

MI-CW1923



Michigan Crop Weather

May 8, 2023

Field Crops

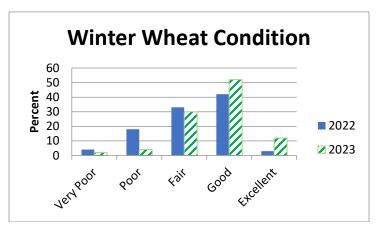
Precipitation and freezing temperatures continued to slow fieldwork throughout most of the State, according to Marlo D. Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. There were 3.3 days suitable for fieldwork in Michigan during the week ending May 7, 2023. Sugarbeets planting progress was ahead of historical averages. The winter wheat crop remained in mostly good to fair condition. Low soil temperatures continued to slow emergence and growth for oats, barley, corn, and soybeans. Producers continued to report an abundance of moisture in fields and pastures. Other activities during the week included fertilizing where conditions allowed, spring tillage, and spreading manure.

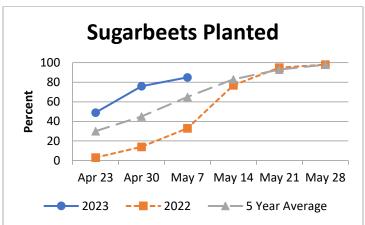
Fruit

Cool temperatures and rain early in the week were generally poor for bee activity and pollen tube growth, however, warm weather at the week's end helped to push crop progress. Crop damage evaluation from spring frosts was underway. Damage reports varied widely. In the Northwest, tart cherry loss was not expected to be significant in most blocks. In the West Central, tart cherry buds were generally at open cluster or first bloom, and bract leaves were emerging. In the South, tarts were at first bloom to petal fall. Apples were flowering in the South and ranged from tight cluster to pink in the West Central. Apples were primarily at tight cluster in the Northwest. In the West Central, peaches were at pink to full bloom for early varieties. In the Southeast, peaches were starting to bloom, whereas is in the Southwest peaches were at petal fall. Blueberries in the Southeast were at tight cluster to early pink. In the Southwest, blueberries leaf buds were opening. One to two leaves were visible. Fruit buds were separating. More advanced locations were at early to late pink bud.

Vegetables

Vegetable growers throughout Michigan were terminating cover crops and applying burndown herbicides, with soil work taking place as the weather allowed. Several vegetable crops, including **carrots**, **parsnips**, and **sweet corn**, were being seeded across the State. Seeding of **onions** was also underway, with some very early sprouting taking place in the West Central region. Hoop house **tomato** crops were also progressing nicely. Meanwhile, producers in the Southwest were planting **potatoes** and laying plastic for their fruiting vegetables. **Asparagus** fields were waiting for harvest, while **spinach** and **lettuce** from hoop houses were hitting the market in some areas.





Crop Condition: Week Ending 05/07/23

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter Wheat	2	4	30	52	12
Range and Pasture	8	5	27	45	15

Crop Progress: Week Ending 05/07/23

Crop rrogress.	week week year average able for Fieldwork 3.3 3.3 - - ted							
	Percent Completed							
Crop/Activity	This	Last	Last	5 Year				
	week	week	year	average				
Days Suitable for Fieldwork	3.3	3.3	1	-				
Corn Planted	6	2	4	18				
Soybeans Planted	15	6	7	16				
Soybeans Emerged	1	0	0	1				
Winter Wheat Jointing	42	21	45	44				
Winter Wheat Headed	1	0	0	0				
Barley Planted	11	8	5	19				
Barley Emerged	1	0	0	6				
Oats Planted	33	25	31	49				
Oats Emerged	10	6	7	23				
Sugarbeets Planted	85	76	33	65				
Sugarbeets Emerged	30	15	NA	NA				

Soil Moisture: Week Ending 05/07/23

2011 1:1012041 00 11 0011 21141119 007 07720									
Item	Very short	Short	Adequate	Surplus					
	(percent)	(percent)	(percent)	(percent)					
Topsoil moisture	0	6	66	28					
Subsoil moisture	0	10	72	18					

Weather Summary For Michigan

	Week Ending 2023-05-07							Since April 1				
	Temperature			Precipitation		Precipitation			GDD Base 50			
	High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	
Upper Peninsula	<i>5</i> 2	20	10	4	1.05	4	2.05	1.55	20	27		
HANCOCK HOUGHTON COUNTY AP	52	30	42	-4	1.25	4		1.55	20	27	0	
IRONWOOD	63	27	41	-7	2.51	5	9.36		19	50	1	
CHATHAM EXPERIMENT FARM 2 Northwest LP	48	30	36	-11	3.91	3	1.74	5.00	16	38	8	
	72	24	1.0		0.05		2.70	0.15	10	111	20	
BEULAH 7SSW BOYNE FALLS	72	34	46	-5	0.95	5		0.15	18	111	38	
FRANKFORT 2NE	44	32 32	36 48	-16 -2	1.40	2	4.79 3.81	1.71 0.49	14 14	135 109	36 43	
	71				1.79	4						
TRAVERSE CITY CHERRY CAPITAL AP Northeast LP	74	31	49	-1	1.10	5	3.01	0.26	17	152	83	
ALPENA COUNTY REGIONAL AP	64	35	46	-2	0.88	4	5 20	2.34	17	80	28	
							5.28 4.83					
GAYLORD 9SSW GLENNIE 2SE	67	31	45	-4 4	1.95	5		1.44 2.46	18	112	60 52	
GLENNIE 2SE HALE LOUD DAM	65 61	32 31	45 45	-4 4	0.92 0.46	5	5.77 5.66	2.46	17 18	84 83	52 29	
ONAWAY 4N		32	45	-4 -	1.70	4			13	38	-36	
West Central LP	66	32	43	-6	1.70	5	3.20	2.20	13	36	-30	
MUSKEGON COUNTY AP	75	36	53	0	0.58	3	2 01	-0.81	13	151	49	
Central LP	13	30	33	U	0.38	3	2.01	-0.81	13	131	49	
	<i>(</i> 0	24	40	2	0.22	4	1 5 1	0.01	1.0	100	20	
GLADWIN MIDLAND	69 67	34 23	48 47	-3 -6	0.32			0.91	16	100 84	20 -22	
East Central LP	07	23	47	-0	0.55	2	3.63	-0.04	16	04	-22	
BAD AXE	51	25	43	0	0.10	1	5 20	1.87	17	96	18	
SAGINAW #3	72	35 35	49	-8 -5	0.10	1 6	4.70	0.77	20	113	10	
SAGINAW #5 SAGINAW MBS INTL AP	72	36	50	-3 -3	0.55	5		-0.23		137	39	
VASSAR	73	34	51	-3 -1	0.72	3		-0.23		56	-27	
Southwest LP	13	34	31	-1	0.72	3	3.40	-0.27	14	30	-21	
BENTON HARBOR	75	36	52	-3	0.76	4	1 22	0.15	18	165	16	
DOWAGIAC 1 W	73	32	47	-5 -6	1.67	4		1.10		125	10	
GRAND RAPIDS GERALD R FORD INTL AP	72	36	52	-3	0.71	4		-0.38		147	14	
HOLLAND TULIP CITY AP	75	36	51	-3 -4	0.71	4		-0.56		144	6	
South Central LP	73	30	31		0.75	7	3.72	-0.0-	1 /	177	U	
COLDWATER ST SCHOOL	71	35	50	-5	2.97	4	5.06	1.14	14	120	-4	
HASTINGS	73	34	49	-4	0.58	4		1.19		125	22	
JACKSON REYNOLDS FIELD	81	31	51	-3	0.69	5		-0.34		146	18	
LANSING CAPITAL CITY AP	79	36	52	-2	0.75	4		0.89		160	37	
THREE RIVERS	73	37	49	-6	1.19	4		0.37	19	144	1	
Southeast LP	73	37	77	O	1.17	7	7.71	0.57	17	144	1	
ADRIAN 2 NNE	71	35	48	-5	0.26	3	3 14	-0.90	17	124	19	
ANN ARBOR U OF MICH	79	34	50	-6	0.20	4		-0.30		124	-18	
CHELSEA	71	33	48	-6	0.50	4		0.03	16	120	0	
FARMINGTON	70	34	48	-5	0.30	3		1.23	16	107	8	
MANCHESTER	70	35	49	-5 -5	0.49	4		-0.12		113	3	
PORT HURON	59	37	45	-8	0.42	3		1.50		113	25	
1 OKT HUKON	39	31	75	-0	0.41	5	13.11	1.50	14	110	23	

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.