



MI-CW2624

Michigan Crop Weather

July 1, 2024

Field Crops

Widespread storms across the State halted most fieldwork last week, according to Marlo D. Johnson, Director, USDA NASS, Great Lakes Regional Office. There were 3.8 days suitable for fieldwork in Michigan during the week ending June 30, 2024. The excess moisture significantly hampered **second cutting hay** harvest. **Corn** benefited from the recent rains. Early planted **soybeans** were blooming. **Dry edible beans** planting was almost complete. **Sugarbeets** condition was rated 80 percent good to excellent, an improvement of 10 points from last week. **Winter wheat** harvest began in counties nearest the Southern border. Other activities included spraying, side dressing corn, spreading manure, and tending livestock.

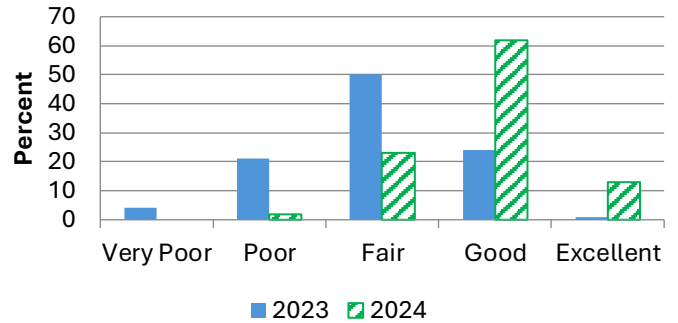
Fruit

Fruit made steady growth last week and crop loads looked good across all fruit in the State. Weather conditions were ideal for many pests so keeping orchards protected was a challenge given frequent rain events. June drop for **apples** was complete in some orchards in the South and hand thinning was generally completed. In the West Central, the most advanced fruit ranged from 50-55 mm for Zestar, and Honeycrisp ranged from 44-47 mm. Jonagold was 42-46 mm. and Minnieska was 48-52 mm. Recent storms brought high winds and hail. Trauma may have occurred in some orchards. **Tart cherry** harvest began in the Grand Rapids area and continued in the Southwest. Brix appeared to be very good this year. Birds were feeding on cherries. In the West Central, tart cherries were 20-22 mm and were turning red. Fruit began to soften. **Peach** harvest began in the South. In the West Central, Venture peaches were 38-42 mm. **Blueberry** harvest was underway in the Southwest and was gearing up in the Southeast.

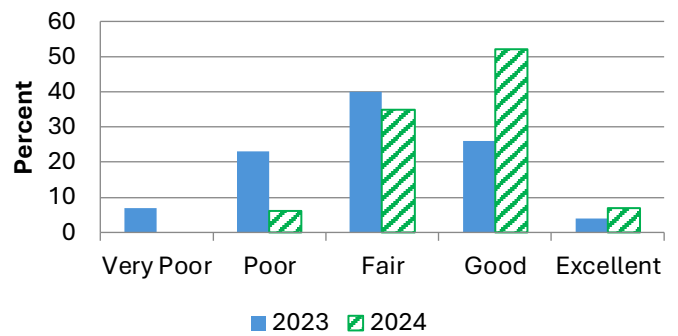
Vegetables

Many vegetables were being harvested as producers managed increased disease pressures due to rainfall during the previous week. **Asparagus** producers shifted focus from harvest to maintaining the health of ferns for next year's crop. **Pumpkins** and **winter squash** were being planted, while harvest was underway for **cucumbers** and **summer squash**. Some operations began picking early planted **peppers** and **tomatoes**. **Broccoli**, **kohlrabi**, and **kale** were being harvested as new plants were being transplanted. **Garlic** leaves were undergoing senescence, indicating that the crop would be harvested soon. Many root crops were being harvested, including **radishes**, **turnips**, **beets**, and new **potatoes**.

Winter Wheat Condition



Soybean Condition



Crop Condition: Week Ending 06/30/24

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	0	2	25	61	12
Soybeans.....	0	6	35	52	7
Winter Wheat.....	0	2	23	62	13
Dry Edible Beans.....	0	8	29	53	10
Oats.....	2	3	16	64	15
Sugarbeets	1	2	17	50	30
Range and Pasture	0	2	20	55	23

Crop Progress: Week Ending 06/30/24

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	3.8	4.9	-	-
Soybeans Emerged	96	91	95	91
Soybeans Blooming.....	13	2	7	6
Winter Wheat Mature.....	44	17	17	18
Winter Wheat Harvested.....	3	0	0	0
Dry Edible Beans Planted	96	91	90	85
Dry Edible Beans Emerged ...	88	83	82	72
Alfalfa Hay 1st Cutting	85	81	94	85
Alfalfa Hay 2nd Cutting.....	16	6	18	13
Other Hay 1st Cutting	76	71	94	70
Other Hay 2nd Cutting.....	7	1	7	5
Oats Headed.....	70	43	36	48

Soil Moisture: Week Ending 06/30/24

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	0	3	75	22
Subsoil moisture	0	5	77	18

Weather Summary For Michigan

Week Ending 2024-06-30

Since April 1

	Week Ending 2024-06-30							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	81	44	61	-2	1.68	4	10.11	3.19	44	463	45	
IRONWOOD	81	42	61	-3	0.99	6	13.42	3.99	52	494	-37	
CHATHAM EXPERIMENT FARM 2	85	41	60	-3	1.02	1	16.17	7.95	36	420	-49	
PICKFORD 3NE	80	43	62	-3	2.73	3	15.69	7.65	38	546	60	
Northwest LP												
BEULAH 7SSW	80	46	64	-3	1.74	4	12.66	3.05	45	782	119	
FRANKFORT 2NE	78	51	65	-1	1.75	4	11.05	2.14	33	678	76	
TRAVERSE CITY CHERRY CAPITAL AP	85	49	66	-1	0.78	3	9.48	0.95	45	868	225	
Northeast LP												
ALPENA COUNTY REGIONAL AP	83	46	64	-1	0.79	3	13.98	6.30	46	720	175	
GAYLORD 9SSW	78	46	61	-4	0.94	3	14.30	5.09	47	665	105	
GLENNIE 2SE	82	44	63	-3	1.00	6	13.40	2.87	41	643	90	
HALE LOUD DAM	83	46	66	0	0.51	3	12.60	3.88	38	794	188	
West Central LP												
MUSKEGON COUNTY AP	84	55	69	-1	1.76	2	9.65	0.94	41	1122	324	
Central LP												
GLADWIN	84	52	67	-1	0.55	3	9.32	-0.31	38	839	117	
MIDLAND	79	51	66	-4	0.53	2	7.83	-1.96	36	827	-22	
East Central LP												
BAD AXE	83	51	67	-1	0.65	5	8.89	-0.19	47	826	128	
SAGINAW #3	84	54	69	-2	1.29	5	10.49	0.48	47	987	139	
SAGINAW MBS INTL AP	85	53	69	-1	0.68	3	7.45	-1.80	38	1092	259	
VASSAR	82	56	71	3	0.59	2	3.45	-6.88	10	230	-501	
Southwest LP												
BENTON HARBOR	86	53	72	0	1.52	3	14.09	3.81	43	1244	303	
GRAND RAPIDS GERALD R FORD INTL AP	83	54	69	-3	3.03	4	10.68	-0.42	44	1120	191	
HOLLAND TULIP CITY AP	82	55	69	-2	3.06	4	9.64	-1.01	44	1124	192	
South Central LP												
COLDWATER ST SCHOOL	87	56	69	-1	1.98	4	16.88	5.81	44	1111	228	
HASTINGS	82	52	69	0	2.93	5	13.75	2.72	46	1041	241	
JACKSON REYNOLDS FIELD	85	56	69	-1	2.67	3	13.59	4.40	40	1116	241	
LANSING CAPITAL CITY AP	84	53	69	-2	0.96	4	11.05	1.21	43	1115	239	
THREE RIVERS	87	58	70	-2	2.83	3	16.44	5.50	39	1147	191	
Southeast LP												
ADRIAN 2 NNE	87	56	70	0	1.30	3	12.99	2.09	46	1206	375	
ANN ARBOR U OF MICH	88	51	70	-2	2.33	2	14.00	3.68	42	1139	169	
CHELSEA	83	57	70	-1	2.44	4	14.96	5.59	40	1164	303	
FARMINGTON	88	54	69	-1	2.95	4	13.72	4.30	39	1107	278	
MANCHESTER	88	57	70	0	2.35	3	11.53	1.33	40	1111	258	
PORT HURON	85	63	74	4	0.23	2	8.36	-1.04	29	989	188	

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.