



National Agricultural Statistics Service
Michigan Field Office
Michigan Department of Agriculture

Michigan Crop-Weather



MI-CW4405

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Fall Conditions

Six days were suitable for fieldwork during the week ending October 23, according to the USDA, NASS, Michigan Field Office. Precipitation amounts ranged from 0.04 inches in the central Lower Peninsula to 1.29 inches in the western Upper Peninsula. Average temperatures ranged from 2 degrees below normal in the west central and central Lower Peninsula, as well as the eastern Upper Peninsula to 4 degrees below normal in the northeast and southwest Lower Peninsula. Farmers were busy harvesting with minimal delays due to rain. A farmer in the east central said, "The warm temperatures have finally left our area and we were able to open all beet receiving stations on Thursday. We could not build permanent storage piles with temperatures in the mid 60's." A reporter from the southeast mentioned, "Another nice week of moderate temperatures, with no rain. This is nice for harvest but wheat can use the moisture. The soil is extremely dry. Wheat planting is nearly finished with most wheat emerged and looking very good."

Field Crops

Corn harvest continued with most of the corn fully matured. Storage for the corn is in high demand. **Soybean** harvest was wrapping up. The third cutting of **alfalfa** was almost complete. For **sugarbeets**, temperatures dropped, allowing growers to start stockpiling beets. **Winter wheat** planting was nearly completed. There were reports the crop was doing well, though rain is needed before the weather gets much colder.

Soil moisture for week ending 10/23/05

Stratum	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	22	36	41	1
Subsoil	23	49	28	0

Crop condition for week ending 10/23/05

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn	1	4	20	48	27
Pasture	9	24	44	18	5

Fruit

Growers continued to pick a few **apples** in several districts across the State. Some Ida Reds and Romes were being harvested in the west central. However, for the most part, the bulk of harvest had been completed, and growers began the fall clean-up of orchards and storage of machinery.

Vegetables

Harvest of fall vegetable crops was nearly wrapped up. **Celery** for fresh market harvest neared completion in most areas, while processing harvest continued. **Carrot** and **onion** harvest continued. **Potato** harvest was ongoing. **Pumpkin** harvest was completed in many areas. **Squash** harvest for processing was well underway.

Crop progress for week ending 10/23/05

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	85	47	79	73
Apples, harvested	85	76	87	NA
Corn, harvested	56	37	32	31
Potatoes, harvested	89	78	93	NA
Soybeans, harvested	91	82	63	65
Sugarbeets, harvested	34	12	32	40
Winter wheat, planted	96	90	92	88
Winter wheat, emerged	71	47	54	54

Michigan Weather Summary for Week Ending 10/23/05 ¹

Station	Temperature			Cumulative growing degree days ²			Precipitation					
	Maximum	Minimum	Departure from normal	2005	2004	Normal	This week	Last two weeks	Last four weeks	Since April 1	Normal	
											Since April 1	For month
Ironwood	61	27		2,541	1,874		1.16	1.38	2.03	16.06		
Marquette	58	25		2,405	1,845		1.57	1.82	5.37	20.87		
Stephenson	60	26		2,650	2,213		1.36	1.59	3.41	13.68		
Western UP	62	25	-3	2,525	1,915	2,019	1.29	1.52	4.24	17.59	21.76	2.57
Cornell	61	26		2,540	1,943		0.81	1.09	6.48	17.12		
Sault St Marie	53	29		2,401	1,675		1.56	2.03	3.86	16.40		
Eastern UP	61	19	-2	2,391	1,720	1,773	1.02	1.31	5.13	17.81	20.92	2.57
Beulah	64	31		2,909	2,282		0.48	0.66	1.64	19.34		
Lake City	59	28		2,624	2,204		0.30	0.54	1.52	18.43		
Old Mission	63	33		2,783	2,206		0.50	0.73	1.88	15.11		
Pellston	57	21		2,710	2,087		0.23	0.40	2.14	15.67		
Northwest	65	21	-3	2,721	2,140	2,315	0.46	0.70	2.18	17.62	20.26	2.75
Alpena	58	27		2,600	2,176		0.36	0.47	1.26	16.09		
Houghton Lake	59	26		2,731	2,310		0.29	0.44	1.54	14.23		
Rogers City	58	26		2,623	2,185		0.41	0.60	1.73	18.31		
Northeast	62	21	-4	2,661	2,204	2,235	0.36	0.53	1.61	17.20	19.85	2.40
Fremont	63	30		3,076	2,559		0.12	0.12	1.04	8.56		
Hart	64	31		2,965	2,408		0.22	0.23	0.29	13.00		
Muskegon	63	33		3,178	2,586		0.10	0.10	0.95	11.75		
West Central	65	29	-2	3,046	2,478	2,534	0.18	0.19	0.88	11.86	20.38	2.94
Alma	64	31		3,079	2,683		0.05	0.06	0.41	12.08		
Big Rapids	64	30		2,963	2,497		0.00	0.00	0.00	8.62		
Central	64	28	-2	3,016	2,587	2,618	0.04	0.05	0.37	10.55	20.95	2.59
Bad Axe	61	32		3,039	2,488		0.44	0.44	1.31	18.32		
Pigeon	60	32		2,841	2,463		0.84	0.86	1.06	12.91		
Saginaw	64	32		3,051	2,702		0.14	0.21	0.64	18.11		
Standish	63	29		2,887	2,436		0.31	0.45	1.25	20.44		
East Central	64	27	-3	2,943	2,531	2,634	0.35	0.41	1.13	16.51	18.69	2.41
Fennville	65	31		3,160	2,643		0.20	0.20	0.31	6.45		
Grand Rapids	64	33		3,306	2,924		0.14	0.20	0.94	20.27		
Holland	64	33		3,274	2,729		0.05	0.05	1.30	5.84		
South Bend, IN	67	36		3,500	3,083		0.30	0.30	1.57	13.74		
Watervliet	65	35		3,359	2,819		0.17	0.17	0.92	11.58		
Southwest	67	31	-4	3,295	2,824	2,882	0.16	0.18	0.93	11.35	21.79	2.99
Belding	64	30		3,033	2,665		0.07	0.07	0.76	16.11		
Coldwater	67	30		3,159	2,759		0.05	0.05	0.62	14.86		
Lansing	66	33		3,334	2,793		0.03	0.03	0.47	17.69		
South Central	70	30	-3	3,216	2,802	2,827	0.05	0.05	0.62	14.06	20.98	2.41
Detroit	70	37		3,555	3,118		0.04	0.06	0.47	14.02		
Flint	64	30		3,173	2,833		0.03	0.04	0.56	16.72		
Romeo	66	33		3,116	2,813		0.04	0.06	1.10	16.85		
Tipton	68	33		3,242	2,807		0.01	0.04	0.53	16.08		
Toledo, OH	70	33		3,466	3,151		0.06	0.17	0.49	14.25		
Southeast	70	28	-3	3,261	2,930	2,825	0.05	0.08	0.62	16.47	19.95	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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