



# Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending June 10, 2018  
Issued June 11, 2018

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Despite scattered thunderstorms and rainfall, Minnesota farmers were able to find **4.8 days suitable for** fieldwork during the week ending June 10, 2018, according to USDA's National Agricultural Statistics Service. Warm temperatures allowed for good crop growth during the week while field activities included planting, spraying, and cutting hay.

**Topsoil moisture** supplies were rated 1 percent very short, 6 percent short, 73 percent adequate and 20 percent surplus. **Subsoil moisture** supplies were rated 0 percent very short, 7 percent short, 81 percent adequate and 12 percent surplus.

Ninety-eight percent of Minnesota's **spring wheat** crop had emerged, 5 days ahead of the five-year average. However, spring wheat jointed or beyond is five days behind the average, at 34 percent. Spring wheat condition declined slightly from last week, to a rating of 78 percent good to excellent. **Oats** were 95 percent emerged and 54 percent at or beyond the jointing stage. Oats were 4 percent headed or beyond, 11 days behind last year and 8 days behind average. Oats condition was rated at 79 percent good to excellent. Ninety-five percent of the **barley** crop was emerged with 36 percent at or beyond the jointing stage. Barley condition rated 83 percent good to excellent, down from the previous week.

Ninety-seven percent of the **corn** crop had emerged, 9 days ahead of average. Corn condition was rated 90 percent good to excellent. **Soybeans** planted was 98 percent complete and 87 percent emerged, with emergence 1 day ahead of last year and 6 days ahead of average. Soybean condition was rated 86 percent good to excellent.

## Days Suitable for Fieldwork and Soil Moisture Supplies as of June 10, 2018

	This Week	Last Week	Last Year	5 Yr Avg
Days suitable.....	4.8	5.0	6.1	4.4
	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture .....	1	6	73	20
Subsoil moisture .....	0	7	81	12

## Crop Condition as of June 10, 2018

	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley .....	0	1	16	59	24
Corn.....	0	1	9	66	24
Hay, all.....	1	2	20	68	9
Oats.....	0	1	20	64	15
Soybeans.....	0	1	13	63	23
Spring wheat.....	0	0	22	46	32
Pasture and range .....	0	4	21	66	9

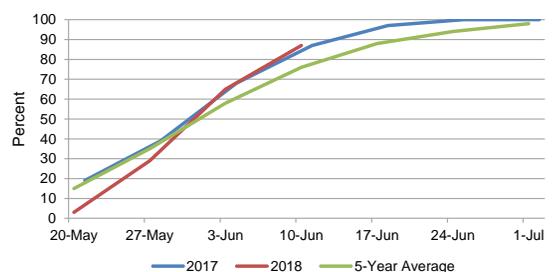
## Field Work and Crop Progress as of June 10, 2018

	This Week	Last Week	Last Year	5 Yr Avg
	(percent)	(percent)	(percent)	(percent)
Barley emerged .....	95	85	98	91
Barley jointing.....	36	11	37	40
Corn emerged .....	97	87	97	93
Dry beans planted .....	92	81	95	89
Dry beans emerged.....	80	46	63	58
Hay, alfalfa, first cutting .....	50	24	70	42
Oats emerged.....	95	88	99	94
Oats jointing .....	54	33	69	57
Potatoes planted .....	96	93	100	97
Soybeans planted.....	98	93	98	91
Soybeans emerged .....	87	65	84	76
Spring wheat emerged .....	98	87	100	94
Spring wheat jointing .....	34	9	38	42
Sunflowers planted.....	94	90	97	86

The planting of **dry edible beans** was 92 percent complete and 80 percent emerged, with emergence 4 days ahead of last year and 6 days ahead of the average. The planting of **sunflowers** was 94 percent complete, 6 days behind last year but 8 days ahead of average. **Potato** planting was reported at 96 percent complete, 9 days behind last year and 4 days behind average.

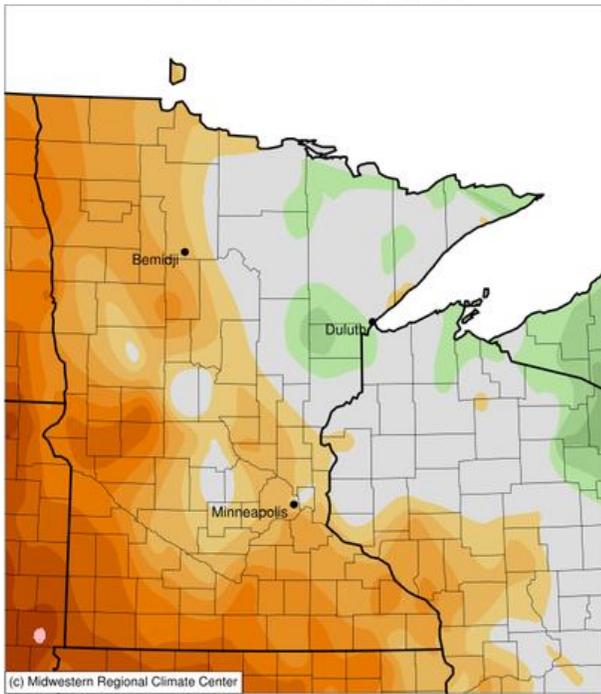
The first cutting of **alfalfa hay** was 50 percent complete, 4 days behind last year but 3 days ahead of average. **All hay** condition rated 77 percent good to excellent. **Pasture conditions** were rated 75 percent good to excellent.

Percent of Soybeans Emerged - Minnesota For the Second Week of June

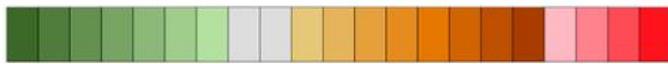
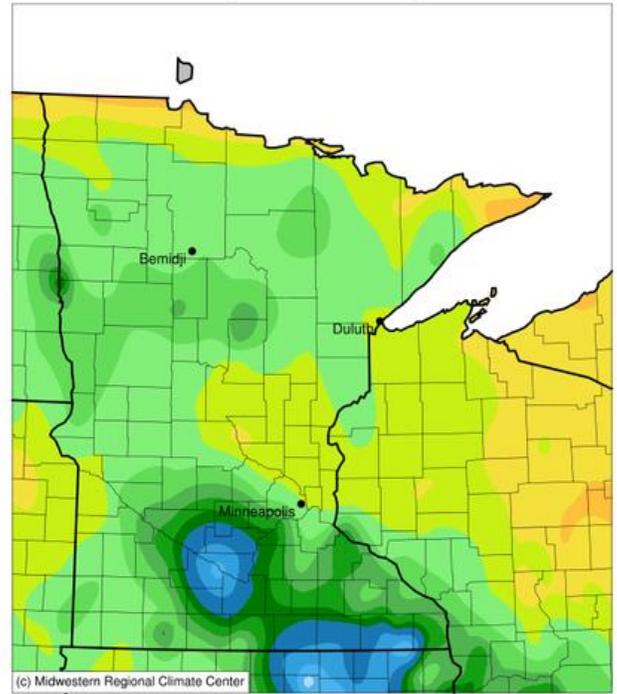


# Minnesota Temperatures and Precipitation for the week ending June 10, 2018

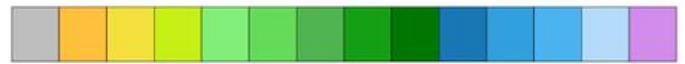
**Average Temperature (°F): Departure from 1981-2010 Normals**  
June 04, 2018 to June 10, 2018



**Accumulated Precipitation (in)**  
June 04, 2018 to June 10, 2018



-7                      -2                      3                      8  
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: 6/11/2018 7:55:17 AM CDT



0.01 0.1 0.25 0.5 1 1.5 2 2.5 3 4 5 6 8  
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: 6/11/2018 7:54:50 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/>