



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 September 3, 2017
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Media Contact: Dan Lofthus

Warm and dry conditions in western Minnesota aided small grain harvest and row crop development during the week ending September 3, 2017, according to USDA's National Agricultural Statistics Service. There were **5.0 days suitable for fieldwork**. Field activities included harvesting small grains, hauling manure and readying equipment for dry bean and sugarbeet harvest.

Topsoil moisture supplies rated 3 percent very short, 15 percent short, 76 percent adequate and 6 percent surplus. **Subsoil moisture** supplies rated 3 percent very short, 13 percent short, 78 percent adequate and 6 percent surplus.

Ninety-three percent of the **corn** crop was at or beyond the dough stage, advancing 2 days ahead of the 5-year average. Fifty-one percent of the corn crop reached the dent stage, eight days behind last year and five days behind average. Corn condition declined slightly to 81 percent good to excellent. Twenty percent of the **soybean** crop was turning color. Soybean condition improved slightly to 73 percent good to excellent.

Spring wheat harvest advanced 6 days ahead of average to 89 percent complete. **Oat** harvest for grain or seed was 86 percent complete, 12 days behind average. **Barley** harvest was wrapping up at 97 percent complete.

Sixty-three percent of the **dry edible bean** crop was dropping leaves. Dry edible bean condition rating remained unchanged at 71 percent good to excellent. **Sunflower** condition was 88 percent good to excellent. **Potato** harvest was 30 percent complete. Potato crop condition was rated 92 percent good to excellent. **Sugarbeet** condition remained at 88 percent good to excellent.

The third cutting of **alfalfa hay** was 82 percent complete. **Pasture** condition remained at 58 percent good to excellent.

Soil Moisture Supplies as of September 3, 2017

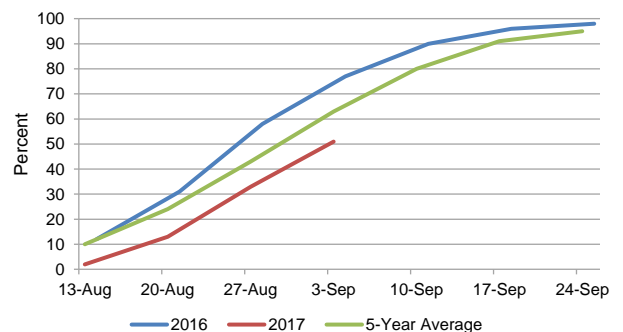
	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil Moisture	3	15	76	6
Subsoil Moisture	3	13	78	6

Days Suitable and Crop Progress as of September 3, 2017

Item	This Week	Last Week	Last Year	5 Yr Avg
	(days)	(days)	(days)	(days)
Days suitable	5.0	3.3	4.8	5.5
	(percent)	(percent)	(percent)	(percent)
Barley harvested	97	91	99	91
Corn dough	93	85	98	92
Corn dented	51	33	74	63
Dry ed. beans drop leaves	63	29	39	38
Hay, alfalfa, third cutting ...	82	78	80	(NA)
Oats harvested	86	75	98	95
Potatoes harvested	30	23	32	27
Soybeans setting pods	98	95	100	98
Soybeans coloring	20	6	36	35
Spring wheat harvested	89	65	97	84

(NA) Not available.

Percent of Corn Dented - Minnesota

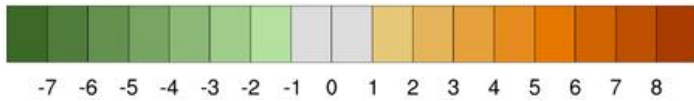
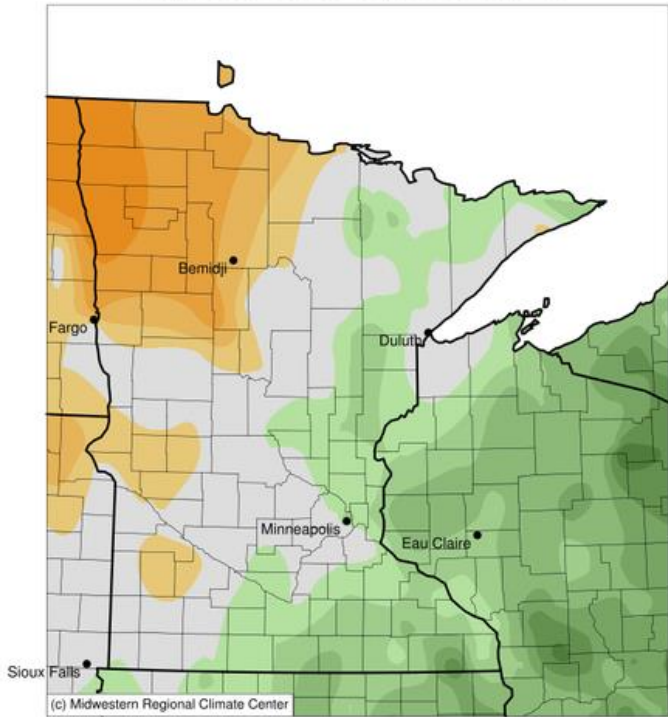


Crop Condition as of September 3, 2017

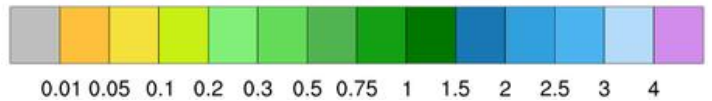
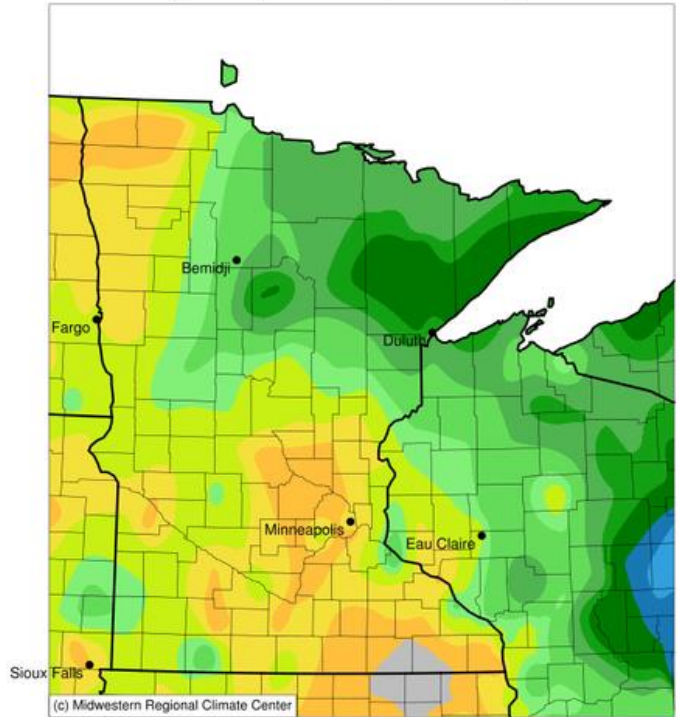
	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	1	3	15	65	16
Dry ed. beans	1	4	24	65	6
Pasture	4	11	27	51	7
Potatoes	0	1	7	63	29
Soybeans	1	5	21	60	13
Sugarbeets ...	1	2	9	36	52
Sunflowers....	0	0	12	67	21

Minnesota Temperatures and Precipitation for the week ending September 3, 2017

Average Temperature (°F): Departure from 1981-2010 Normals
August 28, 2017 to September 03, 2017



Accumulated Precipitation (in)
August 28, 2017 to September 03, 2017



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/>