



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending October 22, 2017
Issued October 23, 2017

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Minnesota farmers harvested over one-third of the soybean acreage during the week ending October 22, 2017, according to USDA's National Agricultural Statistics Service. Saturated fields remained a challenge in some areas despite the warm and sunny days. Harvest progress remained behind the 5-year average for all crops even though there were **5.6 days suitable for fieldwork**. Field activities for the week included harvesting, fall fertilizer applications, and fall tilling.

Topsoil moisture supplies rated 0 percent very short, 2 percent short, 81 percent adequate and 17 percent surplus. **Subsoil moisture** supplies rated 2 percent very short, 5 percent short, 79 percent adequate and 14 percent surplus.

Nearly all of the **corn for grain** crop had reached maturity. At 14 percent complete, corn for grain harvest was nearly 2 weeks behind 2016 and 22 days behind average. **Corn moisture** content of grain at harvest averaged 22 percent. Corn condition rated 81 percent good to excellent. **Corn for silage** harvest was finishing up at 95 percent harvested. Eighty-three percent of the **soybean** acreage had been harvested, a week behind average.

Advancing 30 percentage points from the previous week, 51 percent of the **sunflower** acreage was harvested. Sunflower condition was 83 percent good to excellent. **Potato** harvest was 94 percent complete. **Sugarbeets** were 85 percent lifted, 1 day behind last year. **Pasture** condition rated 53 percent good to excellent.

Soil Moisture Supplies as of October 22, 2017

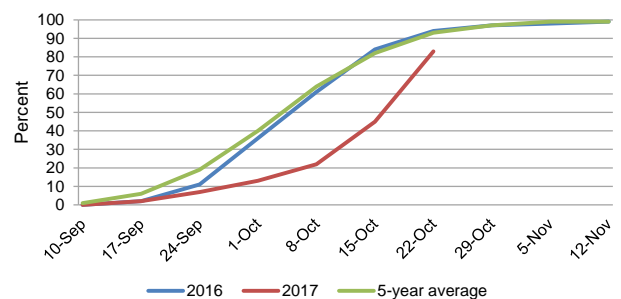
	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil Moisture	0	2	81	17
Subsoil Moisture	2	5	79	14

Days Suitable and Crop Progress as of October 22, 2017

Item	This Week	Last Week	Last Year	5 Yr Avg
	(days)	(days)	(days)	(days)
	(percent)	(percent)	(percent)	(percent)
Days suitable	5.6	4.2	5.8	5.4
Corn mature.....	97	89	100	98
Corn harvested for grain	14	7	52	55
Corn moisture content.....	22	25	18	(NA)
Corn harvested for silage...	95	89	100	99
Potatoes harvested.....	94	91	100	97
Soybeans harvested.....	83	45	94	93
Sugarbeets harvested.....	85	74	88	89
Sunflowers harvested.....	51	21	63	62

(NA) Not available.

Soybeans Harvested - Minnesota:

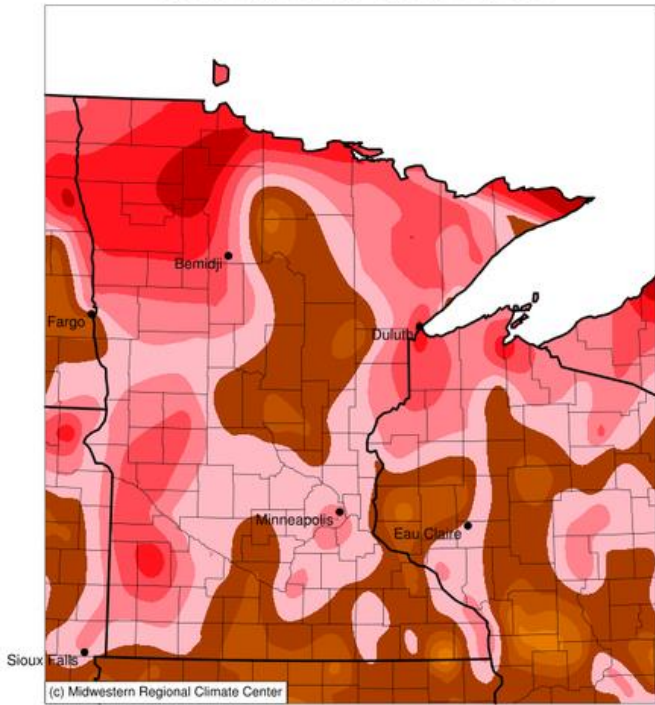


Crop Condition as of October 22, 2017

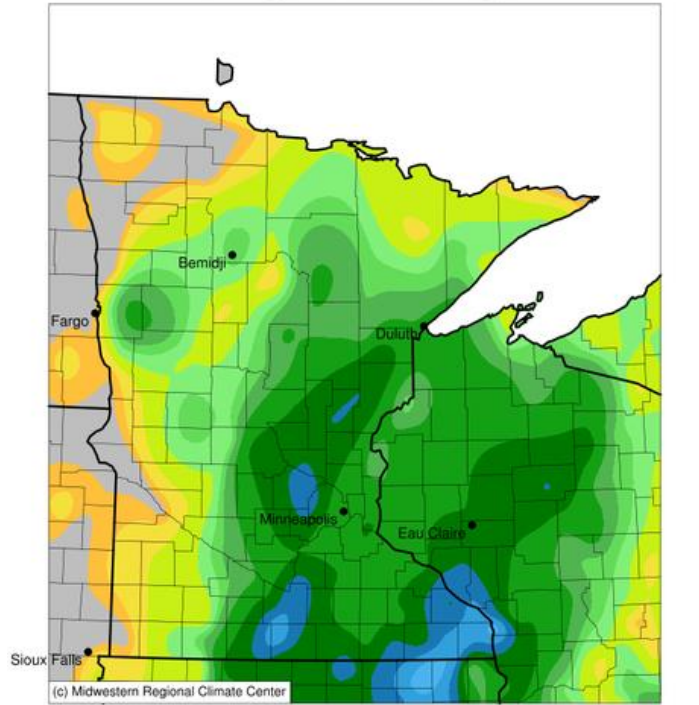
	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	1	3	15	64	17
Pasture.....	3	12	32	50	3
Sunflowers....	0	1	16	57	26

Minnesota Temperatures and Precipitation for the week ending October 22, 2017

Average Temperature (°F): Departure from 1981-2010 Normals
October 16, 2017 to October 22, 2017



Accumulated Precipitation (in)
October 16, 2017 to October 22, 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/>