



# Minnesota Ag News – Crop Weather

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COOPERATING WITH THE MN DEPARTMENT OF AGRICULTURE, NATIONAL WEATHER SERVICE - CHANHASSEN, MN

UNIV. OF MINN. EXTENSION SERVICE, DNR STATE CLIMATOLOGY OFFICE, USDA-FSA, USDA-NRCS, and Local FACs

## HARVEST NEARLY COMPLETE

Harvest was nearly complete, despite rainfall across the state, according to the USDA, NASS, Minnesota Field Office. For the week ending October 21, corn was 96 percent harvested, compared to 70 percent last year and 43 percent for the five-year average. The average moisture content of harvested corn was 13 percent. Sunflowers were 96 percent harvested, compared to 66 percent last year, and 47 percent average. Sugarbeets were 88 percent harvested compared to 83 percent last year and 81 percent average.

Statewide, 5.0 days were rated suitable for fieldwork. Precipitation from scattered showers was recorded at all reporting stations. Weekly totals ranged from 0.05 inch at Preston to 2.10 inches recorded at Wheaton. Topsoil moisture supplies were rated 41 percent very short, 40 percent short, 17 percent adequate, and 2 percent surplus. Subsoil moisture supplies were rated 55 percent very short, 34 percent short, and 11 percent adequate.

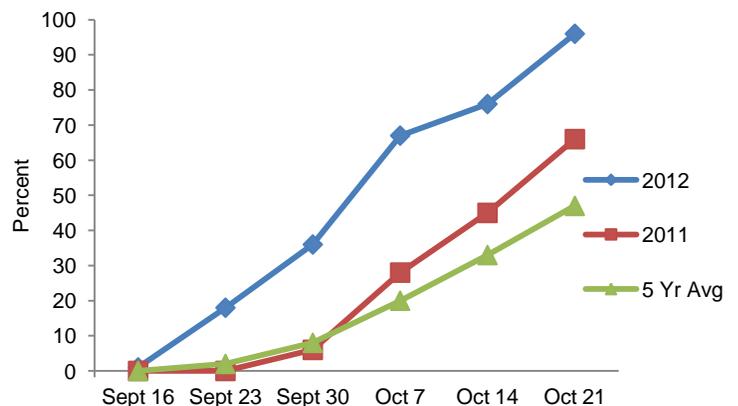
Pasture and range condition was rated 34 percent very poor, 32 percent poor, 23 percent fair, 10 percent good, and 1 percent excellent.

Days Suitable for Fieldwork: 5.0				
	Very Short	Short	Adequate	Surplus
----- Percent -----				
Topsoil Moisture	41	40	17	2
Subsoil Moisture	55	34	11	0

Crop Progress as of October 21, 2012					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		----- Percent -----			
Corn	Harvested	96	90	70	43
Corn	Moisture Content	13	14	15	20
Sugarbeets	Harvested	88	74	83	81
Sunflowers	Harvested	96	76	66	47

Condition as of October 21, 2012					
	Very Poor	Poor	Fair	Good	Exc
----- Percent -----					
Pasture	34	32	23	10	1

Sunflowers Harvested



The following links provides 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 TEMPERATURES FOR THE WEEK ENDING October 21, 2012:  
 Temperatures averaged from 0.1 degree above normal in the South Central, Southeast Districts to 5.5 degrees above normal in the North Central District. Extremes: 19 degrees in Cannon Falls; 77 degrees in Browns Valley, Worthington. Average precipitation ranged from 0.35 inch below normal in the East Central District to 0.92 inch above normal in the West Central District. Greatest weekly total of 2.10 inches was recorded in Wheaton.

For a map of Minnesota's precipitation, please see the Minnesota Climatology Group's website; <http://climate.umn.edu/doc/weekmap.asp>.

Precipitation and Temperature Summary for 10/15/2012 through 10/21/2012

	Temperature				Precipitation			
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Four Weeks	From Norm Since 4/1	
<u>NW DIST 1</u>								
Crookston	70	31	45.9	3.5	1.53	1.05	.67	-5.19
Itasca	72	27	46.3	5.2	.95	.30	-1.15m	-4.00m
Moorhead	73	35	49.4	4.7	1.50	1.02	-.23	-5.09
Warroad	67	26	44.5	3.2	1.36	.86	.81m	-.53m
<u>NC DIST 2</u>								
Grand Rapids	72	26	47.8	5.0	.31	-.31	-2.04	5.14
Intl. Falls	70	21	46.4	6.1	.99	.55	-.43	-1.86
<u>NE DIST 3</u>								
Duluth	66	28	46.7	4.3	.32	-.28	-2.18	2.89
Grand Marais	56	34	45.0	1.6	1.29	.58	-1.32	.72
Hibbing	69	24	44.0	4.1	.43	-.11	-1.70	1.53
<u>WC DIST 4</u>								
Alexandria	71	29	47.8	3.4	.65	.13	-1.64	-2.42
Breckenridge	74	28	47.3	3.6	1.63	1.09	-.76	-3.88
Browns Valley	77	27	48.7	3.7	1.31	.85	-.78	-5.28
Canby	76	34	48.5	1.8	2.02	1.49	-.38	-4.40
Montevideo	76	27	46.5	.8	1.15	.65	-1.21	-2.76
Morris	73	26	45.9	1.4	1.18	.61	-1.33	-5.77
Wheaton	73	32	47.6	2.8	2.10	1.63	-.19	-1.21
<u>CENT DIST 5</u>								
Becker	71	30	48.3	1.9	.16	-.44	-2.73	-2.24
Collegeville	71	34	51.0	3.6	.29	-.32	-2.46	-2.83
Hutchinson	71	31	48.8	2.6	.28	-.18	-1.79	.29
Melrose	72	30	48.0	3.8	.34	-.27	-2.35	-2.70
Olivia	74	28	47.7	1.6	.25	-.21	-2.01m	-4.92m
St. Cloud	73	28	50.6	5.7	.17	-.37	-2.38	-3.13
Wadena	71	25	46.4	3.7	1.08	.42	-1.67	2.02
Willmar	73	26	47.0	.6	.45	-.07	-1.97	-5.53
<u>EC DIST 6</u>								
Aitkin	73	29	46.8	3.4	.41	-.23	-2.39	9.69m
Forest Lake	72	31	49.4	2.0	.24	-.38	-2.50	-.31
MSP Airport	71	34	50.6	2.6	.22	-.32	-2.04	-.56
Mora	71	28	47.8	3.7	.20	-.40	-2.47	.19
St. Paul - UofM	64	33	47.4	.0	.22	-.40	-2.47	-3.46
<u>SW DIST 7</u>								
Lamberton	76	28	48.2	1.7	.84	.41	-1.32	-2.61
Marshall	75	37	49.5	2.8	1.12	.66	-1.07	-3.20m
Pipestone	73	28	45.0	-.6	1.04	.54	-1.34	.05
Redwood Falls	76	31	50.2	3.1	.48	.02	-1.65	-2.22
Worthington	77	33	47.8	1.0	.56	.14	-1.50	-6.38
<u>SC DIST 8</u>								
North Mankato	67	30	47.2	-.4	.08	-.42	-2.14	-10.56
Owatonna	67	33	47.6	-.1	.29	-.23	-2.05	-2.64
Waseca	67	27	47.1	-.2	.19	-.39	-2.33	-9.26
Winnebago	69	33	48.8	1.0	.27	-.27	-2.12	-5.85
<u>SE DIST 9</u>								
Cannon Falls	63	19	45.2	-1.2	.45	-.07	-1.82	5.33m
Preston	68	28	46.0	-1.1	.05	-.44	-.86	-7.65
Red Wing	66	33	47.6	.0	.16	-.32	-2.04	3.66
Rochester	72	37	51.0	3.4	.20	-.28	-1.43	-7.56
Rosemount	64	31	47.1	-.1	.21	-.42	-2.50	-.71
Winona Dam	67	35	48.2	-.3	1.08	.59	-.19	-6.21

m=some data missing

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