



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 July 3, 2016
Issued July 5, 2016

Media Contact: Dan Lofthus

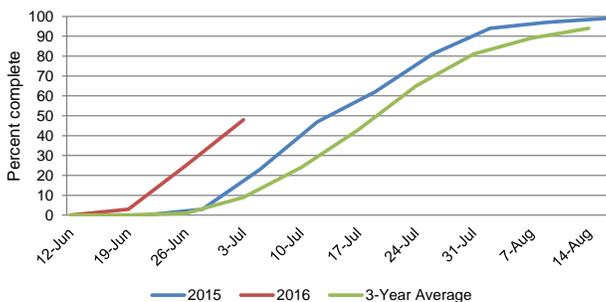
Nearly one-quarter of the second cutting of alfalfa hay was harvested during the **5.8 days suitable for fieldwork** during the week ending July 3, 2016, according to USDA's National Agricultural Statistics Service. This was the most days suitable for fieldwork this season since the week ending May 8. Reporters across most of the state said that soils were drying out and some corn leaves were rolling.

Topsoil moisture supplies were rated 4 percent very short, 17 percent short, 70 percent adequate, and 9 percent surplus. **Subsoil moisture** supplies were rated 2 percent very short, 16 percent short, 74 percent adequate, and 8 percent surplus.

Minnesota's **corn** condition rating decreased 2 percentage points from the previous week, with 79 percent of the crop rated in good to excellent condition. Eighteen percent of the **soybean** crop was blooming or beyond, 2 days ahead of the five-year average but 2 days behind the previous year. Soybean condition rated 74 percent good to excellent, down 1 percentage point from the previous week. Eighty-seven percent of the **spring wheat** acreage was at or beyond the heading stage, 11 days ahead of average but 1 day behind last year. Sixteen percent of the spring wheat crop was turning color, 4 days ahead of average. Spring wheat condition rated 68 percent good to excellent. Eighty-nine percent of the **oat** crop was at or beyond the heading stage, 11 days ahead of average but equal to the previous year. Twenty-four percent of the oat crop was turning color, and oat condition rated 81 percent good to excellent, down 3 percentage points from the previous week. Eighty-one percent of the **barley** crop had headed and 10 percent was turning color. Barley condition rated 70 percent good to excellent. **Dry edible bean** condition rated 66 percent good to excellent, up 3 percentage points from the previous week. **Sunflower** condition rated 57 percent good to excellent. **Potato condition** rated 89 percent good to excellent. **Sugarbeet** condition rated 80 percent good to excellent, down 2 percentage points from the previous week.

With the first cutting of **alfalfa hay** nearing completion, the second cutting of alfalfa hay was 48 percent complete, 10 days ahead of last year. **All hay** condition rated 78 percent good to excellent, down 6 percentage points from last week. **Pasture** condition rated 78 percent good to excellent, down 3 percentage points from the previous week.

Alfalfa Hay, Second Cutting - Minnesota



Soil Moisture Supplies as of July 3, 2016

	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	4	17	70	9
Subsoil moisture	2	16	74	8

Crop Progress as of July 3, 2016

	This week	Last week	Last year	5-year average
	(percent)	(percent)	(percent)	(percent)
Days suitable for fieldwork	5.8	4.7	5.6	5.5
Barley jointing	96	87	98	87
Barley headed	81	70	85	55
Barley coloring	10	2	6	8
Dry edible beans blooming	7	0	16	7
Hay, alfalfa, first cutting	97	92	93	89
Hay, alfalfa, second cutting	48	25	17	(NA)
Oats headed	89	78	89	66
Oats coloring	24	7	13	11
Soybeans blooming	18	1	24	14
Spring wheat jointing	98	91	100	91
Spring wheat headed	87	72	90	57
Spring wheat coloring	16	6	10	8

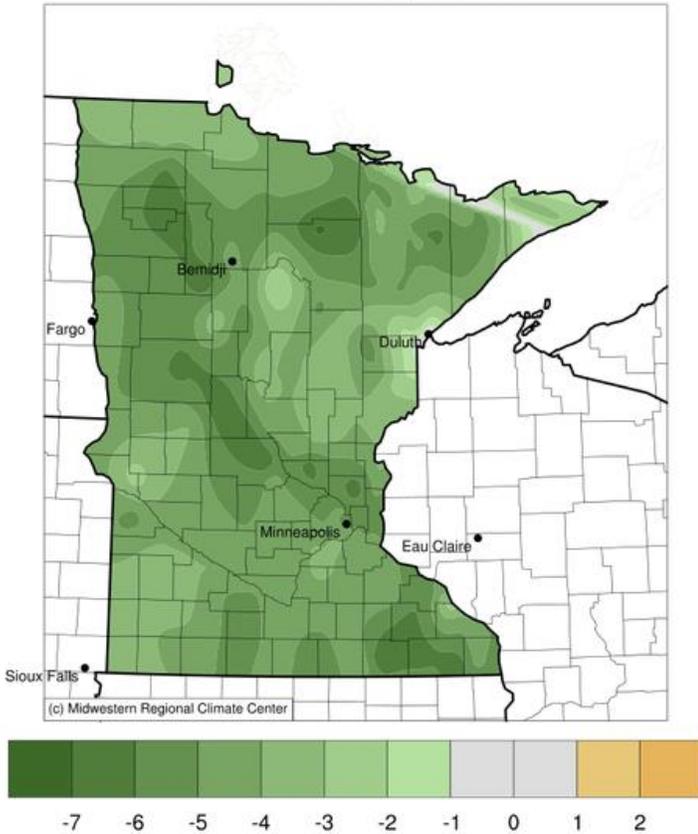
(NA) Not available.

Crop Condition as of July 3, 2016

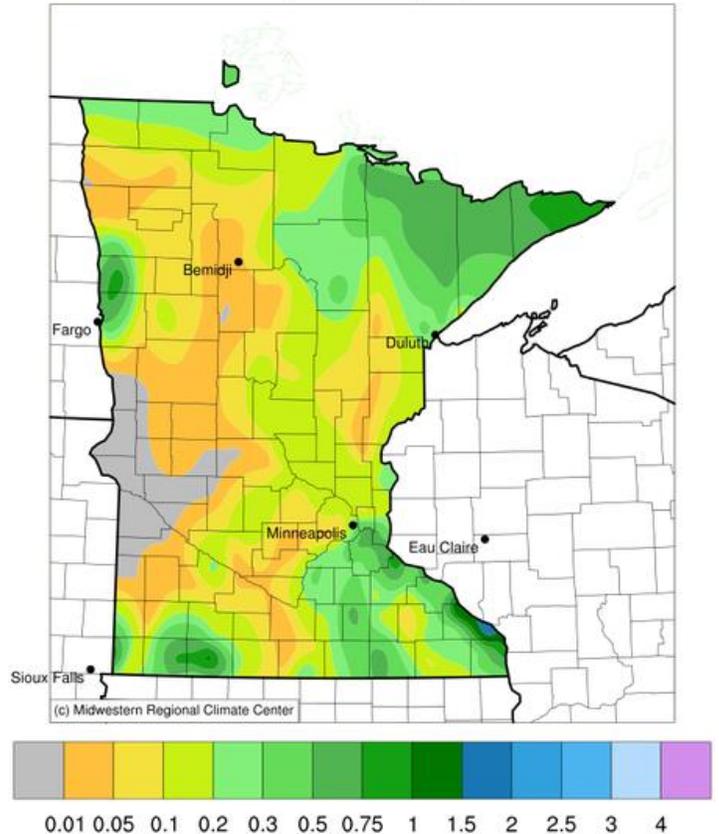
	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley	2	6	22	59	11
Corn	0	3	18	61	18
Dry ed. beans	1	5	28	54	12
Hay, all	1	4	17	64	14
Oats	1	2	16	62	19
Pasture	1	4	17	65	13
Potatoes	0	2	9	62	27
Soybeans	1	3	22	58	16
Sugarbeets	1	2	17	22	58
Sunflowers	2	5	36	52	5
Spring wheat	3	6	23	52	16

Minnesota Temperatures and Precipitation for the week ending July 3, 2016

Average Temperature (°F): Departure from 1981-2010 Normals
June 27, 2016 to July 03, 2016



Accumulated Precipitation (in)
June 27, 2016 to July 03, 2016



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/>