



National Agricultural Statistics Service
Michigan Field Office
Michigan Department of Agriculture

Michigan Crop-Weather



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Rains Varied Across State

Five days were suitable for fieldwork during the week ending July 24, according to the USDA, NASS, Michigan Field Office. Precipitation amounts ranged from 0.43 inches in the eastern Upper Peninsula to 1.80 inches in the southeastern Lower Peninsula. Average temperatures ranged from 3 degrees above normal in the western Upper Peninsula and northwest, northeast, west central, east central, and south central Lower Peninsula to 5 degrees above normal in the eastern Upper Peninsula. Precipitation was varied across the State during the week. One farmer in the northeast mentioned, "We received one-half inch of rain. That is the most we have received at one time since June. I don't know what the crops are surviving on, but some of the corn and beans still look pretty good. They won't stay that way if we don't get more rain soon." Another farmer in the south central said, "With all of the rains, the grass is really growing in the pastures and alfalfa fields."

Field Crops

Hot, humid conditions continued across the State. Most areas received rainfall, although precipitation amounts varied. **Corn** growth advanced in humid weather. Corn condition varied, depending on the amount of rainfall received. Some areas reported that stands looked excellent, while others reported dry and wilted conditions. **Soybean** fields looked good. There was grower concern of white mold in areas that received significant amounts of rainfall. Reports of aphids increased. **Sugarbeet** fields looked good. Reports of Cercospora leaf spot continued. The second cutting of **alfalfa** continued. The second cutting was reported as short due to dry conditions. Regrowth for a third cutting improved as precipitation increased. **Winter wheat** harvest continued. In southern portions of the State, harvest was complete. Grain quality was reported as good. **Oat** harvest began. High levels of humidity hindered combining. **Barley** continued to turn yellow. **Dry bean** growth progressed to bloom in most areas.

Soil moisture for week ending 07/24/05

Stratum	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	13	24	56	7
Subsoil	21	30	47	2

Crop condition for week ending 07/24/05

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
All Hay	11	21	26	32	10
Barley	1	36	35	18	10
Corn	5	9	22	46	18
Dry beans	1	6	22	58	13
Oats	1	11	33	39	16
Pasture	25	21	24	24	6
Soybeans	4	7	27	44	18
Winter Wheat	1	6	35	50	8

Fruit

In the southwest, Lodi **apples** were being harvested. In the southeast, apples continued to size well. Apple maggots were still a problem there. Apples continued sizing well in the west central, and the crop looked good. In the northwest, apples were in good condition. **Sweet cherry** growers in the southwest focused on preventing cherry leaf spot after harvest was complete. In the west central, **tart cherry** harvest continued in later maturing orchards near Lake Michigan. Quality looked excellent in the west central region. Tart cherries were being harvested in the northwest. **Blueberry** harvest was progressing rapidly in the southwest. In the southwest, early variety **peach** harvest continued. Van Buren county reported no peaches due to winter kill. The peach crop looked good in the southeast. In the west central, the peach crop was doing very well.

Vegetables

Vegetable growers reported that the crops received some much needed rain throughout the State. **Cabbage** for fall crops continued to be planted. **Carrot** crops looked excellent especially the irrigated fields. **Onions** continued to look good. **Potato** harvest continued in the southwest. **Pumpkin** plant growth was doing well and in many areas plants continued to flower. **Snap bean** plantings looked good with harvest underway in some areas. **Sweet corn** harvest continued with increased volume. **Squash, zucchini, and cucumber** harvest continued. **Tomatoes** for processing continued to develop fruit while fresh market harvest started on a limited basis.

Crop progress for week ending 07/24/05

Crop	This week	Last week	Last year	5-year average
	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>
Corn, height	68	55	52	55
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
All hay, second cutting	65	63	40	49
Blueberries, harvested	32	20	30	NA
Corn, silked	70	30	43	31
Dry beans, blooming	47	37	23	22
Oats, turning yellow	95	76	44	66
Oats, harvested	6	1	9	8
Peaches, harvested	8	2	7	NA
Soybeans, blooming	80	68	43	50
Soybeans, setting pods	34	13	11	13
Tart cherries, harvested	77	64	56	NA
Winter wheat, harvested	79	36	53	66

Michigan Weather Summary for Week Ending 07/24/05 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	88	52		1,360	952		0.84	1.10	1.32	8.13		
Marquette	88	51		1,262	842		0.44	0.44	1.42	8.88		
Stephenson	89	52		1,380	1,085		0.91	0.91	1.36	6.63		
Western UP	90	50	3	1,310	922	1,064	0.92	1.09	1.76	7.99	11.88	3.42
Cornell	90	50		1,272	937		0.69	0.69	0.83	5.40		
Sault St Marie	90	50		1,248	715		0.08	0.08	0.29	4.41		
Eastern UP	90	41	5	1,217	777	892	0.43	0.43	1.06	5.79	11.05	3.19
Beulah	88	56		1,522	1,116		0.83	0.83	2.08	6.14		
Lake City	86	49		1,432	1,133		1.20	1.81	3.06	8.51		
Old Mission	91	52		1,434	1,050		0.37	0.39	0.97	4.54		
Pellston	90	43		1,425	1,023		0.97	1.55	1.93	5.82		
Northwest	91	43	3	1,427	1,038	1,215	0.87	1.18	1.91	6.05	10.72	2.99
Alpena	93	50		1,345	1,054		1.06	1.07	1.85	6.63		
Houghton Lake	86	52		1,459	1,194		1.09	1.84	3.55	7.40		
Rogers City	89	51		1,394	1,030		1.27	1.51	2.50	6.83		
Northeast	93	44	3	1,427	1,095	1,171	1.28	1.55	2.73	7.53	10.65	3.18
Fremont	92	54		1,638	1,358		0.93	1.33	2.23	5.03		
Hart	92	56		1,562	1,238		0.54	1.02	2.84	5.93		
Muskegon	88	58		1,648	1,359		0.90	1.03	2.02	5.01		
West Central	93	51	3	1,592	1,288	1,339	0.66	0.98	2.33	5.37	10.69	2.54
Alma	90	57		1,650	1,454		1.35	1.51	1.99	6.32		
Big Rapids	90	55		1,599	1,359		0.00	0.00	0.97	4.47		
Central	90	53	4	1,612	1,402	1,402	1.12	1.29	2.01	6.32	11.61	2.97
Bad Axe	90	56		1,534	1,287		1.01	1.44	2.02	9.34		
Pigeon	91	52		1,463	1,270		1.00	1.26	1.73	8.16		
Saginaw	89	57		1,574	1,437		1.52	1.53	2.86	9.54		
Standish	89	55		1,531	1,266		2.16	2.66	3.53	10.30		
East Central	91	52	3	1,507	1,326	1,387	1.42	1.72	2.56	9.43	10.62	2.92
Fennville	93	59		1,661	1,396		0.84	0.84	1.62	4.47		
Grand Rapids	94	60		1,730	1,650		2.56	3.75	4.55	13.96		
Holland	93	60		1,723	1,470		1.19	1.20	1.78	3.29		
South Bend, IN	96	63		1,852	1,761		0.67	2.05	2.98	6.58		
Watervliet	94	61		1,761	1,558		1.14	2.05	2.71	6.91		
Southwest	99	57	4	1,740	1,562	1,510	1.08	1.90	2.56	6.50	12.48	3.09
Belding	92	53		1,602	1,481		1.63	1.84	2.44	11.30		
Coldwater	93	55		1,631	1,530		1.84	2.77	3.73	9.55		
Lansing	93	58		1,720	1,551		3.07	3.22	5.87	13.36		
South Central	96	53	3	1,687	1,571	1,499	1.57	2.28	3.35	9.46	12.22	3.22
Detroit	91	65		1,811	1,707		1.14	2.36	4.42	9.24		
Flint	90	55		1,648	1,599		1.91	2.92	4.22	8.82		
Romeo	90	60		1,635	1,545		1.72	3.05	4.80	10.63		
Tipton	91	58		1,698	1,541		2.92	3.85	5.55	10.57		
Toledo, OH	92	60		1,807	1,792		1.84	3.19	3.49	7.99		
Southeast	92	54	4	1,692	1,625	1,474	1.80	3.15	4.70	10.38	11.91	3.11

¹ Issued by the Federal/State Michigan Agricultural Statistics Service 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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