% surplus.

Silked **corn**, at 21%, was 2 days ahead of the 5-year average. Corn condition remained at 85% good to excellent. **Soybeans** blooming reached 67% this week, 16 days ahead of last year and 9 days ahead of normal. Soybeans have begun setting pods, with 10% of the crop setting pods. This is 12 days ahead of last year and 4 days ahead of the average. Soybean condition remained at 83% good to excellent.

Spring wheat headed reached 94%. Spring wheat turning color was 4 days behind normal at 19%. Spring wheat condition was down slightly to 76% good to excellent. **Oats** heading was nearly complete at 97%. Oats turning color, at 55%, was 10 days ahead of last year and 4 days ahead of average. Oat condition improved to 70% good to excellent. Nearly all the **barley** crop was headed at 97% headed with 31% coloring. Barley condition dropped to 73% good to excellent.

Sunflower condition rating decreased slightly to 72% good to excellent. **Potato** condition increased to 93% good to excellent. **Sugarbeet** condition remained at 95% good to excellent. **Dry beans** blooming progress advanced to 62%, 2 weeks ahead of last year and 8 days ahead of average. Dry beans setting pods were at 21% with condition up slightly to 86% good to excellent.

Minnesota's second cutting of **alfalfa hay** was 56% completed, 1 week ahead of last year and 1 day ahead of average. All hay condition declined slightly to 61% good to excellent. **Pasture** conditions remained at 62% good to excellent.



Crop Condition as of July 12, 2020

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley	2	4	21	64	9
Corn.....	1	2	12	56	29
Dry beans	0	1	13	76	10
Hay	3	9	27	50	11
Oats.....	3	5	22	57	13
Pasture and range	3	10	25	48	14
Potatoes.....	0	1	6	57	36
Soybeans.....	1	2	14	59	24
Spring wheat...	3	3	18	66	10
Sugarbeets	1	1	3	40	55
Sunflowers	3	4	21	67	5

Crop Progress as of July 12, 2020

Item	This week	Last Week	Last Year	5-yr Avg
	(percent)	(percent)	(percent)	(percent)
Barley headed	97	91	93	94
Barley coloring.....	31	8	20	33
Corn silking.....	21	2	1	15
Dry beans blooming.....	62	28	15	36
Dry beans setting pods	21	0	0	2
Hay, alfalfa, second cutting.....	56	40	35	54
Oats headed.....	97	93	90	94
Oats coloring	55	26	18	39
Soybeans blooming	67	43	12	42
Soybeans setting pods	10	0	0	5
Spring wheat headed.....	94	85	90	95
Spring wheat coloring	19	3	14	30

(NA) Not available.

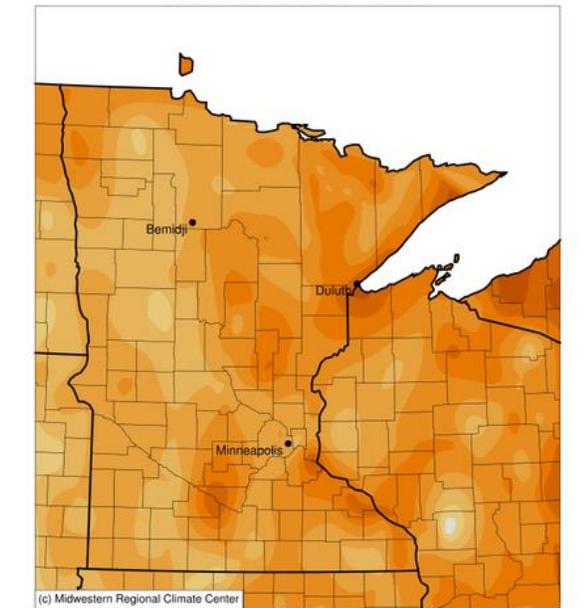
Days Suitable for Fieldwork and Soil Moisture Condition as of July 12, 2020

Item	This week	Last Week	Last Year
Days suitable	(days) 4.8	(days) 4.8	(days) 4.3
Topsoil moisture	(percent)	(percent)	(percent)
Very short	2	1	0
Short	7	10	3
Adequate	76	73	68
Surplus	15	16	29
Subsoil moisture			
Very short	1	1	0
Short	6	7	3
Adequate	80	79	70
Surplus	13	13	27

Minnesota Temperatures and Precipitation for the week ending July 12, 2020

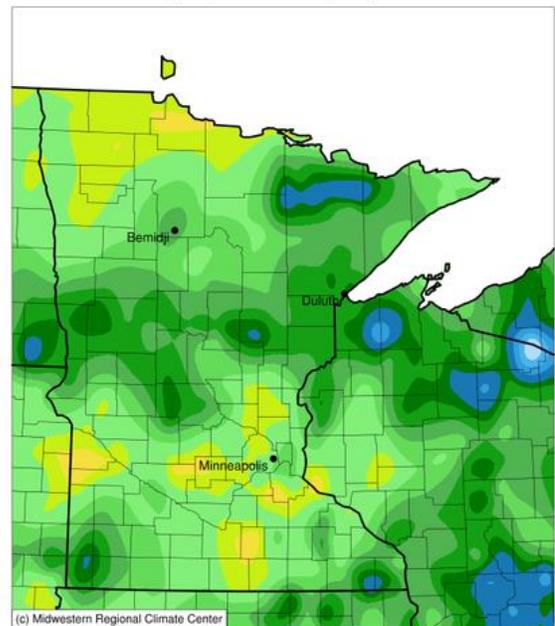
Maps from the *Midwestern Regional Climate Center* reflect data collected from 7:00 A.M. Central Time on July 6, 2020, through 7:00 A.M. Central Time on July 12, 2020.

Average Temperature (°F): Departure from 1981-2010 Normals
July 06, 2020 to July 12, 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: 7/13/2020 10:27:54 AM CDT

Accumulated Precipitation (in)
July 06, 2020 to July 12, 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: 7/13/2020 10:21:46 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.htm>

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/>