



Minnesota Ag News – Crop Weather

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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

HARVEST PROGRESS NEARLY COMPLETE

Precipitation amounts were light again this past week, allowing producers to make progress on the corn and sunflower harvest, according to the USDA, NASS, Minnesota Field Office. For the week ending October 30, corn was 93 percent harvested, compared to 86 percent last year and 60 percent for the five-year average. Average moisture content of harvested corn was 14 percent. Sunflowers were 90 percent harvested, compared to 94 percent last year and 63 percent average.

Statewide, 6.6 days were rated suitable for fieldwork. Topsoil moisture supplies were rated 24 percent very short, 43 percent short, and 33 percent adequate, a decline from the previous week. Subsoil moisture supplies were rated 11 percent very short, 46 percent short, 42 percent adequate, and 1 percent surplus. Pasture and range condition was rated 16 percent very poor, 21 percent poor, 35 percent fair, 26 percent good, and 2 percent excellent, a decline from the previous week.

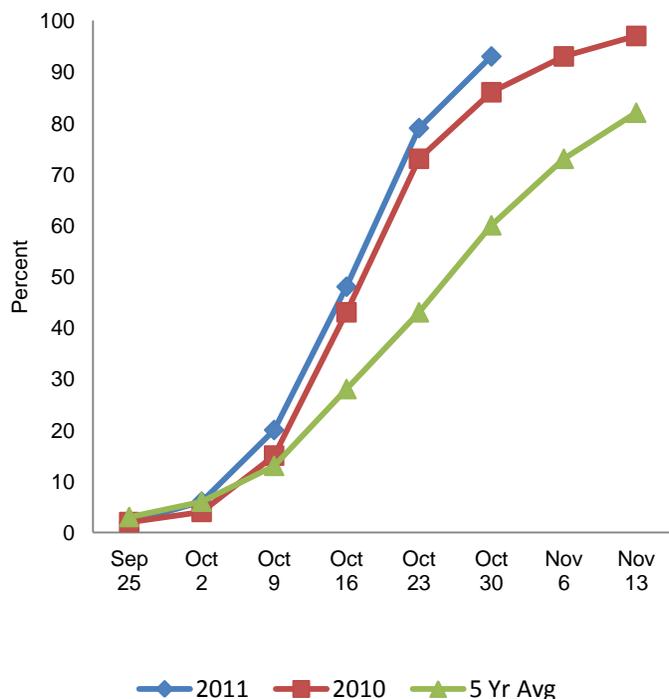
Scattered showers occurred in areas but produced little measurable precipitation. Amounts ranged from no precipitation in southwest and south central areas to .18 inch in southeast areas. Weekly temperatures were nearly 1 degree above normal statewide, continuing a warm, dry trend that began in late July. Prolonged dry conditions have made fall tillage difficult in several areas. Some producers have delayed fertilizer application until more substantial precipitation can soften the soil surface.

Days Suitable for Fieldwork: 6.6				
	Very Short	Short	Adequate	Surplus
	----- Percent -----			
Topsoil Moisture	24	43	33	0
Subsoil Moisture	11	46	42	1

Crop Progress as of October 30, 2011					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		----- Percent -----			
Corn	Harvested	93	79	86	60
	Moisture Content	14	15	14	20
Sunflowers	Harvested	90	73	94	63

Condition as of October 30, 2011					
	Very Poor	Poor	Fair	Good	Exc
	----- Percent -----				
Pasture	16	21	35	26	2

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 30, 2011:
 Temperatures averaged from 0.5 degree below normal in the North Central District to 1.9 degrees above normal in the East Central, Northwest Districts. Extremes: 17 degrees in International Falls; 71 degrees in Winnebago. Average precipitation ranged from 0.54 inch below normal in the South Central District to 0.30 inch below normal in the Southeast District. Greatest weekly total of 0.51 inch was recorded in Winona.

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 10/24/2011 through 10/30/2011

	Temperature				Precipitation			
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Four Weeks	From Norm Since 4/1	
<u>NW DIST 1</u>								
Crookston	62	22	39.5	1.5	.01	-.35	-1.06	-3.25
Itasca	54	22	39.0	3.1	.03	-.48	-1.76	-1.89
Moorhead	57	23	42.0	2.6	.01	-.38	-.84	3.52
Warroad	57	21	37.2	.7	.14	-.21	-.12	-.35
<u>NC DIST 2</u>								
Grand Rapids	51	21	38.6	.2	.09	-.46	-.49	.42
Intl. Falls	49	17	35.0	-1.3	.16	-.22	-.68	-2.92
<u>NE DIST 3</u>								
Duluth	51	25	39.5	1.0	.11	-.38	-.72	-1.23
Grand Marais	51	28	38.9	-1.4	.05	-.46	-1.09	-4.00m
Hibbing	50	18	36.2	-.5	.01	-.46	-1.16	-5.81
<u>WC DIST 4</u>								
Alexandria	56	26	40.2	.6	.10	-.33	-.84	4.26
Browns Valley	62	20	40.2	-.9	.08	-.30	-.79	1.11
Canby	66	28	44.8	1.4	0	-.46	-1.14	-1.53
Montevideo	63	25	44.0	2.5	0	-.42	-.17	.36
Morris	56	21	40.2	-.2	.22	-.26	-1.16	.20
Wheaton	58	25	41.8	1.3	.09	-.29	-.90	2.87
<u>CENT DIST 5</u>								
Becker	60	24	43.3	2.5	.02	-.45	-1.19	2.40
Collegeville	60	27	44.5	1.5	.08	-.43	-1.22	5.55
Hutchinson	60	25	43.0	1.3	0	-.43	-1.16	4.18m
Melrose	56	24	40.6	.2	.10	-.40	-1.48	.45
Olivia	62	24	41.2	-.1	.12	-.27	-.85	-1.83
St. Cloud	58	22	40.8	.9	0	-.46	-.58	1.66
Wadena	54	24	39.2	1.1	.16	-.37	-1.07	-7.54m
Willmar	59	18	40.7	-.1	.03	-.42	-1.30	2.77
<u>EC DIST 6</u>								
Aitkin	56	24	40.6	1.6	.35	-.18	-.92	1.92
Forest Lake	63	27	45.1	2.8	.11	-.42	-1.43	-1.77
Hinckley	M	M	M	M	M	M	-1.75m	-2.15m
MSP Airport	62	31	46.0	2.7	.01	-.46	-1.20	-1.27
St. Paul - UofM	59	27	44.2	.6	.04	-.50	-1.46	3.42
<u>SW DIST 7</u>								
Lamberton	69	21	43.2	.9	0	-.40	-1.18	-.53
Marshall	67	28	44.6	2.2	0	-.43	-1.27	-2.61
Pipestone	66	19	41.4	.4	0	-.45	-1.03	3.19
Redwood Falls	63	22	42.9	-.6	0	-.41	-1.08	-3.83
Worthington	68	25	44.0	2.9	0	-.43	-1.21	2.53
<u>SC DIST 8</u>								
Faribault	M	M	M	M	M	M	M	-7.38m
North Mankato	66	25	44.0	.5	0	-.53	-1.40	-4.80
Waseca	67	19	42.4	.1	0	-.56	-1.81	-2.78
Winnebago	71	27	46.2	2.7	0	-.53	-1.80	-3.84
<u>SE DIST 9</u>								
Preston	67	19	42.7	-.2	.07	-.42	-1.53	-5.26
Red Wing	61	26	43.8	.9	.12	-.31	-.74	-1.68
Rochester	65	25	44.8	3.1	.01	-.47	-1.68	-3.68
Rosemount	64	25	44.8	2.2	.03	-.52	-1.63	.14
Winona	65	30	46.2	2.3	.51	.04	-.91	.44

m=some data missing

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