



Minnesota Crop Progress & Condition

Upper Midwest Region - Minnesota Field Office · P.O. Box 7068 · St. Paul, MN 55107 (651) 728-3113
fax (855) 271-9802 · www.nass.usda.gov

Cooperating with the Minnesota Department of Agriculture

For the week ending June 8, 2014
Media Contact: Dan Lofthus

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Wet conditions continued to delay final planting efforts for Minnesota farmers during the week ending June 8, 2014, according to the USDA National Agricultural Statistics Service. There were **3.0 days suitable for field** work across the state. Other field activities for the week included spraying for weed control, and side dressing nitrogen in corn fields.

Topsoil moisture supplies were rated 0 percent very short, 0 percent short, 75 percent adequate, and 25 percent surplus. **Subsoil moisture** supplies were rated 0 percent very short, 3 percent short, 81 percent adequate, and 16 percent surplus.

Ninety-six percent of the expected **corn** acreage has been planted, 1 percentage points behind the five year average. Corn emergence was 89 percent, 2 points behind the average. Corn condition ratings were 0 percent very poor, 2 percent poor, 18 percent fair, 65 percent good, and 15 percent excellent. **Soybean** planting was 86 complete, 3 points behind the five year average. Sixty-five percent of the soybean crop has emerged, up 27 points from the previous week. The first soybean condition ratings for the year came in at 0 percent very poor, 2 percent poor, 21 percent fair, 68 percent good, and 9 percent excellent. **Potato** planting now stands at 91 percent complete. **Spring wheat** planting was 94 percent complete, 3 percentage points behind the average. Spring wheat emergence was 79 percent, 11 points behind the average. **Barley** planting progress was 93 percent complete with 72 percent now emerged. Barley condition ratings came in at 1 percent very poor, 1 percent poor, 36 percent fair, 52 percent good, and 10 percent excellent. With 89 percent of the crop emerged, oat conditions were 1 percent very poor, 3 percent poor, 21 percent fair, 69 percent good, and 6 percent excellent. Planting progress for **dry edible beans** was 73 percent, 10 points behind the average. Fifty-seven percent of the **sunflower** crop has been planted, 19 points more than the previous week, but 27 points behind average.

The **first cutting of alfalfa hay** was 19 percent complete, 13 points more than the previous week, but 30 points behind average. **All hay** conditions were rated 0 percent very poor, 1 percent poor, 17 percent fair, 68 percent good, and 14 percent excellent. **Pasture conditions** improved and were rated 0 percent very poor, 3 percent poor, 19 percent fair, 64 percent good, and 14 percent excellent.

Soil Moisture Conditions as of June 8, 2014

	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil Moisture	0	0	75	25
Subsoil Moisture	0	3	81	16

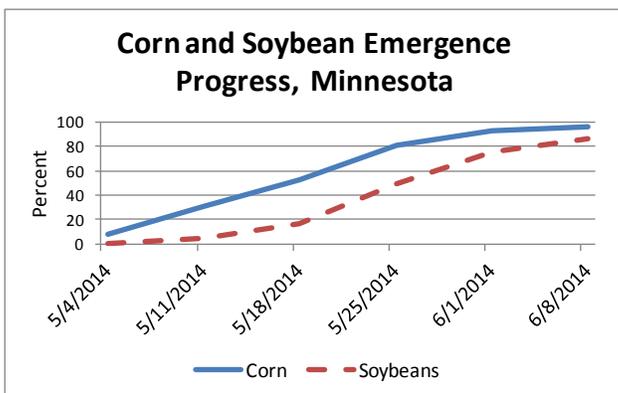
Crop Conditions as of June 8, 2014

	Very Poor	Poor	Fair	Good	Exc.
Pasture	0	3	19	64	14
Hay, all	0	1	17	68	14
Oats	1	3	21	69	6
Barley	1	1	36	52	10
Corn	0	2	18	65	15
Soybeans	0	2	21	68	9
Spring Wheat	0	1	25	62	12

Crop Progress as of June 8, 2014

	This Week	Last Week	Last Year	5 Yr Avg
	Days Suitable for Fieldwork	3.0	4.8	2.5

	Percent	Percent	Percent	Percent
Oats planted	97	92	92	98
Oats emerged	89	79	79	92
Oats jointing	25	8	9	44
Barley planted	93	78	89	96
Barley emerged	72	57	77	90
Barley jointing	15	2	3	34
Spring Wheat planted	94	84	95	97
Spring Wheat emerged	79	60	83	90
Corn planted	96	93	90	97
Corn emerged	89	69	76	91
Soybeans planted	86	75	70	89
Soybeans emerged	65	38	35	68
Potatoes planted	91	89	91	97
Dry Edible Beans planted	73	52	71	83
Dry Edible Beans emerged	43	10	14	28
Sunflowers planted	57	38	72	84
Hay, Alfalfa	19	6	6	49



The following links provide further weather-related information and maps for Minnesota:

Minnesota Climatology Working Group provides statewide precipitation maps for the previous week: <http://climate.umn.edu/doc/weekmap.asp>

National Weather Service's Minnesota Data: <http://www.nws.noaa.gov/view/states.php?state=MN>

Precipitation and Temperature Summary for 6/3/2014 through 6/8/2014

	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	81	47	63.6	1.6	1.65	0.76	-0.13	0.39	360	86
Itasca	M	M	M	M	M	M	.73m	2.90m	175m	-50m
Moorhead	83	44	63.2	-0.4	0.63	-0.28	-1	0.93	394	92
Pembina, ND	82	43	61	0.9	0.75	-0.19	-0.19	1.38	296	54
Warroad	75	43	60.3	0.9	1.04	0.07	1.66	3.31m	293	66
NORTH CENTRAL DISTRICT										
Grand Rapids	81	40	61.8	1.1	0.88	-0.07	2.21	3.45	333	84
Intl. Falls	78	34	58.8	0.5	1.5	0.64	1.58	1.79	301	85
NORTH EAST DISTRICT										
Duluth	80	46	60.6	3.1	1.26	0.32	1.46	2.63	277	81
Grand Marais	74	36	52.4	1.2	1.59	0.79	.76m	1.01m	146m	30m
Hibbing	79	37	60.2	3.3	1.27	0.41	6.89	8.64	315	124
WEST CENTRAL DISTRICT										
Alexandria	77	46	62.9	0.2	2.42	1.52	3.39	5.15	319m	35m
Breckenridge	82	48	63.8	0.4	0.58	-0.27	.58m	2.85m	340m	39m
Browns Valley	80	47	64	0.6	1.03	0.22	.68m	1.01m	257m	-41m
Canby	M	M	M	M	M	M	-.34m	.24m	266m	-58m
Montevideo	82	47	64.4	-0.2	2.52	1.58	1.27	1.54	371	54
Morris	79	45	63.2	-0.5	2.01	1.14	1.09	2.8	353	52
Wheaton	80	48	63.4	-0.6	0.63	-0.25	1.03	2.59	363	58
CENTRAL DISTRICT										
Becker	83	48	65.6	1.6	1.54	0.56	2.86	8.84	354	37
Collegeville	79	48	65.1	0.2	0.87	-0.2	1.3	3.99	375	48
Hutchinson	85	49	66.6	1.6	1.43	0.38	2.59	5.21	388	66
Melrose	79	48	65	2.2	1.44	0.5	4.61	7.93	341	54
Olivia	81	47	64.2	-0.6	1.36	0.36	2.76	4.78	346	25
St. Cloud	83	46	65.3	2.3	0.89	-0.05	1.84	7.19	379	90
Wadena	M	M	M	M	M	M	M	-2.23m	M	M
Willmar	81	46	63.8	-1.2	2.12	1.02	1.81	3.54	346	20
EAST CENTRAL DISTRICT										
Aitkin	81	41	65	4.9	0.9	-0.06	0.99	2.83	354	113
Forest Lake	84	48	66.6	1.9	1.33	0.33	2.37	6.59	361	45
MSP Airport	84	49	66.8	0.9	0.94	-0.02	3.14	7.02	384	44
Mora	81	44	64.6	2.5	2.04	1.12	4.3	7.96	324	50
St. Paul - UofM	85	50	69.2	4.5	1.17	0.17	1.77	5.46	389	73
SOUTH WEST DISTRICT										
Lamberton	82	46	65.3	-0.3	1.48	0.55	0.58	0.8	377	43
Marshall	83	49	65.7	0.3	2.17	1.3	2.08	1.29	400	70
Pipestone	85	46	64.4	0.4	0.57	-0.39	0.85	-0.69	376	67
Redwood Falls	81	48	65.2	-0.7	0.53	-0.44	1.91	3.16	396	55
Sioux Falls	84	47	64	-0.9	2.09	1.18	2.48	0.39	387	67
Worthington	87	44	64.6	-0.2	1.37	0.27	-0.57	-2.22	362	44
SOUTH CENTRAL DISTRICT										
North Mankato	84	46	64.9	-0.5	0.55	-0.57	-0.94	2.80m	354	22
Owatonna	85	48	65.8	0.7	1.64	0.59	-0.14	2.14	360	37
Waseca	85	50	65.5	-0.4	1.95	0.88	.34m	2.03m	350	9
Winnebago	84	50	65.6	-0.2	3.49	2.43	3.7	4.22	373	35
SOUTH EAST DISTRICT										
Cannon Falls	83	45	65.8	1.6	1.33	0.32	-1.19m	-.84m	166m	-139m
La Crosse	83	54	69.6	3.1	0.67	-0.29	-0.26	3.09	425	74
Preston	83	50	67.5	3.6	0.53	-0.63	-1.51	-0.59	352	53
Red Wing	86	54	69.5	4.6	1.61	0.66	2.65	4.23	384	60
Rochester	85	50	66.9	1.9	0.04	-0.99	-2.09	0.29	374	53
Rosemount	83	48	65.6	1	1.32	0.23	2.92	6.27	359	45
Winona Dam	83	54	69.2	4.6	0.67	-0.25	-0.91	1.02	374	64

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