



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 - Homepage: <http://www.nass.usda.gov>

Released: September 22, 2008

Issue No: CW-38-08

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

POTATO AND DRY BEAN HARVESTS NEARLY HALF COMPLETE

Minnesota producers continued harvesting canola, sweet corn, potatoes, and dry beans during the past week, according to USDA, NASS, Minnesota Field Office. Harvest progress was aided by warmer than normal temperatures and little rainfall. Corn and soybean crop development continued at a normal pace, but overall progress remained behind last year and average.

The average temperature for the week was 61.6°, 4.3° above normal. Statewide topsoil moisture supplies as of Friday, September 19th were 10 percent very short, 26 short, 62 adequate, and 2 surplus. Statewide, on average, there were 5.6 days suitable for fieldwork during the week.

As of Sunday, September 21st, 95 percent of corn had reached the dent stage compared to 100 percent last year, and 93 percent for the five-year average. Eighteen percent of the corn was mature, compared to 83 percent last year, and 54 percent average. Soybeans were 92 percent turning yellow compared to 98 percent last year and 94 percent average. Fifty-three percent of soybeans were dropping leaves compared to 92 percent last year and 73 percent average. Eight percent of the soybeans were mature, compared to 68 percent last year and 41 percent average.

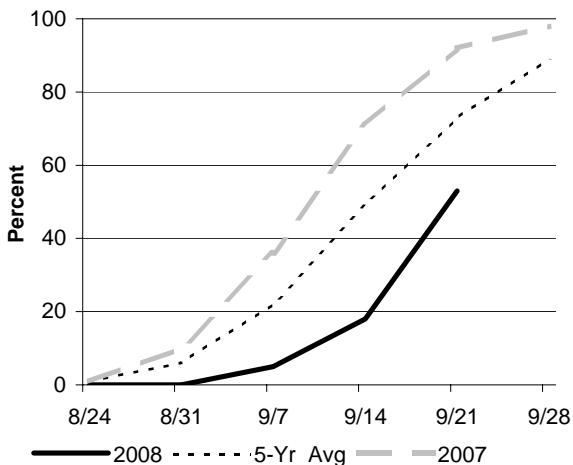
As of Friday, September 19th, 64 percent of corn and 67 percent of soybeans were rated in good or excellent condition. Sixty-four percent of dry beans, 83 percent of sunflowers, 74 percent of sugarbeets, and 32 percent of pasture were rated in good or excellent condition.

Days Suitable for Fieldwork: 5.6				
	Very Short	Short	Adequate	Surplus
	----- Percent -----			
Topsoil Moisture	10	26	62	2

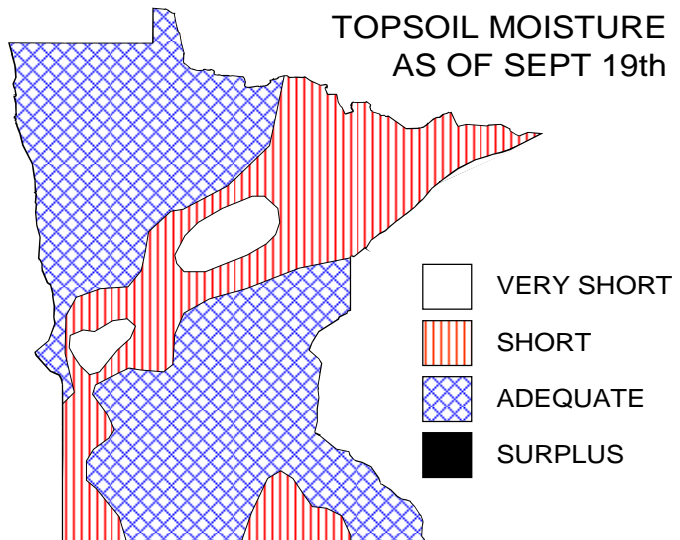
Crop Progress as of September 21, 2008					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		----- Percent -----			
Corn	Dent	95	81	100	93
	Mature	18	6	83	54
Corn Silage	Harvested	62	35	88	71
Soybeans	Turning Yellow	92	70	98	94
	Dropping Leaves	53	18	92	73
	Mature	8	0	68	41
Sugarbeets	Harvested	1	0	11	7
Potatoes	Harvested	6	3	9	8
Potatoes	Harvested	44	36	55	53
Sweet Corn	Harvested	83	78	97	90
Canola	Harvested	78	60	100	93
Dry Beans	Harvested	48	37	53	43

Crop Condition as of September 19, 2008					
	Very Poor	Poor	Fair	Good	Exc
	----- Percent -----				
Corn	5	8	23	55	9
Soybeans	3	6	24	56	11
Potatoes	0	1	11	50	38
Sugarbeets	1	2	23	53	21
Dry Beans	0	3	33	51	13
Sunflowers	0	1	16	63	20
Pasture	10	23	35	31	1

SOYBEANS DROPPING LEAVES
AUGUST 24 - SEPTEMBER 28



TOPSOIL MOISTURE
AS OF SEPT 19th



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING September 21, 2008:
 Temperatures averaged from 5.2 degrees above normal in the East Central District to 2.2 degrees above normal in the Northeast District. Extremes: 29 degrees in Hibbing; 88 degrees in Canby. Precipitation averaged from 0.83 inch below normal in the Northeast District to 0.37 inch below normal in the West Central District. Greatest weekly total was 0.64 inch recorded in Foest Lake.

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 9/15/2008 through 9/21/2008

	Temperature				Precipitation				G D D	
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Four Weeks	From Norm Since 4/1	Since May 14	Depart from Norm
<u>NW DIST 1</u>										
Crookston	80	42	59.2	3.3	0	-.51	2.14	.90	1891	-190
Moorhead	85	42	65.1	8.2	.01	-.49	2.77	6.62	2106	-74
Warroad	78	41	56.7	3.7	.02	-.59	.93	2.54	1656	-161
<u>NC DIST 2</u>										
Dalton	83	42	63.8	5.8	.17	-.32	-.30m	.25m	2101m	-62m
Grand Rapids	79	36	59.2	5.3	0	-.71	-1.09	-1.66	1837	19
Intl. Falls	79	32	53.8	1.7	0	-.71	.85	1.94	1494	-202
<u>NE DIST 3</u>										
Itasca	80	37	57.0	4.8	.13	-.55	1.13	2.10	1696	-12
Duluth	76	36	56.7	2.9	0	-.97	-.19	.36	1570	-47
Grand Marais	72	39	56.0	1.7	.01	-.79	.07	4.92	1155	-120
<u>WC DIST 4</u>										
Hibbing	77	29	54.8	2.2	.01	-.74	-1.47	-2.30	1539	-119
Alexandria	80	40	62.5	5.7	0	-.61	-.46	-2.03	2050	-43
Browns Valley	85	39	61.3	2.6	0	-.41	.98	3.14	2155	-157
Canby	88	42	63.8	3.2	.15	-.40	-1.60	-2.69	2339	-96
Fergus Falls	82	32	62.6	5.7	.17	-.32	.62	.40	2056	-66
Montevideo	85	39	65.2	6.0	.10	-.41	.26	-2.80	2215	-95
<u>CENT DIST 5</u>										
Morris	83	39	61.2	3.2	.41	-.07	.33	-2.02	2071	-169
Becker	83	42	61.4	4.4	.05	-.66	2.02	-.90	2210	98
Collegeville	83	43	64.8	4.8	.03	-.70	-.38	.24	2281	-69
Hutchinson	85	41	62.7	3.4	.54	.04	2.51	-.82	2254	-68
Olivia	82	37	59.9	1.7	.40	-.22	2.10	.76	2114	-145
St. Cloud	82	40	62.1	5.6	.01	-.64	.92	.05	2094	34
Staples	81	37	60.4	5.3	0	-.59	-.43	-2.57	1823	-43
<u>EC DIST 6</u>										
Willmar	84	39	61.7	3.2	.55	-.08	.92	-3.31	2215	-43
Aitkin	81	39	59.4	5.1	.31	-.35	-.99	-2.56	1856	92
Forest Lake	83	44	65.0	6.7	.64	-.10	-.91	-1.83	2219	9
Hinckley	78	37	56.7	2.3	.26	-.49	3.46	4.98m	1686	-164
<u>SW DIST 7</u>										
MSP Airport	82	47	66.8	6.7	0	-.59	.42	-5.05	2539	122
St. Paul - UofM	83	46	66.4	5.0	.03	-.69	-.81	-7.09	2477	-9
Lamberton	85	38	63.4	4.0	.10	-.48	-.69	-3.26	2303	-48
Redwood Falls	86	40	66.0	5.2	0	-.55	.67	-2.09	2342	-148
<u>SC DIST 8</u>										
Sioux Falls	85	38	66.8	6.8	0	-.59	-1.48	-2.27	2494	122
Worthington	83	38	62.6	4.3	0	-.57	-1.15	.47	2252	42
Faribault	82	48	63.2	4.3	.20	-.52	-1.37	-2.35	2231	-22
Mankato	85	42	62.8	3.3	.08	-.61	-1.62	-5.29	2252	-95
<u>SE DIST 9</u>										
Winnebago	84	42	63.6	3.0	.22	-.35	-1.29	-3.69	2380	4
La Crosse	83	50	66.6	4.7	0	-.78	-2.94	-.83	2415	-127
Preston	83	42	62.8	4.0	.10	-.71	-2.16	5.02	2199	28
Red Wing	85	50	65.3	5.6	.31	-.50	-.92	-2.69	2295	-39
Rochester	81	47	65.3	7.1	.01	-.69	-1.64	-1.22	2256	117
Rosemount	81	47	63.6	4.5	.30	-.49	-.87	-4.10	2221	-8

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.

PRESRT STD
 POSTAGE & FEES PAID
 USDA
 PERMIT NO. G-38

USDA, NASS, Minnesota Field Office
 PO Box 7068, ST. PAUL MN 55107
 WEEKLY NEWS REPORT
 Minnesota Crop-Weather Report
 Publication No. 387190
 Address Service Requested