



MI-CW2024

# Michigan Crop Weather

May 20, 2024

## Field Crops

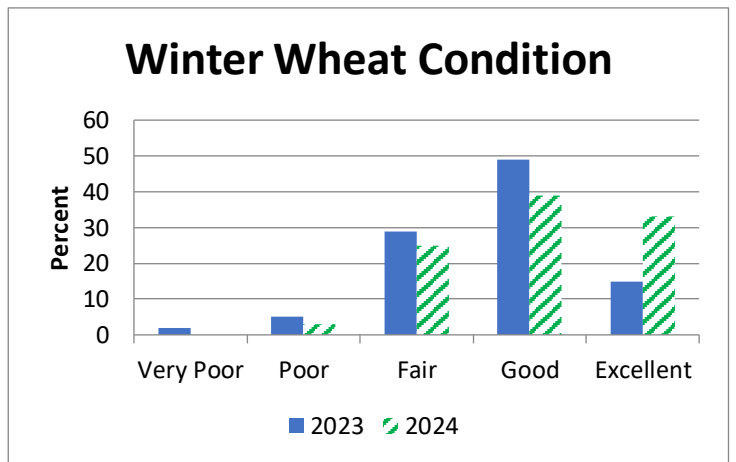
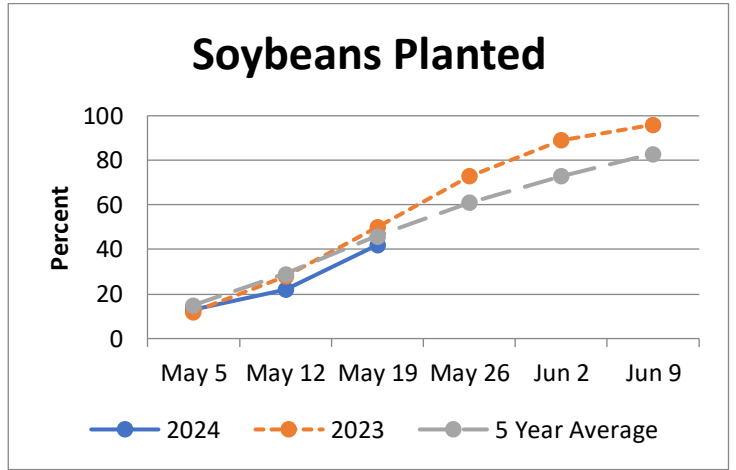
Producers welcomed much needed warm, dry weather to make good planting progress last week, according to Marlo D. Johnson, Director, USDA NASS, Great Lakes Regional Office. There were 4.4 days suitable for fieldwork in Michigan during the week ending May 19, 2024. Wheat stripe rust made an unexpected appearance in **winter wheat** fields across the State. Growers were urged to remain diligent in their fungicide applications as the crop begins to head out. The crop was 72 percent good to excellent condition, unchanged from the previous week. Corn and soybean emergence was quick and even and stands appeared very good in most areas. Weevil influxes spurred early harvest of first cut **alfalfa hay** in some areas. Haylage harvest began in Southern Michigan. Other activities included scouting, tillage, fertilizing, and spraying.

## Fruit

With moderate to warm temperatures, tree growth and fruitlet development were steady last week. With tree fruit setting, growers have moved into preparation for summer cover sprays. Growers took advantage of a few warm days last week to apply thinning sprays where needed. In the Southwest, **apples** ranged from 12 to 18 mm in diameter. In the Southeast, apples were 7 mm on average. In the Southwest, **tart cherries** were between 10 and 11 mm. In the Southeast, cherries ranged from 5-9 mm. In the Northwest, cherries were at late petal fall and in the West Central were between shuck split and green. In the Southwest, **peaches** were between 10 and 14 mm. In the Southeast peaches were hit the hardest by Spring frosts. Remaining fruit were around 11 mm. In the South, **blueberry** bloom was wrapping up and small green fruit were developing.

## Vegetables

Asparagus beetles in **asparagus** were found in the West Central region, prompting preventative spraying. Regular rains have prevented the need for irrigation to promote **carrot** emergence. Producers continued transplanting **cucumbers, squash, field tomatoes**, and brassicas like **cabbage** and **brussels sprouts**. Cabbage maggot was found on **turnips**. Producers were continuing succession planting of the early **sweet corn** crop. On some farms, **green beans** emerged, and **peas** were flowering.



Crop Condition: Week Ending 05/19/24

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter Wheat .....	0	3	25	39	33
Oats .....	0	0	27	58	15
Sugarbeets .....	0	0	7	35	58
Range and Pasture ....	0	1	16	49	34

Crop Progress: Week Ending 05/19/24

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	4.4	3.2	-	-
Corn Planted.....	50	26	52	52
Corn Emerged .....	20	4	15	15
Soybeans Planted.....	42	22	50	46
Soybeans Emerged .....	17	7	12	12
Winter Wheat Jointing .....	87	74	74	73
Winter Wheat Headed .....	21	1	5	3
Alfalfa Hay 1st Cutting .....	6	0	1	1
Other Hay 1st Cutting .....	3	0	1	1
Oats Planted .....	81	71	71	76
Oats Emerged.....	61	41	31	45
Sugarbeets Emerged.....	75	60	81	63

Soil Moisture: Week Ending 05/19/24

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture .....	1	5	75	19
Subsoil moisture .....	0	5	77	18

Weather Summary For Michigan

Week Ending 2024-05-19

Since April 1

	Week Ending 2024-05-19						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	83	34	53	3	0.46	2	3.06	-0.31	19	65	0	
IRONWOOD	82	36	54	2	0.38	3	4.36	-0.16	20	68	-36	
CHATHAM EXPERIMENT FARM 2	80	29	51	0	0.04	1	5.43	1.53	16	54	-20	
PICKFORD 3NE	75	29	55	3	0.69	2	8.28	4.14	19	89	36	
<b>Northwest LP</b>												
BEULAH 7SSW	83	40	60	5	0.11	1	5.07	0.23	23	181	42	
FRANKFORT 2NE	77	42	59	5	0.10	1	4.53	0.04	20	190	66	
TRAVERSE CITY CHERRY CAPITAL AP	87	39	59	5	0.05	2	4.75	0.39	24	190	61	
<b>Northeast LP</b>												
ALPENA COUNTY REGIONAL AP	81	38	58	6	0.01	1	6.54	2.58	23	124	24	
GAYLORD 9SSW	83	38	60	7	0.00	0	6.59	2.08	21	145	39	
GLENNIE 2SE	77	33	56	4	0.19	2	6.88	2.67	22	97	19	
HALE LOUD DAM	79	39	60	7	0.17	2	7.41	3.27	25	145	37	
<b>West Central LP</b>												
MUSKEGON COUNTY AP	83	48	64	7	0.06	1	3.99	-0.90	23	338	151	
<b>Central LP</b>												
GLADWIN	84	41	62	6	0.08	2	4.62	-0.33	22	201	47	
MIDLAND	81	40	61	4	0.06	2	3.70	-1.47	20	199	3	
<b>East Central LP</b>												
BAD AXE	81	42	60	5	0.55	4	4.72	0.08	25	157	10	
SAGINAW #3	84	44	62	5	0.22	4	4.10	-1.10	26	251	59	
SAGINAW MBS INTL AP	87	44	65	8	0.01	1	3.37	-1.61	21	302	116	
VASSAR	83	36	60	5	0.25	2	1.05	-4.03	5	53	-99	
<b>Southwest LP</b>												
BENTON HARBOR	84	48	66	8	0.10	1	6.76	1.22	23	395	144	
GRAND RAPIDS GERALD R FORD INTL AP	85	46	64	6	0.72	3	4.85	-0.90	26	326	91	
HOLLAND TULIP CITY AP	83	49	64	6	0.01	1	3.75	-1.54	24	322	82	
<b>South Central LP</b>												
COLDWATER ST SCHOOL	82	45	64	5	1.17	3	8.63	2.97	28	312	93	
HASTINGS	84	39	62	5	0.45	5	6.13	0.53	29	285	98	
JACKSON REYNOLDS FIELD	87	44	67	9	0.06	1	5.90	1.32	23	356	135	
LANSING CAPITAL CITY AP	86	43	65	7	0.29	3	5.26	0.23	23	332	116	
THREE RIVERS	83	45	64	5	0.35	1	8.08	2.40	26	336	88	
<b>Southeast LP</b>												
ADRIAN 2 NNE	88	47	67	10	0.55	5	8.00	2.52	26	380	188	
ANN ARBOR U OF MICH	89	43	66	7	0.50	2	6.49	1.23	26	371	115	
CHELSEA	84	45	66	8	1.78	2	7.88	3.42	26	370	157	
FARMINGTON	82	44	64	7	0.11	2	5.47	0.49	22	320	136	
MANCHESTER	82	47	65	7	0.65	3	5.89	0.64	26	349	148	
PORT HURON	80	46	59	2	0.00	0	4.19	-0.64	14	224	48	

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.