



National Agricultural Statistics Service
Michigan Field Office
Michigan Department of Agriculture

Michigan Crop-Weather



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Cool and Wet

Three days were suitable for fieldwork during the week ending October 29, according to the USDA, NASS, Michigan Field Office. Precipitation amounts ranged from 0.15 inches in the central Lower Peninsula to 0.89 inches in the southeast Lower Peninsula. Average temperatures ranged from 9 degrees below normal in the southwest and south central Lower Peninsula to 6 degrees below normal in the eastern Upper Peninsula and northwest and central Lower Peninsula. Cool temperatures slowed drying of crops and wet fields. A farmer in the northwest mentioned that, "It looks as if there will be some unharvested crops this year. Early wet weather has hampered harvest." A farmer in the southwest said that, "Corn and soybeans are still standing relatively well. Harvest operations have been significantly delayed due to frequent rains."

Field Crops

Farmers continued to be hampered by the above normal rainfall in October. **Corn** harvest continued but was well behind normal. **Soybean** harvest continued. There were reports that some soybeans were too wet to harvest. **Potato** harvest continued. **Dry bean** harvest was nearing completion. There were reports that some beans may be abandoned due to the heavy rains in October. **Sugarbeet** harvest continued but was still behind normal. **Winter wheat** planting continued on a limited basis due to wet fields and the slower than normal soybean harvest.

Soil moisture for week ending 10/29/06

Stratum	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	0	1	30	69
Subsoil	0	3	60	37

Crop condition for week ending 10/29/06

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn	0	4	18	59	19
Pasture	1	15	34	37	13
Soybeans	1	3	21	53	22
Winter Wheat	4	14	30	45	7

Fruit

Apple harvest was nearly finished last week. Growers began fall clean-up activities in orchards and vineyards across the State.

Vegetables

Cool temperatures and wet soil conditions continued to create challenges in the field for growers as harvest of late season vegetable crops concluded in many areas across the State. **Carrot** harvest continued in the west central area. **Pumpkin** picking wrapped up over the weekend, and **winter squash** harvest neared completion in some areas.

Crop progress for week ending 10/29/06

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	78	72	68	80
Apples, harvested	87	82	89	NA
Corn, harvested	32	23	72	51
Dry beans, harvested	95	91	100	93
Potatoes, harvested	82	71	93	NA
Soybeans, harvested	57	45	93	80
Sugarbeets, harvested	46	23	59	63
Winter wheat, planted	79	61	99	95
Winter wheat, emerged	45	25	82	73

Michigan Weather Summary for Week Ending 10/29/06 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	50	16		2,309	2,533		0.26	0.91	2.05	19.48		
Marquette	50	20		2,117	2,416		0.36	1.07	1.70	18.64		
Stephenson	56	19		2,427	2,700		0.07	0.59	1.84	18.16		
Western UP	56	16	-7	2,276	2,507	2,032	0.23	0.89	1.91	18.96	22.35	2.57
Cornell	53	22		2,331	2,558		0.03	1.02	1.85	21.15		
Sault St Marie	49	29		2,175	2,408		0.32	1.69	3.11	17.43		
Eastern UP	53	17	-6	2,166	2,376	1,783	0.67	1.89	2.82	20.17	21.36	2.57
Beulah	57	25		2,541	2,914		0.52	2.56	7.13	28.84		
Lake City	51	22		2,363	2,630		0.53	2.08	4.55	28.82		
Old Mission	52	23		2,477	2,800		0.36	1.85	4.84	18.33		
Pellston	49	24		2,410	2,717		0.49	1.67	3.97	19.02		
Northwest	57	21	-6	2,389	2,718	2,333	0.54	1.86	4.85	23.11	20.70	2.75
Alpena	48	25		2,472	2,606		0.35	2.43	4.19	22.05		
Houghton Lake	49	21		2,443	2,735		0.46	1.98	3.77	22.50		
Rogers City	49	23		2,414	2,692		0.44	2.15	3.99	17.30		
Northeast	50	21	-8	2,448	2,677	2,254	0.42	2.23	4.00	21.22	20.25	2.40
Fremont	54	25		2,729	3,077		0.22	1.74	5.77	25.34		
Hart	52	24		2,570	2,975		0.38	1.94	4.51	25.40		
Muskegon	53	30		2,815	3,188		0.65	2.07	4.53	23.06		
West Central	55	21	-7	2,672	3,027	2,553	0.41	1.86	4.55	22.70	20.88	2.94
Alma	52	26		2,772	3,024		0.15	1.54	2.35	23.15		
Big Rapids	52	26		2,624	2,868		0.06	1.01	1.82	27.78		
Central	52	24	-6	2,719	2,945	2,640	0.15	1.52	2.57	24.24	21.41	2.59
Bad Axe	52	28		2,664	3,043		0.36	2.04	3.91	22.02		
Pigeon	51	27		2,612	2,846		0.15	1.68	3.31	18.17		
Saginaw	51	28		2,825	3,061		0.22	2.02	5.10	24.45		
Standish	50	24		2,593	2,787		0.35	2.12	3.69	24.52		
East Central	52	24	-7	2,645	2,961	2,655	0.32	1.96	3.86	22.26	19.13	2.41
Fennville	51	28		2,723	3,168		0.78	2.34	4.43	23.05		
Grand Rapids	53	28		3,011	3,318		0.19	1.87	4.45	27.53		
Holland	52	31		3,015	3,289		0.63	1.20	3.28	14.20		
South Bend, IN	52	29		3,100	3,512		0.83	2.87	4.48	31.60		
Watervliet	52	30		2,964	3,373		0.51	1.92	3.80	22.06		
Southwest	53	27	-9	2,916	3,290	2,908	0.46	1.68	3.38	22.82	22.33	2.99
Belding	52	25		2,736	3,048		0.27	1.95	3.86	21.47		
Coldwater	50	26		2,826	3,160		0.35	1.56	2.85	20.29		
Lansing	49	26		2,893	3,341		0.29	1.73	2.75	21.61		
South Central	53	20	-9	2,879	3,244	2,852	0.29	1.35	2.71	20.87	21.36	2.41
Detroit	53	32		3,257	3,565		1.13	2.61	4.10	23.10		
Flint	50	25		2,789	3,180		0.36	1.57	3.60	24.97		
Romeo	51	25		2,971	3,102		0.73	2.66	4.72	25.52		
Tipton	52	27		2,940	3,251		0.89	2.69	5.02	24.28		
Toledo, OH	53	26		3,247	3,478		1.05	3.06	3.86	27.74		
Southeast	53	22	-8	2,967	3,320	2,849	0.89	2.59	4.31	25.31	20.31	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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