



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending June 7, 2020
Issued June 8, 2020

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Warm weather conditions boosted small grain development during the week ending June 7, 2020, according to USDA's National Agricultural Statistics Service. There were **5.7 days suitable** for fieldwork. Field activities for the week included moving cattle, cutting hay, and finishing up spraying and planting.

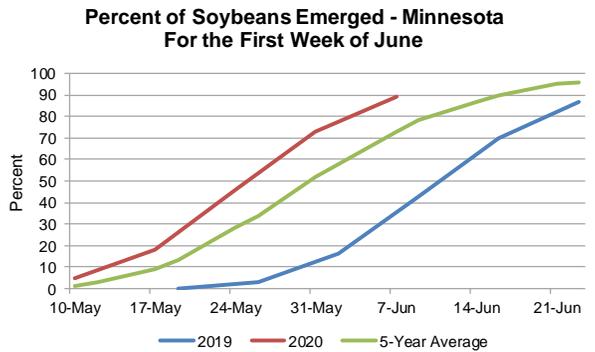
Topsoil moisture supplies were rated 2% very short, 16% short, 74% adequate and 8% surplus. **Subsoil moisture** supplies were rated 0% very short, 6% short, 83% adequate and 11% surplus.

Minnesota's **corn** was 97% emerged, which was 18 days ahead of last year and 9 days ahead of the 5-year average. Corn condition remained at 83% good to excellent. **Soybean** emergence reached 89%, which was 18 days ahead of last year and 8 days ahead of average. Soybean condition remained at 84% good to excellent.

Spring wheat was at 96% emerged. Wheat jointing at 37%, was 2 days behind average. Spring wheat condition improved slightly to 83% good to excellent. The **oat** crop was 98% emerged. Oats jointing and heading were both ahead of last year and the average at 66% and 19%, respectively. Oat condition was down slightly to 75% good to excellent. **Barley** was 97% emerged and 31% jointed with the condition remaining at 84% good to excellent. There were a few reports of barley beginning to reach the headed stage.

Sunflower and **potato** planting were nearly complete with 95% and 98% of the crops in the ground, respectively. The first potato condition of the season rated 0% very poor, 0% poor, 12% fair, 62% good and 26% excellent. The first **sugarbeet** condition of the season rated 0% very poor, 2% poor, 2% fair, 47% good and 49% excellent. **Dry beans** were 94% planted and 67% emerged.

Nearly one third of Minnesota's first cutting of **alfalfa hay** happened during the week leading to a total of 52% of the first hay cutting completed. Hay condition **improved** to 71% good to excellent. **Pasture** conditions also improved 71% good to excellent.



Crop Condition as of June 7, 2020

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Barley	0	1	15	66	18
Corn	0	2	15	60	23
Hay	1	2	26	59	12
Oats	0	1	24	56	19
Pasture and range	1	4	24	59	12
Potatoes.....	0	0	12	62	26
Soybeans.....	0	1	15	63	21
Spring wheat...	0	0	17	58	25
Sugarbeets	0	2	2	47	49

Crop Progress as of June 7, 2020

Item	This week (percent)	Last Week (percent)	Last Year (percent)	5-yr Avg (percent)
Barley emerged	97	78	86	95
Barley jointing.....	31	19	18	41
Corn emerged.....	97	91	63	89
Dry edible beans planted	94	71	80	89
Dry edible beans emerged.....	67	36	37	57
Hay, alfalfa, first cutting	52	21	22	40
Oats emerged.....	98	90	86	95
Oats jointing	66	48	35	60
Oats headed.....	19	8	3	9
Potatoes planted.....	98	94	95	98
Soybeans emerged.....	89	73	35	73
Spring wheat emerged.....	96	71	83	95
Spring wheat jointing	37	17	16	43
Sunflowers planted	95	75	85	92

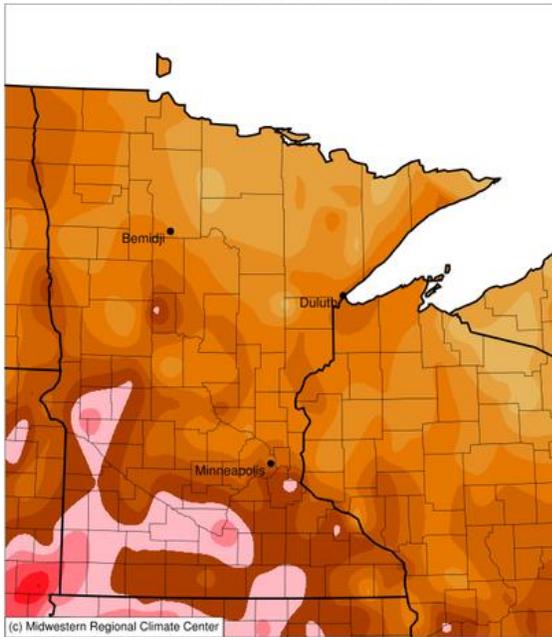
Days Suitable for Fieldwork and Soil Moisture Condition as of June 7, 2020

Item	This week (days)	Last Week (days)	Last Year (days)
Days suitable	5.7	5.2	5.3
Topsoil moisture	(percent)	(percent)	(percent)
Very short	2	2	0
Short	16	10	2
Adequate	74	79	66
Surplus	8	9	32
Subsoil moisture			
Very short	0	1	0
Short	6	6	2
Adequate	83	80	65
Surplus	11	13	33

Minnesota Temperatures and Precipitation for the week ending June 7, 2020

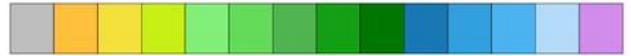
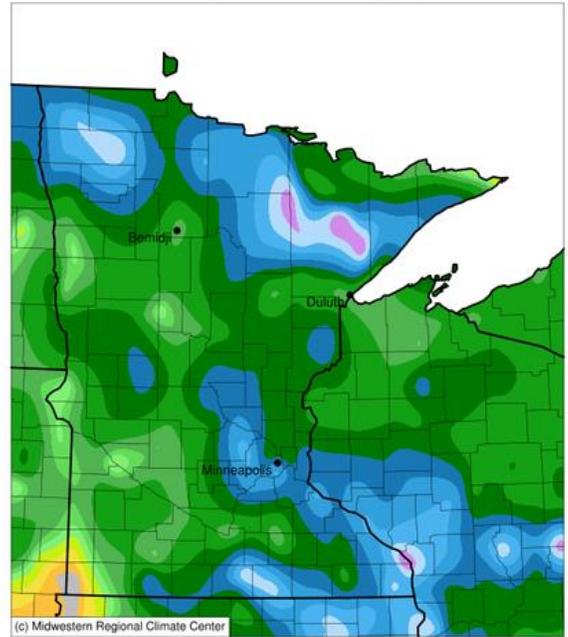
Maps from the *Midwestern Regional Climate Center* reflect data collected from 7:00 A.M. Central Time on June 1, 2020, through 7:00 A.M. Central Time on June 7, 2020.

Average Temperature (°F): Departure from 1981-2010 Normals
June 01, 2020 to June 07, 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: 6/8/2020 10:45:50 AM CDT

Accumulated Precipitation (in)
June 01, 2020 to June 07, 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: 6/8/2020 10:28:30 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/>