



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending June 21, 2015
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Over one-fifth of the first cutting of alfalfa hay was harvested during the **4.4 days suitable for fieldwork** for the week ending June 21, 2015, according to USDA's National Agricultural Statistics Service. This marked the first time this crop season that the first cutting of alfalfa hay progress was ahead of the five-year average. Field activities for the week included spraying, baling hay, and some replanting of drowned out soybean acres.

Topsoil moisture supplies were rated 0 percent very short, 2 percent short, 86 percent adequate, and 12 percent surplus. **Subsoil moisture** supplies were rated 0 percent very short, 4 percent short, 89 percent adequate, and 7 percent surplus.

Minnesota's **corn** condition rated 80 percent good to excellent, up 3 percentage points from last week. With almost the entire **soybean** crop emerged, soybean condition rated 76 percent good to excellent. Almost one-third of the **barley** crop was in or beyond the heading stage and barley condition rated 63 percent good to excellent. Fifty-five percent of the **oat** acreage was in or beyond the heading stage, 2 weeks ahead of last year and 8 days ahead of the five-year average. Oat condition rated 81 percent good to excellent. Twenty-six percent of the **spring wheat** had headed, 2 days behind average. Spring wheat condition rated 76 percent good to excellent. **Dry edible beans** were 97 percent emerged, 11 days ahead of last year. Dry edible bean condition rated 63 percent good to excellent. **Potato** condition rated 85 percent good to excellent. **Sunflower** condition rated 48 percent good to excellent, up 4 percentage points from last week. **Sugarbeet** condition rated 81 percent good to excellent, unchanged from last week.

The first cutting of **alfalfa hay** was 75 percent complete, 11 days ahead of last year and 3 days ahead of the five-year average. **All hay** condition rated 70 percent good to excellent and **pasture** condition rated 77 percent good to excellent, both up 2 percentage points from the previous week.

Crop Progress as of June 21, 2015

	This Week	Last Week	Last Year	5 Yr Avg
Days Suitable for Fieldwork	4.4	4.3	1.4	3.0
	(percent)	(percent)	(percent)	(percent)
Barley jointing	96	89	35	60
Barley headed	32	6	2	30
Dry ed. beans emerged	97	83	85	(NA)
Alfalfa Hay, first cutting	75	54	50	70
Oats jointing	97	92	67	74
Oats headed	55	31	19	36
Soybeans emerged	98	94	89	91
Spring Wheat jointing	97	92	44	63
Spring Wheat headed	26	2	3	29

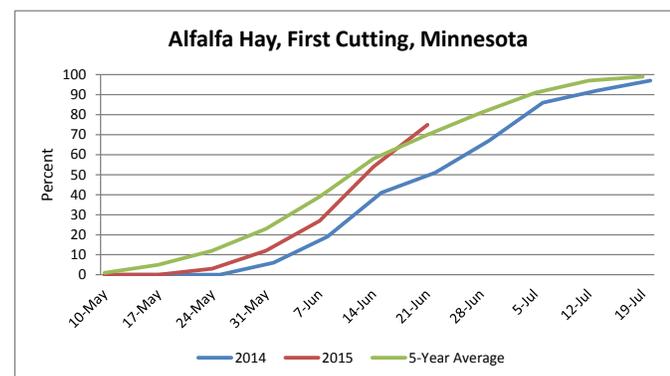
(NA) Not available.

Crop Condition as of June 21, 2015

	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley	0	2	35	56	7
Corn	0	1	19	68	12
Dry ed. beans	2	3	32	56	7
Hay, all	3	8	19	59	11
Oats	0	1	18	66	15
Pasture	0	2	21	64	13
Potatoes	0	1	14	50	35
Soybeans	0	2	22	65	11
Spring Wheat	0	2	22	59	17
Sugarbeets	1	5	13	34	47
Sunflowers	0	4	48	45	3

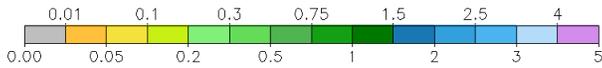
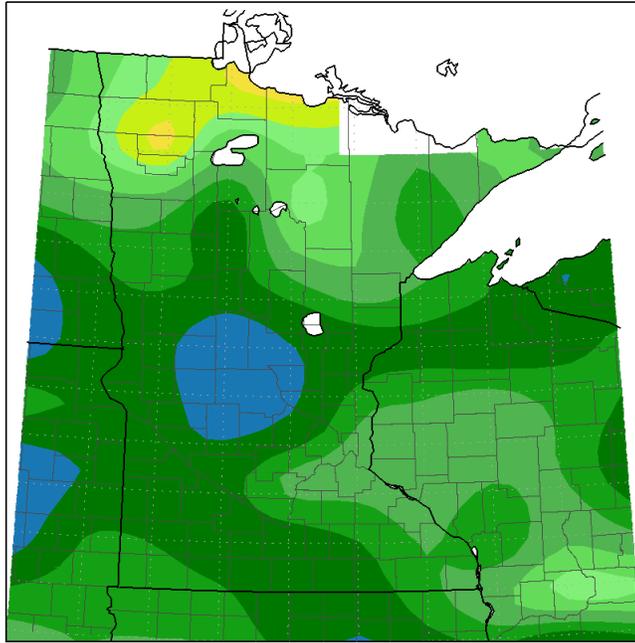
Soil Moisture Conditions as of June 21, 2015

	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil Moisture	0	2	86	12
Subsoil Moisture	0	4	89	7



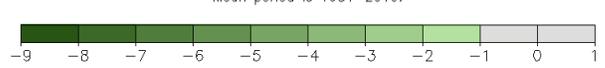
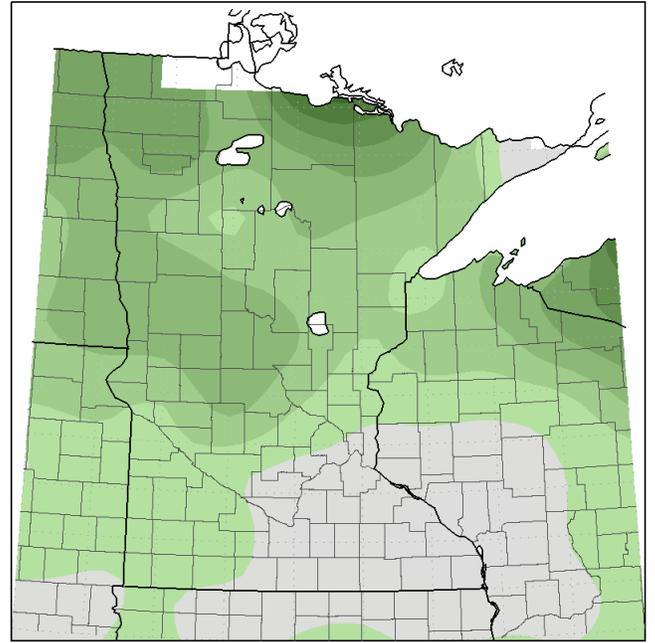
Minnesota Temperatures and Precipitation for the week ending June 21, 2015

Accumulated Precipitation (in)
June 15, 2015 to June 21, 2015



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 6/22/2015 8:04:57 AM CDT

Average Temperature (°F): Departure from Mean
June 15, 2015 to June 21, 2015



Mean period is 1981-2010.
Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 6/22/2015 10:26:32 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/>