



# 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: September 8, 2009

Issue No: CW-36-09

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

## SIGNIFICANT HARVEST PROGRESS

Small grain producers had their most active harvest week this season, according to the USDA, NASS, Minnesota Field Office. As of Sunday, spring wheat producers had harvested 61 percent of the crop, a 33 point increase over last week. Barley advanced 31 points to 70 percent harvested, while oats was 90 percent harvested compared to 73 percent a week ago.

Temperatures were mild as daytime highs warmed from the low to mid 70s early in the week to the upper 70s and low 80s by week's end. Little to no precipitation fell across the state. Topsoil moisture supplies were 73 percent adequate to surplus, down from 81 percent last week.

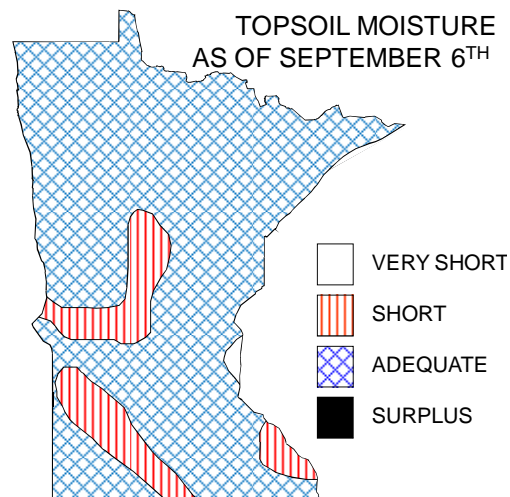
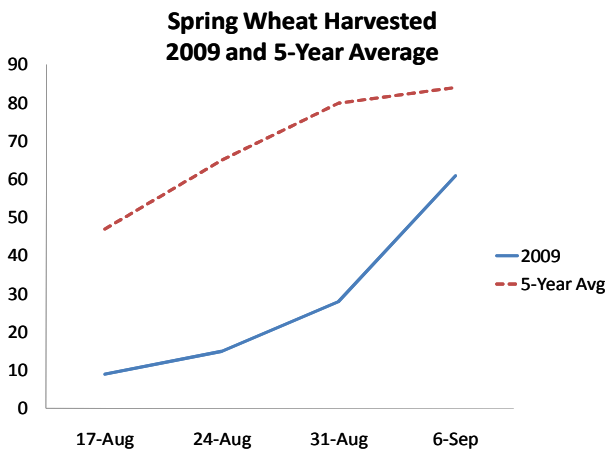
Seventy-seven percent of corn was at or beyond the dough stage, 14 points behind last year and 16 points behind average. Corn at or beyond the dent stage advanced 23 points during the week to 30 percent, 26 points behind last year and 39 points behind average. Thirty-one percent of soybeans were turning yellow, 6 points behind last year, but 21 points behind the average. Statewide, 72 percent of corn and 68 percent of soybeans were rated in good to excellent condition, both down 1 point from a week ago.

Sugarbeet harvest was underway at 3 percent complete with 74 percent of the crop in good to excellent condition. Potatoes were 23 percent harvested by week's end. Sweet corn harvest advanced to 61 percent complete. Other crops being harvested included dry beans at 5 percent and canola at 21 percent complete.

Days Suitable for Fieldwork: 6.8				
	Very Short	Short	Adequate	Surplus
	----- Percent -----			
Topsoil Moisture	3	24	71	2

Crop Progress as of September 6, 2009					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		----- Percent -----			
Corn	Milk	97	91	100	100
	Dough	77	52	91	93
	Dent	30	7	56	69
Corn Silage	Harvested	8	5	16	27
Soybeans	Turning Yellow	31	2	37	52
	Shedding Leaves	1	0	4	15
Spring Wheat	Turning Ripe	98	91	100	100
	Harvested	61	28	87	85
Oats	Harvested	90	73	96	97
Barley	Turning Ripe	99	93	100	100
	Harvested	70	39	95	92
Potatoes	Harvested	23	16	29	36
Canola	Harvested	21	6	51	73
Dry Beans	Harvested	5	4	14	12
Sweet Corn	Harvested	61	40	67	72
Sugarbeets	Harvested	3	NA	0	1

Condition as of September 6, 2009					
	Very Poor	Poor	Fair	Good	Exc
	----- Percent -----				
Pasture	4	13	40	41	2
Spring Wheat	2	5	21	51	21
Barley	2	7	26	49	16
Soybeans	1	6	25	54	14
Corn	2	5	21	55	17
Potatoes	0	1	8	62	29
Canola	0	12	42	35	11
Sunflowers	1	9	33	48	9
Dry Beans	2	5	25	58	10
Sugarbeets	1	4	21	59	15



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING September 6, 2009:  
 Temperatures averaged from 5.1 degrees below normal in the South Central District to 3.1 degrees above normal in the Northwest District.  
 Extremes: 31 degrees in Hibbing; 84 degrees in Moorhead. Precipitation averaged from 0.91 inch below normal in the Southeast District to 0.59 inch below normal in the Northwest and West Central District. Greatest weekly total of 0.02 inches was recorded in Lamberton.

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 8/31/2009 through 9/6/2009

	Temperature				Precipitation				G D D	
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Four Weeks	Norm Since 4/1	Since May 4	Depart from Norm
<u>NW DIST 1</u>										
Crookston	80	45	65.0	2.8	0	-.58	-.18	1.26	1648	-362
Moorhead	84	48	66.8	3.7	0	-.53	-.53	-5.34	1862	-240
Warroad	77	41	62.3	2.9	0	-.65	1.24	1.14	1349	-407
<u>NC DIST 2</u>										
Grand Rapids	81	40	61.8	2.3	0	-.75	-1.40	-3.48	1586	-172
Intl. Falls	80	36	59.9	1.9	0	-.75	-.60	-3.32	1338	-310
Itasca	77	41	59.9	1.6	0	-.76	-1.16	-4.29	1492	-159
<u>NE DIST 3</u>										
Duluth	78	43	62.3	3.4	0	-1.03	.80	-4.89	1393	-151
Grand Marais	68	45	57.2	-1.9	0	-.78	-1.22	-2.66	936	-242
Hibbing	79	31	56.6	-1.6	0	-.76	-.27	-4.94	1419	-182
<u>WC DIST 4</u>										
Alexandria	80	48	63.0	.5	0	-.73	.01	-8.42	1832	-179
Browns Valley	81	40	61.6	-3.0	0	-.49	-1.15	-2.31	1792	-428
Canby	81	48	62.8	-3.3	0	-.59	-.89	-6.16	2013	-314
Dalton	77	48	62.8	-.8	0	-.59	-.99	-2.92	1826	-246
Montevideo	81	41	61.4	-3.3	0	-.60	-.87	-4.58	1892	-321
Morris	79	42	60.4	-3.4	0	-.57	-.10	-8.32	1823	-331
<u>CENT DIST 5</u>										
Becker	78	44	61.0	-1.4	0	-.86	-.30	-4.75	1975	-63
Hutchinson	80	43	61.6	-2.9	0	-.71	-1.85	-5.87	2042	-190
Melrose	78	40	59.4	-4.2	0	-.71	.97	-3.09	1740	-397
Olivia	79	42	59.4	-4.2	0	-.72	-.53	-3.89	1867	-306
St. Cloud	80	40	60.5	-1.5	0	-.81	-.91	-3.27	1844	-142
Staples	79	39	60.5	.0	0	-.64	-.59	-2.69	1707	-91
Willmar	79	45	62.2	-1.7	0	-.76	1.30	-2.99	1985	-184
<u>EC DIST 6</u>										
Aitkin	75	37	57.9	-1.7	0	-.76	-1.74	-2.56	1587	-114
Forest Lake	82	43	63.4	-.2	0	-.90	.29	-7.07	1990	-132
Hinckley	74	37	56.4	-3.6	0	-.84	3.55	-1.03	1515	-267
MSP Airport	79	51	64.4	-1.1	0	-.76	-.53	-5.07	2224	-93
St. Paul - UofM	78	46	62.3	-4.2	0	-.87	.00	-8.39	2089	-290
<u>SW DIST 6</u>										
Lamberton	80	41	60.8	-3.8	.02	-.66	-.44	-5.11	1996	-263
Marshall	81	41	62.4	-3.1	0	-.60	-1.22	-5.58	2034	-269
Redwood Falls	81	43	62.0	-4.2	0	-.69	-.96	-8.92	2133	-255
Worthington	79	41	59.4	-4.1	0	-.70	.91	-.93	1903	-215
<u>SC DIST 8</u>										
Faribault	77	43	59.4	-4.7	0	-.88	-.32	-3.92	1942	-215
Mankato	79	43	59.3	-5.6	0	-.86	-.68	-9.20	1928	-322
Waseca	77	39	59.8	-4.7	0	-.89	-1.89	-9.44	1920	-276
Winnebago	79	43	60.2	-5.3	0	-.75	-.57	-7.54	2080	-190
<u>SE DIST 9</u>										
Preston	80	37	57.5	-6.3	0	-.97	-1.73	-4.47	1874	-198
Red Wing	79	43	61.0	-4.1	0	-.89	2.00	-1.98	1958	-278
Rochester	77	41	59.2	-4.1	0	-.85	-2.04	-3.43	1841	-206
Rosemount	77	46	60.1	-3.9	0	-.94	.55	-4.41	1891	-241

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.

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

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

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