



MI-CW2724

Michigan Crop Weather

July 8, 2024

Field Crops

Scattered showers persisted across the State last week, but topsoil moisture levels decreased from the previous week, with 89 percent rated adequate to surplus, according to Marlo D. Johnson, Director, USDA NASS, Great Lakes Regional Office. There were 4.4 days suitable for fieldwork in Michigan during the week ending July 7, 2024. **Winter wheat** harvest was underway in the Lower Peninsula. **Oats** headed reached 86 percent, 41 percentage points higher than this time last year. **Corn** silking was at 9 percent. **Sugarbeets** improved to 88 percent good to excellent condition. Producers have begun spraying fungicide for white mold in **dry edible beans** and **soybeans**. Rain showers continued to hinder **hay** harvest last week, especially in the Upper Peninsula. Other activities included scouting, hauling hay, baling wheat straw, and tending to livestock.

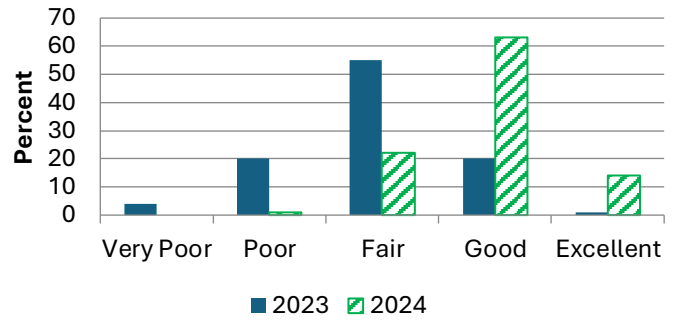
Fruit

Tart cherry harvest continued, and blueberry harvest picked up steam. Recent storms brought high winds and hail which damaged fruit in some orchards. In the West Central, most early **apple** varieties ranged from 57-61 mm. In the Southeast, apples ranged from 60-65 mm. In the West Central, **tart cherries** were red and harvest began. In the West Central, **peaches** ranged from 43-45 mm. In the Southeast, peaches passed the pit hardening stage and were sizing well. Very early peaches in warmer sites were harvested. In the West Central, **blueberry** harvest was underway with excellent fruit quality and flavor. Yields were excellent due to mild winter weather conditions. Localized spring frost events did not appear to have limited yields. Harvest began in the Southeast.

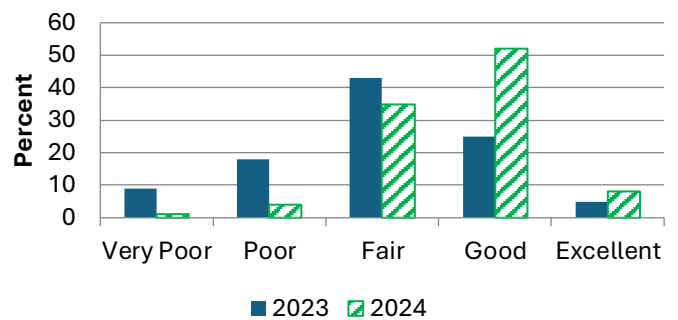
Vegetables

Harvest approached for many summer crops while producers managed disease. Most notably, cucurbit downy mildew was detected in the Southeast, which was over 2 weeks earlier than last year. **Cucumber** and **melon** producers responded by applying fungicides. **Pumpkin** and **winter squash** plantings neared conclusion while harvest continued for **summer squash**. Early-planted **peppers** and **tomatoes** were beginning to set subsequent fruit after the first set. The first plantings of **sweet corn** neared harvest, and **radish** and **beet** harvest continued.

Winter Wheat Condition



Soybean Condition



Crop Condition: Week Ending 07/07/24

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	0	1	26	59	14
Soybeans.....	1	4	35	52	8
Winter Wheat.....	0	1	22	63	14
Dry Edible Beans.....	0	8	30	52	10
Oats	3	5	18	47	27
Sugarbeets	0	2	10	55	33
Range and Pasture	0	1	18	51	30

Crop Progress: Week Ending 07/07/24

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	4.4	3.8	-	-
Corn Silking.....	9	0	2	1
Soybeans Blooming.....	22	13	19	17
Soybeans Setting Pods.....	4	0	1	1
Winter Wheat Mature.....	73	44	36	40
Winter Wheat Harvested.....	31	3	2	3
Dry Edible Beans Emerged ...	97	88	89	83
Dry Edible Beans Blooming..	19	0	1	4
Alfalfa Hay 1st Cutting.....	89	85	96	90
Alfalfa Hay 2nd Cutting.....	37	16	30	27
Other Hay 1st Cutting	80	76	96	79
Other Hay 2nd Cutting.....	14	7	12	11
Oats Headed.....	86	70	45	64
Oats Mature.....	2	NA	0	1

Soil Moisture: Week Ending 07/07/24

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	0	11	72	17
Subsoil moisture.....	0	5	83	12

Weather Summary For Michigan

Week Ending 2024-07-07

Since April 1

	Temperature				Precipitation			Precipitation			GDD Base 50	
	High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	
Upper Peninsula												
HANCOCK HOUGHTON COUNTY AP	80	43	65	1	0.83	3	10.94	3.39	47	567	54	
IRONWOOD	81	42	62	-3	0.64	5	14.06	3.59	57	583	-56	
CHATHAM EXPERIMENT FARM 2	83	40	63	-2	0.85	4	17.34	8.31	42	536	-36	
PICKFORD 3NE	79	42	65	-1	0.80	3	16.49	7.82	41	653	56	
Northwest LP												
BEULAH 7SSW	82	45	65	-4	1.05	3	13.71	3.44	48	885	95	
FRANKFORT 2NE	79	52	66	-1	1.00	3	12.05	2.53	36	796	72	
TRAVERSE CITY CHERRY CAPITAL AP	85	45	69	0	0.57	3	10.05	0.87	48	1002	230	
Northeast LP												
ALPENA COUNTY REGIONAL AP	84	47	68	1	0.35	4	14.33	5.97	50	846	184	
GAYLORD 9SSW	79	44	65	-1	0.45	2	14.83	5.07	50	785	113	
GLENNIE 2SE	83	46	64	-3	1.38	3	14.78	3.49	44	743	72	
HALE LOUD DAM	85	47	67	-1	1.62	4	14.22	4.76	42	915	185	
West Central LP												
MUSKEGON COUNTY AP	83	46	69	-2	0.38	3	10.03	0.81	44	1255	313	
Central LP												
GLADWIN	84	47	68	-2	1.40	2	10.72	0.49	40	976	121	
MIDLAND	79	45	65	-7	0.59	1	8.42	-1.96	37	918	-82	
East Central LP												
BAD AXE	85	48	68	-1	0.57	2	9.46	-0.29	49	952	122	
SAGINAW #3	85	50	69	-3	0.47	2	10.96	0.18	49	1121	120	
SAGINAW MBS INTL AP	85	47	70	-1	0.58	3	8.03	-1.82	41	1235	255	
VASSAR	84	48	68	-1	0.61	1	4.06	-7.19	11	266	-598	
Southwest LP												
BENTON HARBOR	86	47	71	-2	0.41	2	14.50	3.51	45	1393	293	
GRAND RAPIDS GERALD R FORD INTL AP	83	47	69	-3	0.31	4	10.99	-0.94	48	1254	170	
HOLLAND TULIP CITY AP	83	47	69	-3	0.20	3	9.84	-1.52	47	1260	174	
South Central LP												
COLDWATER ST SCHOOL	82	51	68	-3	0.02	1	16.90	4.99	45	1240	210	
HASTINGS	84	46	67	-3	0.07	2	13.82	2.07	48	1161	221	
JACKSON REYNOLDS FIELD	83	47	68	-3	0.42	1	14.01	4.06	41	1243	221	
LANSING CAPITAL CITY AP	84	46	69	-3	0.43	1	11.48	0.99	44	1248	223	
THREE RIVERS	84	49	68	-5	0.13	2	16.57	4.71	41	1273	160	
Southeast LP												
ADRIAN 2 NNE	85	50	70	-1	0.06	3	13.05	1.39	49	1345	367	
ANN ARBOR U OF MICH	85	44	68	-4	0.05	1	14.05	2.98	43	1269	141	
CHELSEA	83	48	68	-3	0.31	1	15.27	5.12	41	1294	285	
FARMINGTON	83	48	68	-3	0.03	1	13.75	3.64	40	1233	257	
MANCHESTER	84	37	64	-7	0.00	0	11.53	0.66	40	1210	210	

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.