



# Minnesota Crop Progress & Condition



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Cooperating with the Minnesota Department of Agriculture

For the week ending May 31, 2015  
Issued June 1, 2015

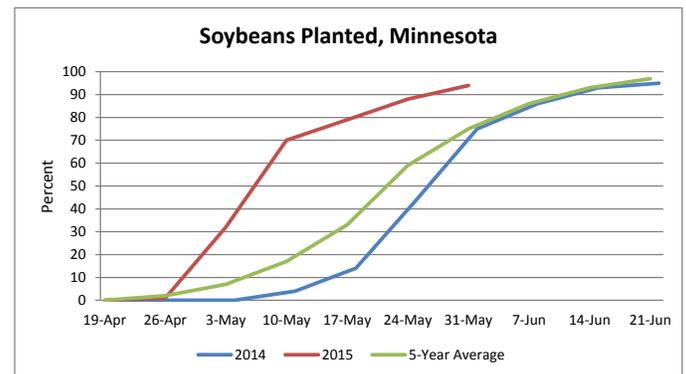
Media Contact: Dan Lofthus

Above average precipitation and cool temperatures across Minnesota restricted farmers to only **3.0 days suitable for fieldwork** during the week ending May 31, 2015, according to USDA's National Agricultural Statistics Service. Field activities for the week included spraying, cutting hay, and planting.

**Topsoil moisture** supplies were rated 0 percent very short, 1 percent short, 86 percent adequate, and 13 percent surplus. **Subsoil moisture** supplies were rated 0 percent very short, 7 percent short, 87 percent adequate, and 6 percent surplus. This was the first time all season with no subsoil moisture in very short supply.

Ninety-five percent of the Minnesota **corn** crop had emerged, 17 days ahead of last year and 16 days ahead of the five-year average. Corn condition rated 70 percent good to percent excellent, a slight increase from the previous week. **Soybean** planting was 94 percent complete. Seventy-four percent of the soybean acreage had emerged, 12 days ahead of the previous year and 11 days ahead of average. **Barley** was 54 percent at or beyond the jointing stage, the most in 40 years. Barley condition rated 60 percent good to excellent. Seventy percent of the **oat** acreage was at or beyond the jointing stage, the most in 40 years. There were reports of oats heading in the central part of the state. Oat condition rated 78 percent good to excellent. Fifty-one percent of the **spring wheat** acreage was at or beyond the jointing stage, 23 days ahead of last year and 17 ahead of average. Spring wheat condition rated 73 percent good to excellent, up 6 percentage points for the prior week. **Dry edible beans** were 80 percent planted and 31 percent emerged, a week ahead of normal. Eighty-four percent of the **sunflower** acreage was planted, 20 days ahead of last year and 11 days ahead of average. The first **potato** condition rating of the year was estimated at 0 percent very poor, 0 percent poor, 24 percent fair, 60 percent good, and 16 percent excellent.

The first cutting of **alfalfa hay** was 12 percent complete, 4 days ahead of last year but one week behind the five-year average. **All hay** condition rated 69 percent good to excellent and **pasture** condition rated 68 percent good to excellent, both up 2 percentage points from last week. Producers remained concerned about the spread of Avian Influenza in both turkeys and chickens.



## Crop Progress as of May 31, 2015

	This Week	Last Week	Last Year	5 Yr Avg
Days Suitable for Fieldwork	3.0	2.8	4.8	3.9
	(percent)	(percent)	(percent)	(percent)
Barley emerged.....	97	92	52	76
Barley jointing .....	54	39	2	19
Corn emerged .....	95	88	64	75
Dry ed. beans planted .....	80	59	46	58
Dry ed. beans emerged.....	31	26	9	12
Hay Alfalfa, first cutting.....	12	3	5	23
Oats jointing.....	70	56	7	27
Soybeans planted .....	94	88	71	75
Soybeans emerged .....	74	49	33	38
Spring Wheat jointing .....	51	35	0	21
Sunflowers planted.....	84	65	34	63

(NA) Not available.

## Crop Condition as of May 31, 2015

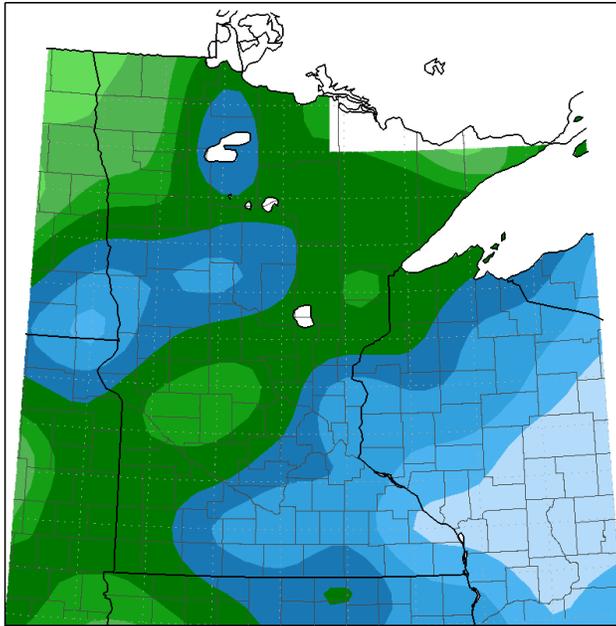
	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley .....	0	1	39	53	7
Corn .....	0	2	28	62	8
Hay, all .....	2	10	19	56	13
Oats .....	0	0	22	66	12
Pasture.....	0	6	26	59	9
Potatoes.....	0	0	24	60	16
Spring Wheat...	0	1	26	65	8

## Soil Moisture Conditions as of May 31, 2015

	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil Moisture	0	1	86	13
Subsoil Moisture	0	7	87	6

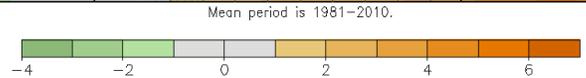
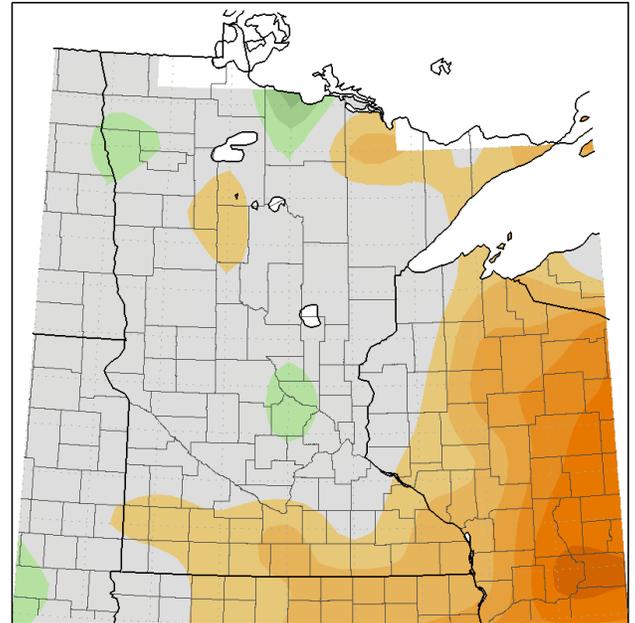
# Minnesota Temperatures and Precipitation for the week ending May 31, 2015

Accumulated Precipitation (in)  
May 25, 2015 to May 31, 2015



Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 6/1/2015 7:48:24 AM CDT

Average Temperature (°F): Departure from Mean  
May 25, 2015 to May 31, 2015



Mean period is 1981-2010.  
Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 6/1/2015 9:13:13 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/>