



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

CORN AND SOYBEAN PLANTING PROGRESSES

Several days of warm, dry conditions this past week allowed producers to continue planting progress, according to the USDA, NASS, Minnesota Field Office. For the week ending May 13, below average precipitation was recorded at most reporting stations, with rains still needed in the northwestern part of the state. In southern areas, heavy rains the previous week improved topsoil moisture supplies, but kept producers out of the fields early this week. Topsoil moisture supplies were rated 2 percent very short, 10 percent short, 77 percent adequate and 11 percent surplus. Statewide, 4.5 days were rated suitable for fieldwork.

Corn planting advanced 15 percentage points to 88 percent planted with 45 percent of the crop emerged. Soybeans were 44 percent planted, compared to 7 percent last year and 29 percent for the five year average. Three percent of soybeans were emerged. Ninety-five percent of spring wheat and 89 percent of barley was emerged with 5 and 6 percent jointed, respectively. Oats were 85 percent emerged with 10 percent jointed. The small grains were rated in primarily good to excellent condition.

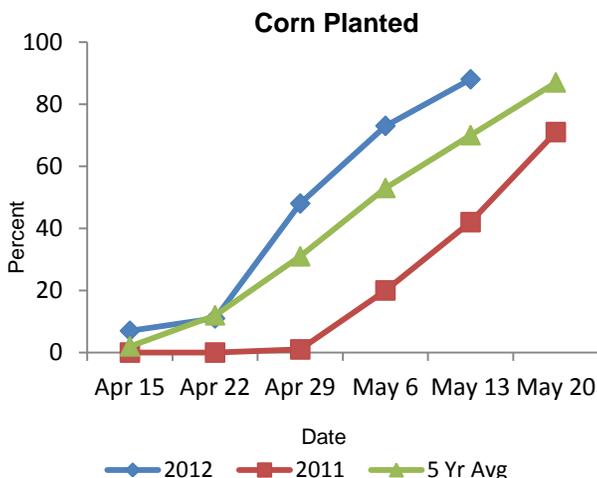
Planting of canola, potatoes, sunflowers and dry beans remained ahead of average. Sugarbeet condition was rated 5 percent poor, 26 percent fair, 65 percent good and 4 percent excellent.

Pasture condition was rated 3 percent poor, 25 percent fair, 61 percent good, and 11 percent excellent, an improvement from the previous week. Six percent of first cutting alfalfa was harvested, ahead of average.

Days Suitable for Fieldwork: 4.5				
	Very Short	Short	Adequate	Surplus
	----- Percent -----			
Topsoil Moisture	2	10	77	11

Crop Progress as of May 13, 2012					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		----- Percent -----			
Oats	Emerged	85	74	12	49
Oats	Jointed	10	3	0	1
Spring Wheat	Emerged	95	64	4	36
Spring Wheat	Jointed	5	1	0	0
Barley	Emerged	89	60	5	33
Barley	Jointed	6	1	0	1
Corn	Land Prepared	95	87	54	78
Corn	Planted	88	73	42	70
Corn	Emerged	45	12	1	23
Soybeans	Land Prepared	62	39	14	43
Soybeans	Planted	44	19	7	29
Soybeans	Emerged	3	0	0	2
Sunflowers	Planted	40	14	2	17
Potatoes	Planted	86	83	55	66
Canola	Planted	87	70	13	39
Dry Beans	Planted	21	5	3	8
Sweet Corn	Planted	19	10	8	24
Green Peas	Planted	81	79	32	61
Alfalfa	First Cutting	6	0	0	1

Condition as of May 13, 2012					
	Very Poor	Poor	Fair	Good	Exc
	----- Percent -----				
Pasture	0	3	25	61	11
Oats	0	0	22	68	10
Barley	0	2	15	64	19
Spring Wheat	0	1	13	69	17
Sugarbeets	0	5	26	65	4



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 May 13, 2012:

Temperatures averaged from 0.4 degree above normal in the Southwest, South Central Districts to 3.1 degrees above normal in the Northwest District. Extremes: 25 degrees in Hibbing; 83 degrees in Moorhead. Average precipitation ranged from 0.70 inch below normal in the Southeast District to 0.23 inch below normal in the North Central District. Greatest weekly total of 0.55 inch was recorded in Forest Lake.

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 5/7/2012 through 5/13/2012

	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	81	33	56.2	3.1	.07	-.51	-.80	-.90
Itasca	76	31	52.8	2.7	.29	-.31	1.53	.96
Moorhead	83	36	57.8	2.8	.15	-.40	-1.03	-.94
Warroad	78	36	53.2	3.2	.29	-.26	-.91	-.36
<u>NC DIST 2</u>								
Grand Rapids	77	32	53.6	1.4	.46	-.17	1.46	2.36
Intl. Falls	78	28	50.4	.7	.28	-.30	-.21	-.33
<u>NE DIST 3</u>								
Duluth	74	37	54.5	5.0	.05	-.62	-.74	.88
Grand Marais	64	35	47.2	1.5	.12	-.39	-.40	.39
Hibbing	75	25	49.2	.6	.35	-.15	.16	1.36
<u>WC DIST 4</u>								
Alexandria	75	36	55.0	.8	.16	-.40	.35	1.76
Browns Valley	79	32	54.8	.1	.03	-.49	1.67	1.84
Canby	79	41	55.9	.1	.20	-.43	2.83	2.62
Montevideo	80	38	56.4	1.0	.29	-.33	2.48	2.03
Morris	81	37	55.2	.4	.13	-.45	.42	.09
Wheaton	80	42	55.8	.9	.04	-.50	1.23	1.49
<u>CENT DIST 5</u>								
Becker	73	42	56.0	-.4	.24	-.50	3.72	2.51
Collegeville	77	41	56.4	-.2	.30	-.40	2.18	2.35
Hutchinson	75	43	57.5	1.6	.24	-.37	3.54	3.15
Melrose	73	39	54.4	.3	.28	-.40	2.42	1.83
Olivia	77	40	57.0	1.5	.10	-.49	2.28	1.86
St. Cloud	75	38	55.0	.5	.23	-.37	2.35	2.80
Wadena	74	36	52.9	.9	.23	-.44	2.23	2.17
Willmar	76	40	55.5	-.4	.28	-.32	2.72	2.07
<u>EC DIST 6</u>								
Aitkin	62m	40m	50.1m	-1.3m	.39	-.25	1.61	1.02
Forest Lake	75	42	56.8	1.2	.55	-.25	2.47	2.36
MSP Airport	76	46	58.8	1.8	.12	-.59	2.82	3.44
Mora	72	38	54.2	.8	.05	-.60	2.98	2.53
St. Paul - UofM	72	43	56.4	.8	.22	-.58	1.65	1.03
<u>SW DIST 7</u>								
Lamberton	79	41	56.6	.7	.23	-.46	3.62	3.20
Marshall	79	42	56.6	.4	.20	-.53	2.94	2.22
Pipestone	79	38	53.8	-1.4	.10	-.59	5.05	6.70
Redwood Falls	78	43	57.6	.7	.15	-.52	3.45	3.63
Worthington	79	43	56.2	1.1	.17	-.54	2.07	2.23
<u>SC DIST 8</u>								
North Mankato	75	45	57.9	1.6	.17	-.53	2.36	1.71
Owatonna	73	35	55.8	.4	.31	-.57	3.52	3.07
Waseca	75	44	56.6	.1	.07	-.77	1.89	.68
Winnebago	76	46	57.5	1.0	.08	-.79	3.17	3.21
<u>SE DIST 9</u>								
Preston	78	34	56.2	1.4	.01	-.81	1.21	.60
Red Wing	74	44	57.2	.8	.11	-.65	2.51	2.16
Rochester	76	41	57.8	1.8	.08	-.69	.94	.28
Rosemount	73	44	56.5	.9	.02m	-.84m	5.21m	4.07m
Winona Dam	77	43	57.2	1.9	.25	-.53	1.66	.65

m=some data missing

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