



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending April 27, 2014
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Wet conditions continued to limit field work in Minnesota during the week ending April 27th, according to the USDA, National Agricultural Statistics Service. Soil temperatures remain a concern in northern Minnesota. There were 1.7 days rated suitable for fieldwork statewide compared to the average of 3.2 days.

Recent rainfall has allowed topsoil and subsoil moisture levels to continue to improve. Topsoil moisture supplies were rated 0 percent very short, 2 percent short, 66 percent adequate, and 32 percent surplus. Subsoil moisture supplies were rated 1 percent very short, 17 percent short, 67 percent adequate, and 15 percent surplus.

Crop planting progress was ahead of last year, but behind the 5 year average. Four percent of the corn crop has been planted, 26 percentage points behind the 5 year average. Spring wheat planted was 2 percent complete, 37 percent points behind the 5 year average. Two percent of the barley crop was planted, 33 percentage points behind average. Oats planting progress improved to 9 percent complete; ahead of previous year's 1 percent, but behind the 5 year average of 46 percent.

Pasture conditions were rated 3 percent very poor, 8 percent poor, 48 percent fair, 40 percent good, and 1 percent excellent. Limited numbers of livestock producers in northwest Minnesota reported concerns of having adequate feed stocks to feed herds till grazing becomes available.

Soil Moisture Condition as of April 27, 2014

	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil Moisture	0	2	66	32
Subsoil Moisture	1	17	67	15

Crop Condition as of April 27, 2014

	Very Poor	Poor	Fair	Good	Exc.
Pasture.....	3	8	48	40	1

Crop Progress as of April 27, 2014

	This Week	Last Week	Last Year	5 Yr Avg
	Days Suitable for Fieldwork	1.7	0.6	0.3

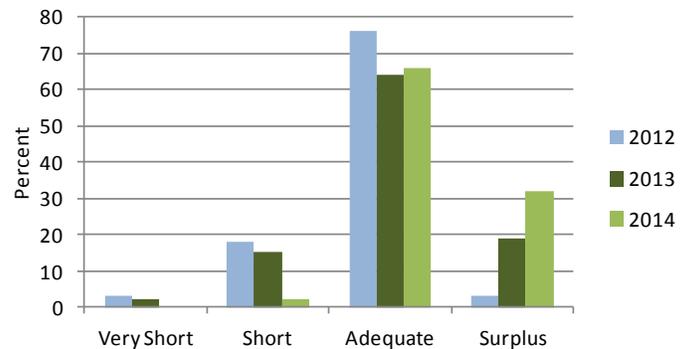
	Percent	Percent	Percent	Percent
Oats planted	9	2	1	46
Spring Wheat planted.....	2	0	0	39
Barley planted	2	0	0	35
Corn planted	4	0	0	30
Sugarbeets planted.....	2	0	0	37

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>

Topsoil Moisture Condition April 27



Precipitation and Temperature Summary for 4/21/2014 through 4/28/2014

	Temperature				Precipitation			
	High	Low	Week Average	Depart from Norm	Week Total	Depart From Normal		
						Past Week	Four Weeks	Since 11/1
NORTHWEST DISTRICT								
Crookston	70	31	45.5	-1	0.73	0.38	-0.19	-1.12m1
Itasca	71	24	39.8	-3.5	1.59	1.12	1.17m	1.16m1
Moorhead	64	29	44.3	-4.1	1.69	1.34	1.45	-0.16
Pembina, ND	61	28	41.8	-2.8	0.47	0.19	0.45	.09m1
Warroad	58	27	40.4	-2.9	0.98	0.61	1.13m	1.12m
NORTH CENTRAL DISTRICT								
Grand Rapids	57	25	38.4	-7.4	0.64	0.11	0.54	.49 1
Intl. Falls	56	24	38.8	-4.6	0.7	0.28	0.13	1.49 1
NORTH EAST DISTRICT								
Duluth	60	30	38.4	-4.9	0.97	0.35	0.65	2.22
Grand Marais	59	27	38.4	-3.2	0.5	0.06	0.05	1.49
Hibbing	58	22	39	-3.5	0.79	0.37	0.59	-.37 1
WEST CENTRAL DISTRICT								
Alexandria	59	31	43.2	-4.5	2.36	1.83	1.08	-2.45m
Breckenridge	76	28	46.5	-1.2	1.96	1.4	.82m	.27m
Browns Valley	75	26	46.1	-2	1.41	0.86	-0.08	-2.46m
Canby	M	M	M	M	M	M	-1.02m	-2.86m
Montevideo	77	28	47.5	-1.3	1.22	0.61	-0.88	-4
Morris	73	30	45.5	-2.6	1.61	1.04	0.56	-1.98
Wheaton	78	32	46.6	-1.3	1.66	1.12	.28m	-2.11m
CENTRAL DISTRICT								
Becker	74	31	47.4	-2.7	2.96	2.21	2.41	2.29
Collegeville	68	31	46.3	-4	1.75	1.08	0.6	0.88
Hutchinson	76	34	49	-0.7	1.37	0.77	0.36	0.62
Melrose	73	31	44.4	-3.1	1.39	0.73	0.11	-1.19
Olivia	74	22	46.4	-2.5	1.11	0.48	-0.28	-1.92m
St. Cloud	65	31	44.8	-3.6	2.63	2	1.84	2.9
Wadena	72	28	43.3	-2.2	1.94	1.35	1.25	-2.13m
Willmar	74	32	46.2	-3.2	1.4	0.76	-0.31	-1.49m
EAST CENTRAL DISTRICT								
Aitkin	75	28	43.1	-2.5	0.62	-0.02	0.09	0.71
Forest Lake	76	30	47	-2.9	1.15	0.42	1.14	1.25m
MSP Airport	68	36	46.7	-4.5	3.1	2.44	2.5	1.71
Mora	71	30	44.7	-2.5	1.01	0.4	.55m	.33m
St. Paul - UofM	73	33	47.4	-2.5	1.57	0.84	1.00m	-.02m
SOUTH WEST DISTRICT								
Lamberton	78	33	49.9	0.9	0.8	0.07	-.95m	-2.10m
Marshall	77	34	51	1.5	0.41	-0.26	-1.7	-4.72
Pipestone	73	30	50.6	1.7	0.6	-0.11	-1.65	-3.51m
Redwood Falls	69	34	48.6	-1.9	1.01	0.34	-0.18	-1.98m
Sioux Falls	73	29	52.8	2.9	0.36	-0.39	-1.95	-3.56
Worthington	78	32	51.6	2.9	0.42	-0.34	-1.45m	-3.81m
SOUTH CENTRAL DISTRICT								
North Mankato	74	37	50.6	0.6	0.9	0.16	-.76m	-3.95m
Owatonna	70	33	49	-0.6	1.44	0.68	.64m	-1.45m
Waseca	72	33	49.4	-0.6	1.13	0.35	-0.25	-2.42
Winnebago	75	34	51.2	1	0.67	-0.19	-0.85	-2.58
SOUTH EAST DISTRICT								
Cannon Falls	70	34	46.6	-2.1	1.32	0.6	-1.31m	-5.88m
La Crosse	74	35	49.2	-2.9	1.83	1.01	2.76	2.23
Preston	70	30	48.2	-1.1	1.77	0.87	0.63	-0.65
Red Wing	71	35	49.2	-1.2	1.01	0.3	0.2	-0.07
Rochester	68	32	46.4	-3.9	1.88	1.08	1.51	1.35
Rosemount	72	31	48.6	-1.3	1.55	0.82	0.38	-2.30m
Winona Dam	70	36	48.3	-1.6	1.9	1.04	1.03	0.2

m=some data missing

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