



# Minnesota Crop Progress & Condition



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Cooperating with the Minnesota Department of Agriculture

For the week ending July 12, 2015  
Issued July 13, 2015

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Crop development remained well ahead of last year for soybeans and small grains for the week ending July 12, 2015, according to USDA's National Agricultural Statistics Service. High winds accompanying recent rains across parts of central Minnesota caused concerns about lodging of small grains. Field activities for the week included spraying and harvesting hay and processing vegetables during the **5.3 days suitable for fieldwork**.

**Topsoil moisture** supplies were rated 0 percent very short, 5 percent short, 84 percent adequate, and 11 percent surplus. **Subsoil moisture** supplies were rated 0 percent very short, 6 percent short, 88 percent adequate, and 6 percent surplus.

Seven percent of Minnesota's **corn** acreage has begun to silk, 2 days ahead of last year but 6 days behind the five-year average. Corn condition rated 85 percent good to excellent. Sixty-three percent of the **soybean** crop was blooming or beyond, almost 2 weeks ahead of last year and 11 days ahead of average. With six percent of soybeans setting pods, condition rated 78 percent good to excellent. Thirty-eight percent of the **barley** crop was turning color or beyond, with condition rated at 65 percent good to excellent. Forty-seven percent of the **oat** acreage was turning color, almost a week ahead of normal. Oat condition rated 83 percent good to excellent. Thirty-seven percent of the **spring wheat** acreage was turning color, over 2 weeks ahead of the previous year. Spring wheat condition rated 84 percent good to excellent, up slightly from last week. Fifty-eight percent of the **dry edible bean** crop was blooming, with condition rated at 73 percent good to excellent. **Potato** condition rated 90 percent good to excellent. **Sunflower** condition rated 61 percent good to excellent, up slightly from last week. **Sugarbeet** condition rated 79 percent good to excellent.

With the first cutting of **alfalfa hay** nearing completion, the second cutting of alfalfa hay was 47 percent complete, one week ahead of last year. **All hay** condition rated 79 percent good to excellent, up 3 percentage points from the previous week. **Pasture** condition rated 77 percent good to excellent, down 3 percentage points from the previous week.

## Crop Progress as of July 12, 2015

	This Week	Last Week	Last Year	5 Yr Avg
Days Suitable for Fieldwork	5.3	5.6	5.3	5.4
	(percent)	(percent)	(percent)	(percent)
Barley headed.....	95	90	57	80
Barley coloring.....	38	9	6	28
Corn silking.....	7	0	4	18
Dry Ed. Beans blooming....	58	21	13	(NA)
Hay, Alfalfa 2 <sup>nd</sup> cutting.....	47	23	30	(NA)
Oats headed.....	97	93	78	85
Oats coloring.....	47	18	11	30
Soybeans blooming.....	63	33	25	34
Soybeans setting pods.....	6	0	0	3
Spring Wheat coloring.....	37	14	7	25

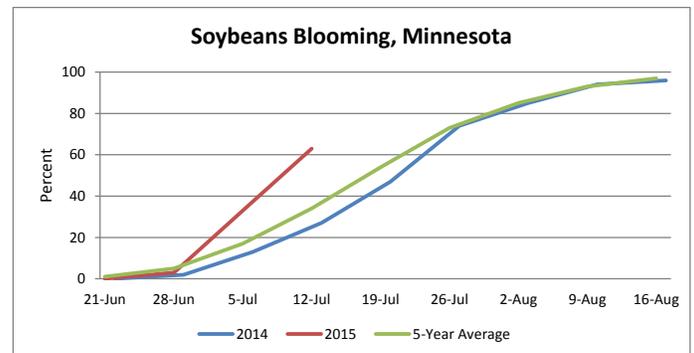
(NA) Not available.

## Soil Moisture Conditions as of July 12, 2015

	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil Moisture	0	5	84	11
Subsoil Moisture	0	6	88	6

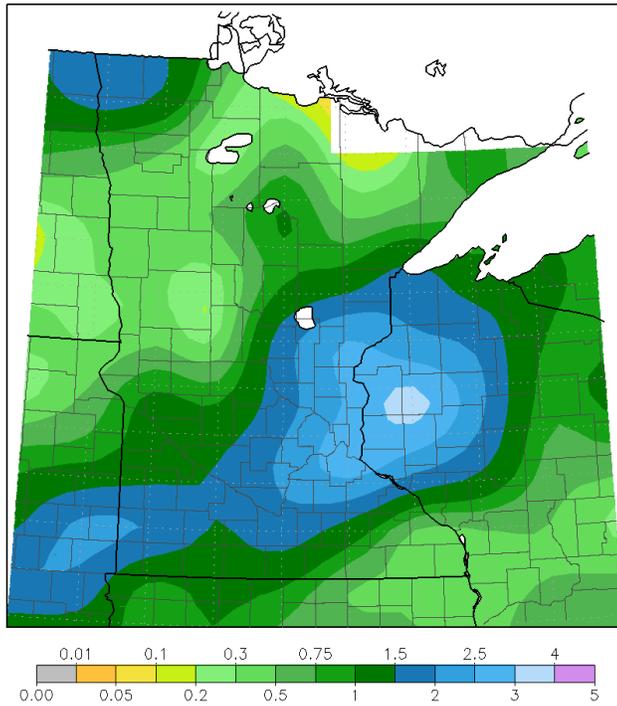
## Crop Condition as of July 12, 2015

	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley.....	0	2	33	53	12
Corn.....	0	2	13	65	20
Dry ed. beans..	1	2	24	63	10
Hay, all.....	2	3	16	64	15
Oats.....	0	1	16	66	17
Pasture.....	0	3	20	63	14
Potatoes.....	0	0	10	48	42
Soybeans.....	0	2	20	64	14
Spring Wheat...	0	2	14	63	21
Sugarbeets.....	1	6	14	34	45
Sunflowers.....	0	1	38	55	6



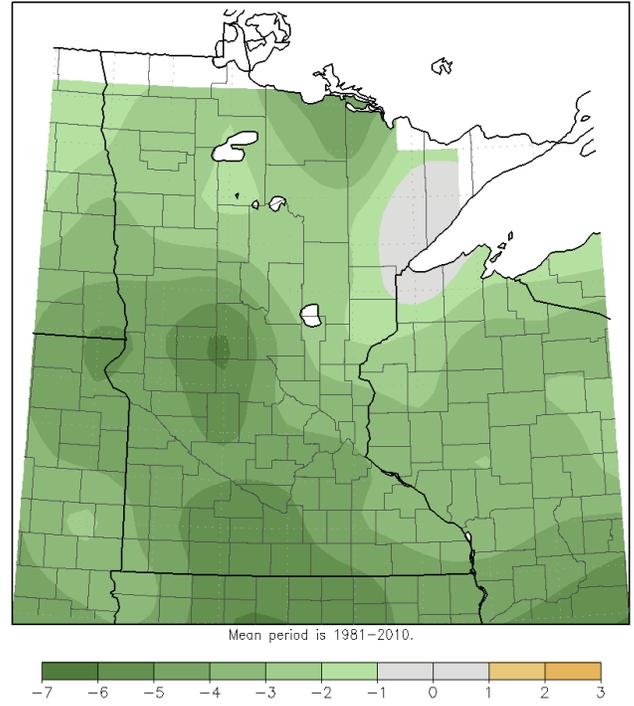
# Minnesota Temperatures and Precipitation for the week ending July 12, 2015

Accumulated Precipitation (in)  
July 6, 2015 to July 12, 2015



Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 7/13/2015 7:26:43 AM CDT

Average Temperature (°F): Departure from Mean  
July 6, 2015 to July 12, 2015



Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 7/13/2015 9:20:57 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/>