



National Agricultural Statistics Service
Michigan Statistical Office
Michigan Department of Agriculture

Michigan Crop-Weather



MI-CW4804

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November 29, 2004

Snow and Rain

Four days were suitable for fieldwork during the week ending November 28, according to the USDA-NASS-Michigan Statistical Office. Many areas of the State were blanketed by their first snowfall just before Thanksgiving. Total accumulations were highly variable, but with rain and moderate temperatures later in the week, most of the snow disappeared fairly quickly. Average temperatures ranged from one degree above normal in the southwest and the south central Lower Peninsula to 3 degrees above normal in the northwest Lower Peninsula. Precipitation totals ranged from 0.56 inches in the central Lower Peninsula to 1.18 inches in the eastern Upper Peninsula and southeast Lower Peninsula. A farmer in the Upper Peninsula commented, "The ground is too greasy for fall tillage. We're working to get corn harvest wrapped up. Other than that, hauling manure and hunting deer." An operator in the Thumb agreed, "Not much happening in the fields. Most fall tillage is complete. A little bit of corn is still in the fields."

Field Crops

Continued rain this past week halted most fieldwork, including **corn** and **soybean** harvest. Harvest in many fields may have to wait until the ground freezes. **Wheat** fields continue to look good and there does not seem to be excessive water in the fields from the rains to cause damage. Some farmers still have winter wheat acres to plant.

Last Issue for 2004

This concludes the 2004 Crop-Weather season. Reports will resume in late April 2005. Thank you for your interest and cooperation. A special thanks to all of the regular Crop-Weather reporters. Your time and effort made this publication possible and ensured an up-to-date and accurate representation of Michigan agriculture. Thanks again.

Soil moisture for week ending 11/28/04

Stratum	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	0	4	73	23
Subsoil	1	19	72	8

Crop progress for week ending 11/28/04

Crop	This week	Last week	Last year	5-year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn, harvested	91	83	88	94

Crop condition for week ending 11/28/04

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter Wheat	2	4	20	65	9

Michigan Weather Summary for Week Ending 11/28/04 ¹

Station	Temperature			Cumulative growing degree days ²			Precipitation					
	Maximum	Minimum	Departure from normal	2004	2003	Normal	This week	Last two weeks	Last four weeks	Since April 1	Normal	
											Since April 1	For month
Ironwood	41	16		1,905	2,173		0.83	0.85	0.86	27.86		
Marquette	39	10		1,867	2,076		1.70	2.20	2.47	24.89		
Stephenson	47	17		2,270	2,415		1.15	2.09	2.50	25.66		
Western UP	47	10	2	1,978	2,158	2,050	0.85	1.17	1.32	22.72	24.92	2.54
Cornell	44	17		1,974	2,280		1.07	1.73	2.31	26.59		
Sault St Marie	45	15		1,694	2,001		1.35	1.74	2.91	25.56		
Eastern UP	45	12	2	1,744	2,008	1,790	1.18	1.88	2.61	24.17	24.07	2.65
Beulah	47	27		2,321	2,399		1.19	1.52	2.80	28.35		
Lake City	47	24		2,251	2,260		1.00	1.46	2.56	24.91		
Old Mission	47	27		2,266	2,379		1.03	1.40	2.22	25.52		
Pellston	47	17		2,134	2,244		1.24	2.29	3.19	23.23		
Northwest	47	17	3	2,184	2,281	2,364	1.05	1.57	2.61	24.59	23.39	2.69
Alpena	48	20		2,230	2,249		0.49	0.86	1.59	19.50		
Houghton Lake	48	22		2,360	2,386		0.67	0.85	1.54	22.22		
Rogers City	47	21		2,259	2,346		0.91	1.29	2.07	24.00		
Northeast	51	18	2	2,260	2,351	2,282	0.88	1.23	1.99	21.95	22.77	2.57
Fremont	49	25		2,631	2,724		0.86	1.54	2.28	23.42		
Hart	48	23		2,479	2,555		0.66	1.17	1.91	25.27		
Muskegon	49	27		2,665	2,839		0.99	1.84	2.63	27.07		
West Central	49	20	2	2,549	2,643	2,591	0.83	1.46	2.22	26.74	23.72	2.88
Alma	51	21		2,749	2,747		0.68	1.22	2.29	26.51		
Big Rapids	50	21		2,559	2,515		0.05	0.66	1.60	26.42		
Central	51	19	2	2,673	2,622	2,679	0.56	1.13	2.17	25.85	23.93	2.49
Bad Axe	51	25		2,552	2,434		1.37	1.67	2.72	23.10		
Pigeon	51	24		2,526	2,435		0.77	1.19	1.88	22.90		
Saginaw	51	25		2,778	2,704		0.99	1.26	2.24	20.97		
Standish	51	25		2,515	2,398		0.83	1.16	2.04	22.50		
East Central	53	23	2	2,552	2,512	2,699	0.82	1.13	2.11	22.83	21.37	2.23
Fennville	52	25		2,734	2,741		0.26	0.85	2.07	18.93		
Grand Rapids	52	27		3,006	2,821		1.48	2.24	3.48	29.56		
Holland	51	28		2,823	2,822		1.15	1.84	3.10	22.61		
South Bend, IN	52	24		3,211	3,062		1.13	2.17	4.01	29.25		
Watervliet	51	25		2,922	2,796		0.99	1.70	3.18	29.84		
Southwest	53	20	1	2,926	2,851	2,969	1.00	1.71	3.19	28.14	25.11	2.79
Belding	50	24		2,734	2,679		0.91	1.77	2.89	28.73		
Coldwater	48	24		2,844	2,641		2.06	2.92	3.85	29.15		
Lansing	50	27		2,880	2,788		1.16	1.77	3.45	27.34		
South Central	53	24	1	2,876	2,808	2,912	1.13	1.83	3.12	27.68	23.68	2.32
Detroit	52	29		3,230	3,123		1.15	1.78	3.11	24.50		
Flint	50	26		2,923	2,923		0.42	0.75	1.81	22.44		
Romeo	50	20		2,905	2,730		0.35	0.70	1.79	27.78		
Tipton	50	19		2,912	2,778		1.30	2.06	2.86	23.51		
Toledo, OH	50	25		3,265	3,192		1.17	1.77	2.54	22.67		
Southeast	52	19	2	2,960	2,936	2,904	1.18	1.80	2.96	25.66	22.78	2.44

¹ Issued by the Federal/State Michigan Agricultural Statistics Service in cooperation with the U.S. Department of Commerce, Michigan State University's Cooperative Extension Service, Agricultural Meteorologist, Department of Geography, and Crop Advisory Team ALERTS.

² Growing degree days (GDD) is the sum of daily mean temperatures minus 50 per day, 86 maximum and 50 minimum. The GDD is accumulative from April 1.

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