



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending June 12, 2016
Issued June 13, 2016

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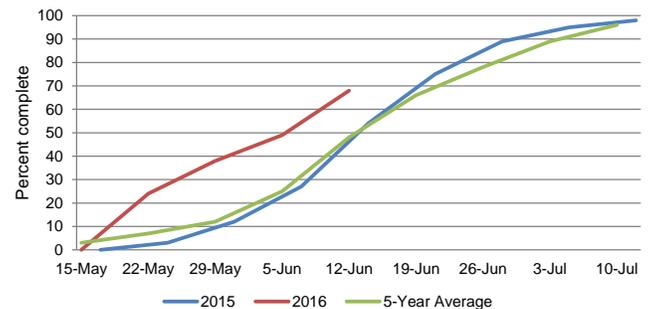
Nearly one-fifth of the first cutting of alfalfa hay was harvested during the **4.7 days suitable for fieldwork** during the week ending June 12, 2016, according to USDA's National Agricultural Statistics Service. The first cutting of alfalfa hay continued to progress over a week ahead of the five-year average. Field activities for the week included haying, spraying, and side-dressing nitrogen.

Topsoil moisture supplies were rated 1 percent very short, 7 percent short, 78 percent adequate, and 14 percent surplus. **Subsoil moisture** supplies were rated 1 percent very short, 7 percent short, 79 percent adequate, and 13 percent surplus.

Minnesota's **corn** condition rated 78 percent good to excellent, up 1 percentage point from the previous week. With 96 percent of the **soybean** crop emerged, soybean condition rated 77 percent good to excellent, up from 74 percent the previous week. Twelve percent of the **spring wheat** acreage was at or beyond the heading stage, 3 days ahead of the five-year average and 5 days ahead of last year. Spring wheat condition rated 68 percent good to excellent, down 6 percentage points from the last week. Twenty-three percent of the **oat** crop was at or beyond the heading stage, 4 days ahead of average, but 3 days behind last year. Oat condition rated 80 percent good to excellent, down 4 percentage points from the previous week. Ten percent of the **barley** crop had headed, with condition rated at 71 percent good to excellent. **Dry edible beans** were 88 percent emerged, 10 days ahead of average. Dry edible bean condition rated 60 percent good to excellent. **Potato** condition rated 88 percent good to excellent. **Sugarbeet** condition rated 90 percent good to excellent.

The first cutting of **alfalfa hay** was 68 percent complete, 8 days ahead of average. **All hay** condition rated 85 percent good to excellent, up 1 percentage point from last week. **Pasture** condition rated 82 percent good to excellent, up 2 percentage points from the previous week.

Alfalfa Hay, First Cutting - Minnesota



Soil Moisture Supplies as of June 12, 2016

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil moisture.....	1	7	78	14
Subsoil moisture.....	1	7	79	13

Crop Condition as of June 12, 2016

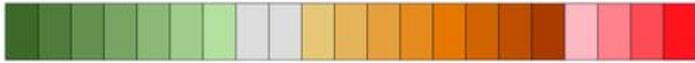
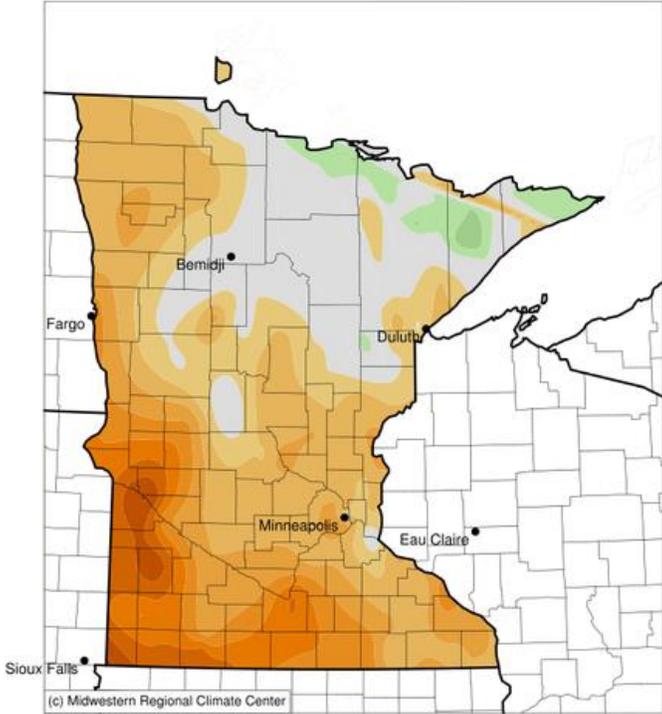
	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Barley.....	1	4	24	60	11
Corn.....	0	2	20	59	19
Dry ed. beans	1	6	33	51	9
Hay, all.....	0	1	14	70	15
Oats.....	0	2	18	62	18
Pasture.....	0	3	15	67	15
Potatoes.....	0	1	11	69	19
Soybeans.....	0	2	21	62	15
Sugarbeets...	0	0	10	15	75
Spring wheat	1	5	26	53	15

Crop Progress as of June 12, 2016

	This week	Last week	Last year	5-year average
Days suitable for fieldwork.....	4.7	3.3	4.3	4.4
	(percent)	(percent)	(percent)	(percent)
Barley jointing.....	71	44	84	43
Barley headed.....	10	2	5	9
Dry edible beans emerged.....	88	69	77	56
Hay, alfalfa, first cutting.....	68	49	46	48
Oats jointing.....	83	76	89	54
Oats headed.....	23	11	27	15
Soybeans emerged.....	96	85	92	76
Spring wheat jointing.....	75	59	88	44
Spring wheat headed.....	12	2	1	9

Minnesota Temperatures and Precipitation for the week ending June 12, 2016

Average Temperature (°F): Departure from 1981-2010 Normals
June 06, 2016 to June 12, 2016

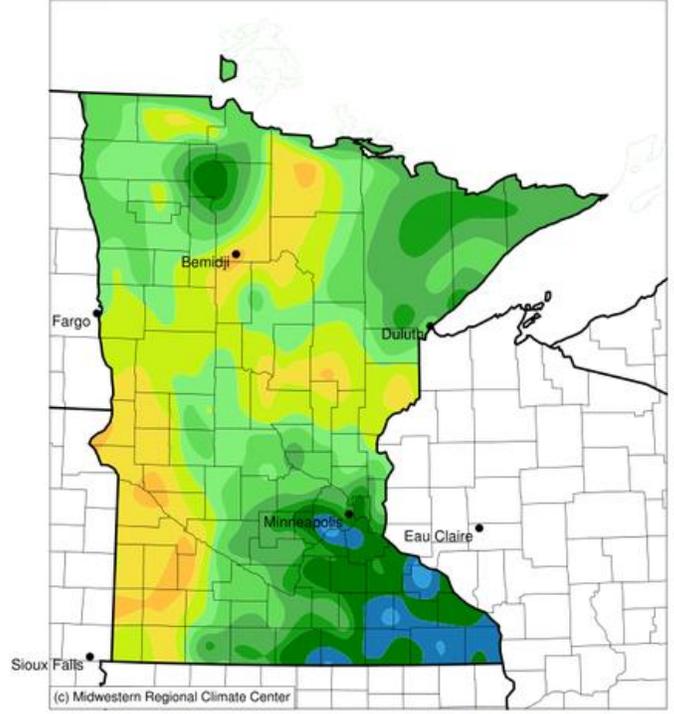


-7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10 11 12

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: 6/13/2016 7:46:17 AM CDT

Accumulated Precipitation (in)
June 06, 2016 to June 12, 2016



0.01 0.05 0.1 0.2 0.3 0.5 0.75 1 1.5 2 2.5 3 4

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: 6/13/2016 7:45:30 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/>