



# Minnesota Crop Progress & Condition

Upper Midwest Region - 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 May 22, 2016  
Issued May 23, 2016

Media Contact: Dan Lofthus

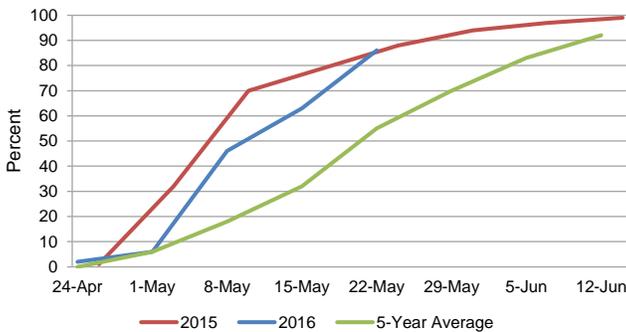
Limited precipitation allowed for **6.0 days suitable for fieldwork** during the week ending May 22, 2016, according to USDA's National Agricultural Statistics Service, the most days so far this season. Producers took advantage of the conditions to wrap up corn planting and planted 23 percent of the soybean crop. The previous week's frost had little impact on the corn crop, with 65 percent rated in good to excellent condition. There were isolated reports of minimal replanting. Field activities for the week included planting, applying herbicides, and cutting hay.

**Topsoil moisture** supplies were rated 4 percent very short, 18 percent short, 71 percent adequate, and 7 percent surplus. **Subsoil moisture** supplies were rated 2 percent very short, 13 percent short, 79 percent adequate, and 6 percent surplus. Reports in the southern parts of the state indicate that there are still some wet spots in the fields, but in many areas of the state, farmers are hoping for a good soaking rain to counter the rapidly drying conditions.

**Corn** reached 78 percent emerged, 11 days ahead of the 5-year average, but 3 days behind last year. The first corn condition rating of the year was estimated at 0 percent very poor, 3 percent poor, 32 percent fair, 55 percent good, and 10 percent excellent. **Soybean** planting was 86 percent complete, 16 days ahead of average and just ahead of last year. Thirty-three percent of the soybean crop had emerged, a week ahead of average, but 2 days behind last year. **Spring wheat** was 90 percent emerged, 17 days ahead of average, but 5 days behind last year. Fifteen percent of the spring wheat acreage was at or beyond the jointing stage, 3 days ahead of average. Spring wheat condition rated 70 percent good to excellent. Ninety-one percent of the **oat** crop had emerged, with 45 percent of the oat acreage at or beyond the jointing stage. Oat condition rated 80 percent good to excellent. The **barley** crop was 88 percent emerged and 13 percent jointing, with condition rated 79 percent good to excellent. **Dry edible beans** were 75 percent planted, 15 days ahead of average. Twelve percent of the dry edible bean crop had emerged. **Sunflowers** were 70 percent planted, 13 days ahead of average and 4 days ahead of last year. **Potato** planting is nearing completion, with 95 percent of the acreage planted, 2 weeks ahead of average.

The first cutting of **alfalfa hay** was 24 percent complete, two weeks ahead of average and 15 days ahead of last year. **All hay** condition rated 77 percent good to excellent. **Pasture** condition rated 70 percent good to excellent, up 2 percentage points from last week.

Soybeans Planted - Minnesota



Crop Condition as of May 22, 2016

	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Barley.....	0	1	20	66	13
Corn.....	0	3	32	55	10
Hay, all.....	0	1	22	68	9
Oats.....	0	1	19	67	13
Pasture.....	0	6	24	61	9
Spring wheat	1	2	27	59	11

Soil Moisture Supplies as of May 22, 2016

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil moisture.....	4	18	71	7
Subsoil moisture.....	2	13	79	6

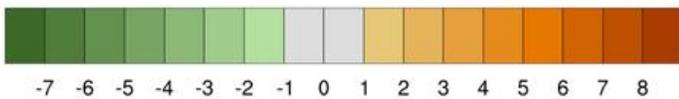
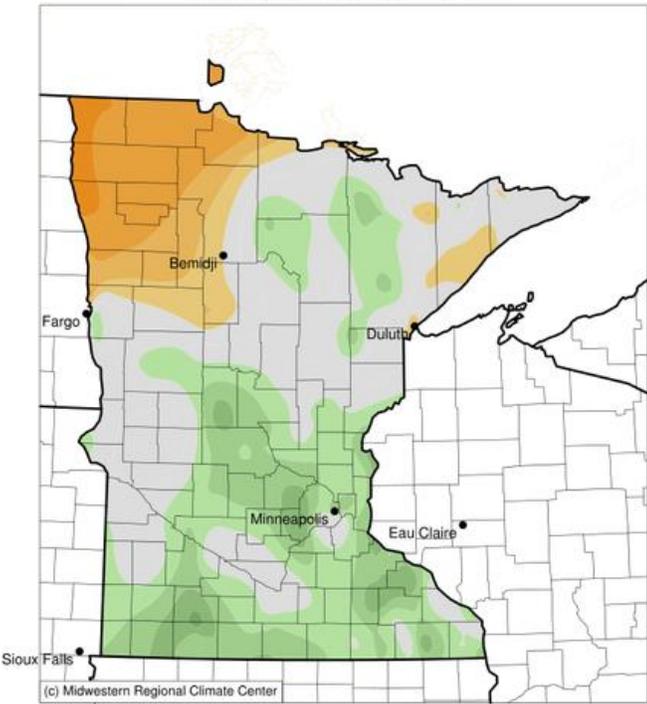
Crop Progress as of May 22, 2016

	This week	Last week	Last year	5-year average
Days suitable for fieldwork ....	6.0	2.3	2.8	3.6

	(percent)	(percent)	(percent)	(percent)
Barley emerged.....	88	73	90	51
Barley jointing.....	13	3	29	10
Corn planted.....	98	93	98	84
Corn emerged.....	78	53	83	46
Dry edible beans planted.....	75	46	53	34
Dry edible beans emerged....	12	1	23	6
Hay, alfalfa, first cutting.....	24	0	2	7
Oats emerged.....	91	84	94	63
Oats jointing.....	45	18	44	17
Potatoes planted.....	95	91	95	79
Soybeans planted.....	86	63	85	55
Soybeans emerged.....	33	9	41	15
Spring wheat emerged.....	90	78	94	53
Spring wheat jointing.....	15	5	26	10
Sunflowers planted.....	70	57	61	38

# Minnesota Temperatures and Precipitation for the week ending May 22, 2016

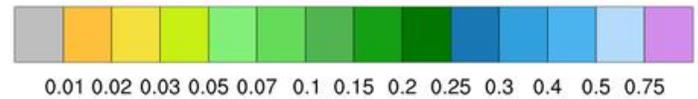
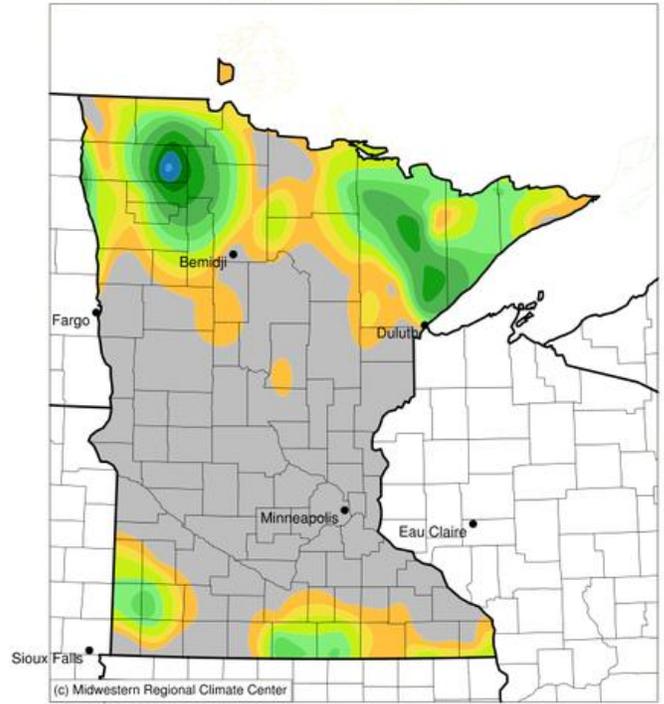
**Average Temperature (°F): Departure from 1981-2010 Normals**  
May 16, 2016 to May 22, 2016



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: 5/23/2016 8:39:05 AM CDT

**Accumulated Precipitation (in)**  
May 16, 2016 to May 22, 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: 5/23/2016 8:38:36 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/>