



MI-CW2524

# Michigan Crop Weather

June 24, 2024

## Field Crops

Excessive heat and heavy rain highlighted the variable weather conditions across the State last week, according to Marlo D. Johnson, Director, USDA NASS, Great Lakes Regional Office. There were 4.9 days suitable for fieldwork in Michigan during the week ending June 23, 2024. **Winter wheat** experienced lodging from high winds and excess rain in isolated areas as it continued to mature, while **corn** and **soybeans** benefited from the rain events. **Oats** headed progress nearly doubled at 43 percent, up from 23 percent the previous week. **Dry edible beans** emerged remained well ahead of last year and the five-year average. Producers began to scout for leaf spot in **sugarbeet** fields. **Potatoes** neared the end of flowering.

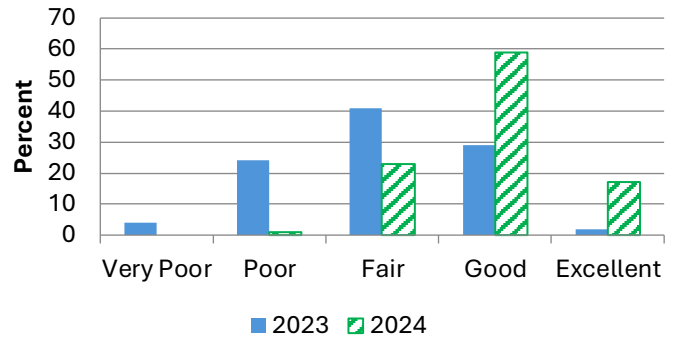
## Fruit

It has been a hot start to the summer. Growers have been gearing up to cover ripening fruit to control insects and fungal diseases. **Apple** fruit thinning was still underway. In the Southwest, predicted harvest dates look to be a week or two ahead of normal, depending on the variety. In the Southeast, apples ranged from 45-55 mm. In the West Central, the most advanced fruitlets ranged from 43-49 mm for Zestar, Honeycrisp ranged from 37-43 mm and Gala was 32-37 mm. In the Northwest, apples ranged from 14-28 mm. Montmorency cherries in the Southwest have begun for local sales. **Tart cherry** brix has been relatively high and fruit force was relatively low. In the Southeast, many U-picks have started offering tart cherries. In the West Central, tart cherries have been turning from straw colored to red. Fruit size ranged from 16-17 mm. In the Southwest, **peaches** have been about five days earlier than normal. Pits have now hardened. In the Southeast, peaches were still being hand thinned. The pits have started to harden. In the South, **blueberry** harvest of early varieties has begun.

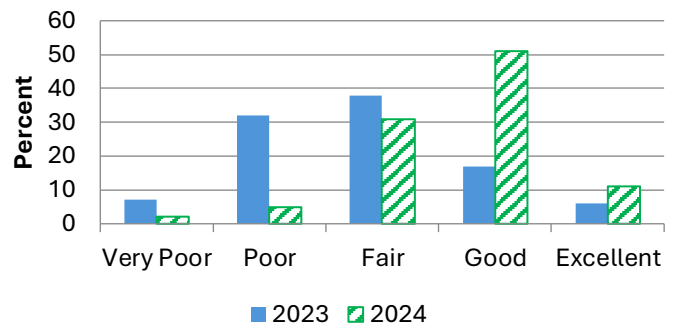
## Vegetables

Abnormally high temperatures due to the heat wave expedited both crop growth and insect activity. The hot, humid weather created favorable conditions for purple spot development on **asparagus**, so producers applied fungicides. Cabbage harvest began in the Southeast, as producers managed diamondback moth, thrips, and cabbage looper infectivity. Early-planted **tomatoes** were flowering, and producers were concerned that blossom drop could occur due to the high temperatures. Field-planted **cucumbers** and **zucchini** went to market in the Southwest; cucurbit downy mildew spores were detected but no crop infection had been reported. Producers applied herbicides to **onions**, and harvesting **garlic** scapes and bulbs began on some farms, which was earlier than normal. **Turnips** and **radishes** were being harvested. **Sweet corn** planting, **pea** harvest, and **bean** flowering were ongoing.

### Winter Wheat Condition



### Soybean Condition



### Crop Condition: Week Ending 06/23/24

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn .....	0	3	26	59	12
Soybeans.....	2	5	31	51	11
Winter Wheat .....	0	1	23	59	17
Dry Edible Beans.....	0	9	29	52	10
Oats .....	0	0	22	67	11
Sugarbeets .....	1	3	26	46	24
Range and Pasture ....	0	3	18	54	25

### Crop Progress: Week Ending 06/23/24

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	4.9	5.5	-	-
Corn Emerged .....	97	92	95	89
Soybeans Planted.....	98	93	100	94
Soybeans Emerged .....	91	82	92	85
Soybeans Blooming.....	2	NA	1	1
Winter Wheat Mature.....	17	0	4	5
Dry Edible Beans Planted .....	91	75	84	73
Dry Edible Beans Emerged ...	83	45	68	56
Alfalfa Hay 1st Cutting .....	81	73	90	75
Alfalfa Hay 2nd Cutting.....	6	NA	9	5
Other Hay 1st Cutting .....	71	63	89	60
Other Hay 2nd Cutting.....	1	NA	3	2
Oats Headed.....	43	23	29	30

### Soil Moisture: Week Ending 06/23/24

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture .....	0	24	54	22
Subsoil moisture .....	1	11	71	17

Weather Summary For Michigan

Week Ending 2024-06-23

Since April 1

	Week Ending 2024-06-23						Since April 1					
	Temperature				Precipitation		Precipitation			GDD Base 50		
	High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	
<b>Upper Peninsula</b>												
HANCOCK HOUGHTON COUNTY AP	91	48	61	1	1.88	5	8.43	2.12	40	388	57	
IRONWOOD	86	47	62	0	1.63	6	12.43	3.94	46	413	-17	
CHATHAM EXPERIMENT FARM 2	85	47	64	3	2.09	2	12.84	5.37	33	356	-18	
PICKFORD 3NE	91	53	70	7	3.21	6	12.96	5.54	35	461	78	
<b>Northwest LP</b>												
BEULAH 7SSW	89	59	72	7	1.61	5	10.92	2.01	41	680	136	
FRANKFORT 2NE	83	56	71	6	1.84	3	9.30	1.13	29	574	86	
TRAVERSE CITY CHERRY CAPITAL AP	95	62	75	9	1.47	5	8.70	0.98	42	753	232	
<b>Northeast LP</b>												
ALPENA COUNTY REGIONAL AP	96	59	73	9	3.90	5	13.19	6.15	43	617	180	
GAYLORD 9SSW	90	57	71	7	2.21	5	13.36	4.75	44	600	144	
GLENNIE 2SE	92	52	72	7	1.82	3	12.40	2.61	35	523	81	
HALE LOUD DAM	93	60	75	9	1.72	2	12.09	4.19	35	679	190	
<b>West Central LP</b>												
MUSKEGON COUNTY AP	93	64	78	10	1.97	4	7.89	-0.27	39	990	328	
<b>Central LP</b>												
GLADWIN	94	63	75	9	1.79	4	8.77	-0.16	35	719	125	
MIDLAND	88	61	74	5	1.26	4	7.14	-1.93	33	693	-12	
<b>East Central LP</b>												
BAD AXE	92	58	75	9	0.39	3	8.24	-0.11	42	709	135	
SAGINAW #3	93	61	77	8	2.93	5	9.20	0.05	42	871	168	
SAGINAW MBS INTL AP	94	65	78	9	1.19	3	6.77	-1.78	35	958	266	
VASSAR	85	66	76	8	1.26	1	2.86	-6.44	8	166	-436	
<b>Southwest LP</b>												
BENTON HARBOR	96	64	81	11	1.88	2	12.57	3.01	40	1092	302	
GRAND RAPIDS GERALD R FORD INTL AP	94	64	79	10	0.99	3	7.65	-2.59	40	987	208	
HOLLAND TULIP CITY AP	94	63	80	10	0.67	3	6.58	-3.16	40	987	203	
<b>South Central LP</b>												
COLDWATER ST SCHOOL	93	63	79	10	0.94	2	14.90	4.60	40	978	238	
HASTINGS	92	61	79	11	2.30	3	10.82	0.63	41	906	241	
JACKSON REYNOLDS FIELD	91	64	78	9	3.49	3	10.92	2.49	37	980	247	
LANSING CAPITAL CITY AP	92	64	78	9	3.08	4	10.09	1.00	39	981	249	
THREE RIVERS	93	68	80	10	1.40	2	13.61	3.49	36	1005	201	
<b>Southeast LP</b>												
ADRIAN 2 NNE	94	67	79	11	0.83	5	11.69	1.64	43	1018	326	
ANN ARBOR U OF MICH	93	65	78	8	3.03	7	11.67	2.19	40	1018	199	
CHELSEA	93	67	79	11	1.82	3	12.52	3.95	36	1043	325	
FARMINGTON	94	56	78	10	1.33	5	10.77	2.10	35	972	283	
MANCHESTER	94	54	79	10	1.12	4	9.18	-0.31	37	971	260	
PORT HURON	91	68	82	13	0.05	1	7.77	-0.82	25	822	162	

Note:

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1991-2020 period. Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees fahrenheit.