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In Cooperation with the Minnesota Department of Agriculture, National Weather Service – Chanhassen MN,
Univ. of Minn. Extension Service, DNR State Climatology Office, USDA-FSA, USDA-NRCS, and Local FACs

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Cool and wet weather prevailed again in Minnesota for the week ending June 2, 2013, according to the USDA, National Agricultural Statistics Service. Standing water and muddy fields continued to hamper field work while earlier planted crops emerged in better drained areas. Statewide temperatures averaged 1.1 degrees below normal, with rainfall 0.34 inches above normal. The Northwest and Southeast districts had 1.33 and 1.37 inches of rainfall above normal, respectively. There was a statewide average of 2.2 days rated suitable for fieldwork.

Topsoil moisture supplies increased to 0 percent very short, 2 percent short, 63 percent adequate, and 35 percent surplus. Subsoil moisture supplies also improved to 1 percent very short, 10 percent short, 72 percent adequate and 17 percent surplus.

Corn planting was 87 percent complete, compared to 100 percent last year, and the average of 98 percent. Corn emergence remains well behind last year's 97 percent and the average of 86 percent despite the week's 25 percentage point increase to 65 percent. The first corn condition rating of the year showed the crop at 1 percent very poor, 4 percent poor, 35 percent fair, 51 percent good, and 9 percent excellent. Soybeans were 55 percent planted, compared with 97 percent last year and the average of 88 percent. Soybeans were 18 percent emerged, which was 53 percentage points behind last year and 36 percentage points behind average. Spring wheat planting was 92 percent planted, compared with 100 percent last year and the average of 97 percent. Seventy-five percent of the spring wheat crop has emerged, 42 percentage points ahead of last week, which is the most notable change to any small grains. Spring wheat condition was rated 4 percent very poor, 5 percent poor, 33 percent fair, 49 percent good, and 9 percent excellent. Despite the wet weather, sunflower planting increased 29 percentage points to 56 percent planted.

Pasture condition improved to 59 percent good to excellent, compared with 46 percent the previous week.

Soil Moisture Levels as of June 2, 2013

	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil Moisture	0	2	63	35
Subsoil Moisture	1	10	72	17

Crop Condition as of June 2, 2013

	Very Poor	Poor	Fair	Good	Exc
	Percent	Percent	Percent	Percent	Percent
Pasture	2	8	31	48	11
Oats	0	5	22	63	10
Barley	2	6	31	47	14
Spring Wheat	4	5	33	49	9
Corn	1	4	35	51	9

Crop Progress as of June 3, 2013

Days Suitable for Fieldwork	This Week	Last Week	Last Year	5 Yr Avg
	2.20	1.90	4.10	4.70
	Percent	Percent	Percent	Percent
Oats planted	89	85	100	98
Oats emerged	69	50	100	91
Spring Wheat planted	92	86	100	97
Spring Wheat emerged	75	33	100	86
Barley planted	86	77	100	96
Barley emerged	69	34	100	87
Corn, land prepared	91	88	100	99
Corn planted	87	82	100	98
Corn emerged	65	40	97	86
Soybeans, land prepared	67	56	100	94
Soybeans planted	55	42	97	88
Soybeans emerged	18	3	71	54
Sugarbeets planted	95	92	100	98
Potatoes planted	87	80	100	96
Sweet Corn planted	29	18	58	57
Green Peas planted	84	76	99	93
Dry Beans planted	44	26	88	75
Canola planted	37	25	100	88
Sunflowers planted	56	27	97	79
Alfalfa first cutting	2	1	58	32

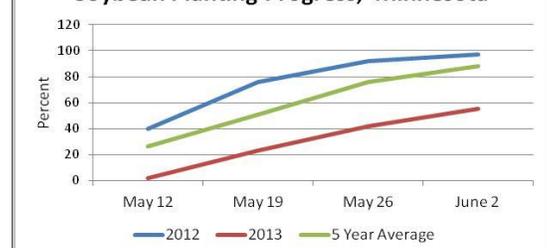
Special Note

NASS Survey Update!

In the first two weeks of June, NASS will interview producers and survey tracts of farm land across the United States to gather information that will set the foundation for estimates during the upcoming forecast season. Additionally, we will ask hog producers about their inventories and farrowing intentions for the next six months. The information will help producers, suppliers, traders, buyers, and others make informed business decisions. The results will be available beginning June 28 in the *Acreage* and other reports.

Farmers should watch for their surveys and be sure to respond. Your information matters!

Soybean Planting Progress, Minnesota



Precipitation and Temperature Summary for 5/27/2013 through 6/2/2013

	Temperature				Precipitation				G D D	
	High	Low	Week Average	Depart from Norm	Week Total	Depart From Normal			Since 05/16	Depart From Norm
						Past Week	Four Weeks	Since 4/1		
NORTHWEST DISTRICT										
Crookston	78	40	61.8	1.6	1.68	0.84	0.88	0.11	203	10
Itasca	76	35	59	1.6	0.89	-0.05	0.59	1.32	179	22
Moorhead	79	41	62	0.1	4.73	3.9	4.3	4.86	229	15
Pembina, ND	79	37	58.6	0.5	2.31	1.43	2.63	2.72	161	-8
Warroad	78	38	58.2	0.8	1.42	0.55	-0.05m	-0.84m	129	-29
NORTH CENTRAL DISTRICT										
Grand Rapids	74	35	58.5	-0.4	0.91	0.05	-0.44	-0.2	163	-12
Intl. Falls	82	30	57.6	1.1	1.03	0.23	2.45	2.95	152	1
NORTH EAST DISTRICT										
Duluth	77	43	57	1.2	1.15	0.28	0.5	2.64	117	-21
Grand Marais	71	36	49.6	-0.4	0.53	-0.19	0.44	4.88	56	-26
Hibbing	78	33	58.4	3.2	0.93	0.17	0.06	-0.4	165	31
WEST CENTRAL DISTRICT										
Alexandria	77	43	59.1	-1.8	0.61	-0.19	0.97	-0.22	168	-33
Breckenridge	77	42	59.6	-2.3	0.83	0.04	0.95	0.6	204	-11
Browns Valley	M	M	M	M	M	M	-0.12m	-0.34m	118m	-92m
Canby	78	44	58.7	-4.4	1.95	1.15	1.7	2.32m	198	-30
Montevideo	81	48	59.5	-3.1	1.7	0.86	1.27	1.66	202	-22
Morris	80	42	58.4	-3.4	0.27	-0.51	-0.29	-1.41	182	-31
Wheaton	80	43	58.6	-3.6	0.63	-0.14	0.26	-0.76	190	-25
CENTRAL DISTRICT										
Becker	76	44	60.8	-1.8	0.44	-0.46	-1.14	-1.57	201	-26
Collegetown	75	45	60.1	-3.1	0.76	-0.2	1.81	2.17	186	-47
Hutchinson	76	48	59.8	-3.2	0.35	-0.57	0.77	2.03	195	-33
Melrose	73	41	58	-3	0.22	-0.64	1.85	0.8	177	-26
Olivia	78	45	58.7	-4.1	0.2	-0.67	-0.82	-0.79	195	-32
St. Cloud	75	45	60.2	-1	0.28	-0.55	2	2.11	177	-27
Wadena	76	39	58.2	-0.7	0.48	-0.44	1.6	0.82	177	1
Willmar	76	46	59	-4.1	0.82	-0.12	0.16	-0.72	181	-50
EAST CENTRAL DISTRICT										
Aitkin	73	48	58.8	0.7	0.79	-0.07	0.49	2.72	170	1
Forest Lake	81	45	62.4	-0.2	0.95	0	0.75	2.07	218	-4
MSP Airport	79	50	63.5	-0.4	1.6	0.71	2.53	5.24	230	-10
Mora	78	41	60.9	0.6	0.58	-0.26	0.54	-0.32m	187	-6
St. Paul - UofM	76	48	61	-1.6	1.76	0.81	3.3	5.66	198	-24
SOUTH WEST DISTRICT										
Lamberton	79	48	60.2	-3.4	0.26	-0.58	0.78	0.96	212	-24
Marshall	81	48	60.2	-3.3	0.22	-0.62	-0.31m	-0.41m	211	-22
Pipestone	78	46	59.8	-2.4	0.76	-0.11	0.16	-1.46m	205	-14
Redwood Falls	80	49	62.2	-1.8	0.13	-0.75	-1	-1.43	208	-34
Sioux Falls	79	49	62.4	-0.5	1.23	0.37	3.1	3.44	221	-4
SOUTH CENTRAL DISTRICT										
Worthington	77	47	60	-2.7	1.85	0.88	0.86m	1.77m	209	-15
North Mankato	75	46	59.8	-3.6	1.76	0.78	0.06m	1.54m	212	-23
Owatonna	78	46	60.2	-2.6	0.82	-0.19	0.94m	5.66m	196m	-31m
Waseca	77	47	60.2	-3.7	1.35	0.34	0.86	5.26	197	-44
Winnebago	77	47	60.8	-3	1.07	0.07	0.22	3.37	213	-26
Cannon Falls	79	45	60.2	-1.8	0.72	-0.25	4.08	6.47m	203	-11
SOUTH EAST DISTRICT										
La Crosse	84	47	64	-0.5	3.51	2.62	4.21	7.5	247	-1
Preston	80	44	60.7	-1.1	3.34	2.3	4.57	10.19m	213	4
Red Wing	80	49	62.2	-0.9	0.77	-0.13	-0.36	4.59	225	-5
Rochester	78	45	61.5	-1.5	3.38	2.44	5.98	11.94	198	-28
Rosemount	78	47	60.4	-2.2	0.96	-0.08	1.08	3.12m	199	-22
Winona Dam	80	47	61.2	-1.2	3.53	2.67	5.33	9.92	217	0

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.

Data in this summary are courtesy of National Weather Service Offices and Cooperators, and the University of Minnesota Agricultural Experiment Station. This summary is prepared by the Minnesota Extension Service Agricultural Meteorologist and the Department of Natural Resources State Climatology Office. URL://climate.umn.edu