



# Minnesota Ag News – Crop Weather

USDA, NASS, Minnesota Field Office  
P.O. Box 7068 – St. Paul, MN 55107  
(651) 296-2230 · (651) 296-3192 FAX

Email: [nass-mn@nass.usda.gov](mailto:nass-mn@nass.usda.gov) - Homepage: <http://www.nass.usda.gov>

Released: October 14, 2008

Issue No: CW-41-08

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

## SOYBEAN HARVEST CONTINUED DESPITE RAIN

Farmers made good progress harvesting soybeans despite rain which interrupted field work throughout the past week, according to USDA, NASS, Minnesota Field Office. Approximately 20 percent of the soybean crop was harvested last week, but total harvest progress continued to lag behind the average. Corn for silage was almost entirely harvested, but harvest of corn for grain was moving slowly. Topsoil moisture supplies benefited from last week's precipitation.

The average temperature for the week was 54.0°, 4.5° above normal. Statewide topsoil moisture supplies as of Friday, October 10<sup>th</sup>, were 3 percent very short, 14 short, 69 adequate, and 14 surplus. Statewide, on average, there were 3.9 days suitable for fieldwork during the week.

As of Sunday, October 12<sup>th</sup>, 83 percent of the corn was mature, compared to 100 percent last year and 96 percent average. Five percent of the corn crop was harvested, compared to 41 percent last year and 24 percent average. Soybeans were 96 percent mature, compared to 99 percent last year and 97 percent average. Soybean harvest reached 67 percent, compared to 81 percent last year and 74 percent average.

Sugarbeet harvest was at 59 percent complete, compared to 63 percent both last year and average. Potato harvest was at 93 percent, compared to 88 percent last year and 86 percent average.

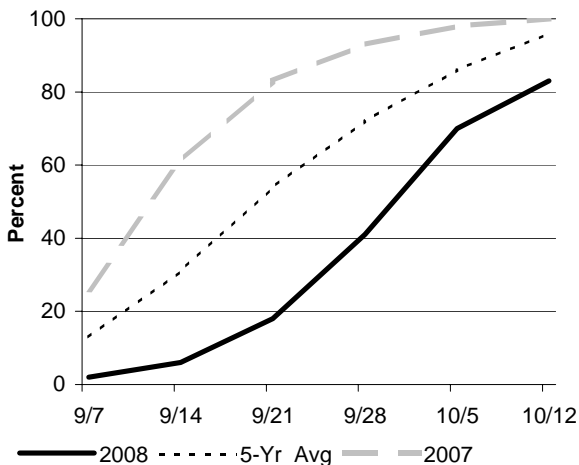
As of Friday, October 10<sup>th</sup>, 64 percent of corn and 57 percent of soybeans were rated in good or excellent condition. Seventy-three percent of sunflowers and 42 percent of pasture were rated in good or excellent condition.

Days Suitable for Fieldwork: 3.9				
	Very Short	Short	Adequate	Surplus
	----- Percent -----			
Topsoil Moisture	3	14	69	14

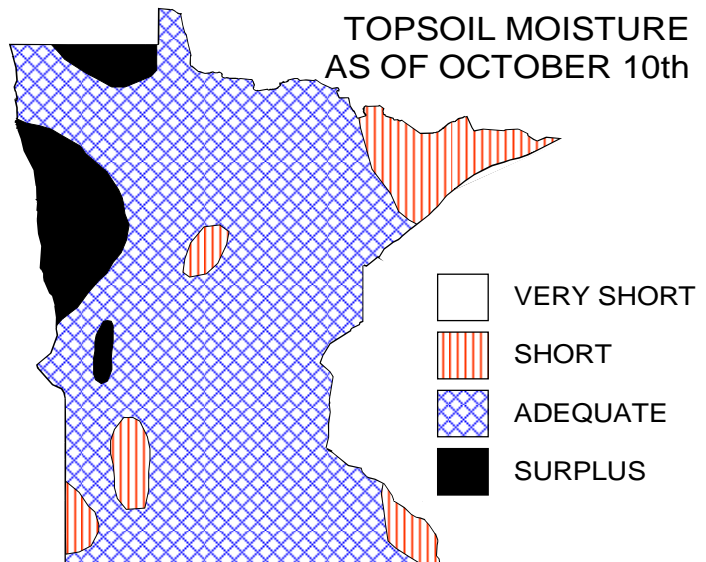
Crop Progress as of October 12, 2008					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		----- Percent -----			
Corn	Mature	83	70	100	96
	Harvested	5	3	41	24
	Moisture	24	28	19	21
Corn Silage	Harvested	96	92	99	96
Soybeans	Mature	96	85	99	97
	Harvested	67	46	81	74
	Moisture	12	13	13	12
Sugarbeets	Harvested	59	38	63	63
Potatoes	Harvested	93	73	88	86
Canola	Harvested	98	96	100	100
Dry Beans	Harvested	93	90	93	89
Sunflowers	Harvested	16	2	18	23

Crop Condition as of October 10, 2008					
	Very Poor	Poor	Fair	Good	Exc
	----- Percent -----				
Corn	5	9	22	53	11
Soybeans	4	10	29	50	7
Sugarbeets	0	1	19	64	16
Sunflowers	1	4	22	56	17
Pasture	10	15	33	39	3

**CORN MATURE  
SEPTEMBER 7 - OCTOBER 12**



**TOPSOIL MOISTURE  
AS OF OCTOBER 10th**



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING October 12, 2008:  
 Temperatures averaged from 2.3 degrees above normal in the West Central District to 6.1 degrees above normal in the Southeast District. Extremes: 29 degrees in International Falls; 80 degrees in Rochester. Precipitation averaged from 0.25 inch above normal in the South Central District to 2.24 inches above normal in the Northwest District. Greatest weekly total was 4.39 inches recorded in Itasca.

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 10/6/2008 through 10/12/2008

	Temperature				Precipitation				G D D	
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Four Weeks	Since Norm 4/1	Since May 14	Depart from Norm
<u>NW DIST 1</u>										
Crookston	69	39	53.2	5.4	3.30	2.85	2.53	3.94	2071	-128
Moorhead	67	38	52.0	2.9	2.78	2.30	1.89	9.00	2287	-24
Warroad	63	33	48.3	2.6	2.00	1.55	.76	3.89	1762	-146
<u>NC DIST 2</u>										
Grand Rapids	66	37	50.0	2.9	2.16	1.50	2.03	1.08	1978	55
Intl. Falls	64	29	48.2	3.2	1.63	1.14	-.11	2.54	1601	-181
Itasca	63	33	48.8	3.9	4.39	3.77	2.16	4.81	1845	50
<u>NE DIST 3</u>										
Duluth	65	39	50.5	3.8	1.82	1.22	1.06	2.39	1685	-38
Grand Marais	66	43	53.4	6.1	1.62	.99	1.79	7.50	1274	-109
Hibbing	65	31	48.0	2.6	1.84	1.23	1.00	-.55	1667	-84
<u>WC DIST 4</u>										
Alexandria	69	40	53.0	4.2	2.98	2.46	2.27	.85	2219	-4
Browns Valley	68	39	50.8	.5	2.16	1.75	1.52	5.07	2362	-98
Canby	72	43	54.0	1.4	2.38	1.89	1.19	-1.10	2563	-48
Dalton	67	34	51.8	1.8	2.33	1.85	2.09	4.04	2369	62
Fergus Falls	66	37	50.5	1.8	3.16	2.68	2.74	3.45	2229	-22
Montevideo	73	37	54.2	3.3	2.06	1.60	1.63	-.76	2444	-23
Morris	73	36	52.0	2.3	2.57	2.03	1.69	-.27	2274	-107
<u>CENT DIST 5</u>										
Becker	74	40	54.8	5.3	1.15	.63	-.28	-.53	2408	162
Collegeville	72	40	56.4	4.1	1.92	1.33	1.08	2.01	2494	-26
Hutchinson	74	39	56.8	5.8	.80	.37	-.00	-.86	2482	2
Olivia	75	36	57.0	6.7	1.70	1.24	.19	1.18	2349	-59
St. Cloud	73	37	55.6	6.9	1.59	1.06	.35	1.04	2284	96
Staples	66	36	51.0	3.3	3.57	2.96	3.22	1.24	1991	10
Willmar	74	37	54.9	4.6	1.87	1.36	.86	-2.38	2435	28
<u>EC DIST 6</u>										
Aitkin	66	41	51.8	4.6	2.33	1.74	1.38	-.83	2043	169
Forest Lake	76	39	55.3	4.5	.87	.28	-.23	-1.96	2433	67
Hinckley	72	37	50.8	4.2	2.22	1.59	2.11	7.57m	1834	-123
MSP Airport	78	42	59.5	7.4	1.06	.58	-.18	-4.64	2776	188
St. Paul - UofM	77	41	60.6	6.7	1.34	.76	-.28	-6.68	2727	46
<u>SW DIST 7</u>										
Lamberton	77	38	56.2	4.9	2.23	1.77	.64	-2.14	2559	47
Pipestone	73	34	54.2	4.1	2.59	2.06	.99	-.05	2362	-53
Redwood Falls	78	38	59.2	6.4	1.51	1.08	.13	-1.41	2603	-67
Worthington	75	39	57.2	7.1	1.53	1.08	1.02	2.06	2500	142
<u>SC DIST 8</u>										
Faribault	75	34	54.8	4.2	.84	.32	-.88	-2.71	2473	64
Mankato	77	36	57.3	5.6	.71	.14	-1.10	-5.78	2506	-7
Waseca	76	32	56.5	5.3	.75	.18	-1.11	-2.76	2468	13
Winnebago	79	37	58.8	6.4	.90	.35	-.39	-3.73	2647	95
<u>SE DIST 9</u>										
Preston	77	33	55.4	4.2	1.12	.57	-.79	4.95	2436	106
Red Wing	76	44	58.0	6.3	1.07	.54	-.73	-2.92	2524	22
Rochester	80	40	59.8	9.5	1.67	1.16	.88	.35	2499	209
Rosemount	76	39	56.5	4.8	1.10	.52	-.33	-3.94	2440	49
Winona	75	42	56.6	4.3	.57	.06	-1.62	.72	2411	-135

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.

Address Service Requested  
 Publication No. 387190  
 Minnesota Crop-Weather Report  
 WEEKLY NEWS REPORT

USDA, NASS, Minnesota Field Office  
 PO Box 7068, ST. PAUL MN 55107

PRESORTED  
 FIRST CLASS MAIL  
 POSTAGE & FEES PAID  
 USDA PERMIT NO G-38