



National Agricultural Statistics Service
Michigan Field Office
Michigan Department of Agriculture

Michigan Crop-Weather



MI-CW4206

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October 23, 2006

Rains Continue

Three days were suitable for fieldwork during the week ending October 22, according to the USDA, NASS, Michigan Field Office. Precipitation amounts ranged from 0.66 inches in the western Upper Peninsula to 1.81 inches in the northeast Lower Peninsula. Average temperatures ranged from 7 degrees below normal in the western Upper Peninsula to 2 degrees below normal in the central, south central, and southeast Lower Peninsula. Continued rains limited harvest. A farmer in the Thumb area mentioned that, "It is very wet in this area and growers are struggling to do any kind of harvesting and fieldwork." A farmer in the southwest said that, "Everything is at a standstill until we get a freeze that allows producers to get into the fields to complete harvest, or we get a week without rain or snow."

Field Crops

Continued rains slowed harvest. **Corn** continued to dry down, but harvest was limited due to the rains. **Soybean** harvest slowed as farmers switched to corn harvest. **Potato** harvest continued on pace with last year. **Dry bean** harvest was mostly complete. **Sugarbeet** harvest continued on a pace for factory needs. **Winter wheat** planting was limited due to continued rains.

Soil moisture for week ending 10/22/06

Stratum	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	0	0	37	63
Subsoil	0	9	56	35

Crop condition for week ending 10/22/06

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn	1	5	23	52	19
Pasture	0	14	36	41	9
Soybeans	1	4	22	53	20
Winter Wheat	3	10	31	47	9

Fruit

Apple harvest continued across the State last week. Growers picked the latest maturing varieties of Red Delicious, Idared, Law Rome, and Fuji. Granny Smith, Winesap, and Braeburn apples are almost ready for harvest. **Grape** growers continued to struggle through harvest. Wet weather conditions made it difficult to move pickers through muddy vineyards. Growers who had completed their harvests helped others by supplying trucks, trailers, and harvesters.

Vegetables

Precipitation and cooler temperatures created challenges for fieldwork, as harvest of late season vegetable crops was nearly wrapped up. **Carrot** harvest continued slowly. **Pumpkin** picking was completed in some areas. **Winter squash** harvest continued.

Crop progress for week ending 10/22/06

Crop	This week	Last week	Last year	5-year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
All hay, fourth cutting	72	68	47	65
Apples, harvested	82	71	76	NA
Corn, mature	98	94	100	96
Corn, harvested	23	14	53	35
Dry beans, harvested	91	85	100	89
Potatoes, harvested	71	64	78	NA
Soybeans, harvested	45	33	90	70
Sugarbeets, harvested	23	16	31	35
Winter wheat, planted	61	55	95	88
Winter wheat, emerged	25	17	68	56

Michigan Weather Summary for Week Ending 10/22/06 ¹

Station	Temperature			Cumulative growing degree days ²			Precipitation					
	Maximum	Minimum	Departure from normal	2006	2005	Normal	This week	Last two weeks	Last four weeks	Since April 1	Normal	
											Since April 1	For month
Ironwood	54	27		2,308	2,521		0.65	1.39	2.60	17.85		
Marquette	52	28		2,117	2,406		0.71	1.27	1.90	18.28		
Stephenson	57	27		2,421	2,690		0.52	1.29	3.02	18.09		
Western UP	57	27	-7	2,274	2,496	2,016	0.66	1.36	2.47	18.53	21.63	2.57
Cornell	53	29		2,318	2,548		0.99	1.48	2.85	21.12		
Sault St Marie	51	31		2,175	2,401		1.37	2.48	4.32	17.11		
Eastern UP	54	27	-4	2,170	2,367	1,770	1.09	1.84	2.91	19.40	20.76	2.57
Beulah	54	35		2,536	2,908		2.04	3.51	7.70	28.32		
Lake City	53	25		2,365	2,621		1.55	2.75	4.65	28.29		
Old Mission	53	33		2,475	2,791		1.49	3.10	5.31	17.97		
Pellston	55	29		2,410	2,710		1.18	2.61	4.52	18.70		
Northwest	55	25	-4	2,391	2,711	2,310	1.32	2.71	5.21	22.60	20.06	2.75
Alpena	57	28		2,472	2,600		2.08	2.62	4.03	21.70		
Houghton Lake	54	29		2,443	2,731		1.52	2.02	3.86	22.04		
Rogers City	56	29		2,414	2,692		1.71	2.49	4.07	17.19		
Northeast	62	27	-4	2,448	2,671	2,230	1.81	2.45	4.05	20.86	19.66	2.40
Fremont	56	37		2,731	3,062		1.52	2.45	6.46	25.12		
Hart	54	37		2,569	2,965		1.56	2.36	5.29	25.02		
Muskegon	56	41		2,810	3,173		1.42	2.25	5.22	22.41		
West Central	56	22	-4	2,670	3,015	2,529	1.53	2.28	5.25	22.37	20.17	2.94
Alma	63	34		2,781	3,014		1.39	1.86	2.49	23.00		
Big Rapids	63	34		2,645	2,861		0.95	1.42	1.82	27.72		
Central	63	34	-2	2,726	2,934	2,612	1.37	1.86	2.70	24.09	20.74	2.59
Bad Axe	62	33		2,662	3,036		1.68	2.63	3.65	21.66		
Pigeon	62	31		2,611	2,841		1.53	2.33	3.33	18.02		
Saginaw	62	34		2,824	3,055		1.80	2.30	5.16	24.23		
Standish	64	28		2,593	2,780		2.05	2.43	3.93	24.45		
East Central	64	28	-3	2,644	2,954	2,628	1.68	2.41	3.84	21.97	18.53	2.41
Fennville	60	39		2,722	3,149		1.56	2.00	4.45	22.27		
Grand Rapids	64	38		3,009	3,305		1.68	2.60	5.44	27.34		
Holland	60	41		3,013	3,274		0.78	1.66	3.00	13.78		
South Bend, IN	65	42		3,098	3,499		2.04	2.20	4.18	30.77		
Watervliet	63	39		2,963	3,358		1.41	1.94	3.82	21.55		
Southwest	66	30	-3	2,927	3,275	2,875	1.26	1.70	3.46	21.57	21.59	2.99
Belding	63	36		2,734	3,030		1.68	2.38	4.00	21.20		
Coldwater	64	38		2,826	3,155		1.21	1.66	2.72	19.94		
Lansing	63	37		2,893	3,332		1.44	1.87	2.85	21.32		
South Central	66	30	-2	2,876	3,233	2,821	1.06	1.49	2.63	19.71	20.83	2.41
Detroit	66	38		3,255	3,552		1.48	2.35	3.24	21.97		
Flint	63	33		2,789	3,173		1.21	1.76	3.43	24.61		
Romeo	64	36		2,969	3,090		1.93	2.75	4.69	24.79		
Tipton	65	27		2,939	3,242		1.80	2.34	4.64	23.39		
Toledo, OH	66	38		3,243	3,463		2.07	2.60	3.81	26.75		
Southeast	66	27	-2	2,964	3,309	2,819	1.74	2.41	3.95	24.48	19.77	2.33

¹ Issued by the USDA, NASS, Michigan Field Office 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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