



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>

Released: October 15, 2012

Issue No: CW-41-12

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

SUGARBEET HARVEST PROGRESSES

Despite scattered showers in some areas, harvest progress was made in crops yet to be harvested, according to the USDA, NASS, Minnesota Field Office. As of October 14, the sugarbeet harvest advanced 33 percentage points from the previous week to reach 74 percent harvested, compared to 43 percent last year and 62 percent for the five-year average. Corn was 90 percent harvested, compared to 40 percent last year and 27 percent average. The average moisture content of harvested corn was 14 percent. The sunflower harvest advanced 9 points to reach 76 percent harvested, compared to 45 percent last year and 33 percent average.

Statewide, 6.0 days were rated suitable for fieldwork during the week. Scattered showers occurred in some areas, and produced varying amounts of precipitation. Amounts ranged from no precipitation in central areas, to nearly an inch and a half recorded in Preston. Topsoil moisture supplies were rated 50 percent very short, 36 percent short, and 14 percent adequate, compared to 45 percent very short, 41 percent short, and 14 percent adequate the previous week.

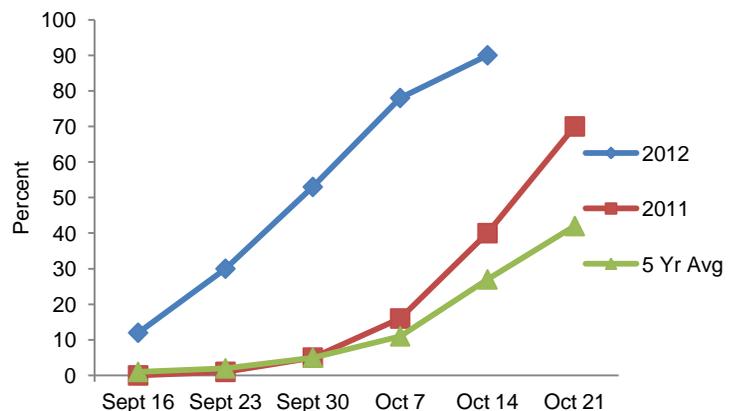
Range and pasture conditions were rated 34 percent very poor, 29 percent poor, 25 percent fair, 11 percent good, and 1 percent excellent.

Days Suitable for Fieldwork: 6.0				
	Very Short	Short	Adequate	Surplus
	----- Percent -----			
Topsoil Moisture	50	36	14	0

Crop Progress as of October 14, 2012					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
					----- Percent -----
Corn	Harvested	90	78	40	27
Corn	Moisture Content	14	14	16	21
Sugarbeets	Harvested	74	41	43	62
Sunflowers	Harvested	76	67	45	33

Condition as of October 14, 2012					
	Very Poor	Poor	Fair	Good	Exc
	----- Percent -----				
Pasture	34	29	25	11	1
Sugarbeets	1	2	18	61	18

Corn 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 14, 2012:
 Temperatures averaged from 8.0 degrees below normal in the North Central District to 5.6 degrees below normal in the Southwest District. Extremes: 15 degrees in International Falls; 70 degrees in Browns Valley, Winnebago. Average precipitation ranged from 0.61 inch below normal in the Central District to 0.17 inch above normal in the Southeast District. Greatest weekly total of 1.44 inches was recorded in Preston.

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 10/8/2012 through 10/14/2012

	Temperature				Precipitation			
	High	Low	Week Ave	Depart from Norm	Week Total	Depart From Norm Past Four Weeks	Since 4/1	
<u>NW DIST 1</u>								
Crookston	59	20	38.6	-7.3	.11	-.40	-.92	-6.24
Itasca	65	19	39.6	-4.8	.16	-.55	-2.39m	-4.47m
Moorhead	65	24	41.6	-6.5	.05	-.48	-1.83	-6.10
Warroad	56	22	35.8	-8.8	.40	-.15	-.25m	-1.39m
<u>NC DIST 2</u>								
Grand Rapids	57	19	37.8	-8.2	.39	-.29	-2.10	5.46
Intl. Falls	56	15	35.7	-7.8	.27	-.23	-1.05	-2.41
<u>NE DIST 3</u>								
Duluth	54	23	39.7	-5.8	.44	-.24	-2.34	3.17
Grand Marais	54	27	40.3	-5.8	.32	-.42	-2.21	.13
Hibbing	56	17	36.3	-6.7	.32	-.28	-1.81	1.65
<u>WC DIST 4</u>								
Alexandria	61	22	42.2	-5.6	.01	-.56	-2.41	-2.56
Breckenridge	67	19	41.2	-6.0	.07	-.54	-2.26	-4.97
Browns Valley	70	17	41.6	-6.7	0	-.50	-2.10	-6.13
Canby	67	22	44.2	-5.9	0	-.58	-2.40	-5.89
Montevideo	68	17	42.2	-6.9	0	-.55	-2.46	-3.41
Morris	64	18	40.0	-7.9	0	-.62	-2.58	-6.37
Wheaton	66	22	41.7	-6.5	0	-.53	-2.55	-2.84
<u>CENT DIST 5</u>								
Becker	63	20	41.3	-8.4	.02	-.66	-3.05	-1.80
Collegeville	59	26	44.1	-6.6	0	-.66	-2.92	-2.51
Hutchinson	63	22	42.8	-6.7	.04	-.46	-1.83	.46
Melrose	60	17	39.0	-8.6	0	-.66	-2.82	-2.42
Olivia	66	16	41.6	-7.8	0	-.52	-2.14m	-4.71m
St. Cloud	61	18	41.1	-7.0	0	-.61	-2.64	-2.75
Wadena	64	18	38.6	-7.3	0	-.70	-2.42	1.61
Willmar	63	16	39.6	-10.1	0	-.58	-2.60	-5.46
<u>EC DIST 6</u>								
Aitkin	56	20	40.3	-6.2	.04	-.65	-2.62	9.92m
Forest Lake	60	25	42.4	-8.1	.06	-.61	-2.68	.07
MSP Airport	64	28	46.4	-4.9	.07	-.50	-2.20	-.24
Mora	55	18	38.2	-9.0	.06	-.60	-2.59	.59
St. Paul - UofM	62	23	42.3	-8.2	.11	-.56	-2.59	-3.06
<u>SW DIST 7</u>								
Lamberton	69	17	43.2	-6.7	.03	-.47	-1.93	-3.02
Marshall	68	21	45.4	-4.7	0	-.51	-1.92m	-3.86m
Pipestone	68	18	41.2	-7.8	.02	-.54	-2.10	-.49
Redwood Falls	68	20	46.3	-4.2	.01	-.49	-1.95	-2.24
Worthington	68	20	42.8	-7.3	.03	-.44	-2.26	-6.52
<u>SC DIST 8</u>								
North Mankato	54	27	40.4	-10.3	0	-.53	-2.45	-10.18
Owatonna	66	22	43.7	-7.3	.16	-.42	-2.49	-2.40
Waseca	68	18	43.7	-6.9	.10	-.52	-2.52	-8.86
Winnebago	70	26	46.0	-5.0	.03	-.55	-2.37	-5.58
<u>SE DIST 9</u>								
Cannon Falls	64	19	42.8	-6.7	.09	-.47	-2.38	5.40m
Preston	65	18	44.2	-6.0	1.44	.91	-1.10	-7.22
Red Wing	66	23	43.8	-7.0	.16	-.37	-2.47	3.97
Rochester	68	27	47.2	-3.5	.63	.11	-1.73	-7.29
Rosemount	65	24	43.1	-7.4	.10	-.57	-2.66	-.24
Winona Dam	64	28	44.2	-7.3	1.08	.55	-1.47	-6.80

m=some data missing

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