



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending June 2, 2019
Issued June 3, 2019

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Minnesota farmers had 3.4 **days suitable for fieldwork** during the week ending June 2, 2019, according to USDA's National Agricultural Statistics Service. Planting progress was made for all crops in Minnesota given slightly drier conditions. Warmer temperatures also aided crop emergence and development in the state this week.

Topsoil moisture supplies were rated 0 percent very short, 3 percent short, 55 percent adequate and 42 percent surplus. **Subsoil moisture** supplies were rated 0 percent very short, 3 percent short, 53 percent adequate and 44 percent surplus.

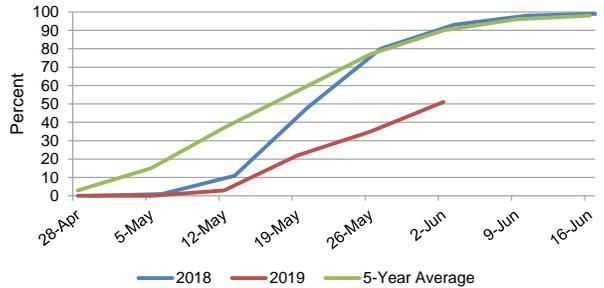
Seventy-six percent of Minnesota's **corn** was planted, 13 days behind last year and 17 days behind the five-year average. Forty-eight percent of the corn crop had emerged, nearly 2 weeks behind normal. **Soybeans** were 51 percent planted, 12 days behind last year and 16 days behind the average, while 16 percent of the soybean crop had emerged.

Ninety-five percent of **spring wheat** has been planted, 3 days behind the average. Seventy-three percent of the spring wheat crop had emerged, 7 days behind normal. Spring wheat was 10 percent jointed, 11 days behind average. The first spring wheat condition rating of the season came in at 86 percent good to excellent. **Oats** were 95 percent planted, 7 days behind normal. Seventy-six percent of the oat crop had emerged, 9 days behind the average, while oats jointed reached 17 percent. Oat condition improved from the previous week with 60 percent rated good to excellent. **Barley** planted reached 95 percent, 1 day behind last year but equal to the 5-year average. Barley emergence was 4 days behind average at 78 percent with 7 percent of barley jointed. The first barley condition rating of the season came in at 77 percent good to excellent.

Sixty-four percent of **dry edible beans** have been planted, 4 days behind normal. Dry edible beans reached 18 percent emerged, 5 days behind the average. **Sunflowers** were 74 percent planted, 7 days behind last year and 3 days behind the 5-year average. **Potatoes** planted were 89 percent complete, 6 days behind the average. **Sugarbeets** were 95 percent planted, 9 days behind both last year and the 5-year average.

The first cutting of **alfalfa hay** was 5 percent complete, 8 days behind last year and 12 days behind the 5-year average. **All hay** condition rated 58 percent good to excellent. **Pasture condition** rated 61 percent good to excellent.

Soybeans Planted - Minnesota
For the First Week of June



Crop Condition as of June 2, 2019

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley	1	1	21	67	10
Hay, all	1	6	35	49	9
Oats	2	4	34	53	7
Pasture and range	1	6	32	53	8
Spring wheat ..	0	0	14	74	12

Crop Progress as of June 2, 2019

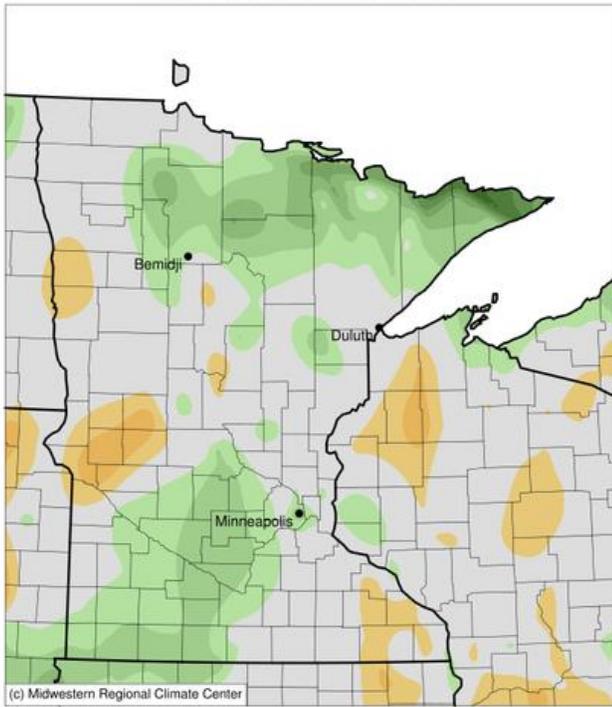
Item	This week	Last Week	Last Year	5-yr Avg
	(percent)	(percent)	(percent)	(percent)
Barley planted.....	95	91	96	95
Barley emerged	78	55	82	86
Barley jointing.....	7	1	10	28
Corn planted.....	76	66	97	98
Corn emerged.....	48	21	84	87
Dry edible beans planted	64	38	78	77
Dry edible beans emerged.....	18	8	41	36
Hay, alfalfa, first cutting	5	1	22	25
Oats planted	95	81	97	98
Oats emerged.....	76	55	86	91
Oats jointing	17	3	30	47
Potatoes planted.....	89	81	92	95
Soybeans planted.....	51	35	91	90
Soybeans emerged.....	16	3	60	63
Spring wheat planted.....	95	87	96	96
Spring wheat emerged.....	73	51	84	89
Spring wheat jointing	10	0	8	30
Sugarbeets planted.....	95	92	100	100
Sunflowers planted	74	52	88	81

Days Suitable for Fieldwork and Soil Moisture Condition as of June 2, 2019

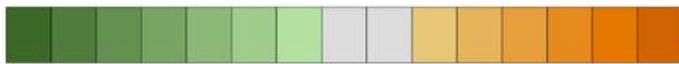
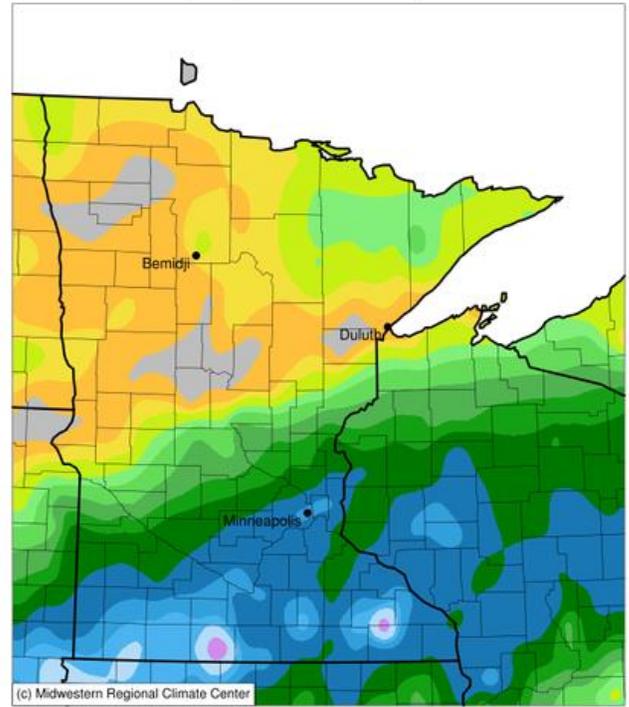
Item	This week	Last Week	Last Year
	(days)	(days)	(days)
Days suitable	3.4	2.0	5.0
	(percent)	(percent)	(percent)
Topsoil moisture			
Very short	0	1	1
Short	3	2	9
Adequate	55	44	80
Surplus	42	53	10
Subsoil moisture			
Very short	0	0	1
Short	3	2	8
Adequate	53	46	81
Surplus	44	52	10

Minnesota Temperatures and Precipitation for the week ending June 2, 2019

Average Temperature (°F): Departure from 1981-2010 Normals
May 27, 2019 to June 02, 2019



Accumulated Precipitation (in)
May 27, 2019 to June 02, 2019



-7 -2 3
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: 6/3/2019 7:35:55 AM CDT



0.01 0.05 0.1 0.2 0.3 0.5 0.75 1 1.5 2 2.5 3 4
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cli-MATE: MRCC Application Tools Environment
Generated at: 6/3/2019 7:35:22 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/>