



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

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For the week ending October 12, 2014
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Favorable weather conditions throughout the week allowed 6.1 **days suitable for fieldwork** across Minnesota, helping farmers make strong soybean and sugarbeet harvesting progress for the week ending October 12, 2014 according to USDA's National Agricultural Statistics Service. This is only the fifth week this season where Minnesota farmers saw more than 6 days suitable for fieldwork.

Topsoil moisture supplies were rated 0 percent very short, 9 percent short, 87 percent adequate, and 4 percent surplus. **Subsoil moisture** supplies were rated 1 percent very short, 9 percent short, 87 percent adequate, and 3 percent surplus.

Corn harvest continued to be delayed due to high moisture levels, with only 7 percent of the crop now harvested, two and a half weeks behind average and the slowest progress since 2009. **Moisture content of harvested corn** was estimated at 26 percent, down two points from last week. Sixty-eight percent of the corn crop is in good to excellent condition. Eighty-seven percent of the **corn for silage** has been harvested, two weeks behind average.

Nearly 40 percent of Minnesota's soybean acres were harvested during the past week. With sixty-two percent of the **soybean** crop harvested, progress is now only 4 days behind average. Sixty-six percent of the soybean crop is in good to excellent condition. **Potato** harvest continued to be ahead of average with 95 percent harvested. **Dry Edible bean** harvest, at 89 percent is slightly behind average. Ninety-seven percent of the **sugarbeet** crop has been harvested, the most during an October week in over a decade. Fifteen percent of the **sunflower** crop is now harvested, 11 days behind normal. Sunflower conditions improved to 38 percent good to excellent.

The **third cutting of alfalfa hay** harvest is nearing completion and was 97 percent complete. Livestock in some areas of Minnesota continued to graze on pasture in spite of conditions decreasing slightly to 66 percent good to excellent.

Soil Moisture Conditions as of October 12, 2014

	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil Moisture ...	0	9	87	4
Subsoil Moisture ...	1	9	87	3

Crop Conditions as of October 12, 2014

	Very Poor	Poor	Fair	Good	Exc.
	Percent	Percent	Percent	Percent	Percent
Corn	2	5	25	54	14
Pasture	3	8	23	56	10
Soybeans	2	6	26	53	13
Sunflowers	1	8	53	32	6

Crop Progress as of October 12, 2014

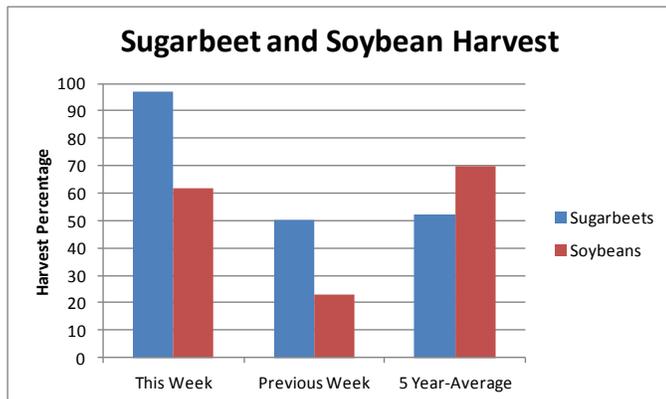
	This Week	Last Week	Last Year	5 Yr Avg
	Days Suitable for Fieldwork	6.1	4.4	(NA)

	Percent	Percent	Percent	Percent
Corn, mature.....	85	63	(NA)	89
Corn, harvested for grain	7	5	(NA)	32
Corn, harvested for silage.....	87	73	(NA)	97
Soybeans dropping leaves.....	97	90	(NA)	97
Soybeans harvested.....	62	23	(NA)	70
Dry Ed. Beans drop leaves	98	94	(NA)	(NA)
Dry Ed. Beans harvested	89	74	(NA)	91
Sugarbeets harvested.....	97	50	(NA)	52
Alfalfa Hay, third cutting	97	94	(NA)	(NA)
Potatoes, harvested.....	95	85	(NA)	91
Sunflowers, harvested	15	2	(NA)	39

(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 10/06/2014 through 10/12/2014

	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	62	23	41.7	-5.2	0.00	-0.52	-1.33	-0.22	2239	109
Itasca	m	m	m	m	m	m	-2.28m	-2.11m	1098m	-749m
Moorhead	65	24	46.2	-2.9	0.07	-0.47	-1.97	0.43	2450	115
Pembina, ND	64	24	41.0	-4.0	0.00	-0.42	-0.08	1.75m	1724m	-194m
Warroad	m	m	m	m	m	m	m	-8.44m	468m	-1414m
NORTH CENTRAL DISTRICT										
Grand Rapids	62	24	41.0	-5.8	0.00	-0.69	-1.63	1.06	1968	-34
Intl. Falls	63	23	40.8	-3.5	0.09	-0.43	-0.38	6.02	1730	23
NORTH EAST DISTRICT										
Duluth	61	27	42.5	-3.8	0.00	-0.70	-1.51	-0.05	1810	52
Grand Marais	54	32	43.4	-3.5	0.04	-0.71	-0.26	3.35m	1064m	-380m
Hibbing	62	19	40.0	-3.8	0.00	-0.62	-1.14	3.56	1875	288
WEST CENTRAL DISTRICT										
Alexandria	65	28	45.8	-3.0	0.03	-0.55	-1.68	4.89m	2270m	10m
Breckenridge	65	25	43.8	-4.3	0.00	-0.63	-2.21	-.67m	2094m	-195m
Browns Valley	67	23	45.5	-3.7	0.00	-0.52	-1.80m	-4.65m	1396m	-932m
Canby	m	m	m	m	m	m	m	2.79m	1963m	-548m
Montevideo	65	29	45.2	-4.8	0.00	-0.57	-2.06	2.76	2413	7
Morris	64	26	43.2	-5.7	0.00	-0.63	-2.16	2.50	2253	-34
Wheaton	64	29	44.4	-4.8	0.00	-0.55	-1.92	1.12	2294	-75
CENTRAL DISTRICT										
Becker	64	28	44.5	-6.1	0.00	-0.70	-2.49	7.79	2481	116
Collegeville	61	31	45.6	-6.0	0.00	-0.68	-2.25	2.27	2415	-88
Hutchinson	62	30	45.3	-5.2	0.01	-0.50	-0.89	4.00m	2558	109
Melrose	60	27	42.0	-6.5	0.00	-0.68	-2.35	5.79	2200	2
Olivia	64	28	44.2	-6.0	0.00	-0.54	-1.77	4.34	2278	-105
St. Cloud	65	27	46.6	-2.4	0.00	-0.62	-2.20	8.69	2537	295
Wadena	m	m	m	m	m	m	m	2.14m	1407m	-566m
Willmar	61	26	42.6	-8.0	0.00	-0.59	-1.57	6.66	2296	-150
EAST CENTRAL DISTRICT										
Aitkin	m	m	m	m	m	m	-2.01m	5.36m	2150m	211m
Forest Lake	63	29	45.2	-6.2	0.00	-0.69	-1.37	9.45	2469	21
MSP Airport	63	31	47.7	-4.5	0.00	-0.58	-0.51	7.16	2691	65
Mora	57	25	41.2	-6.8	0.00	-0.68	-1.50	12.74	2137	1
St. Paul - UofM	60	29	44.1	-7.3	0.00	-0.69	-1.39	4.96	2582	134
SOUTH WEST DISTRICT										
Lamberton	65	26	46.0	-4.8	0.00	-0.52	-1.74	1.69	2469	5
Marshall	66	29	48.3	-2.7	0.00	-0.53	-1.99	-1.33	2611	94
Pipestone	66	29	46.1	-3.8	0.14	-0.44	-1.06	0.12	2411	32
Redwood Falls	66	27	48.8	-2.6	0.00	-0.52	-1.72	-.48m	2626	85
Sioux Falls	67	27	48.9	-2.4	0.09	-0.44	-1.37	5.15	2573	42
Worthington	67	29	46.4	-4.6	0.15	-0.34	-1.04	-3.96m	2251m	-159m
SOUTH CENTRAL DISTRICT										
North Mankato	m	m	m	m	m	m	.18m	3.53m	2427m	-72m
Owatonna	61	26	42.8	-9.1	0.00	-0.60	-1.11	2.77	2462	-24
Waseca	61	28	43.8	-7.8	0.00	-0.63	-0.35	3.30	2436	-82
Winnebago	65	30	46.5	-5.4	0.01	-0.58	-0.14	-0.33	2545	15
SOUTH EAST DISTRICT										
Cannon Falls	m	m	m	m	m	m	m	-9.93m	905m	-1467m
La Crosse	66	32	49.2	-4.1	0.00	-0.52	-0.14	5.62	2806	129
Preston	63	25	44.1	-7.0	0.00	-0.55	-0.80	2.12m	2342m	-23m
Red Wing	62	29	45.5	-6.2	0.00	-0.56	-0.60m	6.99m	2619m	105m
Rochester	62	28	46.0	-5.6	0.00	-0.54	-0.86	0.92	2392	-48
Rosemount	63	29	45.4	-6.0	0.00	-0.68	-1.11	5.82m	2463	30
Winona Dam	62	34	46.7	-5.7	0.00	-0.55	-0.56	1.90	2564	76

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