



# Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

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For the week ending October 19, 2014  
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Dry weather and wind across much of the state allowed 6.1 **days suitable for fieldwork**, helping Minnesota farmers make strong soybean harvest progress for the week ending October 19, 2014, according to USDA's National Agricultural Statistics Service. Southeastern Minnesota received precipitation that slowed harvesting progress in their area. Corn moisture levels continued to be an issue during harvest, but have improved over the last week.

**Topsoil moisture** supplies were rated 1 percent very short, 13 percent short, 84 percent adequate, and 2 percent surplus. **Subsoil moisture** supplies were rated 1 percent very short, 11 percent short, 86 percent adequate, and 2 percent surplus.

**Corn** harvest was only 16 percent complete, two and a half weeks behind average, the second lowest percent harvested in 10 years. **Moisture content of harvested corn** was estimated at 23 percent, down three points from last week. Sixty-eight percent of the corn crop was in good to excellent condition. Ninety-three percent of the **corn for silage** has been harvested, over two weeks behind the average.

After being behind all harvest season, **soybeans** are now ahead of normal for the first time this year. With 85 percent of the crop harvested, progress advanced 4 days ahead of the 5-year average. Sixty-six percent of the soybean crop was in good to excellent condition. **Sugarbeets** are nearing completion with only a few fields remaining to be lifted. This was the earliest harvest progress in more than a decade. **Dry edible bean** harvest, at 96 percent was slightly ahead of average. **Sunflower** harvest has fallen further behind with only 28 percent of the crop now harvested, nearly two weeks behind normal. Sunflower conditions improved to 40 percent good to excellent.

## Soil Moisture Conditions as of October 19, 2014

	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil Moisture ...	1	13	84	2
Subsoil Moisture ...	1	11	86	2

## Crop Conditions as of October 19, 2014

	Very Poor	Poor	Fair	Good	Exc.
	Percent	Percent	Percent	Percent	Percent
Corn .....	2	4	26	53	15
Pasture .....	3	9	25	54	9
Soybeans .....	2	6	26	52	14
Sunflowers .....	1	8	51	34	6

## Crop Progress as of October 19, 2014

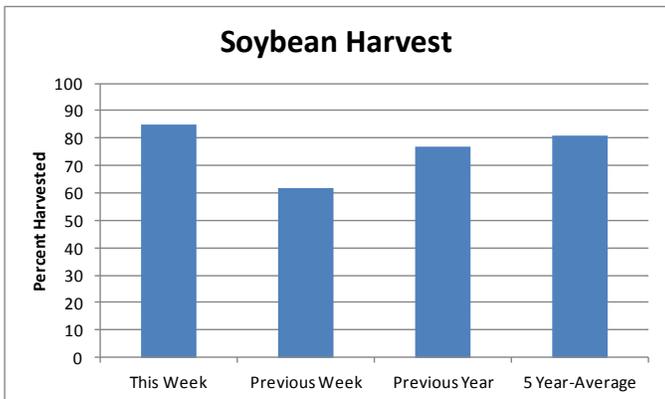
	This Week	Last Week	Last Year	5 Yr Avg
Days Suitable for Fieldwork	6.1	6.1	2.6	4.5

	Percent	Percent	Percent	Percent
Corn, mature.....	92	85	92	95
Corn, harvested for grain .....	16	7	18	47
Corn, harvested for silage.....	93	87	99	99
Soybeans harvested.....	85	62	77	81
Dry Ed. Beans harvested .....	96	89	89	95
Sunflowers, harvested .....	28	15	15	53

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 10/13/2014 through 10/19/2014

	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		
<b>NORTHWEST DISTRICT</b>										
Crookston	68	34	49.6	6.1	0.60	0.11	-1.09	-0.11	2276	126
Itasca	m	m	m	m	m	m	-2.37m	-2.78m	1098m	-765m
Moorhead	71	33	51.8	6.1	0.14	-0.36	-1.79	0.08	2498	138
Pembina, ND	70	32	49.0	7.4	0.38	-0.01	-0.86	1.74m	1762m	-173m
Warroad	m	m	m	m	m	m	m	-8.95m	468m	-1431m
<b>NORTH CENTRAL DISTRICT</b>										
Grand Rapids	69	29	46.8	3.1	0.51	-0.13	-1.43	0.93	2005	-18
Intl. Falls	66	26	44.8	3.5	0.23	-0.23	-1.28	5.80	1764	41
<b>NORTH EAST DISTRICT</b>										
Duluth	64	32	47.0	3.7	0.66	0.04	-1.12	-0.01	1832	55
Grand Marais	54	31	43.8	-0.3	0.06	-0.66	-1.45	2.69m	1070m	-393m
Hibbing	65	25	45.0	4.2	0.28	-0.28	-1.54	3.27	1908	307
<b>WEST CENTRAL DISTRICT</b>										
Alexandria	70	36	51.0	5.6	0.33	-0.20	-1.62	4.69m	2308m	24m
Breckenridge	72	34	49.7	5.0	0.10	-0.46	-2.22	-1.13m	2136m	-175m
Browns Valley	71	21	50.4	4.4	0.00	-0.47	-2.00m	-5.12m	1444m	-909m
Canby	m	m	m	m	m	m	m	2.25m	1963m	-579m
Montevideo	71	38	50.5	3.8	0.18	-0.33	-1.98	2.43	2450	17
Morris	72	34	50.8	5.3	0.14	-0.45	-2.29	2.05	2293	-18
Wheaton	70	36	50.2	4.4	0.06	-0.42	-2.12	0.69	2334	-61
<b>CENTRAL DISTRICT</b>										
Becker	73	33	50.0	2.7	0.13	-0.49	-2.27	7.30	2524	129
Collegeville	69	38	52.2	3.9	0.11	-0.52	-2.27	1.75	2460	-76
Hutchinson	71	35	50.4	3.2	0.12	-0.35	-1.56	3.65m	2597	118
Melrose	68	32	48.8	3.6	0.36	-0.27	-2.06	5.52	2234	12
Olivia	71	32	48.3	1.2	0.00	-0.48	-1.58	3.86	2317	-94
St. Cloud	73	33	51.6	5.8	0.12	-0.44	-2.02	8.25	2587	320
Wadena	m	m	m	m	m	m	m	1.47m	1407m	-586m
Willmar	71	33	49.5	2.2	0.18	-0.36	-2.05	6.30	2334	-142
<b>EAST CENTRAL DISTRICT</b>										
Aitkin	69	30	51.0	6.7	0.21	-0.44	-1.90	4.92	2221	258
Forest Lake	74	36	51.7	3.4	0.02	-0.61	-1.40	8.83	2519	38
MSP Airport	72	38	53.2	4.2	0.02	-0.53	-0.65	6.63	2738	76
Mora	70	32	48.5	3.6	0.14	-0.48	-1.38	12.26	2173	13
St. Paul - UofM	71	38	50.5	2.2	0.02	-0.61	-1.49	4.34	2620	139
<b>SOUTH WEST DISTRICT</b>										
Lamberton	73	31	50.5	3.0	0.17	-0.28	-1.57	1.41	2514	19
Marshall	74	37	51.7	4.0	0.18	-0.29	-1.83	-1.62	2654	105
Pipestone	70	32	50.2	3.6	0.16	-0.36	-1.07	-0.23	2454	47
Redwood Falls	75	33	51.8	3.7	0.09	-0.38	-1.71	-.87m	2676	102
Sioux Falls	74	31	52.8	4.8	0.05	-0.44	-1.49	4.71	2623	60
Worthington	72	32	48.4	0.7	0.10	-0.33	-1.03	-4.29m	2285m	-156m
<b>SOUTH CENTRAL DISTRICT</b>										
North Mankato	71	35	50.4	1.9	0.00	-0.51	-1.11m	3.02m	2474m	-59m
Owatonna	72	35	49.5	0.9	0.45	-0.09	-1.10	2.68	2497	-23
Waseca	73	36	50.4	2.1	0.29	-0.30	-1.13	3.00	2476	-75
Winnebago	73	38	50.5	1.8	0.18	-0.37	-0.61	-0.70	2584	20
<b>SOUTH EAST DISTRICT</b>										
Cannon Falls	m	m	m	m	m	m	m	-10.46m	905m	-1496m
La Crosse	70	35	52.8	2.6	1.83	1.37	1.00	6.99	2850	133
Preston	70	29	48.6	0.6	2.05	1.55	0.57	3.67m	2371m	-25m
Red Wing	73	35	50.9	2.4	0.24	-0.25	-1.15m	6.74m	2660m	112m
Rochester	72	33	50.6	2.1	1.19	0.70	-0.17	1.62	2431	-43
Rosemount	73	35	50.7	2.6	0.11	-0.53	-1.22	5.29m	2502	37
Winona Dam	70	37	50.8	1.4	1.37	0.87	0.55	2.77	2597	74

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