



# 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](http://www.nass.usda.gov)

Cooperating with the Minnesota Department of Agriculture

For the week ending April 20, 2014  
Media Contact: Dan Lofthus

Issued April 21, 2014

Snow cover continued to limit field work in Minnesota during the week ending April 20<sup>th</sup>, according to the USDA, National Agricultural Statistics Service. There were 0.6 days rated suitable for fieldwork statewide compared to the average of 2.8 days. Multiple locations reported new record low temperatures on April 15<sup>th</sup>, and Lake of the Woods County reported a new all-time statewide low temperature of -4 degrees for that date. April 16<sup>th</sup> brought widespread snow and new daily record snow amounts to many parts of Minnesota. Field activities for the week included manure hauling, fertilizer application, and rock picking.

Topsoil moisture supplies were rated 0 percent very short, 4 percent short, 73 percent adequate, and 23 percent surplus. Subsoil moisture supplies were rated 2 percent very short, 21 percent short, 67 percent adequate, and 10 percent surplus.

Reports of limited corn acres planted were received from southwest Minnesota. Oats, spring wheat, and barley planting were also reported in southwestern Minnesota. Other areas of the state are still waiting for suitable conditions to begin planting.

Pasture conditions were rated 9 percent very poor, 8 percent poor, 45 percent fair, 37 percent good, and 1 percent excellent. Pastures started to green in southwest Minnesota, but limited growth did not allow for grazing.

## Soil Moisture Condition as of April 20, 2014

	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil Moisture .....	0	4	73	23
Subsoil Moisture .....	2	21	67	10

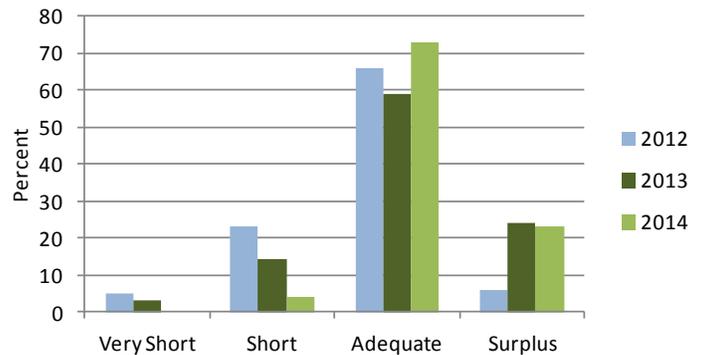
## Crop Condition as of April 20, 2014

	Very Poor	Poor	Fair	Good	Exc.
Pasture .....	9	8	45	37	1

## Crop Progress as of April 20, 2014

Days Suitable for Fieldwork	This Week	Last Week	Last Year	5 Yr Avg.
		0.6	0.4	0

## Topsoil Moisture Condition April 20



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 4/14/2014 through 4/20/2014

	Temperature				Precipitation			
	High	Low	Week Average	Depart from Norm	Week Total	Depart From Normal		
						Past Week	Four Weeks	Since 11/1
NORTHWEST DISTRICT								
Crookston	66	10	32.4	-10.7	0	-0.27	-0.77	-1.50m
Itasca	67	5	32	-8	0.09	-0.34	-.30m	.04m
Moorhead	76	12	37.4	-7.7	0.1	-0.2	-0.16	-1.49
Pembina, ND	56	9	27.6	-13.6	0.01	-0.19	0.09	-1.10m
Warroad	57	4	27.7	-12.4	0.16	-0.15	.36m	.51m
NORTH CENTRAL DISTRICT								
Grand Rapids	70	7	33.2	-9.6	0.27	-0.22	0.15	0.31
Intl. Falls	62	5	30.5	-9.7	0.23	-0.13	-0.33	1.21
NORTH EAST DISTRICT								
Duluth	66	12	30.6	-9.8	0.67	0.09	0.48	1.87
Grand Marais	48	17	32.5	-7	0	-0.4	0.09	1.42
Hibbing	68	10	31.8	-7.8	0.32	-0.07	0.1	-0.74
WEST CENTRAL DISTRICT								
Alexandria	72	13	36	-8.5	0.16	-0.35	-1.12m	-4.28m
Breckenridge	69	12	33.7	-10.4	0	-0.52	-0.94	-1.13m
Browns Valley	70	10	33	-11.8	0.18	-0.37	-1.26	-3.32m
Canby	64	13	33.8	-12.2	0.36	-0.28	-0.38	-2.21
Montevideo	64	13	32.4	-13.2	0.22	-0.38	-1.45	-4.61
Morris	68	12	31.4	-13.4	0.68	0.12	-0.72	-3.02
Wheaton	72	12	33.6	-10.9	0.13	-0.41	-1.18	-3.23
CENTRAL DISTRICT								
Becker	62	16	33	-14	1.55	0.81	0.11	0.09
Collegeville	72	13	36.6	-10.6	0.75	0.1	-0.19	-0.21
Hutchinson	68	15	34.2	-12.5	0.39	-0.2	-0.4	-0.16
Melrose	66	13	31.9	-12.4	0.75	0.11	-0.66	-1.92
Olivia	70	12	32.8	-12.9	0.6	-0.04	-0.77	-2.39m
St. Cloud	75	16	36.8	-8.6	0.99	0.37	-0.1	0.9
Wadena	67	10	30	-12.3	0.21	-0.35	-0.26	-3.48m
Willmar	63	12	31.6	-14.6	0.35	-0.29	-1.11	-2.25m
EAST CENTRAL DISTRICT								
Aitkin	60	12	31.4	-11.3	0.6	-0.03	0.35	0.73
Forest Lake	62	15	34.4	-12.5	1.27	0.58	0.85	.83m
MSP Airport	74	18	39.8	-8.6	0.89	0.26	0.06	-0.74
Mora	58	16	31.8	-12.3	0.93	0.35	.01m	-0.07m
St. Paul - UofM	64	17	34.6	-12.3	0.92	0.23	.10m	-.86m
SOUTH WEST DISTRICT								
Lamberton	74	14	35.9	-9.9	0.42	-0.3	-1.08m	-2.17m
Marshall	67	14	34.3	-11.9	0.2	-0.44	-1.66	-4.46
Pipestone	63	12	32.2	-13.6	0.21	-0.49	-1.77	-3.40m
Redwood Falls	76	15	40.2	-7.2	0.6	-0.06	-0.72	-2.32m
Sioux Falls	80	11	43.2	-3.9	0.23	-0.5	-1.92	-3.18
Worthington	72	14	37.2	-8.4	0.25	-0.5	-1.41m	-3.47m
SOUTH CENTRAL DISTRICT								
North Mankato	72	15	38.8	-8.2	0.66	-0.08	-1.13	-4.11m
Owatonna	70	17	37.7	-9.1	0.8	0.09	-.55m	-2.12m
Waseca	70	18	37.7	-9.2	0.75	-0.01	-0.96	-2.77
Winnebago	73	16	38.5	-8.7	0.55	-0.27	-0.96	-2.39
SOUTH EAST DISTRICT								
Cannon Falls	M	M	M	M	M	M	M	-6.48m
La Crosse	70	26	43.4	-6	0.46	-0.35	1.84	1.22
Preston	70	21	38.2	-8.4	1.34	0.45	-0.42	-1.52
Red Wing	66	22	38.5	-8.9	0.72	0.05	-0.12	-0.37
Rochester	69	21	41.4	-6.1	0.34	-0.45	0.19	0.27
Rosemount	66	18	37.4	-9.7	1.01	0.33	-.44m	-3.13m
Winona Dam	69	24	39.2	-7.9	1.18	0.34	-0.2	-0.84

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