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USDA, NASS, MINNESOTA FIELD OFFICE, IN COOPERATION WITH THE NATIONAL WEATHER SERVICE - CHANHASSEN MN,
UNIV. OF MINN. EXTENSION SERVICE, DNR STATE CLIMATOLOGY OFFICE, USDA-FSA, AND USDA-NRCS

RAINS SLOW HARVEST

Minnesota's corn and soybean crops continued to mature rapidly but recent rains slowed harvest progress, according to USDA, NASS, Minnesota Field Office. Cool temperatures and widespread precipitation limited the number of days suitable for field work to 3.7 during the past week. Topsoil moisture supplies continued to improve and freezing temperatures were recorded in several locations across the state.

The average temperature for the week was 49.4°, 6.7° below normal. Statewide topsoil moisture supplies as of Friday were rated 8% very short, 17% short, 67% adequate, and 8% surplus.

As of Sunday September 24th, soybeans dropping leaves were estimated at 89%, compared to 77% for the five-year average. Soybeans mature were 59% compared to 42% for the average. Soybean crop condition was rated 62% good or excellent. Seventy-eight percent of the corn acreage reached the mature stage, compared to 49% for the average. Corn crop condition was rated 60% good or excellent.

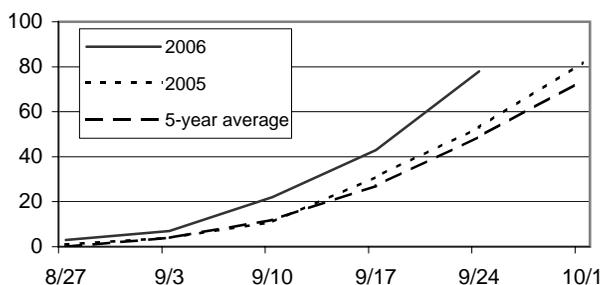
Dry bean harvest was 71% complete, potato harvest was 76% complete and the sugarbeet harvest was at 12 percent. Sugarbeet crop condition was rated 69% good or excellent, and sunflower condition was rated 60% good or excellent.

Days Suitable for Fieldwork: 3.7				
	Very Short	Short	Adequate	Surplus
Topsoil Moisture (%)	8	17	67	8

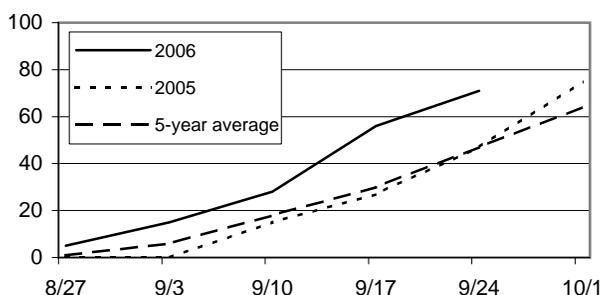
Crop Progress as of September 24, 2006					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		----- Percent -----			
Corn	Mature	78	43	53	49
	Harvested	2	1	2	2
Field Corn	Cut for Silage	87	74	80	71
Soybeans	Dropping Leaves	89	67	82	77
	Mature	59	23	47	42
	Harvested	7	3	14	10
	Moisture	15	NA	NA	NA
Potatoes	Harvested	76	70	45	47
Sugarbeets	Harvested	12	9	7	7
Dry Beans	Harvested	71	56	47	47
Sweet Corn	Harvested	97	92	94	92

Crop Condition as of September 22, 2006 in %					
	Very Poor	Poor	Fair	Good	Exc
Pasture	11	19	34	32	4
Corn	7	9	24	44	16
Soybeans	5	8	25	42	20
Sugarbeets	1	4	26	45	24
Sunflowers	1	4	35	48	12

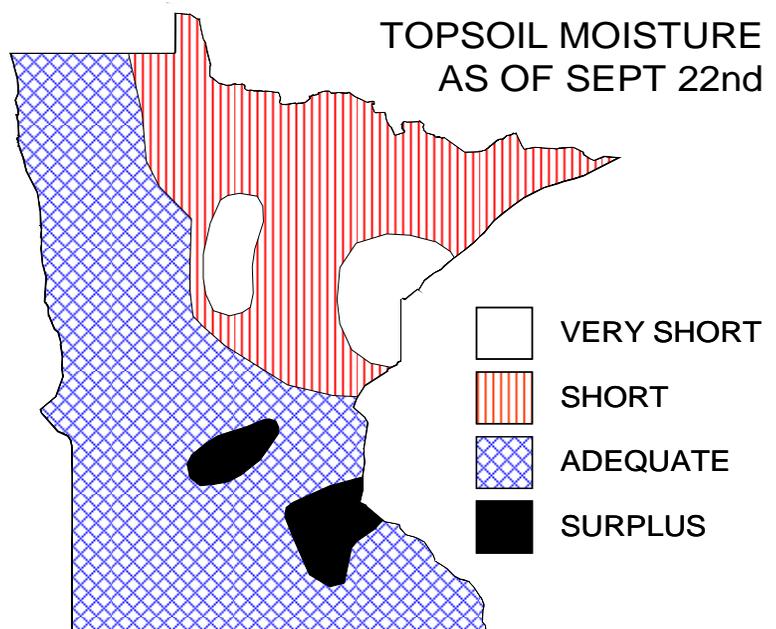
**PERCENT OF CORN IN MATURE STAGE
AUGUST 27 - OCTOBER 1**



**PERCENT OF DRY BEANS HARVESTED
AUGUST 27 - OCTOBER 1**



**TOPSOIL MOISTURE
AS OF SEPT 22nd**



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING SEPTEMBER 24, 2006:
 Temperatures averaged from 9.0 degrees below normal in the West Central District to 4.0 degrees below normal in the North Central District. Extremes: 27 degrees in Hibbing; 70 degrees in Winona. Precipitation averaged from 0.00 inch in the Southeast District to 1.09 inches above normal in the Southwest District. Greatest weekly total was 2.51 inches 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 9/18/2006 through 9/24/2006

	Temperature				Precipitation				G D D	
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Four Weeks	Since Norm 4/1	Since May 2	Depart from Norm
<u>NW DIST 1</u>										
Crookston	66	32	48.8	-5.9	.56	.07	.26	-3.55	2374	178
Moorhead	66	33	50.7	-5.0	1.21	.71	1.52	-2.61	2551	248
Warroad	64	35	48.7	-3.2	.54	-.06	-1.32	-5.75	2122	219
<u>NC DIST 2</u>										
Grand Rapids	64	34	49.0	-3.9	.93	.23	.06	-5.14	2276	360
Intl. Falls	63	29	47.6	-3.5	.61	-.08	-2.12	-6.33	1977	192
Itasca	62	32	46.4	-4.7	1.27	.60	1.67	-4.32	2136	344
<u>NE DIST 3</u>										
Duluth	62	33	48.5	-4.3	2.51	1.57	-1.29	-3.77	2015	317
Grand Marais	64	33	51.1	-2.2	.83	.04	-2.15	-5.99	1617	286
Hibbing	62	27	45.7	-5.9	.64	-.10	-1.90	-10.07	1945	201
<u>WC DIST 4</u>										
Alexandria	63	39	48.8	-6.9	1.56	.97	1.37	-2.22	2459	250
Browns Valley	60	30	46.8	-10.7	1.31	.90	4.42	4.84	2428	-18
Canby	60	33	48.0	-11.5	1.82	1.28	5.11	4.20	2574	-2
Fergus Falls	63	35	48.2	-7.5	.85	.37	3.53	5.36	2434	194
Montevideo	66	29	48.7	-9.4	1.43	.94	1.96	2.60	2482	41
Morris	63	34	49.2	-7.7	1.53	1.06	2.32	-3.81	2410	41
<u>CENT DIST 5</u>										
Becker	60	35	49.3	-6.1	1.54	.86	1.83	-2.72	2601	424
Collegeville	64	36	50.0	-9.0	2.29	1.58	1.14	.03	2696	203
Hutchinson	62	34	49.8	-8.4	1.25	.77	1.57	-1.89	2618	159
Olivia	61	30	48.6	-8.5	1.64	1.04	1.22	-.74	2477	86
St. Cloud	64	32	48.5	-6.9	1.63	1.00	2.07	-.14	2446	269
Staples	58	34	46.8	-7.2	1.53	.94	1.30	-2.94	2217	244
Willmar	59	31	48.4	-9.0	1.70	1.09	.94	-4.78	2568	179
<u>EC DIST 6</u>										
Aitkin	65	34	50.9	-2.4	1.45	.80	-1.34	-6.71	2263	404
Forest Lake	67	35	50.6	-6.7	1.30	.59	1.12	2.40	2600	260
MSP Airport	65	38	51.7	-7.3	.95	.38	-.31	.75	2863	303
St. Paul - UofM	64	37	51.6	-8.8	1.34	.65	-.37	3.20	2806	166
<u>SW DIST 7</u>										
Lamberton	63	29	49.6	-8.7	1.22	.66	.18	5.06	2535	45
Pipestone	60	28	48.2	-9.0	1.76	1.13	.90	-1.20	2434	39
Redwood Falls	66	31	50.3	-9.4	1.30	.77	.64	1.15	2614	-28
Worthington	59	30	48.2	-9.0	2.24	1.69	2.13	3.04	2514	181
<u>SC DIST 8</u>										
Faribault	64	34	49.4	-8.4	.82	.13	1.91	-.85	2531	152
Mankato	64	32	50.6	-7.8	.76	.10	-.64	-3.20	2570	86
Waseca	64	30	49.7	-8.6	1.01	.33	1.12	2.27	2593	166
Winnebago	65	33	51.0	-7.7	1.15	.59	1.17	2.76	2634	150
<u>SE DIST 9</u>										
Preston	67	31	50.6	-7.2	.65	-.12	-.13	1.33	2381	90
Red Wing	68	36	50.6	-8.0	1.05	.27	-.25	-3.05	2602	132
Rochester	66	35	50.4	-6.7	.55	-.12	.00	.55	2510	250
Rosemount	65	35	49.4	-8.7	1.18	.42	-.38	-2.38	2556	200
Winona	70	40	53.0	-8.0	.56	-.20	-.95	-4.62	2645	-96

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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