



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

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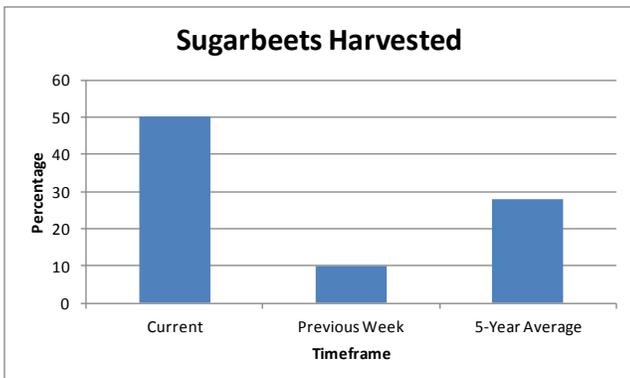
For the week ending October 5, 2014
Media Contact: Dan Lofthus

With favorable weather conditions early in the week sugarbeets, dry beans, and corn silage made strong harvesting progress, for the week ending October 5, 2014, according to USDA's National Agricultural Statistics Service. Corn for grain and soybean harvest continues to be delayed due to high moisture levels. The northern half of the state experienced frosts that worried farmers about slow development of immature crops. The eastern third of the state received more precipitation, but statewide there were 4.4 **days suitable for fieldwork**.

Topsoil moisture supplies were rated 0 percent very short, 7 percent short, 88 percent adequate, and 5 percent surplus. **Subsoil moisture** supplies were rated 0 percent very short, 8 percent short, 88 percent adequate, and 4 percent surplus.

With five percent of the **corn** crop now harvested, Minnesota farmers remain two weeks behind the five-year average. Moisture content of harvested corn was estimated at 28 percent. Sixty-three percent of the crop is mature, with 69 percent good to excellent condition. Seventy-three percent of the **corn for silage** has been harvested, two weeks behind normal. Ninety percent of the **soybean** crop was dropping leaves, 4 days behind average. Soybean harvest, at 23 percent complete, is one week behind average. Sixty-six percent of the crop is in good to excellent condition. **Potato** harvest continued to be ahead of average with 85 percent harvested. **Dry edible bean** harvest, at 74 percent is 4 days behind average, with 51 percent in good to excellent condition. Fifty percent of the **sugarbeet** crop has been harvested, which is the furthest along harvest has been by this date during the last 10 years. Sugarbeet conditions remained unchanged with 72 percent in good to excellent condition. Sunflower harvest is now underway.

The **third cutting of alfalfa hay** was 94 percent complete. **Pasture** conditions increased slightly to 69 percent good to excellent.



Soil Moisture Conditions as of October 5, 2014

	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil Moisture ...	0	7	88	5
Subsoil Moisture ...	0	8	88	4

Crop Conditions as of October 5, 2014

	Very Poor	Poor	Fair	Good	Exc.
	Percent	Percent	Percent	Percent	Percent
Corn	2	4	25	55	14
Pasture	2	6	23	58	11
Soybeans	2	6	26	54	12
Sugarbeets	3	9	16	50	22
Dry Ed. Beans ..	3	12	34	45	6
Sunflowers.....	1	8	54	31	6

Crop Progress as of October 5, 2014

	This Week	Last Week	Last Year	5 Yr Avg
	Days Suitable for Fieldwork	4.4	6.1	(NA)

	Percent	Percent	Percent	Percent
Corn, mature.....	63	45	(NA)	76
Corn, harvested for grain	5	2	(NA)	20
Soybeans dropping leaves...	90	73	(NA)	94
Soybeans harvested	23	10	(NA)	48
Dry Ed. Beans coloring	99	94	(NA)	(NA)
Dry Ed. Beans drop leaves ..	94	84	(NA)	(NA)
Dry Ed. Beans harvested	74	49	(NA)	82
Sugarbeets harvested.....	50	10	(NA)	28
Alfalfa Hay, third cutting	94	91	(NA)	(NA)
Potatoes, harvested.....	85	69	(NA)	81

(NA): Not Available

Due to a lapse in federal funding in October 2013, the Crop Progress reports for the weeks ending October 6, 2013 and October 13, 2013 were cancelled. Therefore, previous year estimates for the corresponding weeks will not be available.

Five-year average estimates will reflect the years 2009-2013 using published estimates for 2009-2012 and imputed estimates for 2013.

The following links provide further weather-related information and maps for Minnesota:

Minnesota Climatology Working Group provides statewide precipitation maps for the previous week: <http://climate.umn.edu/doc/weekmap.asp>

National Weather Service's Minnesota Data:
<http://www.nws.noaa.gov/view/states.php?state=MN>

Precipitation and Temperature Summary for 9/29/2014 through 10/05/2014

	Temperature				Precipitation				G D D	
	High	Low	Week Average	Depart from Norm	Week Total	Depart From Normal			Since 05/16	Depart From Norm
						Past Week	Four Weeks	Since 4/1		
NORTHWEST DISTRICT										
Crookston	68	31	48.5	-1.6	0.37	-0.16	-0.26	-0.80	2222	120
Itasca	73	29	47.6	-0.6	0.48	-0.27	-2.23	-1.36m	1098m	-725m
Moorhead	72	33	51.4	-0.8	0.04	-0.53	-1.92	0.98	2417	117
Pembina, ND	67	31	47.2	-1.0	0.49	0.04	0.11	2.57m	1713m	-182m
Warroad	m	m	m	m	m	m	m	-7.94m	468m	-1389m
NORTH CENTRAL DISTRICT										
Grand Rapids	59	30	44.0	-5.8	0.56	-0.17	-0.98	1.75	1955	-19
Intl. Falls	59	31	43.8	-3.4	0.25	-0.35	-0.09	6.45	1716	30
NORTH EAST DISTRICT										
Duluth	59	35	46.4	-2.9	1.05	0.24	-1.52	0.66	1799	68
Grand Marais	59	35	47.0	-2.7	1.09	0.34	0.58	2.56m	1058m	-359m
Hibbing	56	35	46.2	-0.5	0.55	-0.12	0.00	4.17	1861	295
WEST CENTRAL DISTRICT										
Alexandria	64	34	47.2	-4.8	0.31	-0.30	-1.03	5.75	2244m	18m
Breckenridge	76	33	52.2	0.7	0.24	-0.44	-2.30m	.11m	2062m	-195m
Browns Valley	81	29	53.6	1.2	0.05	-0.51	-1.82	-4.15m	1358m	-935m
Canby	m	m	m	m	m	m	m	3.38m	1963m	-506m
Montevideo	85	33	53.1	-0.1	0.22	-0.42	-2.05	3.33	2386	18
Morris	82	32	51.0	-1.1	0.04	-0.61	-1.77	3.13	2229	-24
Wheaton	75	32	51.5	-0.9	0.11	-0.52	-2.05	1.67	2269	-65
CENTRAL DISTRICT										
Becker	83	33	51.0	-2.6	0.50	-0.29	-1.78	8.49	2455	131
Collegeville	71	33	48.6	-6.1	0.39	-0.34	-2.09	2.95	2395	-64
Hutchinson	83	32	50.8	-3.0	0.30	-0.26	1.03	5.24m	2534	126
Melrose	81	32	49.0	-2.6	0.31	-0.39	-2.15	6.47	2184	19
Olivia	83	30	49.7	-3.5	0.26	-0.36	-1.53	5.26	2248	-96
St. Cloud	63	32	48.8	-3.3	0.45	-0.24	-1.91	9.32	2501	294
Wadena	m	m	m	m	m	m	m	4.89m	1499m	-447m
Willmar	83	30	50.7	-3.1	0.20	-0.45	-1.53	7.25	2274	-132
EAST CENTRAL DISTRICT										
Aitkin	82	31	47.7	-2.5	0.78	0.03	-1.38	6.07	2150	242
Forest Lake	86	31	52.0	-2.2	1.44	0.70	-0.60	10.14	2437	32
MSP Airport	67	35	49.0	-6.4	1.66	1.05	-0.47	7.74	2660	81
Mora	81	30	48.5	-2.6	1.29	0.56	-0.57	13.41	2123	19
St. Paul - UofM	81	33	49.7	-4.5	1.34	0.60	-0.76	5.65	2564	159
SOUTH WEST DISTRICT										
Lamberton	82	34	53.5	-0.5	0.36	-0.25	1.09	2.21	2432	10
Marshall	84	35	54.2	0.0	0.15	-0.45	-1.52	-.81m	2559m	85m
Pipestone	83	29	53.4	0.3	1.00	0.35	-0.04	0.59	2352m	10m
Redwood Falls	71	34	50.8	-3.8	0.30	-0.27	-1.80	1.30	2584	86
Sioux Falls	76	29	53.5	-1.0	0.44	-0.13	-0.04	5.59	2530	41
Worthington	81	30	51.2	-2.8	0.59	0.01	-1.50m	-3.61m	2198m	-171m
SOUTH CENTRAL DISTRICT										
North Mankato	82	32	51.5	-3.1	1.76	1.16	0.15	4.39m	2427	-29
Owatonna	81	32	51.4	-3.6	0.84	0.16	-0.62	3.46	2443	2
Waseca	82	29	51.4	-3.3	1.03	0.34	-0.32	3.93	2409	-65
Winnebago	82	33	53.0	-2.0	1.17	0.53	-0.15	0.43	2513	28
SOUTH EAST DISTRICT										
Cannon Falls	m	m	m	m	m	m	m	-8.91m	905m	-1428m
La Crosse	70	35	52.8	-3.6	1.46	0.84	0.56	6.14	2765	139
Preston	81	30	51.4	-2.7	0.95	0.31	0.79	2.56m	2313m	-12m
Red Wing	85	36	52.5	-2.4	1.01	0.36	-0.58m	7.55m	2594m	125m
Rochester	62	32	48.2	-6.4	0.90	0.29	0.21	1.45	2363	-33
Rosemount	82	31	51.0	-3.4	1.45	0.73	-1.02	6.50	2438	48
Winona Dam	82	35	52.6	-2.7	1.61	0.97	0.69	2.45	2538	96

m=some data missing

Corn growing degree days (GDD) are calculated by subtracting a 50 degree base temperature from the average of the maximum and minimum temperature for the day. The daily maximum is limited to 86 degrees and minimum of 50 degrees.

Data in this summary are courtesy of National Weather Service Offices and Cooperators, and the University of Minnesota Agricultural Experiment Station. This summary is prepared by the Minnesota Extension Service Agricultural Meteorologist and the Department of Natural Resources State Climatology Office. URL://climate.umn.edu