



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

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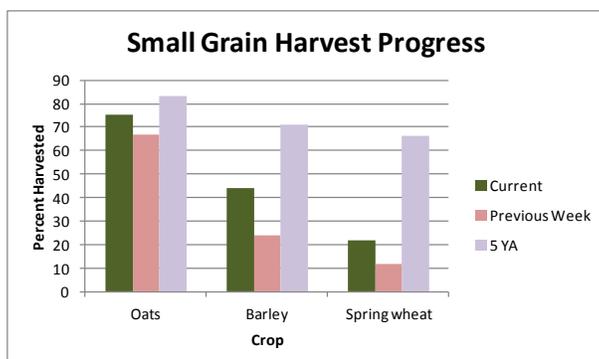
For the week ending August 24, 2014
Media Contact: Dan Lofthus

Widespread rains in Minnesota slowed small grains harvesting and allowed for **4.5 days suitable for fieldwork** across the state during the week ending August 24, 2014, according to USDA's National Agricultural Statistics Service. The additional rains helped improve row crop and pasture conditions. Field activities for the week included tilling preventative planting acres for weed control, spraying for aphids, and preparing combines for harvest.

Topsoil moisture supplies were rated 3 percent very short, 19 percent short, 71 percent adequate, and 7 percent surplus. **Subsoil moisture** supplies were rated 2 percent very short, 17 percent short, 77 percent adequate, and 4 percent surplus.

Seventy-eight percent of the **corn** crop was at or beyond the dough stage, up 15 percentage points from the previous week, with 71 percent in good to excellent condition. Ninety-two percent of the **soybean** acres are setting pods, up 7 points from the previous week. Soybean conditions increased slightly and now stand at 66 percent good to excellent. **Spring wheat** harvest, at 22 percent complete, is nearly three weeks behind the five year average. Fifty-seven percent of the Spring wheat crop was in good to excellent condition. Five percent of the **potato** crop has been harvested, 12 points behind average. Potato conditions decreased slightly to 83 percent good to excellent. Seventy-five percent of the **oat** crop is now harvested, 5 days behind the five-year average. **Dry edible beans** progressed to 85 percent setting pods. Dry edible bean condition increased slightly from last week with 55 percent of the crop now in good to excellent condition. **Sugarbeet** conditions increased from last week and now stand at 70 percent in good to excellent condition. **Sunflower** conditions held steady at 39 percent rated good to excellent.

The **second and third cuttings of alfalfa hay** were 94 and 53 percent complete, respectively. **All hay** conditions increased to 68 percent good to excellent. **Pasture** conditions increased to 63 percent good to excellent.



Soil Moisture Conditions as of August 24, 2014

	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil Moisture ...	3	19	71	7
Subsoil Moisture ...	2	17	77	4

Crop Conditions as of August 24, 2014

	Very Poor	Poor	Fair	Good	Exc.
	Percent	Percent	Percent	Percent	Percent
Barley	5	10	37	43	5
Corn	1	5	23	58	13
Pasture	3	9	25	50	13
Soybeans	2	6	26	56	10
Spring Wheat...	2	7	34	49	8
Hay, all	2	5	25	54	14
Potatoes, all....	0	2	15	50	33
Sugarbeets	3	6	21	48	22
Dry Ed. Beans ..	2	10	33	47	8
Sunflowers.....	0	7	54	32	7

Crop Progress as of August 24, 2014

	This Week	Last Week	Last Year	5 Yr Avg
	Days Suitable for Fieldwork	4.5	6.0	6.6

	Percent	Percent	Percent	Percent
Oats harvested	75	67	77	83
Barley turning color.....	96	94	100	97
Barley harvested.....	44	24	69	71
Spring Wheat turning color ..	98	93	98	95
Spring Wheat harvested	22	12	59	66
Corn, in/past dough stage....	78	63	42	63
Corn, in/past dented stage...	18	6	4	28
Soybeans setting pods	92	85	83	92
Soybeans turning color	8	(NA)	1	6
Dry Ed. Beans setting pods ..	85	80	93	97
Alfalfa Hay, second cutting ..	94	91	100	(NA)
Alfalfa Hay, third cutting	53	41	37	(NA)
Potatoes, harvested.....	5	(NA)	14	17

NA: Not Available

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 8/18/2014 through 8/24/2014

	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	83	59	70.40	3.6	1.50	0.74	-1.46	-0.07	1758	91
Itasca	m	m	m	m	m	m	m	2.08m	784m	-670m
Moorhead	85	58	71.10	2.5	0.76	0.17	-0.40	1.89	1907	95
Pembina, ND	84	56	67.50	2.8	1.13	0.54	-1.29	2.23m	1294m	-219m
Warroad	m	m	m	m	m	m	m	-4.07m	468m	-1009m
NORTH CENTRAL DISTRICT										
Grand Rapids	81	54	66.80	1.4	1.15	0.41	-0.60	2.99	1567	3
Intl. Falls	77	49	64.40	1.8	0.36	-0.25	-1.91	6.88	1379	28
NORTH EAST DISTRICT										
Duluth	73	56	64.60	1.0	1.63	0.78	1.17	3.06	1414	65
Grand Marais	71	55	61.80	-1.2	1.32	0.71	-0.22	2.77m	793m	-248m
Hibbing	77	50	66.40	4.7	0.35	-0.32	-1.67	4.14	1487	238
WEST CENTRAL DISTRICT										
Alexandria	83	62	71.80	4.2	1.67	0.86	1.11	6.83	1796m	46m
Breckenridge	83	61	71.50	3.7	1.22	0.55	-0.06m	3.52m	1604m	-178m
Browns Valley	m	m	m	m	m	m	-2.65m	-1.19m	1049m	-757m
Canby	m	m	m	m	m	m	2.21m	6.00m	1650m	-276m
Montevideo	87	60	74.20	5.7	2.87	2.10	2.50	4.64	1861	3
Morris	83	60	71.20	3.9	3.58	2.85	2.19	5.50	1762	-9
Wheaton	83	63	71.10	2.5	2.52	1.88	1.09	5.36	1788	-55
CENTRAL DISTRICT										
Becker	84	62	71.90	4.0	1.78	0.89	-0.70	9.07	1933	117
Collegeville	83	61	71.80	2.5	1.62	0.71	-0.03	3.85	1907	-7
Hutchinson	88	62	75.50	7.1	0.67	-0.36	-2.79	1.45m	1987	100
Melrose	84	58	69.20	2.7	2.90	2.05	1.01	8.91	1736	26
Olivia	84	59	72.20	4.4	0.81	0.01	-1.88	5.55	1764	-81
St. Cloud	89	61	73.50	6.5	1.48	0.59	-0.59	6.91	1964	226
Wadena	79	58	67.60	2.6	1.60	0.91	1.22m	5.34m	1122m	-417m
Willmar	83	59	72.00	3.5	3.19	2.24	0.67	6.55	1781	-106
EAST CENTRAL DISTRICT										
Aitkin	84	50	69.80	5.4	2.63	1.94	1.53	5.38	1704	196
Forest Lake	87	60	71.10	2.1	0.90	0.04	1.28	7.96	1886	9
MSP Airport	89	65	75.70	5.3	0.22	-0.76	-2.49	8.19	2092	88
Mora	81	57	67.80	1.5	1.36	0.51	-0.01	10.08	1675	16
St. Paul - UofM	85	62	73.00	4.0	0.94	0.08	-2.09	5.41	2040	163
SOUTH WEST DISTRICT										
Lamberton	88	60	74.60	6.3	2.19	1.35	-0.41	-0.29	1891	-6
Marshall	89	62	75.40	6.1	0.92	0.16	-1.62m	1.72m	2006	76
Pipestone	87	58	73.20	4.8	1.62	0.90	1.02	1.76	1838	6
Redwood Falls	89	62	76.00	6.8	0.18	-0.67	-2.85	2.88	2031	81
Sioux Falls	90	61	75.10	5.3	1.88	1.18	1.28	6.02	1962	27
Worthington	86	59	73.00	5.0	2.39	1.52	-0.37	-1.00m	1721m	-133m
SOUTH CENTRAL DISTRICT										
North Mankato	86	55	73.80	4.7	2.91	1.96	-0.27	4.92m	1874	-42
Owatonna	87	61	74.20	5.2	3.13	2.06	-1.00m	2.55m	1862m	-32m
Waseca	87	58	74.10	5.0	1.09	0.01	-2.74	4.13	1867	-60
Winnebago	89	63	75.40	6.2	1.82	0.85	-1.37m	1.64m	1935m	0m
SOUTH EAST DISTRICT										
Cannon Falls	85	60	72.40	4.5	3.52	2.44	.53m	.03m	1335m	-490m
La Crosse	90	63	77.40	6.8	1.71	0.74	-0.92	4.79	2146	117
Preston	88	57	73.40	5.1	1.84	0.73	-1.92	.49m	1761m	-47m
Red Wing	88	63	74.50	5.2	2.36	1.37	-1.37	6.13	2029	116
Rochester	87	60	74.80	6.4	2.11	1.09	-0.97	-0.50	1863	0
Rosemount	85	54	72.50	3.9	1.42	0.35	-2.69m	7.03m	1896	38
Winona Dam	87	64	74.70	5.1	1.84	0.83	-0.66	0.52	1971	87

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