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USDA, NASS, MINNESOTA FIELD OFFICE, IN COOPERATION WITH THE NATIONAL WEATHER SERVICE

TWIN CITIES INT'L AIRPORT, UNIV. OF MINN. EXTENSION SERVICE, AND STATE CLIMATOLOGY, FSA, NRCS, DNR

**PLANTING PROGRESS DELAYED BY WET FIELD CONDITIONS**

Wet field conditions slowed planting progress across the state, according to USDA, NASS, Minnesota Field Office. Recent soaking rains left most areas muddy and too wet for fieldwork. The number of days suitable for fieldwork activity averaged 1.5 days, down from 5.5 days the previous week.

The average temperature for the week was 50.9°, 0.8° below normal. Statewide topsoil moisture supplies as of Friday, May 5<sup>th</sup> were rated 0% very short, 1% short, 59% adequate, and 40% surplus.

As of Sunday, an estimated 56% of the corn acreage was planted compared to 73% last year and 62% for the five-year average. Green Pea plantings was 54% complete compared to 47% last year and 45% for the five-year average.

An estimated 49% of Spring Wheat acreage was planted compared to 75% last year and 57% for the five-year average.

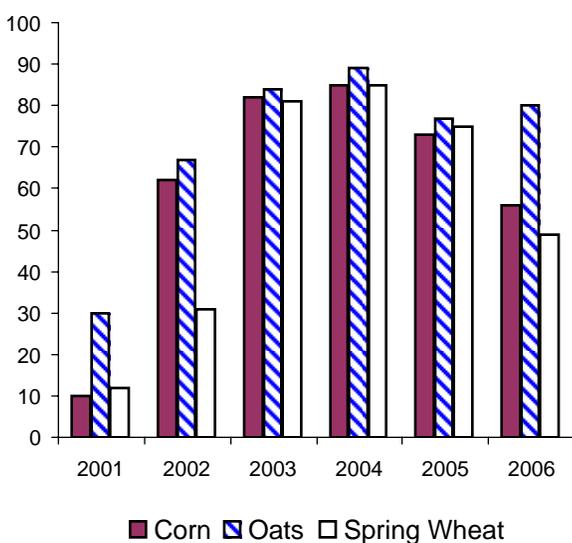
Oats planted was 80% complete compared to 77% last year, and 70% for the five-year average. Barley was 52% planted compared to 70% last year and 51% for the five-year average.

Days Suitable for Fieldwork: 1.5				
	Very Short	Short	Adequate	Surplus
Topsoil Moisture (%)	0	1	59	40

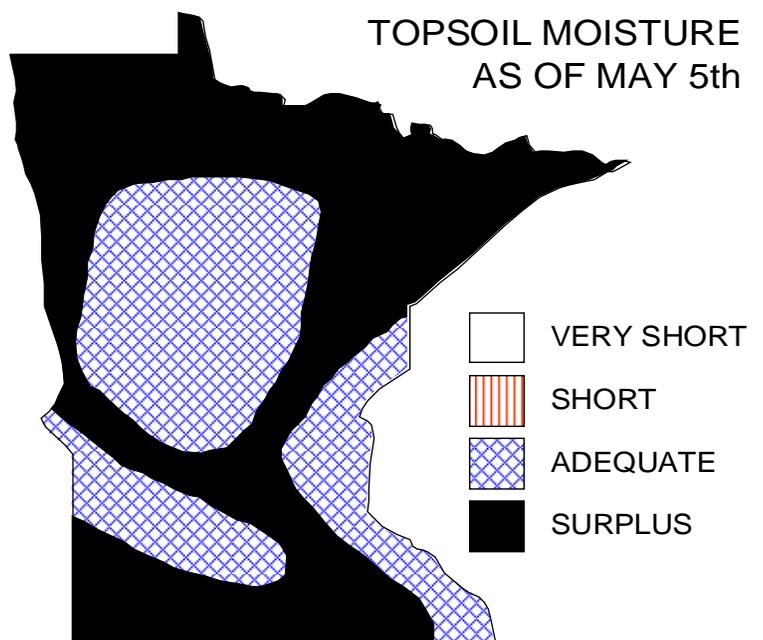
Crop Progress as of May 7, 2006					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		Percent			
Corn	Land Prepared	71	63	84	73
	Planted	56	48	73	62
	Emerged	5	1	1	4
Soybeans	Land Prepared	17	13	31	32
	Planted	6	3	15	16
Oats	Planted	80	72	77	70
	Emerged	46	27	39	33
Barley	Planted	52	46	70	51
	Emerged	20	15	14	14
Spring Wheat	Planted	49	44	75	57
	Emerged	17	7	19	19
Sunflowers	Planted	3	1	7	5
Sugarbeets	Planted	62	46	93	71
Potatoes	Planted	61	45	66	54
Sweet Corn	Planted	12	7	13	15
Dry Beans	Planted	2	1	4	6
Canola	Planted	4	1	24	19
Green Peas	Planted	54	46	47	45

Crop Condition as of May 5, 2006 in %					
	Very Poor	Poor	Fair	Good	Exc
Pasture	1	4	22	53	20
Alfalfa	1	3	17	56	23
Oats	0	1	24	61	14

**CORN, OATS, AND SPRING WHEAT PLANTED AS OF MAY 7, 2001-2006**



**TOPSOIL MOISTURE AS OF MAY 5th**



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING May 7, 2006:

Temperatures averaged from 2.8 degrees below normal in the Southwest District to 1.2 degrees above normal in the East Central District. Extremes: 75 degrees in Moorhead; 27 degrees in Preston. Precipitation averaged from 0.35 inch below normal in the Southwest District to 0.17 inch above normal in the Central District. Greatest weekly total was 1.77 inches recorded in Canby.

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 5/1/2006 through 5/7/2006

	Temperature				Precipitation				G D D	
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Four Weeks	Norm Since 5/7	Since May 2	Depart from Norm
<u>NW DIST 1</u>										
Crookston	70	30	48.8	-2.7	.64	.21	.18	-.13	27	-15
Moorhead	75	36	53.0	.3	.16	-.30	-.04	-.40	43	-2
Warroad	60	30	46.8	-.7	.44	.03	-.12	-.30	17	-13
<u>NC DIST 2</u>										
Grand Rapids	72	32	51.0	1.2	.42	-.10	-.32	-.65	37	2
Intl. Falls	73	28	49.0	.4	.65	.22	.34	-.00	28	-4
Itasca	70	34	47.6	.2	.78	.28	.81	.67	24	-5
<u>NE DIST 3</u>										
Duluth	65	34	48.3	.8	.60	.04	-.10	-.44	23	-5
Grand Marais	57	30	44.2	-.0	.95	.51	.61	.65	7	-9
Hibbing	70	28	48.4	.2	.17	-.29	-.73	-1.09	31	0
<u>WC DIST 4</u>										
Alexandria	71	37	51.6	-.1	.23	-.31	.16	.01	32	-9
Browns Valley	73	38	50.0	-3.6	.93	.45	.85	2.71	31	-17
Canby	71	39	52.0	-2.2	1.77	1.20	2.54	2.72	36	-13
Fergus Falls	73	28	48.6	-3.5	.13	-.34	.42	.42	25	-17
Montevideo	73	34	51.0	-2.3	.62	.01	.49	1.00	43	-3
Morris	72	37	49.3	-3.9	.45	-.09	.12	.59	26	-20
<u>CENT DIST 5</u>										
Becker	70	39	53.0	.8	1.24	.57	1.38	1.80	35	-7
Collegeville	72	38	54.2	-.4	.62	-.01	2.02	2.36	42	-9
Hutchinson	70	38	51.6	-2.5	.86	.29	1.09	1.96	34	-15
Olivia	72	35	51.4	-1.9	.51	-.08	1.06	2.04	38	-9
St. Cloud	72	38	53.7	1.5	.63	.09	1.65	1.92	42	0
Staples	71	34	49.0	-1.7	.78	.23	.30	.01	27	-11
Willmar	71	38	51.0	-2.3	.72	.16	1.16	1.77	32	-15
<u>EC DIST 6</u>										
Aitkin	73	34	51.4	2.1	.74	.15	.11	-.17	47	13
Forest Lake	72	40	54.6	1.5	.56	-.11	-.00	1.26	46	0
MSP Airport	71	41	56.0	1.2	.47	-.15	.52	3.51	45	-6
St. Paul - UofM	71	39	55.6	-.2	.59	-.12	.58	1.98	48	-7
<u>SW DIST 7</u>										
Lamberton	73	34	50.8	-3.0	.43	-.26	.76	.67	36	-13
Pipestone	70	32	48.8	-4.2	.41	-.25	.37	.94	30	-16
Redwood Falls	72	36	52.5	-3.0	.03	-.60	.96	1.01	40	-14
Worthington	70	37	50.2	-2.0	.68	.01	1.81	4.58	29	-14
<u>SC DIST 8</u>										
Faribault	71	34	51.0	-1.6	.76	-.01	-.14	-.11	34	-10
Mankato	69	34	52.0	-1.9	.57	-.12	.37	1.05	37	-12
Waseca	68	32	52.0	-1.6	.53	-.31	-.03	.85	36	-12
Winnebago	72	34	52.8	-.9	.34	-.47	1.21	4.14	40	-9
<u>SE DIST 9</u>										
Preston	71	27	50.8	-1.5	.55	-.28	1.03	3.68	35	-6
Red Wing	71	38	53.9	-.1	.81	.08	-.85	-.22	38	-10
Rochester	72	34	52.4	-.1	.10	-.67	-.27	1.74	40	-3
Rosemount	68	36	52.0	-1.1	.77	-.03	.63	1.72	34	-11
Winona	72	36	53.6	-2.2	.65	-.19	-1.56	-.92	38	-18

m=some data missing

Corn growing degree days (GDD) are calculated by subtracting a 50 degree base temperature from the average of the maximum and minimum temperature for the day. The daily maximum is limited to 86 degrees and minimum of 50 degrees.

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