



# Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending April 17, 2016  
Issued April 18, 2016

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Warm and dry conditions allowed Minnesota farmers to begin planting in earnest, with significant progress in planting small grain acreage during the week ending April 17, 2016, according to USDA's National Agricultural Statistics Service. Over one-half of the sugarbeet acreage was planted during the week, resulting in the largest percent of the crop planted by this date on record. There were **5.1 days suitable for fieldwork**. Field activities for the week included spreading manure, applying anhydrous and fertilizer, and planting.

**Topsoil moisture** supplies were rated 3 percent very short, 18 percent short, 71 percent adequate, and 8 percent surplus. **Subsoil moisture** supplies were rated 1 percent very short, 12 percent short, 79 percent adequate, and 8 percent surplus. Warm and windy days have raised concerns about topsoil moisture in some areas.

Thirteen percent of Minnesota's expected **corn** acreage has been planted, 8 days ahead of the 5-year average and 3 days ahead of last year. Forty-six percent of the **oat** acreage has been planted, 17 days ahead of average, but only one day ahead of last year. Twenty-three percent of the **spring wheat** acreage has been planted, which is equal to the 5-year average, but 5 days behind last year. Fourteen percent of Minnesota's **barley** acreage has been planted, which is slightly behind average. **Potatoes** reached 11 percent planted, slightly ahead of average.

Pasture and hay ground are beginning to green up and **pasture** condition was rated 8 percent very poor, 13 percent poor, 39 percent fair, 38 percent good, and 2 percent excellent. Respondents report that fall seeded forages look good and that alfalfa appears to have wintered well.

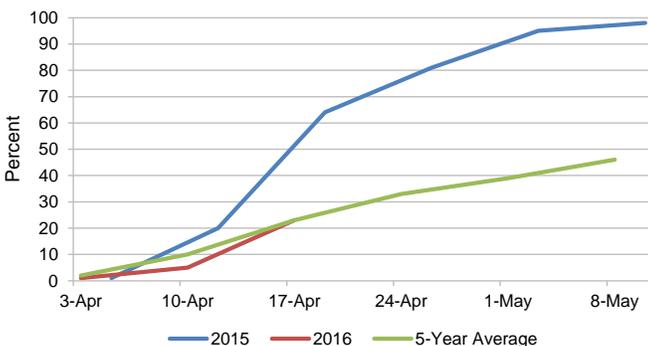
## Crop Condition as of April 17, 2016

	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Pasture.....	8	13	39	38	2

## Crop Progress as of April 17, 2016

	This week	Last week	Last year	5-year average
	(percent)	(percent)	(percent)	(percent)
Days suitable for fieldwork	5.1	1.7	6.0	2.0
Barley planted .....	14	2	34	15
Corn planted .....	13	0	9	3
Oats planted.....	46	8	43	25
Potatoes planted .....	11	1	15	9
Spring wheat planted .....	23	5	51	23
Sugarbeets planted .....	54	0	49	16

Spring Wheat Planted - Minnesota

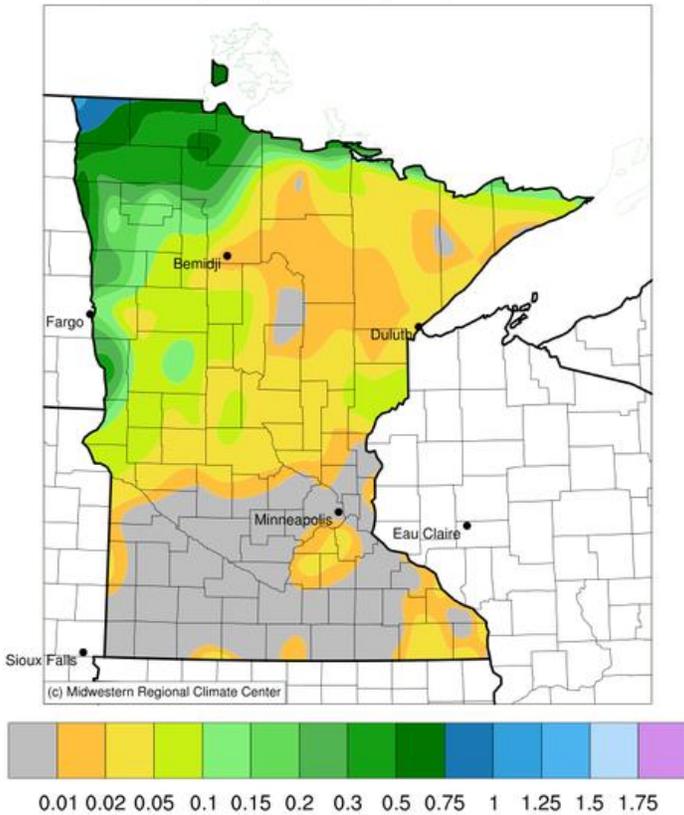


## Soil Moisture Supplies as of April 17, 2016

	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	3	18	71	8
Subsoil moisture .....	1	12	79	8

# Minnesota Precipitation and Temperatures for the week ending April 17, 2016

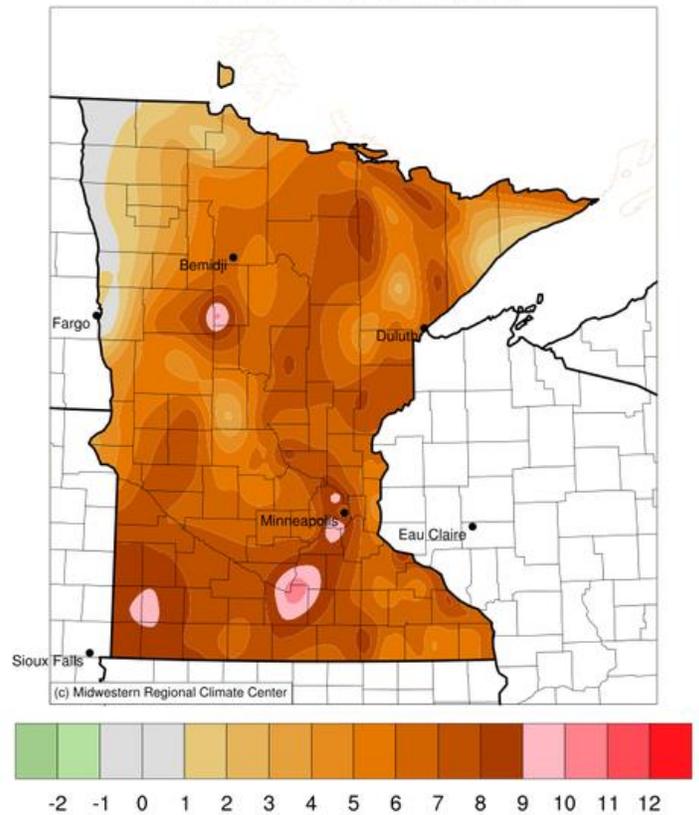
**Accumulated Precipitation (in)**  
April 11, 2016 to April 17, 2016



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: 4/18/2016 7:47:53 AM CDT

**Average Temperature (°F): Departure from 1981-2010 Normals**  
April 11, 2016 to April 17, 2016



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: 4/18/2016 7:48:20 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/>