



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

WEATHER SLOWS HARVEST PROGRESS

Wet weather slowed harvest progress this past week, according to USDA, NASS, Minnesota Field Office. Rain throughout the week kept fields wet and only allowed producers nearly 3.5 days for fieldwork. Corn harvest advanced 11 percentage points and soybeans advanced 9 percentage points. Sunflower and sugarbeet harvests advanced 7 and 8 percentage points, respectively.

The average temperature for the week was 43.4°, 0.5° above normal. Statewide topsoil moisture supplies as of Friday, October 24th, were 1 percent very short, 8 short, 72 adequate, and 19 surplus. Statewide, on average, there were 3.4 days suitable for fieldwork during the week.

As of Sunday, October 26th, 30 percent of the corn crop was harvested, compared to 67 percent last year and 64 percent average. Soybean harvest reached 92 percent complete, compared to 91 percent last year and 95 percent average.

Sugarbeet harvest was at 88 percent complete, compared to 92 percent last year and 96 percent average.

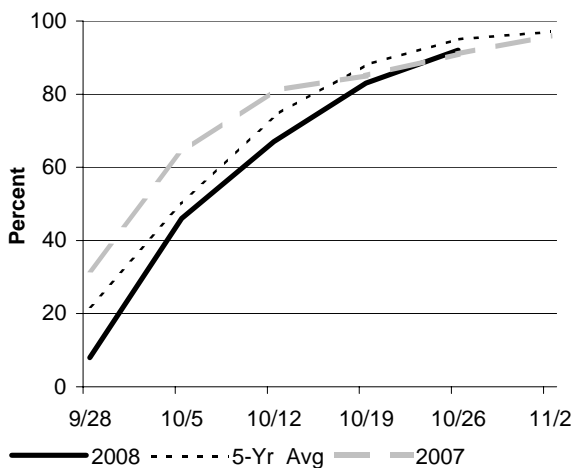
As of Friday, October 24th, 69 percent of corn was rated in good or excellent condition. Seventy-three percent of sunflowers and 38 percent of pasture were rated in good or excellent condition.

Days Suitable for Fieldwork: 3.4				
	Very Short	Short	Adequate	Surplus
	----- Percent -----			
Topsoil Moisture	1	8	72	19

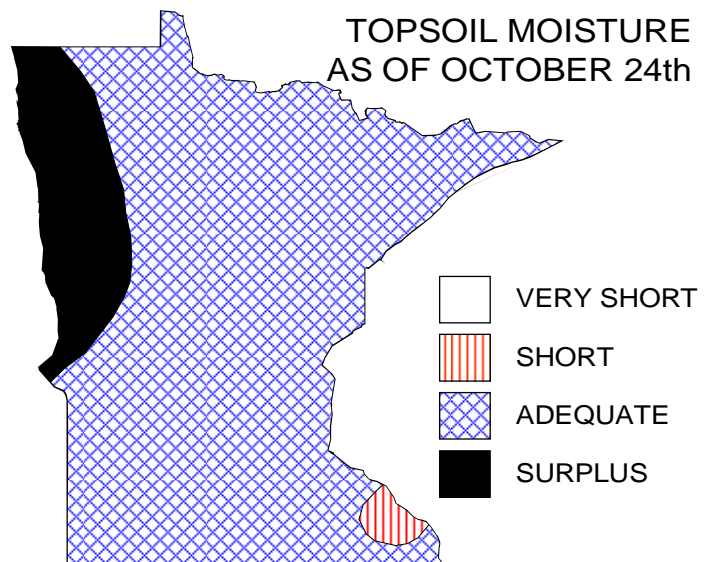
Crop Progress as of October 26, 2008					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		----- Percent -----			
Corn	Harvested	30	19	67	64
	Moisture	23	23	18	18
Soybeans	Harvested	92	83	91	95
	Moisture	13	13	13	12
Sugarbeets	Harvested	88	80	92	96
Sunflowers	Harvested	40	33	53	59

Crop Condition as of October 24, 2008					
	Very Poor	Poor	Fair	Good	Exc
	----- Percent -----				
Corn	4	8	19	52	17
Sunflowers	0	5	22	53	20
Pasture	6	18	38	35	3

SOYBEANS HARVESTED
SEPTEMBER 28 - NOVEMBER 2



TOPSOIL MOISTURE
AS OF OCTOBER 24th



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING October 26, 2008:
 Temperatures averaged from 1.4 degrees below normal in the West Central District to 1.6 degrees above normal in the Northwest District. Extremes: 17 degrees in Hibbing; 70 degrees in Winnebago. Precipitation averaged from 0.27 inch below normal in the Southeast District to 1.56 inches above normal in the Southwest District. Greatest weekly total was 2.60 inches recorded in Worthington.

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 10/20/2008 through 10/26/2008

	Temperature				Precipitation				G D D	
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Four Weeks	Since 4/1	Since May 14	Depart from Norm
<u>NW DIST 1</u>										
Crookston	63	29	43.0	2.5	.23	-.16	2.94	3.76	2115	-121
Moorhead	58	30	41.8	-.0	.72	.30	2.46	8.98	2312	-41
Warroad	56	29	41.2	2.4	.48	.12	1.25	4.09	1791	-148
<u>NC DIST 2</u>										
Grand Rapids	58	23	42.2	1.6	.50	-.08	.37	.52	2008	48
Intl. Falls	55	22	38.5	.0	.53	.14	.50	2.45	1620	-192
Itasca	54	23	40.2	2.0	1.00	.46	3.71	5.40	1864	42
<u>NE DIST 3</u>										
Duluth	56	27	41.8	1.3	.76	.27	.52	2.29	1704	-55
Grand Marais	52	33	43.5	1.5	.77	.24	.39	7.36	1291	-128
Hibbing	56	17	40.2	1.3	.51	.01	.29	-.92	1690	-92
<u>WC DIST 4</u>										
Alexandria	55	30	40.7	-1.1	.67	.21	2.16	.77	2245	-18
Browns Valley	63	25	42.1	-1.2	1.31	.92	2.83	6.10	2407	-99
Canby	66	29	42.4	-3.3	1.63	1.17	2.67	-.30	2610	-62
Dalton	63	32	43.4	.5	.98	.54	2.14	4.64	2407	54
Fergus Falls	58	23	42.3	.6	.56	.12	3.26	3.70	2264	-27
Montevideo	61	30	41.4	-2.4	1.62	1.19	3.22	.34	2479	-40
Morris	60	29	41.6	-1.1	1.05	.54	2.18	.27	2312	-113
<u>CENT DIST 5</u>										
Becker	66	25	44.0	1.1	.42	-.05	-.28	-1.06	2458	165
Collegeville	59	29	43.6	-1.7	.91	.39	1.34	2.02	2538	-42
Hutchinson	67	31	45.4	1.2	.78	.35	.33	-.78	2531	-4
Melrose	63	26	42.3	-.4	.87	.35	2.02	1.03	2146	-263
Olivia	68	27	43.3	-.2	1.40	1.01	1.79	1.99	2400	-58
St. Cloud	58	25	42.7	.6	.48	.00	.52	.73	2320	89
Staples	63	27	42.8	1.8	.65	.09	3.81	1.49	2026	8
Willmar	66	32	43.3	-.0	1.10	.64	1.68	-1.90	2478	22
<u>EC DIST 6</u>										
Aitkin	M	M	M	M	M	M	.75m	-1.40m	2081m	165m
Forest Lake	65	29	46.6	2.2	.27	-.27	-.65	-2.35	2509	86
Hinckley	59	23	42.7	2.1	.45	-.13	.71	7.07	1879	-112
MSP Airport	61	31	45.9	.4	.25	-.22	.05	-4.88	2820	171
St. Paul - UofM	64	28	47.2	.1	.36	-.19	.22	-6.92	2781	26
<u>SW DIST 7</u>										
Lamberton	69	27	44.1	-.4	1.85	1.44	2.76	-1.01	2615	48
Marshall	68	30	43.8	-1.3	1.66	1.23	2.04	1.07	2726	87
Pipestone	68	30	42.4	-.9	1.99	1.52	3.59	1.42	2405	-58
Redwood Falls	63	28	43.6	-2.2	1.44	1.03	1.65	-.59	2657	-77
Worthington	69	29	43.4	.1	2.60	2.17	3.51	4.20	2544	136
<u>SC DIST 8</u>										
Faribault	65	28	46.4	2.2	.34	-.14	-.31	-2.96	2532	69
Mankato	68	32	46.4	1.3	.73	.19	.07	-5.42	2571	-2
Waseca	66	29	45.4	1.0	.53	-.02	-.23	-2.84	2527	16
Winnebago	70	28	45.2	-.4	1.13	.59	1.04	-2.92	2701	88
<u>SE DIST 9</u>										
Preston	67	22	46.3	1.4	.21	-.28	.17	4.67	2511	124
Red Wing	67	28	47.5	2.4	.14	-.30	-.42	-3.49	2591	29
Rochester	62	29	44.6	.8	.22	-.25	.72	-.07	2546	202
Rosemount	66	29	46.2	1.3	.30	-.24	-.36	-4.26	2502	52
Winona	66	30	46.0	.1	.10	-.36	-.68	.29	2476	-134

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.

The MINNESOTA WEEKLY CROP-WEATHER REPORT (USPS-387190) is published weekly in April through November (crop season). Subscription rates are \$15.00 per year for non-reporters and free to survey respondents by the USDA-NASS Minnesota Field Office, P O Box 7068, St. Paul, MN 55107. Periodicals postage paid at St. Paul, Minnesota and other mailing offices. POSTMASTER: Send address changes to the MINNESOTA WEEKLY CROP-WEATHER REPORT, P O Box 7068, St. Paul, MN 55107.

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