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MINNESOTA AGRICULTURAL STATISTICS SERVICE IN COOPERATION WITH THE NATIONAL WEATHER SERVICE
 TWIN CITIES INT'L AIRPORT, UNIV. OF MINN. EXTENSION SERVICE, AND STATE CLIMATOLOGY, FSA, NRCS, DNR

FIELD CROP HARVEST RUNNING BEHIND NORMAL

Corn and soybean harvest is running well behind the five year average, according to the Minnesota Agricultural Statistics Service. Cool dry conditions were received throughout the state early in the week, however scattered showers at the end of the week slowed harvest. The cool temperatures throughout the week also allowed producers to move forward with sugarbeet harvest.

The average temperature for the week was 44.0 degrees, 3.3 degrees below normal. Statewide topsoil moisture supplies as of October 15th were rated 4% short, 80% adequate, and 16% surplus.

Corn condition was rated 67% good to excellent, compared to last weeks rating of 65%. Soybeans were rated 46% in good to excellent condition, compared to last weeks rating of 47%.

Corn harvesting is 14% complete compared to 61% last year and 46% for the five year average. Soybeans were 59% harvested compared to 95% last year and 86% for the five year average.

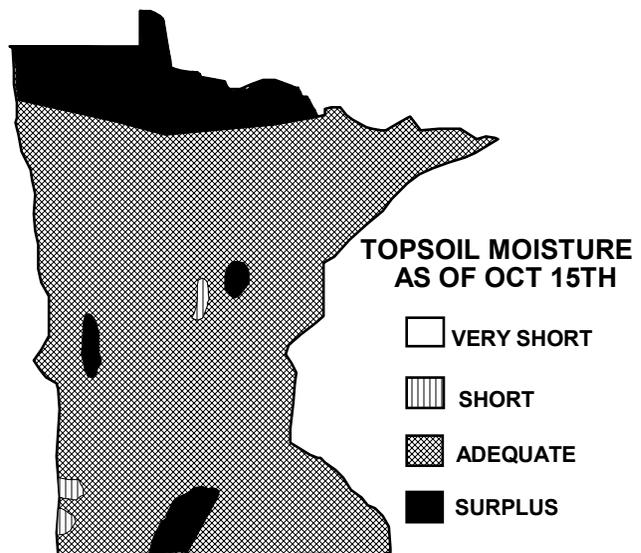
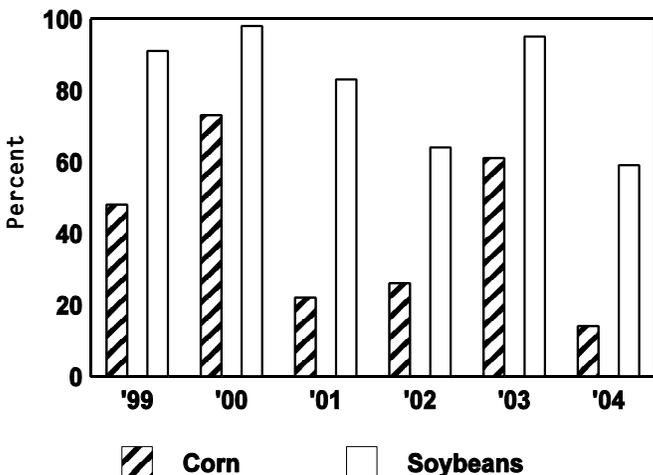
Field corn for silage was 93% chopped, below the five year average of 99%.

Potatoes were 94% harvested, compared to the five year average of 90%.

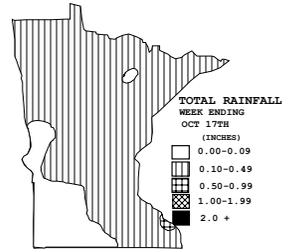
Sugarbeets were 90% harvested compared to 91% last year and 90% for the five year average.

Days Suitable for Fieldwork : 5.3						
		Very Short	Short	Ade-quate	Sur-plus	
Topsoil Moisture (%)		0	4	80	16	
Crop Progress as of October 17, 2004						
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg	
----- Percent -----						
Corn	Mature	95	83	99	98	
	Harvested	14	4	61	46	
	Moisture Content	24	27	17	19	
Field Corn	Cut for Silage	93	82	99	99	
Soybeans	Mature	99	83	99	99	
	Harvested	59	42	95	86	
	Moisture Content	11	12	11	11	
Potatoes	Harvested	94	79	93	90	
Canola	Harvested	99	99	99	99	
Dry Beans	Harvested	89	62	98	96	
Sweet Corn	Harvested	99	99	99	99	
Sugarbeets	Harvested	90	55	91	90	
Sunflowers	Harvested	22	16	56	41	
Crop Condition as of October 15 in Percent						
		Very Poor	Poor	Fair	Good	Exc
Pasture		2	9	34	50	5
Corn		3	6	24	50	17
Soybeans		7	12	35	39	7
Sunflowers		12	17	41	28	2
Sugarbeets		1	3	23	57	16

CORN & SOYBEANS HARVESTED AS OF OCTOBER 17th, 1999-2004



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING October 17, 2004:
 Temperatures averaged from 5.6 degrees below normal in the Southeast District to 1.2 degrees below normal in the Northwest District.
 Extremes: 74° in Crookston, Browns Valley, Canby, Forest Lake; 21° in Redwood Falls, International Falls. Precipitation averaged from 0.43 inch below normal in the Southwest District to 0.20 inch below normal in the Northwest District. Greatest weekly total was 0.67 inch.



Precipitation and Temperature Summary for 10/11/2004 through 10/17/2004

	Temperature				Precipitation				G D D	
	High	Low	Week Ave	Week Depart from Norm	Week Total	Week Past Four Weeks	Week Depart From Norm Since 4/1	Since Apr 29	Depart from Norm	
<u>NW DIST 1</u>										
Crookston	74	28	44.4	-1.1	.29	-.14	.47	6.51	1889	-436
Moorhead	73	26	43.5	-3.3	.15	-.31	-.57	2.02	2164	-282
Warroad	73	27	44.3	.8	.26	-.15	.65	7.47	1674	-329
<u>NC DIST 2</u>										
Grand Rapids	73	24	42.0	-3.0	.34	-.30	-.39	-.06	1957	-75
Intl. Falls	68	21	40.7	-2.2	.16	-.29	-.10	1.58	1589	-289
Itasca	69	26	43.8	1.1	.29	-.31	2.03	.97	1777	-108
<u>NE DIST 3</u>										
Duluth	68	29	41.4	-3.3	.39	-.15	-.24	-3.76	1579	-232
Grand Marais	55	33	41.3	-4.2	.17	-.42	-1.32	-3.41	1088	-353
Hibbing	69	22	39.6	-3.7	.01	-.56	-1.67	-6.25	1667	-178
Isabella	67	27	40.8	-2.7	.27	-.38	-.96	-3.13	1394	-507
<u>WC DIST 4</u>										
Alexandria	69	26	44.2	-2.3	.35	-.15	1.93	.59	2060	-290
Browns Valley	74	24	48.6	.7	.07	-.34	1.20	m	m	m
Canby	74	23	47.4	-2.9	.05	-.43	.00	3.57	2501	-265
Fergus Falls	71	25	45.2	-1.2	0	-.47	2.02	8.23	2155	-225
Montevideo	71	22	43.2	-5.2	.03	-.42	1.25	7.94	2354	-197
Morris	72	26	44.4	-3.0	.10	-.45	2.16	3.85	2185	-337
<u>CENT DIST 5</u>										
Becker	70	27	45.1	-1.6	.05	-.44	1.08	6.21	2329	-6
Hutchinson	70	27	47.4	-1.3	.15	-.28	.90	4.70	2464	-168
Olivia	72	22	45.5	-2.8	0	-.43	.61	4.20	2385	-201
St. Cloud	70	25	42.8	-3.7	.26	-.25	1.00	2.11	2239	-78
Staples	70	25	44.6	-1.2	.24	-.36	.82	4.90	1909	-207
Willmar	71	29	46.1	-1.9	.10	-.39	.07	3.80	2346	-205
<u>EC DIST 6</u>										
Aitkin	70	30	43.2	-2.0	.35	-.22	-.36	-3.88	1889	-92
Forest Lake	74	28	46.2	-4.4	.25	-.32	-1.22	-2.64	2651	-12
MSP Airport	66	29	43.3	-6.6	.30	-.17	-.61	-.85	2608	-140
St. Paul - UofM	69	28	44.6	-7.5	.27	-.29	-1.10	-.96	2679	-209
<u>SW DIST 7</u>										
Lamberton	72	23	45.7	-3.3	.02	-.42	-.03	5.87	2446	-219
Pipestone	71	24	44.2	-3.7	.02	-.49	-.80	3.99	2345	-211
Redwood Falls	70	21	42.3	-8.2	.02	-.40	.39	7.68	2505	-335
Worthington	70	25	45.2	-2.6	0	-.44	.45	7.64	2413	-80
<u>SC DIST 8</u>										
Faribault	69	26	45.3	-4.1	.31	-.18	-.45	7.14	2455	-136
Mankato	72	25	44.7	-4.8	.13	-.42	-.62	9.10	2472	-194
Waseca	70	24	43.8	-5.1	.18	-.38	-.02	10.49	2517	-87
Winnebago	72	24	45.5	-3.9	.05	-.50	.06	9.91	2485	-179
<u>SE DIST 9</u>										
Preston	69	25	43.0	-6.1	.16	-.36	-1.43	9.79	2343	-120
Red Wing	71	32	46.6	-2.9	.23	-.25	-1.29	2.33	2504	-149
Rochester	61	26	41.4	-6.8	.20	-.29	-.99	9.29	2326	-94
Rosemount	70	27	43.4	-6.1	m	m	m	m	2444	-90
Winona	70	35	46.8	-5.2	.67	.20	-.80	9.34	2589	-345

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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