



MI-CW1624

Michigan Crop Weather

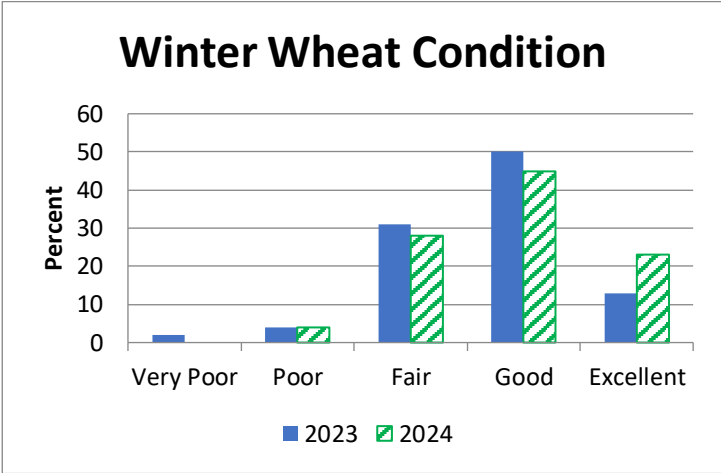
April 22, 2024

Field Crops

Dry weather early in the week provided the opportunity for producers to continue fieldwork, according to Marlo D. Johnson, Director, USDA NASS, Great Lakes Regional Office. There were 3.0 days suitable for fieldwork in Michigan during the week ending April 21, 2024. **Oats** planted tracked with historical averages. Temperatures in the Thumb remained favorable for **sugarbeet** planting. **Potato** planting was well underway in the southern Lower Peninsula with approximately half of the crop in the Southwest already planted. Many farmers were prepared for planting and will begin full scale planting as soon as fields dry out and temperatures consistently stay warm. Other activities last week included manure hauling, herbicide and fertilizer applications, and tilling.

Fruit

Growers continued to plant trees, chop brush, prune trees and put on cover sprays. Temperatures were warm and sunny over the past few days, and this helped move along crop phenology. Warm, sunny days increased pollinator activity. Commercial honeybee and bumble bee hives will soon begin arriving. Even with the warmer weather, farmers were mindful of the possibility of frost and the continued chance of rain meant that disease risk was still present. In the Southwest, early **apple** varieties were at pink to early king bloom and most other varieties were at pink. In the Southeast, most apples were between tight cluster and pink. In the West Central, early varieties were at open cluster or first pink. Gala and Honeycrisp were between half-inch green to tight cluster. In the Northwest, apples were at side green. **Tart cherries** were at full bloom in the Southwest and open cluster in the Southeast. In the West Central, buds were moving more slowly and were at the swollen bud stage. **Peaches** were at early to mid-bloom in the Southwest. In the Southeast and West Central, peaches were at first bloom. **Blueberries** were beginning to break bud in the Southwest and were expected to move quickly with the warmer weather. In the Southeast, blueberries were at tight cluster to early pink.



Crop Condition: Week Ending 04/21/24

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter Wheat	0	4	28	45	23

Crop Progress: Week Ending 04/21/24

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	3.0	3.0	-	-
Corn Planted.....	1	0	1	1
Soybeans Planted.....	1	0	2	1
Winter Wheat Jointing	34	11	12	18
Oats Planted	17	4	13	20
Oats Emerged.....	1	0	1	7
Sugarbeets Planted	18	14	46	35
Sugarbeets Emerged.....	1	0	1	7

Soil Moisture: Week Ending 04/21/24

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	0	4	63	33
Subsoil moisture	2	5	68	25

Weather Summary For Michigan

Week Ending 2024-04-21

Since April 1

	Week Ending 2024-04-21						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	56	32	41	2	0.72	3	1.02	-0.21	8	1	-3	
IRONWOOD	61	28	42	1	0.93	3	1.80	0.01	8	2	-9	
CHATHAM EXPERIMENT FARM 2	61	25	44	3	0.55	2	2.23	0.71	6	2	-2	
PICKFORD 3NE	62	23	42	1	1.12	4	3.38	1.47	8	1	1	
Northwest LP												
BEULAH 7SSW	73	34	47	2	0.56	3	2.03	0.15	10	24	-2	
FRANKFORT 2NE	69	34	47	3	0.32	3	1.46	-0.42	9	30	8	
TRAVERSE CITY CHERRY CAPITAL AP	71	31	48	4	0.33	3	1.87	-0.11	9	30	4	
Northeast LP												
ALPENA COUNTY REGIONAL AP	64	27	44	1	0.49	3	3.89	2.19	11	10	-5	
GAYLORD 9SSW	62	29	43	1	0.56	3	3.50	1.53	9	12	-2	
GLENNIE 2SE	70	29	45	3	0.47	3	3.72	1.86	9	5	-1	
HALE LOUD DAM	70	27	47	3	0.54	4	3.75	2.06	11	8	-9	
West Central LP												
MUSKEGON COUNTY AP	75	38	52	4	0.39	3	1.65	-0.39	10	62	27	
Central LP												
CENTRAL MICHIGAN UNIVERSITY	75	34	50	4	0.63	3	2.05	-0.23	9	38	8	
GLADWIN	75	33	49	3	0.59	3	1.92	-0.11	9	25	-2	
MIDLAND	66	33	48	0	0.59	3	1.97	-0.22	10	30	-8	
East Central LP												
BAD AXE	72	35	49	4	0.62	4	2.91	0.97	11	24	-4	
SAGINAW #3	74	36	51	4	0.63	4	2.63	0.42	11	45	8	
SAGINAW MBS INTL AP	72	34	51	3	0.61	4	1.89	-0.11	10	56	22	
VASSAR	69	46	56	10	0.54	2	0.54	-1.45	2	11	-18	
Southwest LP												
BENTON HARBOR	80	38	54	5	0.39	4	1.83	-0.51	11	86	28	
GRAND RAPIDS GERALD R FORD INTL AP	72	35	51	2	0.62	3	2.16	-0.18	10	56	6	
HOLLAND TULIP CITY AP	75	36	51	2	0.15	4	1.46	-0.59	11	55	0	
South Central LP												
COLDWATER ST SCHOOL	73	33	51	3	1.16	3	3.53	1.45	10	64	17	
HASTINGS	76	33	53	6	0.50	3	2.65	0.32	12	51	12	
JACKSON REYNOLDS FIELD	73	30	52	3	0.92	2	3.31	1.49	11	68	16	
LANSING CAPITAL CITY AP	73	35	52	3	0.77	4	2.45	0.30	10	64	16	
THREE RIVERS	76	38	56	6	0.65	3	3.53	1.34	13	72	16	
Southeast LP												
ADRIAN 2 NNE	75	33	54	6	1.05	2	4.97	2.73	10	78	40	
ANN ARBOR U OF MICH	75	36	54	4	1.12	3	4.04	1.75	12	77	21	
CHELSEA	78	37	55	7	1.00	3	3.24	1.47	11	77	35	
FARMINGTON	79	37	55	7	0.69	3	3.14	1.26	9	65	32	
MANCHESTER	80	36	56	7	0.55	2	2.95	1.10	11	74	34	
PORT HURON	67	42	53	6	0.00	0	1.75	-0.26	5	38	6	

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.