



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

MORE WET WEATHER

Fifty-five percent of the state's topsoil was rated surplus for moisture after another cool, wet week, according to the USDA, NASS, Minnesota Field Office. Over the past four weeks, total precipitation amounts were 1 to nearly 4 inches above normal for many Minnesota communities resulting in unfavorable harvest conditions throughout the month.

Statewide, just over 2 days were suitable for fieldwork as rain and snow returned to the area on Wednesday night. Precipitation amounts ranged from under a half-inch in Winona to over 2 inches in International Falls. Soybeans were 56 percent harvested compared to 96 percent last year and the five-year average of 97 percent. The statewide average grain moisture of soybeans being harvested was 16 percent. Corn harvest advanced 6 percentage-points to 12 percent harvested, 39 points behind last year and 57 points behind average. Average moisture of corn being harvested was 28 percent. Sugarbeets were 81 percent harvested, 12 points behind last year's pace and 17 points behind average. Dry bean harvest advanced 1 point to 89 percent harvested, while sunflowers were up 3 points to 23 percent harvested.

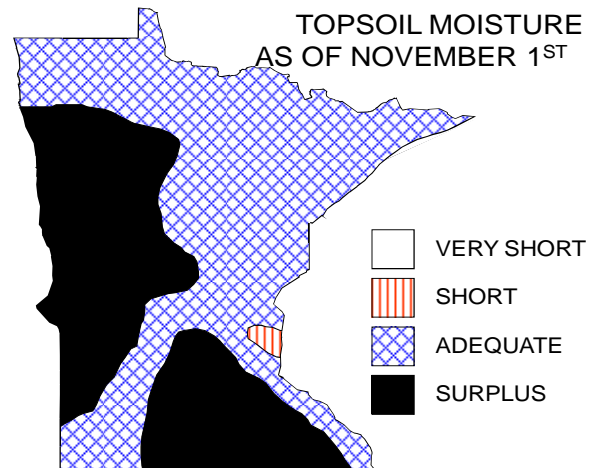
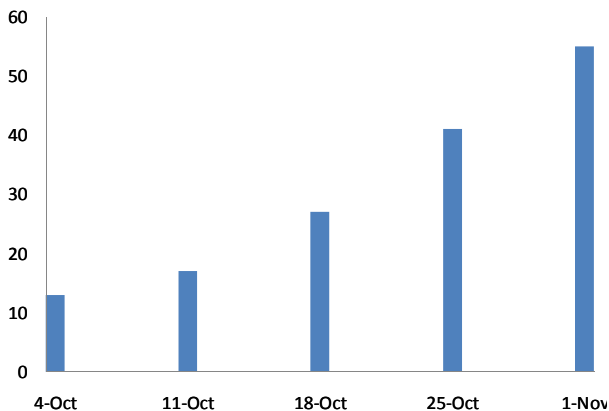
Crop condition ratings were relatively unchanged last week. Soybeans rated good to excellent fell 2 points to 61 percent while corn was up 1 point at 71 percent good to excellent. Sunflowers were rated 51 percent good to excellent down from 54 percent a week ago.

Days Suitable for Fieldwork: 2.3				
	Very Short	Short	Adequate	Surplus
	----- Percent -----			
Topsoil Moisture	0	3	42	55

Crop Progress as of November 1, 2009					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		----- Percent -----			
Corn	Harvested	12	6	51	69
	Moisture	28	29	21	19
Soybeans	Harvested	56	44	96	97
	Moisture	16	16	12	12
Dry Beans	Harvested	89	88	100	100
Sugarbeets	Harvested	81	71	93	98
Sunflowers	Harvested	23	20	54	65

Condition as of November 1, 2009					
	Very Poor	Poor	Fair	Good	Exc
	----- Percent -----				
Pasture	8	14	32	43	3
Soybeans	3	6	30	52	9
Corn	2	4	23	57	14
Sunflowers	2	12	35	42	9

Percent of Surplus Topsoil Moisture Supply



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING November 1, 2009:
 Temperatures averaged from 1.4 degrees above normal in the West Central District to 4.5 degrees above normal in the Northwest District.
 Extremes: 24 degrees in Preston and Pipestone; 64 degrees in Winona.
 Average precipitation ranged from 0.65 inches above normal in the South Central District to 1.87 inches above normal in the North Central District. Greatest weekly total of 2.11 inches was recorded in International Falls.

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 10/26/2009 through 11/1/2009

	Temperature				Precipitation			
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	Four Weeks	From Norm Since 4/1
<u>NW DIST 1</u>								
Crookston	55	31	40.6	4.0	.64	.29	.20	2.76
Moorhead	58	29	43.0	4.9	1.22	.84	1.52	-1.49
Warroad	54	28	39.7	4.5	.96	.62	-.41	.64
<u>NC DIST 2</u>								
Grand Rapids	54	29	39.4	2.2	1.74	1.21	1.37	-3.91
Intl. Falls	54	30	40.0	4.9	2.11	1.74	.85	-2.64
Itasca	55	28	38.8	4.1	2.03	1.54	2.03	-1.64
<u>NE DIST 3</u>								
Duluth	56	29	39.8	2.4	1.08	.58	1.84	-4.57
Grand Marais	53	30	42.6	3.1	1.80	1.29	1.14	-4.55
Hibbing	54	26	39.0	3.4	1.05	.60	.34	-6.54
<u>WC DIST 4</u>								
Alexandria	52	32	41.6	3.2	1.13	.71	1.64	-6.30
Browns Valley	57	27	40.2	.3	1.75	1.38	3.02	5.15
Canby	58	31	41.6	-.6	1.71	1.25	3.07	-1.05
Dalton	56	30	40.6	1.3	1.60	1.19	2.64	.72
Montevideo	59	27	41.6	1.3	1.02	.60	2.41	2.28
Morris	57	28	39.9	.7	1.44	.98	2.24	-3.09
<u>CENT DIST 5</u>								
Becker	57	32	43.8	4.2	.93	.45	2.46	-3.85
Hutchinson	56	32	43.0	2.2	.66	.23	2.35	-.99
Melrose	56	30	42.5	3.2	1.41	.92	2.20	.36
Olivia	57	32	42.8	2.7	.76	.37	2.17	.81
St. Cloud	57	31	42.9	4.1	.82	.37	1.62	-1.09
Staples	56	28	41.6	4.2	1.78	1.26	2.83	.04
Willmar	57	32	43.5	3.6	.91	.46	1.93	-.15
<u>EC DIST 6</u>								
Aitkin	56	30	44.4	6.5	1.62	1.10	2.10	-.82
Forest Lake	60	33	44.6	3.4	.79	.26	2.06	-5.58
Hinckley	55	28	40.7	2.9	.90	.33	1.02	.32
MSP Airport	60	35	45.4	3.2	.75	.27	2.19	-3.26
St. Paul - UofM	57	32	44.6	.9	.94	.40	2.14	-6.79
<u>SW DIST 7</u>								
Lamberton	58	27	42.8	1.7	.68	.28	1.78	-.88
Marshall	58	31	42.8	1.6	1.42	.99	2.51	-.21
Pipestone	55	24	39.2	-.7	1.46	1.01	2.42	-.01
Redwood Falls	61	32	44.8	2.5	.75	.33	2.07	-3.91
Worthington	55	29	42.9	3.0	.55	.12	1.89	2.10
<u>SC DIST 8</u>								
Faribault	60	31	45.7	4.6	.75	.26	2.27	-1.02
Mankato	59	33	46.8	5.0	.53	-.00	1.39	-7.49
Waseca	60	31	45.0	3.9	.80	.24	2.56	-5.98
Winnebago	58	33	45.6	3.2	.52	-.00	2.42	-2.88
<u>SE DIST 9</u>								
Preston	63	24	46.0	4.2	.60	.10	3.87	-.85
Red Wing	60	33	45.6	3.8	.82	.38	3.08	.38
Rochester	62	28	44.5	3.8	1.29	.81	3.84	.76
Rosemount	58	32	44.2	2.8	.79	.23	2.09	-2.80
Winona	64	31	46.0	3.1	.38	-.10	3.81	1.26

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