



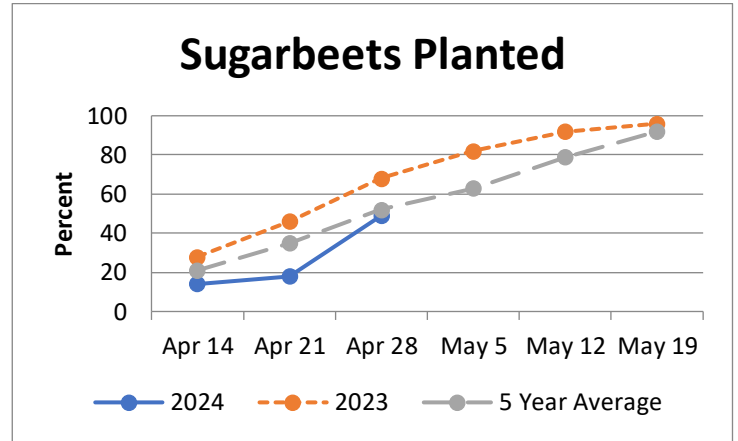
MI-CW1724

# Michigan Crop Weather

April 29, 2024

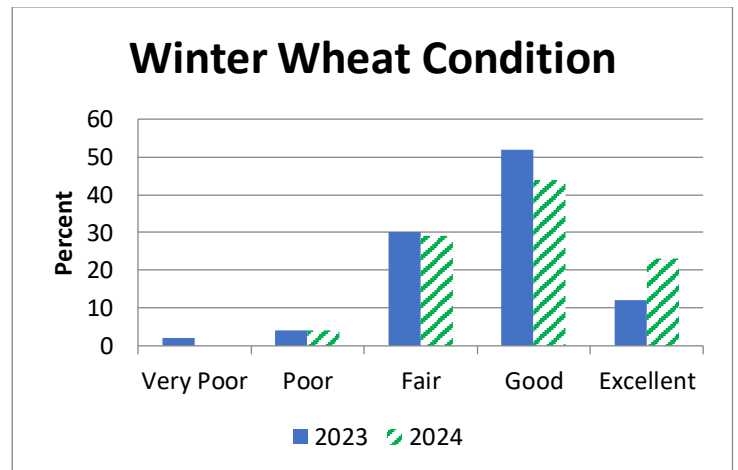
## Field Crops

Variable rain events across the State slowed fieldwork last week, according to Marlo D. Johnson, Director, USDA NASS, Great Lakes Regional Office. There were 3.4 days suitable for fieldwork in Michigan during the week ending April 28, 2024. Soil temperatures continued to warm up which was favorable to **oat** progress. **Sugarbeet** planting was nearly half complete. **Winter wheat** jointing made sizable advancements and continued ahead of the 5-year average. Early planting of **potatoes** was ahead of schedule. Other activities included tilling, fertilizing, and spraying where conditions allowed.



## Fruit

Growers have been concerned about possible frost in the weather forecasts. Despite overnight lows, temperatures have been above normal. Many growers have been spraying fungicides on stone fruit to control diseases like brown rot, peach leaf curl, cherry leaf spot and powdery mildew. In the Southwest, **apples** ranged from king bloom to 50 percent bloom. In the Southeast, early apples cultivars were starting to bloom. Around the region, many crabs were in bloom and most other cultivars were right behind at the pink stage. In the Grand Rapids, apple buds were at pink and moving into king bloom. Cherry bloom has moved quickly. **Tart cherries** were at full bloom in the Southwest. In the Southeast, tart cherries were at first white. In the Northwest, tart cherries were in bud burst. **Peaches** were at petal fall to full bloom in the Southwest. In the Southeast, peaches ranged from first to full bloom. Most **blueberry** fields were in different stages of development. In the West Central, **blueberries** ranged from 1-inch green to tight cluster. In the Southeast, blueberries were at early pink. Growers have been paying attention to the possible risk of mummy berry as this is the primary risk period.



Crop Condition: Week Ending 04/28/24

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter Wheat .....	0	4	29	44	23

Crop Progress: Week Ending 04/28/24

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	3.4	3.0	-	-
Corn Planted.....	4	1	2	5
Soybeans Planted.....	7	1	5	6
Winter Wheat Jointing .....	53	34	19	29
Oats Planted .....	43	17	22	34
Oats Emerged.....	14	1	5	12
Sugarbeets Planted .....	49	18	68	52
Sugarbeets Emerged.....	17	1	11	17

## Vegetables

This winter, exceedingly warm temperatures combined with consistent rainfall expedited Michigan vegetable growers' fieldwork and planting progress. **Sweet corn** planting recently commenced, with the earliest plantings having germinated. **Celery** transplanting began while **cabbage**, **broccoli**, and **cauliflower** transplanting continued. **Onions** were up in many fields, with some in the flag stage. **Asparagus** growers were busy applying herbicides and fertilizers, and emergence was expected to occur during the next week. Producers performed fieldwork, including laying plastic and applying burndown herbicide, for the **tomato** and **pepper** crops.

Soil Moisture: Week Ending 04/28/24

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture .....	0	4	68	28
Subsoil moisture .....	0	6	75	19

Weather Summary For Michigan

Week Ending 2024-04-28

Since April 1

	Week Ending 2024-04-28						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	68	25	43	1	0.28	2	1.30	-0.39	10	4	-7	
IRONWOOD	62	20	44	-1	0.26	2	2.06	-0.38	10	3	-21	
CHATHAM EXPERIMENT FARM 2	65	17	41	-2	0.07	1	2.30	0.32	7	4	-7	
PICKFORD 3NE	72	18	45	1	0.37	2	3.75	1.38	10	17	12	
<b>Northwest LP</b>												
BEULAH 7SSW	78	25	49	1	0.21	3	2.24	-0.33	13	43	1	
BOYNE FALLS	68	22	46	-3	0.10	1	2.89	0.57	11	32	-26	
FRANKFORT 2NE	72	28	49	2	0.23	2	1.69	-0.82	11	50	13	
TRAVERSE CITY CHERRY CAPITAL AP	80	27	50	3	0.20	3	2.07	-0.54	12	55	15	
<b>Northeast LP</b>												
ALPENA COUNTY REGIONAL AP	80	20	46	0	0.49	3	4.38	2.15	14	33	4	
GAYLORD 9SSW	77	27	47	2	0.67	3	4.17	1.59	12	24	-4	
GLENNIE 2SE	77	20	43	-2	0.77	4	4.49	1.97	13	16	3	
HALE LOUD DAM	77	21	46	0	0.76	4	4.51	2.25	15	27	-4	
<b>West Central LP</b>												
MUSKEGON COUNTY AP	75	32	53	3	0.21	3	1.86	-0.85	13	96	37	
<b>Central LP</b>												
GLADWIN	76	23	46	-2	1.41	4	3.33	0.63	13	40	-6	
MIDLAND	74	24	48	-2	0.58	3	2.55	-0.37	13	52	-10	
<b>East Central LP</b>												
BAD AXE	79	24	44	-3	0.55	3	3.46	0.88	14	31	-16	
SAGINAW #3	80	27	49	-1	0.44	3	3.07	0.11	14	71	11	
SAGINAW MBS INTL AP	81	26	51	1	0.53	4	2.42	-0.27	14	87	31	
<b>Southwest LP</b>												
BENTON HARBOR	81	29	54	2	1.30	4	3.13	-0.02	15	133	40	
GRAND RAPIDS GERALD R FORD INTL AP	80	28	53	1	0.30	4	2.46	-0.65	14	94	14	
HOLLAND TULIP CITY AP	78	30	54	2	0.30	3	1.76	-1.17	14	98	13	
<b>South Central LP</b>												
COLDWATER ST SCHOOL	78	27	49	-3	0.73	4	4.26	1.46	14	85	10	
HASTINGS	81	28	49	-1	0.38	4	3.03	-0.05	16	71	9	
JACKSON REYNOLDS FIELD	80	25	52	1	0.83	4	4.14	1.71	15	107	27	
LANSING CAPITAL CITY AP	81	27	51	0	0.85	3	3.30	0.47	13	99	23	
THREE RIVERS	79	29	49	-3	0.56	3	4.09	1.14	16	92	4	
<b>Southeast LP</b>												
ADRIAN 2 NNE	80	26	51	1	0.41	5	5.38	2.38	15	114	52	
ANN ARBOR U OF MICH	89	23	50	-3	0.18	3	4.22	1.21	15	100	11	
CHELSEA	80	24	50	-1	0.80	5	4.04	1.64	16	110	39	
FARMINGTON	80	26	48	-3	0.31	3	3.45	0.82	12	83	27	
MANCHESTER	80	25	47	-3	0.38	4	3.33	0.74	15	94	30	
PORT HURON	61	34	48	-2	0.00	0	2.28	-0.42	7	56	3	

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.