



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 19, 2020
Issued July 20, 2020

Media Contact: Dan Lofthus

Above average temperatures and rainfall advanced crop development during the week ending July 19, 2020, according to USDA's National Agricultural Statistics Service. There were 5.1 **days suitable** for fieldwork. Sporadic strong winds, hail, and flooding were reported to have damaged some crops and reduced overall condition. Field activities included cutting hay and readying equipment for small grain harvest.

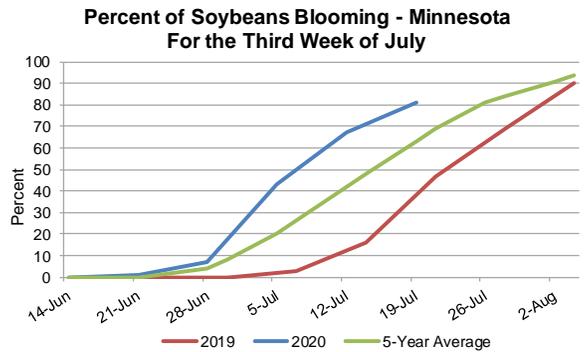
Topsoil moisture supplies were rated 1% very short, 8% short, 77% adequate and 14% surplus. **Subsoil moisture** supplies were rated 1% very short, 7% short, 81% adequate and 11% surplus.

Silked **corn**, at 70%, was 6 days ahead of the 5-year average. Scattered accounts of corn reaching the dough stage were reported. Corn condition declined slightly to at 83% good to excellent. **Soybeans** blooming reached 81% this week, 13 days ahead of last year and one week ahead of normal. Soybeans were 29% setting pods, 12 days ahead of last year and 5 days ahead of the average. Soybean condition declined slightly to 80% good to excellent.

Spring wheat headed was nearly complete at 98%. Spring wheat turning color was one week behind normal at 32%. Spring wheat condition was down slightly to 73% good to excellent. **Oats** turning color, at 78%, was 8 days ahead of last year and 5 days ahead of average. The oat harvest was 7% complete with 68% of the crop good to excellent. **Barley** was 56% coloring. Barley condition dropped to 70% good to excellent.

Sunflower condition rating decreased to 67% good to excellent. **Potato** condition decreased to 90% good to excellent. **Sugarbeet** condition declined slightly to 94% good to excellent. **Dry beans** blooming progress advanced to 81%, with 31% setting pods and condition down slightly to 85% good to excellent.

Minnesota's second cutting of **alfalfa hay** was 71% complete, 6 days ahead of last year and 1 day ahead of average. All hay condition declined slightly to 60% good to excellent. **Pasture** conditions declined slightly to 60% good to excellent.



Crop Condition as of July 19, 2020

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Barley	1	5	24	59	11
Corn	1	2	14	55	28
Dry beans	0	1	14	72	13
Hay	2	8	30	49	11
Oats	2	5	25	55	13
Pasture and range	3	9	28	51	9
Potatoes	0	1	9	59	31
Soybeans	1	3	16	58	22
Spring wheat...	3	4	20	60	13
Sugarbeets	2	2	2	40	54
Sunflowers	4	4	25	60	7

Crop Progress as of July 19, 2020

Item	This week (percent)	Last Week (percent)	Last Year (percent)	5-yr Avg (percent)
Barley coloring.....	56	31	47	61
Corn silking.....	70	21	16	45
Dry beans blooming.....	81	62	39	60
Dry beans setting pods	31	21	8	11
Hay, alfalfa, second cutting.....	71	56	57	69
Oats coloring	78	55	43	63
Oats harvested for grain	7	0	0	2
Soybeans blooming	81	67	38	63
Soybeans setting pods	29	10	1	17
Spring wheat headed.....	98	94	99	99
Spring wheat coloring	32	19	40	55

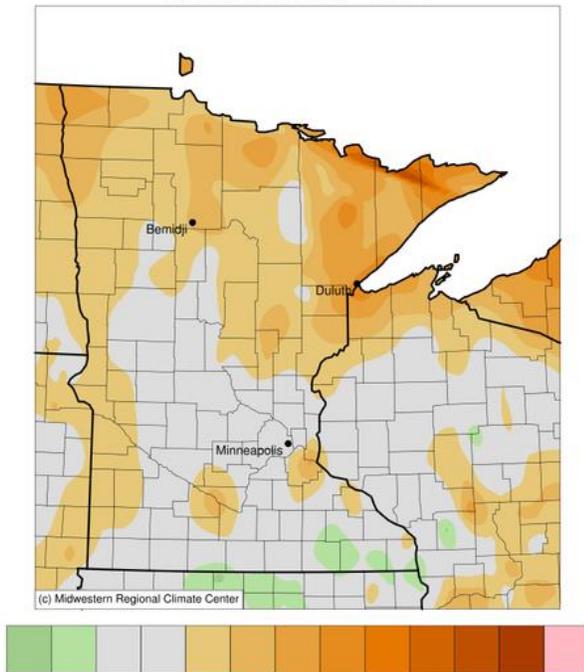
Days Suitable for Fieldwork and Soil Moisture Condition as of July 19, 2020

Item	This week (days)	Last Week (days)	Last Year (days)
Days suitable	5.1	4.8	3.8
	(percent)	(percent)	(percent)
Topsoil moisture			
Very short	1	2	0
Short	8	7	3
Adequate	77	76	65
Surplus	14	15	32
Subsoil moisture			
Very short	1	1	1
Short	7	6	4
Adequate	81	80	64
Surplus	11	13	31

Minnesota Temperatures and Precipitation for the week ending July 19, 2020

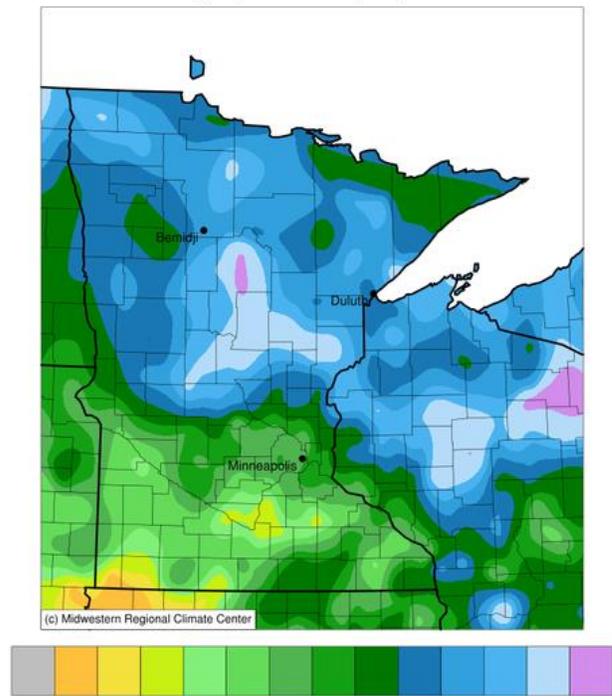
Maps from the *Midwestern Regional Climate Center* reflect data collected from 7:00 A.M. Central Time on July 13, 2020, through 7:00 A.M. Central Time on July 19, 2020.

Average Temperature (°F): Departure from 1981-2010 Normals
July 13, 2020 to July 19, 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: 7/20/2020 10:04:08 AM CDT

Accumulated Precipitation (in)
July 13, 2020 to July 19, 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: 7/20/2020 10:01:55 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/>