



# 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, AND USDA-NRCS

## CORN HARVEST NEARLY COMPLETE

Minnesota farmers nearly wrapped up harvest this past week, according to USDA, NASS, Minnesota Field Office. Minimal amounts of precipitation across the state allowed harvest progress of corn and sunflowers to move towards completion. Freezing temperatures throughout the state, however, have continued to hinder some farmer's ability to till the soil and apply fertilizer.

Days Suitable for Fieldwork: 5.5				
	Very Short	Short	Adequate	Surplus
	----- Percent -----			
Topsoil Moisture	1	6	77	16
Subsoil Moisture	2	16	71	11

The average temperature for the week was 26.6°, 3.3° above normal. Statewide topsoil moisture supplies as of Friday, November 28<sup>th</sup>, were 1 percent very short, 6 percent short, 77 percent adequate, and 16 percent surplus. Subsoil moisture supplies were 2 percent very short, 16 percent short, 71 percent adequate, and 11 percent surplus. Statewide, on average, there were 5.5 days suitable for fieldwork during the week.

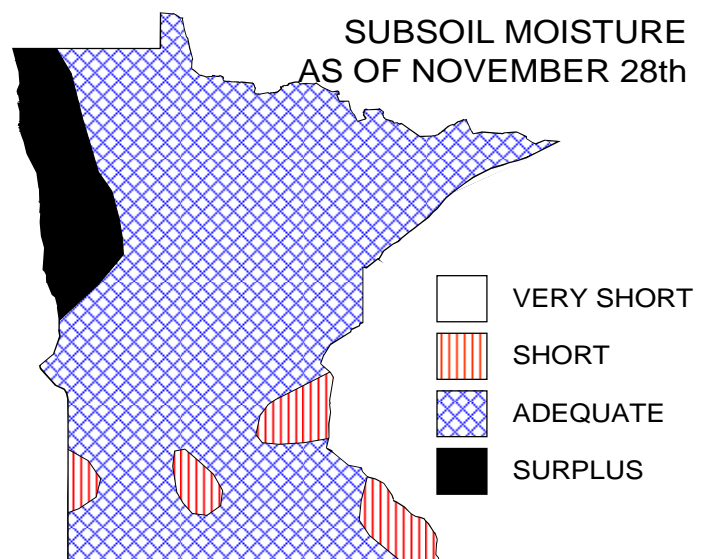
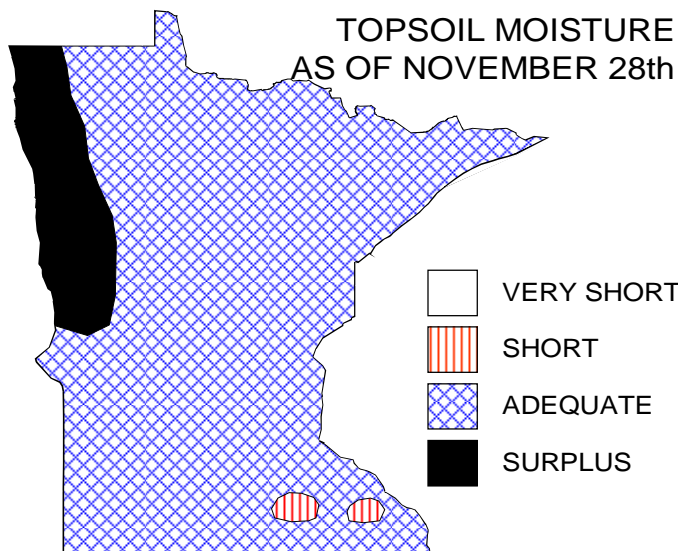
Crop Progress as of November 30, 2008					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		----- Percent -----			
Corn	Harvested	97	92	100	98
	Moisture	18	19	14	16
Sunflowers	Harvested	95	93	100	97

As of Sunday, November 30<sup>th</sup>, 97 percent of the corn crop was harvested, compared to 100 percent last year and 98 percent average.

Sunflower harvest reached 95 percent complete, compared to 100 percent last year and 97 percent average.

This issue of the Weekly Crop-Weather Report is the last for the 2008 growing season. A monthly report will be issued from this office near the end of each month, beginning in December and continuing through March 2009. We will begin publishing this report weekly when field activities begin in the spring. Generally, this date has been around mid-April.

We would like to thank all of the individuals who reported their local crop conditions and progress. Their efforts made this weekly publication possible. The work of the Minnesota Climatology Working Group to provide temperature, precipitation, and data on growing degree days is also greatly appreciated.



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING November 30, 2008:  
 Temperatures averaged from 0.5 degree below normal in the Northeast District to 6.1 degrees above normal in the Northwest District. Extremes: 0 degree in Hibbing; 48 degrees in Lamberton, Redwood Falls.  
 Precipitation averaged from 0.35 inch below normal in the East Central District to 0.14 inch below normal in the North Central District.  
 Greatest weekly total was 0.36 inch recorded in Preston.

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 11/24/2008 through 11/30/2008

	Temperature				Precipitation			
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Four Weeks	From Norm Since 4/1
<u>NW DIST 1</u>								
Crookston	39	14	26.0	7.1	0	-.17	.81	4.43
Moorhead	41	15	26.7	6.3	.02	-.15	.16	8.77
Warroad	36	11	22.2	5.0	0	-.22	.87	4.69
<u>NC DIST 2</u>								
Grand Rapids	36	5	20.8	.3	.07	-.20	.09	.09
Intl. Falls	31	3	19.4	1.7	.26	.01	1.61	3.69
Itasca	37	6	22.8	5.0	.03	-.21	.31	5.34
<u>NE DIST 3</u>								
Duluth	34	9	20.4	-1.6	.07	-.34	-.57	1.22
Grand Marais	37	18	27.4	.7	.01	-.31	.74	7.76
Hibbing	35	0	18.5	-.6	.02	-.21	-.33	-1.68
<u>WC DIST 4</u>								
Alexandria	40	12	26.3	4.5	0	-.20	.92	1.28
Browns Valley	46	13	30.6	6.9	0	-.20	.14	5.87
Canby	47	15	30.5	4.2	0	-.30	.41	-.35
Dalton	44	16	27.2	5.3	.01	-.17	.39	4.83
Fergus Falls	43	15	26.4	5.2	0	-.18	-.30	3.20
Montevideo	46	12	29.3	5.6	0	-.26	-.03	-.11
Morris	42	14	27.7	5.0	0	-.19	.90	.73
<u>CENT DIST 5</u>								
Becker	42	10	26.8	3.5	.02	-.34	-.60	-2.07
Collegeville	43	12	27.8	3.2	0	-.30	.62	2.14
Hutchinson	42	13	29.7	5.4	.02	-.29	.19	-1.00
Melrose	40	10	26.4	3.9	0	-.25	.24	.82
Olivia	47	12	29.2	5.6	0	-.25	-.30	1.30
St. Cloud	41	8	25.0	2.4	0	-.27	-.48	-.20
Staples	39	6	23.6	2.9	.04	-.19	-.05	.94
Willmar	41	13	28.0	4.8	0	-.27	.17	-2.18
<u>EC DIST 6</u>								
Aitkin	38	8	23.8	2.1	0	-.32	-.63	-2.19
Forest Lake	45	11	28.4	3.6	.03	-.35	-.76	-3.64
Hinckley	40	8	23.4	.5	0	-.39	-1.04	5.47
MSP Airport	42	17	28.8	2.3	.08	-.30	-.67	-6.03
St. Paul - UofM	41	14	29.5	2.3	.02	-.38	-.70	-8.17
<u>SW DIST 7</u>								
Lamberton	48	14	30.4	5.4	0	-.25	-.31	-1.71
Marshall	44	17	30.6	5.2	0	-.31	-.08	.56
Pipestone	44	12	27.6	3.6	0	-.27	-.70	.28
Redwood Falls	48	16	31.4	5.6	0	-.29	-.23	-1.24
Worthington	43	15	29.5	5.4	0	-.31	-.76	3.01
<u>SC DIST 8</u>								
Faribault	41	13	27.7	1.7	.04	-.36	.15	-3.23
Mankato	46	14	29.6	3.7	.07	-.31	.00	-5.93
Waseca	43	11	28.0	2.8	.10	-.37	.06	-2.49
Winnebago	47	14	30.2	4.2	.09	-.26	.24	-3.19
<u>SE DIST 9</u>								
Preston	44	11	27.4	.9	.36	-.08	-.04	4.15
Red Wing	41	15	27.6	1.2	.02	-.33	-.21	-4.09
Rochester	44	15	29.0	3.8	.14	-.26	.47	-.08
Rosemount	42	13	28.0	3.7	.03	-.42	-.64	-5.34
Winona	40	18	28.4	.8	.02	-.42	-.43	-.59

m=some data missing

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