



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

SUGARBEET HARVEST NEARLY COMPLETE

Warm, dry weather continued this past week and allowed producers to make significant harvest progress, according to the USDA, NASS, Minnesota Field Office. As of October 23, the sugarbeet harvest advanced 41 percentage points from the previous week to 95 percent complete, compared to 98 percent last year and 86 percent for the five-year average. The corn harvest advanced 31 points to 79 percent complete, compared to 73 percent last year and 43 percent average. The average moisture content of harvested corn was 15 percent. The sunflower harvest advanced 24 points to 73 percent complete, compared to 89 percent last year and 47 percent average.

Precipitation was observed at most reporting stations, though amounts were light. Northeastern areas reported the most precipitation at .20 inch, while central and southern areas received .07 inch or less. Dry, hard packed soils remain a challenge for fall tillage, leaving some producers hoping for rain. Topsoil moisture supplies were rated 19 percent very short, 41 percent short, and 40 percent adequate, a slight decline from the previous week. Temperatures were seasonably cool and were nearly 2° below normal for the week. Statewide, 6.6 days were rated suitable for fieldwork.

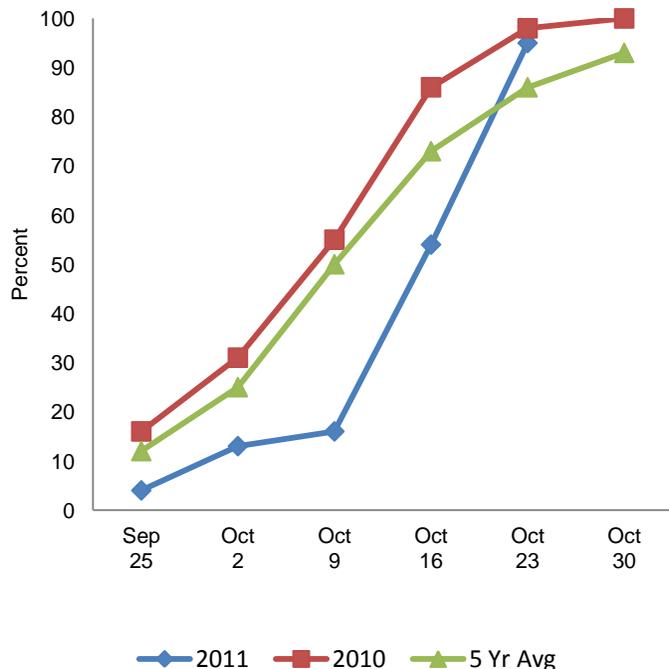
Pasture and range condition was rated 10 percent very poor, 19 percent poor, 37 percent fair, 31 percent good, and 3 percent excellent, nearly equal to the previous week.

Days Suitable for Fieldwork: 6.6				
	Very Short	Short	Adequate	Surplus
	----- Percent -----			
Topsoil Moisture	19	41	40	0

Crop Progress as of October 23, 2011					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		----- Percent -----			
Corn	Harvested	79	48	73	43
	Moisture Content	15	15	14	20
Sugarbeets	Harvested	95	54	98	86
Sunflowers	Harvested	73	49	89	47
Potatoes	Harvested	98	95	100	98

Condition as of October 23, 2011					
	Very Poor	Poor	Fair	Good	Exc
	----- Percent -----				
Pasture	10	19	37	31	3

Sugarbeets 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 23, 2011:
 Temperatures averaged from 3.7 degrees below normal in the South Central District to 0.1 degree below normal in the East Central District.
 Extremes: 16 degrees in Hibbing; 69 degrees in Olivia, Redwood Falls.
 Average precipitation ranged from 0.50 inch below normal in the East Central District to 0.32 inch below normal in the Northeast District.
 Greatest weekly total of 0.35 inch was recorded in Duluth.

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 10/17/2011 through 10/23/2011

	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	40.3	-1.9	.01	-.39	-1.18	-2.90
Itasca	58	22	39.8	-.0	.14	-.42	-1.82	-1.42
Moorhead	65	22	43.3	-.3	.06	-.38	-.95	3.90
Warroad	58	28	39.0	-1.5	.02	-.35	-.40	-.15
<u>NC DIST 2</u>								
Grand Rapids	60	23	41.0	-1.2	.08	-.52	-.66	.88
Intl. Falls	58	19	39.0	-1.1	.19	-.22	-1.05	-2.70
<u>NE DIST 3</u>								
Duluth	56	24	41.6	-.4	.35	-.14	-.83	-.85
Grand Marais	56	29	42.6	-.6	.07	-.48	-1.27	-3.53m
Hibbing	58	16	38.6	-1.8	.18	-.34	-1.07	-5.35
<u>WC DIST 4</u>								
Alexandria	59	29	43.1	-.4	.12	-.35	-1.05	4.59
Browns Valley	66	22	43.0	-1.9	0	-.40	-.90	1.41
Canby	68	25	43.8	-3.5	0	-.47	-1.20	-1.07
Montevideo	63	24	42.3	-3.1	.05	-.39	-.21	.78
Morris	61	24	41.1	-3.2	.08	-.45	-1.40	.46
Wheaton	65	24	41.8	-2.8	0	-.41	-1.07	3.17
<u>CENT DIST 5</u>								
Becker	63	27	44.8	.3	.06	-.41	-1.33	2.85
Collegeville	64	29	45.4	-1.6	.10	-.44	-1.44	5.98
Hutchinson	65	27	44.0	-1.5	.03	-.40	-1.17	4.61m
Melrose	59	26	41.6	-2.7	.15	-.39	-1.68	.85
Olivia	69	26	43.0	-2.1	0	-.40	-1.12	-1.56
St. Cloud	62	24	42.4	-1.2	.09	-.40	-.70	2.13
Wadena	59	23	41.0	-1.0	.05	-.53	-1.28	-7.16m
Willmar	63	25	41.8	-2.9	.04	-.43	-1.44	3.20
<u>EC DIST 6</u>								
Aitkin	61	25	42.8	.3	.13	-.42	-1.03	2.10
Forest Lake	65	29	47.4	1.5	.01	-.54	-1.49	-1.35
Hinckley	59	22	41.4	-.6	.02	-.57	-1.78	-1.58m
MSP Airport	61	32	47.2	.2	.01	-.46	-1.20	-.81
St. Paul - UofM	60	29	45.2	-2.2	.05	-.50	-1.52	3.92
<u>SW DIST 7</u>								
Lamberton	68	24	42.4	-3.7	0	-.42	-1.29	-.13
Marshall	67	25	43.5	-2.7	0	-.43	-1.32	-2.18
Pipestone	65	19	39.4	-5.5	.13	-.35	-1.17	3.65
Redwood Falls	69	25	44.4	-3.1	.04	-.37	-1.14	-3.42
Worthington	64	23	42.0	-2.9	.01	-.42	-1.28	2.96
<u>SC DIST 8</u>								
Faribault	M	M	M	M	M	M	M	-6.90m
North Mankato	65	27	43.4	-3.9	.08	-.46	-1.48	-4.27
Waseca	62	22	42.0	-3.9	.07	-.48	-1.76	-2.22
Winnebago	67	25	44.0	-3.2	.01	-.53	-1.80	-3.31
<u>SE DIST 9</u>								
Preston	62	22	45.0	-1.4	.02	-.47	-.91	-4.84
Red Wing	62	27	45.1	-1.5	.08	-.36	-.97	-1.36
Rochester	68	29	45.2	-.1	.05	-.42	-1.15	-3.21
Rosemount	62	29	45.3	-1.3	.09m	-.45m	-1.56m	.74m
Winona	60	32	46.2	-1.2	.05	-.41	-.50	.40

m=some data missing

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