

Michigan Crop-Weather

Continued Rain

Four days were suitable for fieldwork during the week ending October 8, according to the USDA, NASS, Michigan Field Office. Precipitation amounts ranged from 0.18 inches in the eastern Upper Peninsula to 1.95 inches in the west central Lower Peninsula. Average temperatures ranged from normal in the east central and southeast Lower Peninsula to 5 degrees above normal in the eastern Upper Peninsula. Continued rains slowed or halted crop harvest. A farmer in the central region mentioned that, "Rains in late September and early October have prevented harvest." A farmer in the south central said that, "Rains this past week brought most operations to a standstill."

Field Crops

Cool, wet weather continues to limit harvest for most crops. **Corn** continued to mature. Harvest was slowed due to slow dry down. **Silage** harvest was nearly complete. **Soybean** harvest continued. Fourth cuttings of **hay** continued. **Potato** harvest continued. **Dry bean** harvest continued at a normal pace. **Sugarbeet** harvest continued. **Winter wheat** planting continued, but it is still behind the normal pace.

Soil moisture for week ending 10/08/06

Stratum	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	0	1	66	33
Subsoil	2	11	66	21

Crop condition for week ending 10/08/06

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
All Hay	3	11	33	41	12
Corn	0	4	18	54	24
Pasture	1	6	34	47	12
Soybeans	0	5	22	48	25

Fruit

Harvest of late season **apple** varieties, such as Red and Golden Delicious, continued. Concord **grape** harvest progress has been slow. The weather has not been conducive to ripening and development of adequate sugar levels.

Vegetables

Heavy precipitation and cooler temperatures posed a challenge for harvest activities in some areas of the State, as vegetable growers continued to gather late season crops. Some farmers reported scattered frost. **Celery** harvest neared completion. **Carrot** harvest continued slowly in the west central area. **Pumpkin** harvest progressed in the southeast. **Winter squash** harvest continued at a slow pace in the west central area. Harvest of **tomatoes** for processing was over 90 percent complete in the southeast.

Crop progress for week ending 10/08/06

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	67	34	44	43
Apples, harvested	65	49	69	NA
Corn, mature	88	77	94	78
Corn, harvested	8	5	25	14
Corn silage, harvested	98	88	99	91
Dry beans, harvested	77	75	90	77
Peaches, harvested	95	93	100	100
Potatoes, harvested	59	47	68	NA
Soybeans, turning leaves	100	93	100	99
Soybeans, dropping leaves	87	78	100	92
Soybeans, harvested	19	7	63	35
Sugarbeets, harvested	10	5	10	10
Winter wheat, planted	31	15	64	53
Winter wheat, emerged	11	2	24	16

Michigan Weather Summary for Week Ending 10/08/06 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	76	28		2,305	2,477		0.40	1.21	3.06	16.46		
Marquette	78	32		2,113	2,368		0.07	0.63	2.37	17.01		
Stephenson	76	29		2,411	2,615		0.48	1.73	3.93	16.80		
Western UP	81	28	4	2,269	2,445	1,953	0.32	1.11	2.99	17.17	20.64	2.57
Cornell	77	34		2,311	2,479		0.34	1.37	3.79	19.91		
Sault St Marie	71	34		2,170	2,361		0.31	1.84	4.46	14.63		
Eastern UP	79	29	5	2,160	2,319	1,725	0.18	1.07	3.19	17.62	19.64	2.57
Beulah	75	35		2,522	2,840		3.10	4.19	7.09	24.81		
Lake City	76	28		2,349	2,559		1.27	1.90	4.34	25.54		
Old Mission	76	31		2,459	2,721		1.38	2.21	4.31	14.87		
Pellston	75	27		2,399	2,649		0.87	1.91	4.02	16.09		
Northwest	76	27	3	2,378	2,647	2,237	1.60	2.51	4.72	19.89	18.88	2.75
Alpena	77	27		2,450	2,540		1.22	1.41	3.65	19.08		
Houghton Lake	75	27		2,431	2,668		1.29	1.84	4.93	20.02		
Rogers City	76	29		2,397	2,642		1.06	1.58	4.21	14.70		
Northeast	77	27	1	2,429	2,612	2,163	1.13	1.59	4.19	18.40	18.66	2.40
Fremont	76	33		2,708	2,977		3.10	4.01	7.43	22.67		
Hart	76	34		2,554	2,884		1.77	2.93	5.19	22.66		
Muskegon	76	36		2,782	3,087		1.63	2.97	5.20	20.16		
West Central	79	29	2	2,649	2,932	2,449	1.95	2.98	5.57	20.09	18.93	2.94
Alma	78	30		2,755	2,937		0.34	0.63	3.03	20.29		
Big Rapids	78	30		2,620	2,794		0.34	0.40	2.25	20.38		
Central	78	30	2	2,700	2,860	2,527	0.57	0.85	3.11	20.54	19.68	2.59
Bad Axe	76	34		2,631	2,960		0.92	1.02	3.69	17.88		
Pigeon	74	32		2,583	2,766		0.83	1.00	3.10	15.69		
Saginaw	76	33		2,798	2,973		2.58	2.86	4.73	21.93		
Standish	77	32		2,564	2,702		1.19	1.50	4.68	22.02		
East Central	77	30	0	2,614	2,874	2,541	1.17	1.44	3.83	19.44	17.54	2.41
Fennville	79	35		2,688	3,067		1.65	2.45	5.57	20.27		
Grand Rapids	76	34		2,963	3,220		1.66	2.84	7.25	24.74		
Holland	79	37		2,972	3,179		1.20	1.34	3.78	12.12		
South Bend, IN	80	36		3,049	3,407		1.45	1.98	4.27	28.57		
Watervliet	79	35		2,921	3,264		1.35	1.88	4.34	19.61		
Southwest	82	32	1	2,885	3,185	2,772	1.26	1.76	4.12	19.22	20.36	2.99
Belding	76	30		2,705	2,946		1.21	1.62	4.52	18.82		
Coldwater	78	33		2,784	3,072		0.84	1.06	3.01	18.28		
Lansing	74	32		2,858	3,245		0.59	0.98	3.45	19.45		
South Central	81	30	1	2,836	3,146	2,721	0.92	1.14	2.85	18.32	19.80	2.41
Detroit	76	39		3,193	3,448		0.62	0.89	2.24	19.62		
Flint	74	30		2,754	3,089		1.48	1.67	3.88	22.85		
Romeo	78	37		2,904	2,998		1.24	1.94	5.30	22.04		
Tipton	80	36		2,888	3,144		1.79	2.30	4.19	21.05		
Toledo, OH	79	38		3,181	3,366		0.27	1.21	3.04	24.15		
Southeast	80	30	0	2,913	3,212	2,720	1.05	1.54	3.72	22.07	18.77	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.

USDA, NASS, Michigan Field Office P.O. Box 26248 Lansing, Michigan 48909-0248 (517) 324-5300 FAX (517) 324-5299 E-mail: nass-mi@nass.usda.gov
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