



# 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 CONTINUES

Corn harvest advanced 12 percentage points and sunflower harvest advanced 13 points during this past week, according to USDA, NASS, Minnesota Field Office. A lack of precipitation across the state allowed harvest progress of corn and sunflowers to continue at a good pace. Freezing temperatures throughout the state, however, has hindered some farmer's ability to till the soil and apply fertilizer.

The average temperature for the week was 22.2°, 4.7° below normal. Statewide topsoil moisture supplies as of Friday, November 21<sup>st</sup>, were 0 percent very short, 4 short, 79 adequate, and 17 surplus. Subsoil moisture supplies were 2 percent very short, 18 percent short, 71 percent adequate, and 9 percent surplus. Statewide, on average, there were 4.7 days suitable for fieldwork during the week.

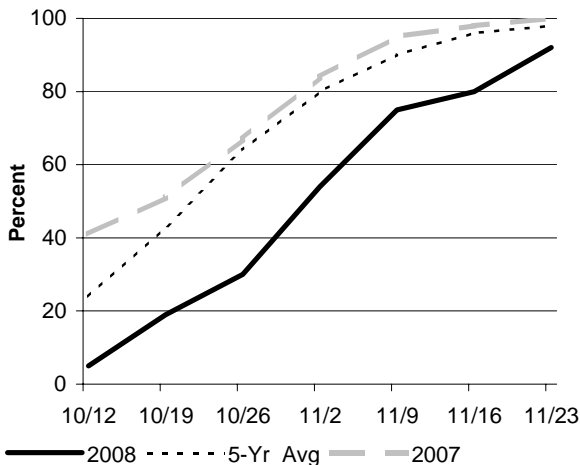
As of Sunday, November 23<sup>rd</sup>, 92 percent of the corn crop was harvested, compared to 100 percent last year and 97 percent average.

Sunflower harvest reached 93 percent complete, compared to 100 percent last year and 95 percent average.

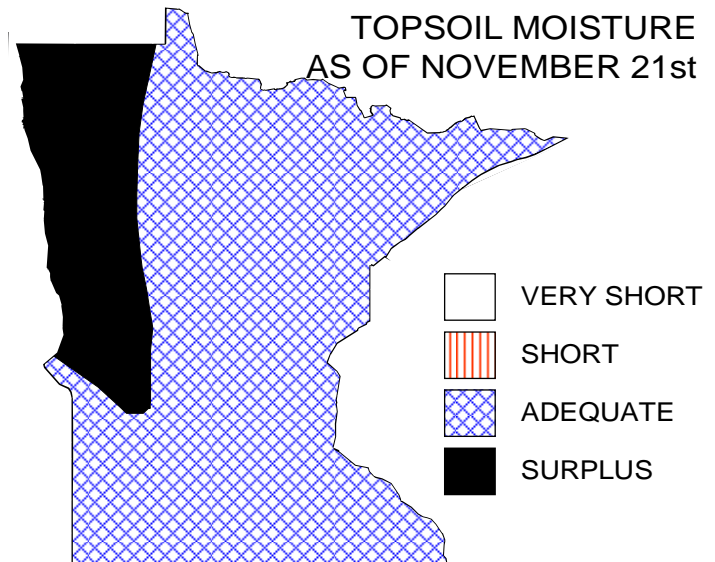
Days Suitable for Fieldwork: 4.7				
	Very Short	Short	Adequate	Surplus
	----- Percent -----			
Topsoil Moisture	0	4	79	17
Subsoil Moisture	2	18	71	9

Crop Progress as of November 23 2008					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		----- Percent -----			
Corn	Harvested	92	80	100	97
	Moisture	19	20	14	16
Sunflowers	Harvested	93	80	100	95

CORN HARVESTED  
OCTOBER 12 - NOVEMBER 23



TOPSOIL MOISTURE  
AS OF NOVEMBER 21<sup>st</sup>



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING November 23, 2008:  
 Temperatures averaged from 5.6 degrees below normal in the Southeast District to 1.9 degrees below normal in the Northwest District. Extremes: -1 degree in Itasca, Fergus Falls; 42 degrees in Moorhead, Canby, Rochester. Precipitation averaged from 0.47 inch below normal in the Southeast District to 0.22 inch below normal in the Northwest District. Greatest weekly total was 0.08 inch recorded in Winnebago.

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 11/17/2008 through 11/23/2008

	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	36	3	21.7	-.9	0	-.20	.84	4.60
Moorhead	42	3	22.8	-1.4	0	-.21	-.05	8.92
Warroad	39	0	17.8	-3.4	.02	-.24	.82	4.91
<u>NC DIST 2</u>								
Grand Rapids	31	5	20.5	-3.7	0	-.33	-.23	.29
Intl. Falls	31	2	16.4	-5.4	.02	-.28	1.24	3.68
Itasca	29	-1	16.6	-4.9	.05	-.24	.15	5.55
<u>NE DIST 3</u>								
Duluth	30	5	19.8	-5.8	.02	-.47	-.74	1.56
Grand Marais	36	10	24.4	-5.4	0	-.39	.71	8.07
Hibbing	31	0	18.0	-4.9	0	-.28	-.55	-1.47
<u>WC DIST 4</u>								
Alexandria	33	4	21.7	-3.8	0	-.26	.71	1.48
Browns Valley	40	2	23.2	-4.1	.03	-.22	-.02	6.07
Canby	42	4	24.6	-5.2	0	-.37	.25	-.05
Dalton	34	5	21.2	-4.6	.02	-.22	.36	5.00
Fergus Falls	34	-1	17.8	-7.2	.03	-.21	-.32	3.38
Montevideo	37	1	23.8	-3.6	0	-.32	-.19	.15
Morris	35	1	20.8	-5.6	.06	-.18	.65	.92
<u>CENT DIST 5</u>								
Becker	35	5	22.2	-4.8	.02	-.41	-.67	-1.73
Collegeville	39	5	24.0	-4.4	.01	-.36	.42	2.44
Hutchinson	36	5	23.8	-4.3	0	-.37	.07	-.71
Melrose	35	4	21.5	-4.9	0	-.31	.04	1.07
Olivia	35	1	21.8	-5.5	0	-.31	-.43	1.55
St. Cloud	37	3	22.2	-4.0	0	-.33	-.66	.07
Staples	31	1	18.6	-5.7	0	-.30	-.36	1.13
Willmar	36	3	21.9	-5.1	0	-.34	-.01	-1.91
<u>EC DIST 6</u>								
Aitkin	32	10	21.6	-4.0	0	-.39	-.77	-1.87
Forest Lake	37	6	23.7	-5.0	.02	-.43	-.94	-3.29
Hinckley	34	9	21.2	-5.5	.01	-.45	-1.21	5.86
MSP Airport	38	9	25.5	-4.5	.02	-.42	-.85	-5.73
St. Paul - UofM	38	9	25.8	-5.2	0	-.47	-.87	-7.79
<u>SW DIST 7</u>								
Lamberton	39	2	23.0	-5.7	.01	-.30	-.45	-1.46
Marshall	40	5	24.5	-4.3	0	-.37	-.20	.87
Pipestone	36	0	21.0	-6.5	.07	-.26	-.87	.55
Redwood Falls	40	4	25.2	-4.3	0	-.36	-.35	-.95
Worthington	37	4	23.2	-4.4	.07	-.31	-.88	3.32
<u>SC DIST 8</u>								
Faribault	35	8	21.9	-7.7	.03	-.44	.09	-2.87
Mankato	37	5	24.4	-5.1	0	-.45	-.20	-5.62
Waseca	35	4	26.2	-2.7	.01	-.52	.72	-2.12
Winnebago	35	4	23.4	-6.5	.08	-.33	-.01	-2.93
<u>SE DIST 9</u>								
Preston	40	8	25.0	-5.1	.01	-.49	-.43	4.23
Red Wing	36	10	24.2	-5.7	0	-.42	-.27	-3.76
Rochester	42	5	24.5	-4.3	.03	-.43	.24	.18
Rosemount	35	6	23.3	-4.9	.04	-.50	-.66	-4.92
Winona	36	10	24.5	-6.7	0	-.51	-.46	-.17

m=some data missing

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