



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

RAPID HARVEST PROGRESS CONTINUED DESPITE WELCOMED PRECIPITATION

Rain fell Wednesday, briefly interrupting several weeks of favorable harvest activity, according to the USDA, NASS, Minnesota Field Office. Amounts ranged from 0.8 inch in north central and northeast areas to 0.3 inch in southwestern areas. For many locations this was the greatest rainfall since September 4th. Despite the rain, ground conditions remained hard and dry in areas and tillage was still a concern for producers. As of October 16, topsoil moisture supplies were rated 17 percent very short, 39 percent short, and 44 percent adequate. Average temperatures were 7.1° above normal for the week despite the arrival of cool, windy conditions by week's end. Statewide, 5.7 days were rated suitable for fieldwork.

Forty-eight percent of the state's corn was harvested, compared to 43 percent last year and 28 percent for the five-year average. The average moisture content of harvested corn was 15 percent. The sugarbeet harvest advanced 38 percentage points from the previous week to 54 percent complete, compared to 86 percent last year and 73 percent average.

The soybean and potato harvests were virtually complete. Soybeans were 96 percent harvested, compared to 94 percent last year and 76 percent average. The average moisture content of harvested soybeans was 10 percent. The potato harvest was 95 percent complete, compared to 97 percent last year and 94 percent average. Sunflowers were 49 percent harvested, compared to 73 percent last year and 35 percent average.

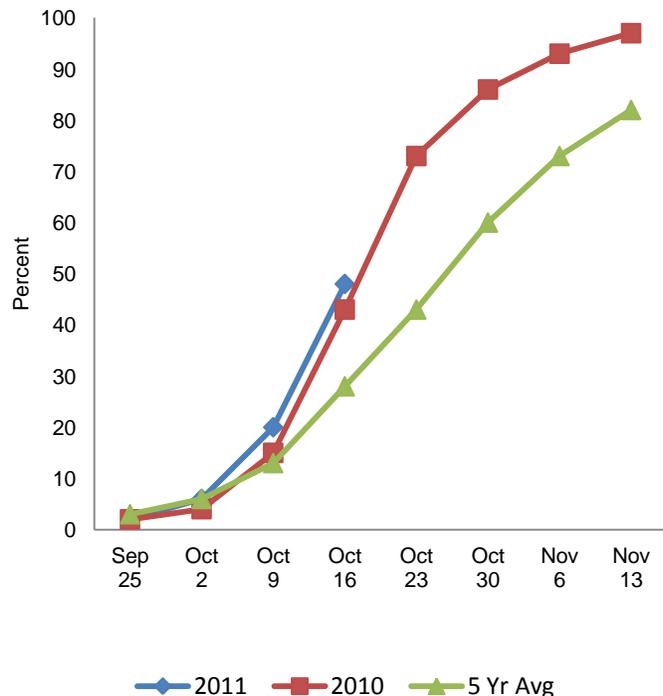
Pasture and range condition was rated 9 percent very poor, 19 percent poor, 37 percent fair, 32 percent good, and 3 percent excellent.

Days Suitable for Fieldwork: 5.7				
	Very Short	Short	Adequate	Surplus
	----- Percent -----			
Topsoil Moisture	17	39	44	0

Crop Progress as of October 16, 2011					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		----- Percent -----			
Corn	Mature	99	94	100	94
	Harvested	48	20	43	28
	Moisture Content	15	18	15	21
Soybeans	Harvested	96	83	94	76
	Moisture Content	10	10	11	13
Sugarbeets	Harvested	54	16	86	73
Sunflowers	Harvested	49	36	73	35
Potatoes	Harvested	95	88	97	94

Condition as of October 16, 2011					
	Very Poor	Poor	Fair	Good	Exc
	----- Percent -----				
Pasture	9	19	37	32	3
Corn	4	11	28	45	12
Sugarbeets	5	17	42	31	5
Sunflowers	2	10	53	30	5

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 16, 2011:
 Temperatures averaged from 6.0 degrees above normal in the North Central District to 9.2 degrees above normal in the East Central District.
 Extremes: 31 degrees in Pipestone; 87 degrees in Forest Lake. Average precipitation ranged from 0.15 inch below normal in the Southwest District to 0.25 inch above normal in the North Central District. Greatest weekly total of 1.33 inches was recorded in Warroad.

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 10/10/2011 through 10/16/2011

	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	71	35	52.0	6.0	.58	.14	-.41	-2.51
Itasca	72	39	51.6	8.4	.27	-.33	-1.57	-1.00
Moorhead	75	38	54.1	6.9	.55	.08	-.90	4.28
Warroad	71	35	50.6	6.6	1.33	.91	.73	.21
<u>NC DIST 2</u>								
Grand Rapids	72	35	50.7	5.3	.93	.29	-.28	1.41
Intl. Falls	75	33	50.0	6.7	.67	.22	-.76	-2.48
<u>NE DIST 3</u>								
Duluth	72	37	51.8	6.7	.87	.32	-1.30	-.71
Grand Marais	64	40	52.2	6.3	1.10	.50	-.78	-3.05m
Hibbing	73	37	49.4	5.7	.44	-.14	-.93	-5.01
<u>WC DIST 4</u>								
Alexandria	73	38	53.2	6.2	.42	-.09	-.85	4.94
Browns Valley	79	34	54.5	6.1	.63	.22	-.56	1.81
Canby	M	M	M	M	M	M	-1.48m	-.98m
Montevideo	79	37	55.9	6.9	.61	.16	-.12	1.17
Morris	76	37	54.6	6.7	.41	-.14	-1.06	.91
Wheaton	79	38	55.4	7.3	.68	.24	-.72	3.58
<u>CENT DIST 5</u>								
Becker	82	41	56.9	9.1	.64	.15	-1.37	3.26
Collegeville	76	38	56.0	5.5	.43	-.14	-1.40	6.42
Hutchinson	81	39	57.0	8.1	.40	-.03	-.97	5.01m
Melrose	76	37	54.8	7.1	.23	-.34	-1.56	1.24
Olivia	81	36	55.9	7.3	.38	-.05	-1.27	-1.16
St. Cloud	73	41	54.3	7.3	.51	-.01	-.74	2.52
Wadena	73	38	53.8	8.4	.47	-.14	-.75	-6.63m
Willmar	80	34	55.2	7.1	.26	-.24	-.95	3.63
<u>EC DIST 6</u>								
Aitkin	72	39	55.1	9.5	1.04	.47	-.30	2.94
Forest Lake	87	39	60.2	11.0	.70	.13	-1.35	-.82
Hinckley	78	36	55.4	10.4	.48	-.13	-1.32	-1.01m
MSP Airport	76	43	57.8	7.4	.68	.21	-1.21	-.35
St. Paul - UofM	82	42	58.2	7.5	.71	.14	-1.40	4.42
<u>SW DIST 7</u>								
Lamberton	81	36	57.2	7.7	.23	-.21	-1.39	.29
Marshall	81	38	58.2	8.4	.25	-.19	-1.38	-1.74
Pipestone	78	31	55.0	6.7	.46	-.05	-1.44	4.00
Redwood Falls	76	39	54.8	3.8	.30	-.12	-1.29	-3.05
Worthington	79	36	56.1	7.8	.39	-.05	-1.24	3.38
<u>SC DIST 8</u>								
Faribault	M	M	M	M	M	M	M	-6.42m
North Mankato	82	39	56.7	6.1	.72	.17	-1.41	-3.81
Waseca	82	36	56.1	6.8	.37	-.19	-1.65	-1.74
Winnebago	83	39	57.2	6.6	.35	-.20	-1.62	-2.78
<u>SE DIST 9</u>								
Preston	81	38	57.1	7.5	.47	-.05	-.40	-4.36
Red Wing	83	42	60.0	10.1	.99	.50	-1.15	-1.00
Rochester	75	39	56.0	7.4	.23	-.26	-1.10	-2.79
Rosemount	83	40	58.2	8.2	.58	.02	-1.71	1.20
Winona	81	46	59.6	9.0	.49	.01	-.41	.81

m=some data missing

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