

# Michigan Crop-Weather

## Varied Rains

Six days were suitable for fieldwork during the week ending July 9, according to the USDA, NASS, Michigan Field Office. Precipitation amounts ranged from 0.15 inches in the southwest Lower Peninsula to 0.84 inches in the east central Lower Peninsula. Average temperatures ranged from 1 degree below normal in the west central, southwest, south central, and southeast Lower Peninsula to 3 degrees above normal in the eastern Upper Peninsula. Crop progress and condition depended on rainfall, which varied across the State. A farmer in the west central mentioned that, "It was a very dry week and some crops on lighter soils are showing moisture stress." A farmer in the southeast said that, "Corn is making excellent progress with the mild weather. Soybeans and dry beans were doing well also, except where they received too much rain."

## Field Crops

Rainfall was greatest in southeast and decreased going northwest across the State. **Corn** continued to grow and was slightly above average for height. **Soybean** fields were in good condition. There were reports of problems with nematodes in the Thumb region. First cuttings of **hay** were nearly complete. Regrowth depended on availability of rains. **Wheat** harvest began in the southeast. Most **oats** were headed and in good condition. **Dry beans** continued to progress. There were reports of herbicide injury in the Thumb. **Sugarbeet** growth continued. Spraying will start soon due to reports of cercospora leaf spot.

Soil moisture for week ending 07/09/06

Stratum	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	12	33	48	7
Subsoil	6	29	58	7

Crop condition for week ending 07/09/06

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
All Hay	1	8	27	49	15
Barley	1	15	27	48	9
Corn	2	10	29	52	7
Dry beans	0	6	14	60	20
Oats	1	6	24	52	17
Pasture	7	16	28	44	5
Soybeans	2	9	35	46	8
Winter Wheat	1	3	25	55	16

## Fruit

**Apples** across the southeast and southwest grew to 2 inches in diameter. Red Delicious apples in the northwest were 1.75 inches. **Peaches** sized to 2 inches in diameter in the southeast. **Tart cherry** harvest activities were coming to an end in the southern regions. West central producers were in the midst of harvest activities. Northwest tart cherry harvest is expected to begin this week. **Sweet cherry** harvest was underway across the State. Cracking in northwestern sweet cherries was not as severe as previously expected. **Grape** bloom ended in the northwest. **Blueberry** harvest was underway, and the crop looked good. Reporters across the State indicated that **strawberry** harvest was 70 percent complete.

## Vegetables

Vegetable crops continued to progress well across the State. **Summer squash** and **zucchini** harvest continued. **Cucumbers** continued to be harvested with an increase in volume. **Carrots** and **celery** continued to develop. **Cabbage** harvest continued at a rapid pace. **Onion** bulbs continued to develop. Early seeded **pumpkin** plants were beginning to bloom. **Potatoes** continued to look good and were beginning to size. In early planted **sweet corn** fields, harvest started in some areas on a limited basis. **Tomatoes** and **peppers** continued to grow well.

Crop progress for week ending 07/09/06

Crop	This week	Last week	Last year	5-year average
	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>
Corn, height	37	27	43	35
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
All hay, first cutting	98	89	95	93
All hay, second cutting	39	20	30	21
Blueberries, harvested	5	NA	NA	NA
Oats, headed	96	86	100	91
Oats, turning yellow	24	6	44	25
Strawberries, harvested	70	65	97	96
Tart cherries, harvested	32	15	33	NA
Winter wheat, turning yellow	99	92	97	91
Winter wheat, harvested	5	0	3	3

**Michigan Weather Summary for Week Ending 07/09/06 <sup>1</sup>**

Station	Temperature			Cumulative growing degree days <sup>2</sup>			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	84	45		1,017	1,025		0.32	0.58	1.32	8.07		
Marquette	85	43		933	936		0.47	0.64	1.21	10.00		
Stephenson	86	43		1,064	1,079		0.11	0.31	0.31	6.65		
<b>Western UP</b>	86	41	1	987	980	812	0.27	0.47	1.15	7.93	10.17	3.42
Cornell	85	45		975	944		0.84	1.67	2.37	9.25		
Sault St Marie	85	49		911	897		0.22	0.34	0.60	4.93		
<b>Eastern UP</b>	86	37	3	909	877	656	0.32	1.01	1.44	8.03	9.61	3.19
Beulah	86	49		1,087	1,161		0.34	0.48	1.91	8.92		
Lake City	84	47		1,049	1,098		0.42	2.09	3.86	14.06		
Old Mission	87	49		1,053	1,088		0.09	0.21	0.73	6.43		
Pellston	85	43		1,065	1,089		0.00	0.48	0.84	6.64		
<b>Northwest</b>	87	43	1	1,025	1,080	940	0.21	0.84	1.79	9.29	9.21	2.99
Alpena	88	49		1,071	998		0.56	2.44	3.06	8.71		
Houghton Lake	85	45		1,104	1,112		0.20	2.55	3.91	10.20		
Rogers City	87	48		1,085	1,031		0.27	1.54	2.50	8.66		
<b>Northeast</b>	88	45	1	1,094	1,077	901	0.35	1.80	2.89	9.23	9.01	3.18
Fremont	84	48		1,175	1,268		0.14	0.33	1.24	9.96		
Hart	85	46		1,079	1,204		0.31	0.89	3.44	11.98		
Muskegon	84	49		1,138	1,263		0.00	0.07	0.65	8.96		
<b>West Central</b>	85	45	-1	1,116	1,226	1,046	0.20	0.44	1.90	9.89	9.47	2.54
Alma	85	51		1,248	1,256		0.38	0.86	1.79	10.35		
Big Rapids	85	51		1,242	1,190		0.00	0.47	1.21	8.97		
<b>Central</b>	85	48	1	1,233	1,220	1,105	0.31	0.79	1.67	9.88	10.06	2.97
Bad Axe	87	52		1,161	1,162		1.30	2.03	3.00	9.01		
Pigeon	86	51		1,180	1,113		0.55	1.31	2.13	8.75		
Saginaw	88	52		1,205	1,191		1.12	1.21	1.80	10.35		
Standish	88	47		1,146	1,097		0.65	1.39	2.64	12.35		
<b>East Central</b>	88	47	0	1,152	1,155	1,086	0.84	1.45	2.63	9.81	9.13	2.92
Fennville	84	49		1,108	1,283		0.08	0.12	0.27	8.56		
Grand Rapids	86	54		1,292	1,336		0.00	0.06	0.30	8.88		
Holland	85	51		1,228	1,332		0.00	0.10	0.25	4.54		
South Bend, IN	87	53		1,320	1,445		0.22	0.53	1.95	10.20		
Watervliet	86	52		1,253	1,370		0.24	0.40	0.80	7.20		
<b>Southwest</b>	89	47	-1	1,238	1,351	1,189	0.15	0.30	0.63	6.99	10.91	3.09
Belding	84	45		1,200	1,243		0.62	0.62	1.41	8.42		
Coldwater	84	49		1,244	1,278		0.69	0.94	2.65	8.67		
Lansing	86	50		1,265	1,328		0.16	0.17	1.20	8.32		
<b>South Central</b>	86	45	-1	1,247	1,319	1,185	0.54	0.83	2.20	8.63	10.68	3.22
Detroit	86	55		1,398	1,391		0.27	0.70	2.07	11.14		
Flint	83	49		1,216	1,263		0.91	1.18	4.06	11.69		
Romeo	93	48		1,298	1,225		0.72	0.92	3.08	10.09		
Tipton	84	53		1,246	1,320		1.00	1.08	3.60	11.59		
Toledo, OH	84	54		1,393	1,405		0.58	1.05	4.88	13.12		
<b>Southeast</b>	93	46	-1	1,288	1,323	1,154	0.68	1.15	3.43	11.03	10.39	3.11

<sup>1</sup> 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.

<sup>2</sup> 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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