



Released: June 7, 2004
Issue No. CW-23-04

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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

WARMER WEATHER HELPS IMPROVE CROP PROGRESS

Cool, damp weather continued early this past week however warm, sunny conditions prevailed towards the end, according to the Minnesota Agricultural Statistics Service. Some producers are beginning to spray field crops.

The average temperature for the week was 68.8 degrees, 1.7 degrees below normal. Statewide topsoil moisture supplies as of June 4th were rated 1% very short, 2% short, 73% adequate, and 24% surplus.

Corn height was 5 inches, compared with 6 inches last year and 4 inches for the five year average. Soybeans were 2 inches, compared with 1 inch for last year and the 5-year average.

Corn condition rating of good to excellent was 60% this week compared to 57% last week. Soybean condition was rated 51% good to excellent compared to 47% last week.

Spring wheat was 19% jointed compared with 21% last year and 20% for the five year average. Barley jointed was at 16% compared to 23% last year and 20% for the five year average. Oats were 25% jointed compared to the five year average of 27%.

Dry beans were 80% planted compared to the five year average of 84%. Sunflowers were 74% planted compared to 92% last year and 76% for the five year average.

The first cutting of alfalfa was 14% complete, lagging behind the 40% reported last year and for the five year average.

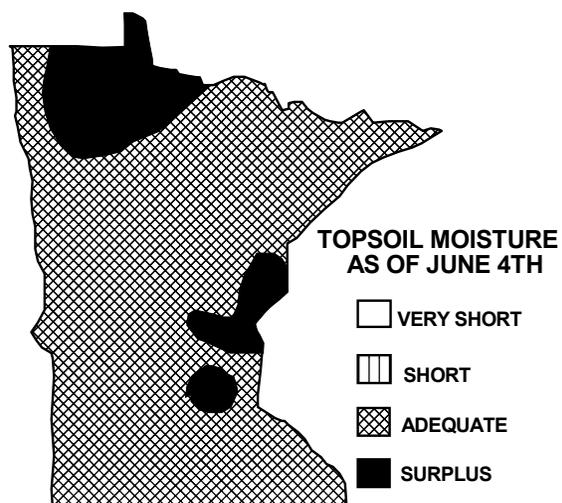
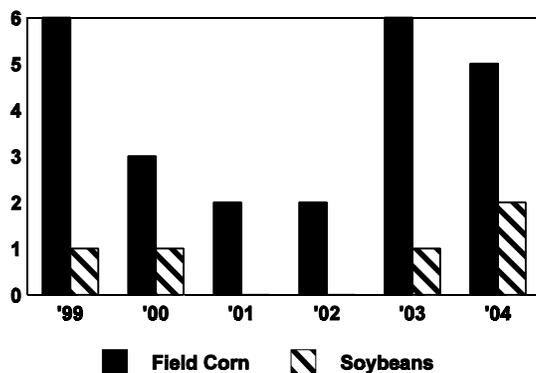
Days Suitable for Fieldwork : 2.2				
	Very Short	Short	Ade-quate	Sur- plus
Topsoil Moisture (%)	1	2	73	24

Crop Progress as of June 6, 2004					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		----- Percent -----			
Corn	Emerged	99	91	95	93
	Height - Inches	5	3	6	4
Soybeans	Planted	96	90	96	93
	Emerged	72	48	68	68
Spring Wheat	Height - Inches	2	NA	1	1
	Emerged	99	91	97	88
Oats	Jointed	19	6	21	20
	Emerged	95	92	98	93
Barley	Jointed	25	13	27	27
	Heading	3	NA	0	1
	Emerged	95	91	98	86
Alfalfa Hay	Jointed	16	5	23	20
	Heading	1	NA	0	0
	First Cutting	14	1	40	40
Canola	Planted	84	80	98	80
Dry Beans	Planted	80	60	89	84
Sweet Corn	Planted	71	64	71	76
Sunflowers	Planted	74	70	92	76
Potatoes	Planted	96	89	95	91

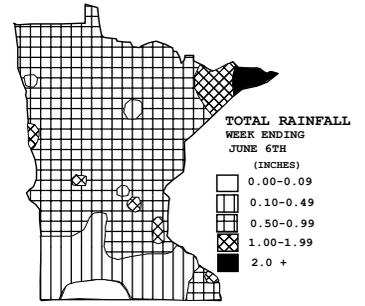
Crop Condition as of June 4 in Percent					
	Very Poor	Poor	Fair	Good	Exc
Pasture	2	9	32	49	8
Spring Wheat	7	15	28	42	8
Barley	17	24	24	30	5
Corn	1	4	35	51	9
Alfalfa	2	10	34	46	8
Oats	4	9	20	54	13
Soybeans	1	9	39	46	5

CORN & SOYBEANS

HEIGHT IN INCHES AS OF JUNE 6th 1999-2004



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING JUNE 6, 2004:
 Temperatures averaged from 3.0 degrees below normal in the East Central District to 0.7 degree below normal in the Northwest District. Extremes: 89° in Browns Valley; 37° in Hibbing, Duluth, International Falls. Precipitation averaged from 0.74 inch below normal in the South Central District to 0.65 inch above normal in the Northeast District. Greatest weekly total was 3.14 inches.



Precipitation and Temperature Summary for 5/31/2004 through 6/6/2004

	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 Apr 29	Depart from Norm
NW DIST 1										
Crookston	79	49	61.2	-1.3	.39	-.37	5.45	4.36	263	-133
Moorhead	81	50	63.1	-.1	1.43	.64	3.73	2.04	319	-97
Warroad	79	46	59.2	-.6	.62	-.16	5.54	5.94	197	-119
NC DIST 2										
Grand Rapids	81	42	59.5	-.5	.35	-.59	1.25	.03	271	-65
Intl. Falls	77	37	56.3	-2.6	.72	-.13	2.48	1.76	198	-117
Itasca	79	40	58.9	.1	.84	-.07	1.11	-.74	255	-46
NE DIST 3										
Duluth	77	37	54.9	-2.1	.61	-.29	.58	-.54	177	-90
Grand Marais	61	40	49.0	-1.7	3.14	2.40	1.68	1.50	86	-68
Hibbing	76	37	57.7	-.6	.61	-.25	1.96	.59	210	-87
Isabella	73	38	52.0	-7.2	1.62	.74	1.48	1.01	138	-183
WC DIST 4										
Alexandria	79	48	61.2	-.9	1.30	.33	1.92	1.36	272	-116
Browns Valley	89	46	62.6	-1.5	.39	-.29	3.28	1.98	352	-87
Canby	85	47	63.2	-2.1	.36	-.52	2.02	.87	393	-67
Fergus Falls	82	50	62.8	.2	.70	-.12	4.22	2.85	312	-85
Montevideo	85	50	64.2	.2	.64	-.30	4.54	3.10	367	-55
Morris	82	49	61.7	-2.3	.76	-.08	2.66	1.24	317	-116
CENT DIST 5										
Becker	78	45	61.2	-1.1	1.29	.30	6.67	5.30	297	-98
Hutchinson	82	42	62.3	-2.6	.90	-.07	4.25	2.27	388	-67
Olivia	82	48	62.4	-2.5	.35	-.62	4.41	2.78	386	-67
St. Cloud	80	44	61.5	-.7	.42	-.56	3.92	2.45	346	-45
Staples	77	43	59.1	-1.5	.74	-.18	1.14	.09	263	-97
Willmar	82	49	62.4	-1.9	.48	-.63	4.37	2.94	352	-85
EC DIST 6										
Aitkin	75	42	56.2	-3.2	.84	-.07	.04	-.44	236	-88
MSP Airport	81	46	63.1	-2.2	.76	-.19	2.97	2.45	378	-88
St. Paul - UofM	80	46	62.8	-3.5	1.11	.01	3.14	2.32	417	-81
SW DIST 7										
Lamberton	82	49	63.4	-2.2	.36	-.50	3.90	1.47	396	-70
Pipestone	82	46	61.5	-2.5	.12	-.78	3.41	1.40	368	-61
Redwood Falls	84	50	64.7	-1.9	.16	-.73	6.61	4.41	397	-102
Worthington	83	49	63.1	-.7	.09	-.92	1.99	.58	384	-32
SC DIST 8										
Faribault	78	43	62.2	-2.1	.38	-.57	5.15	3.29	400	-31
Mankato	80	45	61.7	-3.3	.23	-.96	1.98	-.43	391	-62
Waseca	79	48	63.4	-1.4	.49	-.47	2.19	-.17	416	-33
Winnebago	80	50	64.3	-.9	.09	-.95	4.05	2.19	420	-37
SE DIST 9										
Preston	77	41	60.9	-2.2	.87	-.14	4.36	2.37	392	-4
Red Wing	78	49	63.4	-1.1	.39	-.50	3.20	1.60	384	-60
Rochester	82	47	63.2	.2	.40	-.47	2.53	1.76	394	-7
Rosemount	77	47	61.7	-2.1	1.17	.13	4.17	2.41	370	-50
Winona	81	48	64.0	-2.2	1.29	.41	4.75	3.49	417	-76

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.

The MINNESOTA CROP-WEATHER REPORT (USPS-387190) is published weekly in April through November (crop season). Subscription rates are \$15.00 per year for non-reporters and free to survey respondents by the Minnesota Agricultural Statistics Service, P O Box 7068, St. Paul, MN 55107. Periodicals postage paid at St. Paul, Minnesota and other mailing offices. POSTMASTER: Send address changes to the MINNESOTA CROP-WEATHER REPORT, P O Box 7068, St. Paul, MN 55107.

Address Service Requested

Minnesota Crop-Weather Report
 Publication No. 387190
 WEEKLY NEWS REPORT

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