



Minnesota Ag News – Crop Weather

USDA, NASS, Minnesota Field Office
P.O. Box 7068 – St. Paul, MN 55107
(651) 201-6030 · (651) 201-6479 FAX

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

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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, USDA-NRCS, and Local FACs

CORN AND SOYBEAN HARVEST AHEAD OF FIVE-YEAR AVERAGE

Corn and soybean harvest continued well ahead of last year and the five-year average pace, according to the USDA, NASS, Minnesota Field Office. As of October 7, 95 percent of the state's soybeans were harvested, compared to 69 percent last year and 55 percent average. The average moisture content of harvested soybeans was 9 percent. The corn harvest was 78 percent complete, compared to 16 percent last year and 11 percent average. The average moisture content of harvested corn was 14 percent. Statewide, 6.4 days were rated suitable for fieldwork during the week.

Variable weather conditions were seen across the state this week. The season's first significant snow storm crossed northwestern Minnesota. Record snowfall amounts were recorded on Thursday in some areas, while most of the state remained dry throughout the week. Topsoil moisture supplies were rated 45 percent very short, 41 percent short, and 14 percent adequate, compared to 44 percent very short, 41 percent short, and 15 percent adequate a week earlier.

Other harvest activities continued ahead of average pace. Sunflowers were 67 percent harvested, compared to 28 percent last year and 20 percent average. Sunflowers were rated 84 percent in good to excellent condition. Sugarbeets were 41 percent harvested, compared to 15 percent last year, and 37 percent average. Sugarbeets were rated 78 percent in good to excellent condition. The dry bean and potato harvests were nearly complete. Dry beans were 97 percent harvested, compared to 90 percent last year and 87 percent average. The potato harvest was 95 percent complete, compared to 84 percent last year and 82 percent average.

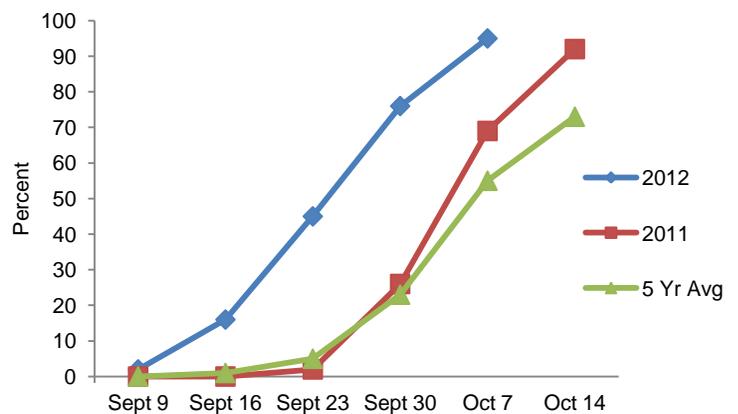
Pasture and range condition was rated 35 percent very poor, 27 percent poor, 25 percent fair, 12 percent good, and 1 percent excellent.

Days Suitable for Fieldwork: 6.4				
	Very Short	Short	Adequate	Surplus
	----- Percent -----			
Topsoil Moisture	45	41	14	0

Crop Progress as of October 7, 2012					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		----- Percent -----			
Corn	Harvested	78	53	16	11
Corn	Moisture Content	14	16	19	23
Soybeans	Harvested	95	76	69	55
Soybeans	Moisture Content	9	10	11	12
Potatoes	Harvested	95	83	84	82
Sugarbeets	Harvested	41	20	15	37
Sunflowers	Harvested	67	36	28	20
Dry Beans	Harvested	97	93	90	87

Condition as of October 7, 2012					
	Very Poor	Poor	Fair	Good	Exc
	----- Percent -----				
Pasture	35	27	25	12	1
Sugarbeets	1	2	19	61	17
Sunflowers	1	2	13	62	22

Soybeans Harvested



The following links provides further weather-related information and maps for Minnesota:

Minnesota Climatology Working Group provides statewide precipitation maps for the previous week:

<http://climate.umn.edu/doc/weekmap.asp>

National Weather Service's Minnesota Data:

<http://www.nws.noaa.gov/view/states.php?state=MN>

PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING October 7, 2012:
 Temperatures averaged from 4.8 degrees below normal in the Southwest District to 2.1 degrees below normal in the East Central District. Extremes: 18 degrees in Hibbing, Waseca; 87 degrees in Wheaton. Average precipitation ranged from 0.71 inch below normal in the Northeast District to 0.47 inch above normal in the Northwest District. Greatest weekly total of 0.60 inch was recorded in Crookston.

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 10/1/2012 through 10/7/2012

	Temperature				Precipitation			
	High	Low	Week Ave	Week Depart from Norm	Week Total	Depart Past Four Weeks	From Norm Since 4/1	
<u>NW DIST 1</u>								
Crookston	86	27	47.0	-2.2	.60	.07	-1.56	-6.31
Itasca	M	M	M	M	M	M	M	-4.35m
Moorhead	77	26	45.8	-5.6	.38	-.18	-1.96	-5.62
Warroad	82	25	46.2	-1.5	1.30m	.71m	-.76m	-1.24m
<u>NC DIST 2</u>								
Grand Rapids	75	29	45.4	-3.6	.04	-.68	-2.60	5.75
Intl. Falls	69	25	42.2	-4.2	.48	-.09	-1.55	-2.18
<u>NE DIST 3</u>								
Duluth	74	25	45.6	-2.8	0	-.77	-2.97	3.41
Grand Marais	69	32	47.7	-1.2	0	-.75	-2.47	.56
Hibbing	75	18	42.0	-3.9	.06	-.60	-2.24	1.93
<u>WC DIST 4</u>								
Alexandria	77	26	47.0	-4.1	.01	-.59	-2.54	-2.00
Breckenridge	86	22	48.1	-2.5	.08	-.59	-2.47	-4.43
Browns Valley	80	22	47.7	-3.8	0	-.55	-2.23	-5.63
Canby	M	M	M	M	M	M	-2.35m	-5.33m
Montevideo	86	22	47.6	-4.7	0	-.62	-2.64	-2.86
Morris	85	21	46.2	-5.0	0	-.65	-2.64	-5.75
Wheaton	87	26	48.4	-3.1	0	-.61	-2.76	-2.31
<u>CENT DIST 5</u>								
Becker	79	24	48.4	-4.4	0	-.77	-3.36	-1.14
Collegeville	73	29	49.7	-4.2	0	-.71	-3.03	-1.84
Hutchinson	78	20	49.7	-3.1	0	-.55	-2.06	.92
Melrose	83	23	46.8	-4.0	0	-.70	-2.72	-1.76
Olivia	M	M	M	M	M	M	-2.36m	-4.19m
St. Cloud	77	21	46.8	-4.4	0	-.67	-2.87	-2.15
Wadena	83	25	46.8	-2.2	0	-.70	-2.38	2.31
Willmar	83	21	47.0	-5.9	0	-.63	-2.80	-4.88
<u>EC DIST 6</u>								
Aitkin	80	21	49.9	.5	0	-.74	-2.75m	10.57m
Forest Lake	81	27	52.1	-1.3	0	-.73	-2.87	.68
MSP Airport	78	28	51.2	-3.3	0	-.60	-2.35	.26
Mora	77	22	46.9	-3.3	.02	-.70	-2.83	1.19
St. Paul - UofM	77	27	50.6	-2.8	0	-.73	-2.77	-2.50
<u>SW DIST 7</u>								
Lamberton	83	21	48.5	-4.6	0	-.58	-2.00	-2.55
Marshall	83	28	50.8	-2.5	0	-.57	-1.86m	-3.35m
Pipestone	82	18	46.4	-5.8	0	-.63	-2.08	.05
Redwood Falls	80	23	48.8	-4.9	0	-.56	-2.05	-1.75
Worthington	81	22	48.7	-4.5	0	-.55	-2.43	-6.08
<u>SC DIST 8</u>								
North Mankato	79	25	50.4	-3.4	0	-.58	-2.69	-9.64
Owatonna	79	26	49.6	-4.5	0	-.65	-2.82	-1.98
Waseca	79	18	49.0	-4.8	0	-.67	-2.69	-8.34
Winnebago	80	21	51.2	-2.9	0	-.63	-2.43	-5.04
<u>SE DIST 9</u>								
Cannon Falls	75	25	48.8	-3.8	0	-.61	-2.53	5.87m
Preston	77	22	49.1	-4.1	0	-.61	-2.48	-8.12
Red Wing	78	29	51.4	-2.6	0	-.62	-2.84	4.35
Rochester	79	28	51.6	-2.1	0	-.59	-2.33	-7.40
Rosemount	78	23	51.0	-2.6	0	-.71	-2.82	.33
Winona Dam	75	34	53.0	-1.5	0	-.61	-2.69	-7.34

m=some data missing

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