



MI-CW1924

Michigan Crop Weather

May 13, 2024

Field Crops

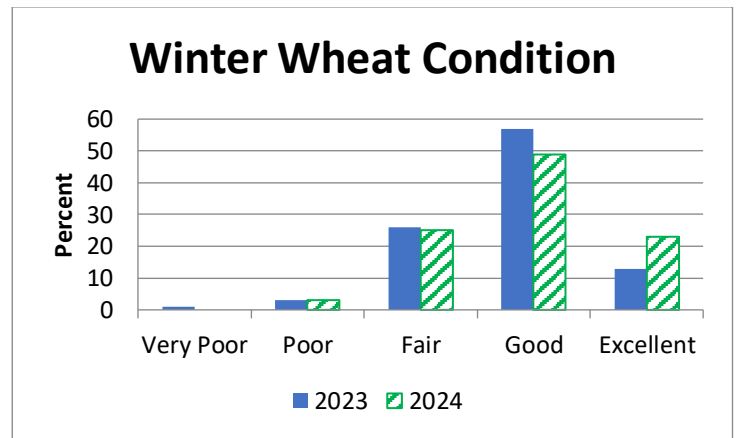
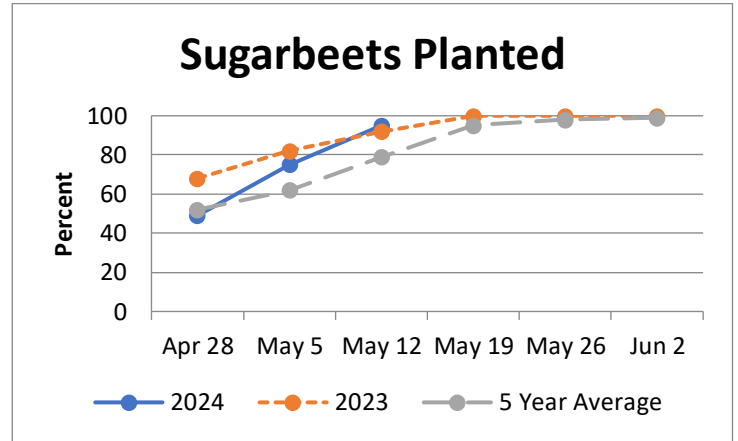
Producers took advantage of sunny days between rain events to plant crops this week, according to Marlo D. Johnson, Director, USDA NASS, Great Lakes Regional Office. There were 3.2 days suitable for fieldwork in Michigan during the week ending May 12, 2024. Sugarbeet and oat progress continued ahead of historical averages. No major insect or disease issues have been reported in winter wheat. Corn and soybean emergence picked up speed as soil temperatures warmed up. Potato planting was proceeding on schedule. Other activities included scouting, tillage, fertilizing, and spraying.

Fruit

Consistent precipitation this Spring supported nutrient intake and overall tree health. Warmer temperatures led to rapid tree growth. Growers finished up tree trimming, brush cleanup, and tree planting. The sunshine and warm weather have been perfect for pollination. **Apples** ranged from 5 to 11 mm in the Southwest. Most apple cultivators were at petal fall in the Southeast. In the Northwest and West Central, apples were between petal fall and full bloom with some at King bloom in the Northwest. Low temperatures, the week before last, reduced crop potential for cherries in the South. There were isolated reports of damage in the Northwest. **Tart cherries** were 10 mm in the Southwest. In the West Central, tart cherries were in bloom to early petal fall. **Peaches** were out of the shuck in the Southwest. In the Southeast and West Central, peaches were at petal fall and fruit set. Peach yield potential was hardest hit by the frost event. **Blueberries** were reaching full bloom in the South.

Vegetables

Above normal temperatures expedited the timeline for harvesting and planting of many Michigan vegetable crops. Hoophouse **tomatoes** began to be harvested, while early field tomatoes, **squash**, and **cucumbers** began to be transplanted. Irrigation pipes were laid for **cabbage** and other brassicas as transplanting continued for these crops. **Asparagus** harvest began in the West Central region, with many producers noting excellent tip quality. Direct seeded onions were in the flag stage on the east side of the State. Early **sweet corn** succession plantings proceeded where field conditions allowed. **Potatoes** have emerged and were growing due to the moisture and warmer weather.



Crop Condition: Week Ending 05/12/24

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter Wheat	0	3	25	49	23
Oats	0	0	31	59	10
Sugarbeets	0	0	5	33	62
Range and Pasture	0	2	18	56	24

Crop Progress: Week Ending 05/12/24

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	3.2	3.9	-	-
Corn Planted.....	26	16	24	30
Corn Emerged	4	0	2	4
Soybeans Planted.....	22	13	28	29
Soybeans Emerged	7	3	2	3
Winter Wheat Jointing	74	66	53	58
Winter Wheat Headed	1	0	3	1
Oats Planted	71	54	47	59
Oats Emerged.....	41	26	14	30
Sugarbeets Planted	95	75	92	79
Sugarbeets Emerged.....	60	50	51	44

Soil Moisture: Week Ending 05/12/24

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	0	3	66	31
Subsoil moisture	0	4	75	21

Week Ending 2024-05-12

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	77	32	52	4	0.07	3	2.60	-0.19	17	32	-8
IRONWOOD	73	30	51	1	0.44	2	3.98	0.16	17	29	-40
CHATHAM EXPERIMENT FARM 2	70	29	49	0	0.77	2	5.39	2.21	15	25	-20
PICKFORD 3NE	68	30	52	2	1.00	2	7.59	4.06	17	53	24

Northwest LP

BEULAH 7SSW	74	38	55	2	0.89	3	4.96	0.80	22	111	14
FRANKFORT 2NE	72	40	55	3	1.20	3	4.43	0.64	19	127	40
TRAVERSE CITY CHERRY CAPITAL AP	78	39	55	4	1.08	5	4.70	0.93	22	124	33

Northeast LP

ALPENA COUNTY REGIONAL AP	71	34	50	0	0.80	4	6.53	3.18	22	62	-7
GAYLORD 9SSW	73	36	53	3	1.49	5	6.59	2.74	21	74	2
GLENNIE 2SE	69	33	49	-2	0.99	3	6.69	3.01	20	50	3
HALE LOUD DAM	71	32	51	1	1.20	3	7.24	3.78	23	73	0

West Central LP

MUSKEGON COUNTY AP	78	41	59	4	0.71	4	3.93	-0.21	22	237	103
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Central LP

CENTRAL MICHIGAN UNIVERSITY	70	42	57	3	0.00	0	3.43	-0.99	16	130	12
GLADWIN	72	37	54	1	0.32	2	4.54	0.39	20	117	10
MIDLAND	69	37	53	-2	0.44	2	3.64	-0.76	18	118	-21

East Central LP

BAD AXE	71	37	52	-1	0.30	3	4.17	0.26	21	90	-12
SAGINAW #3	73	40	55	0	0.31	3	3.88	-0.59	22	164	29
SAGINAW MBS INTL AP	73	39	56	1	0.55	3	3.36	-0.83	20	197	67

Southwest LP

BENTON HARBOR	81	42	60	4	1.54	3	6.66	1.93	22	281	94
GRAND RAPIDS GERALD R FORD INTL AP	74	40	57	1	0.47	4	4.13	-0.72	23	225	54
HOLLAND TULIP CITY AP	78	40	57	1	0.65	5	3.74	-0.85	23	219	43

South Central LP

COLDWATER ST SCHOOL	77	39	55	-1	1.47	3	6.86	2.24	23	225	66
HASTINGS	75	38	56	1	1.74	3	5.68	0.95	24	200	66
JACKSON REYNOLDS FIELD	76	37	56	0	0.80	3	5.84	2.02	22	237	75
LANSING CAPITAL CITY AP	74	40	56	1	0.74	3	4.97	0.69	20	225	68
THREE RIVERS	78	41	57	1	2.70	4	7.73	3.02	25	238	56

Southeast LP

ADRIAN 2 NNE	79	43	57	2	0.96	3	7.45	2.83	21	258	121
ANN ARBOR U OF MICH	77	38	56	-1	1.26	5	5.99	1.50	24	254	67
CHELSEA	77	41	56	0	1.46	3	6.10	2.35	24	257	103
FARMINGTON	77	41	55	0	0.83	4	5.36	1.08	20	219	89
MANCHESTER	79	41	56	0	1.17	4	5.24	0.87	23	240	97
PORT HURON	60	45	52	-2	0.00	0	3.68	-0.45	12	152	29

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.

