



MI-CW3024

Michigan Crop Weather

July 29, 2024

Field Crops

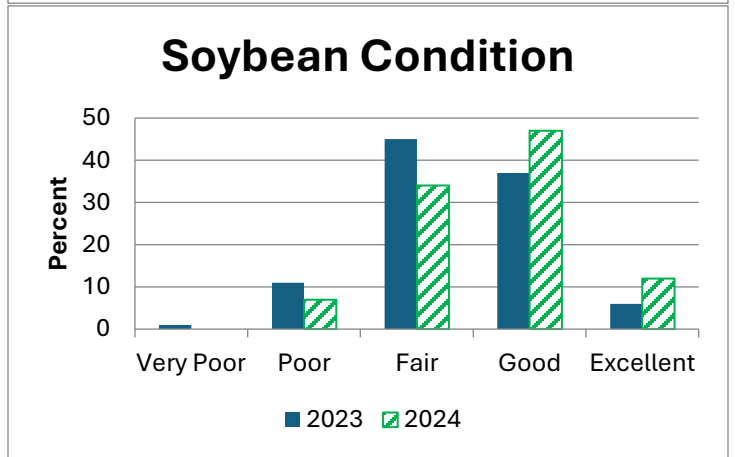
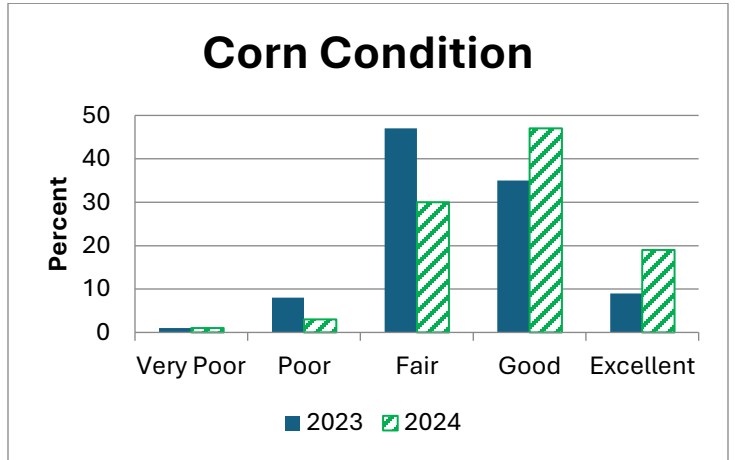
Last week saw below average temperatures and mostly dry conditions across the State, according to Marlo D. Johnson, Director, USDA NASS, Great Lakes Regional Office. There were 5.9 days suitable for fieldwork in Michigan during the week ending July 28, 2024. **Winter wheat** harvested was wrapping up with herbicide burn down happening in early fields. More than half the **Oat** crop was mature and nearly one-third was harvested. **Corn** tar spot was detected in Branch, Calhoun, and St. Joseph counties but wasn't a concern yet. **Sugarbeets** continued to be treated for cercospora. No significant insect issues have been reported in **soybeans**; producers were still applying fungicides for white mold. Soybean condition was 59 percent good-to-fair, down 4 points from last week. **Dry edible beans** condition decreased; warm temperatures and high humidity were conducive to fungal disease. **Hay** harvest benefitted from consecutive dry days. Other activities last week included scouting, planting cover crops, baling wheat straw, hauling manure, and tending to livestock.

Fruit

It was warm and humid last week. In the Grand Rapids area, **apple** harvest started for early varieties like Pristine. In the West Central, fruit were starting to size for early varieties and ranged from 72-82 mm for Zestar and 65-70 mm for Idared. Honeycrisp ranged from 67-74 mm, Gala 56-60 mm, Jonagold 64-68 mm and Minneiska was 70-75 mm. In the Southeast, apples were generally 75-80 mm. Early cultivators like Lodi and Yellow Transparent were harvested with Paula Red harvest nearing. **Peach** and **Blueberry** harvest was underway across the State. Blueberries were excellent quality and flavor.

Vegetables

Michigan vegetable producers monitored diseases while continuing harvest activities. **Potato** late blight was detected in St. Joseph County, and preventative actions were taken by producers. As a result of the wet weather conditions, downy mildew outbreaks had occurred in **cucumbers** in eight Michigan counties. Recent heavy rains provided ideal conditions for disease, causing significant damage to the **squash** and cucumber crops. **Sweet corn** and **zucchini** harvest was underway, with additional plantings of sweet corn going in. **Broccoli**, salad mixes, and some **cabbage** were all hitting the markets. Some early plantings of **sweet onions** were being harvested, while **garlic** harvest was in full swing.



Crop Condition: Week Ending 07/28/24

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	1	3	30	47	19
Soybeans	0	7	34	47	12
Dry Edible Beans.....	0	19	39	32	10
Oats	1	2	19	57	21
Sugarbeets	0	1	15	50	34
Range and Pasture	1	3	19	46	31

Crop Progress: Week Ending 07/28/24

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	5.9	5.3	-	-
Corn Silking	69	48	47	57
Corn Dough	8	2	9	8
Soybeans Blooming.....	77	62	61	69
Soybeans Setting Pods.....	34	22	28	38
Winter Wheat Harvested	90	71	58	70
Dry Edible Beans Blooming..	69	37	25	54
Dry Edible Beans Setting Pods	25	15	2	14
Alfalfa Hay 2nd Cutting	77	66	63	70
Alfalfa Hay 3rd Cutting.....	20	5	8	8
Other Hay 2nd Cutting	46	29		43
Other Hay 3rd Cutting	4	1	1	2
Oats Mature	58	26	19	43
Oats Harvested	31	12	2	6

Soil Moisture: Week Ending 07/28/24

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	2	17	72	9
Subsoil moisture.....	1	10	77	12

Weather Summary For Michigan

Week Ending 2024-07-28

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	89	48	67	2	0.00	0	11.56	2.36	50	931	106
IRONWOOD	86	46	66	0	0.08	2	15.23	2.06	65	935	-40
CHATHAM EXPERIMENT FARM 2	78	41	61	-5	0.26	2	18.94	7.62	51	837	-65
PICKFORD 3NE	84	43	66	0	0.85	2	17.94	7.21	49	1026	93
Northwest LP											
BEULAH 7SSW	83	48	66	-3	0.76	1	15.07	2.55	52	1253	64
FRANKFORT 2NE	83	56	68	0	0.82	2	12.92	1.38	39	1189	76
TRAVERSE CITY CHERRY CAPITAL AP	89	50	69	0	0.25	1	10.40	-0.83	52	1471	300
Northeast LP											
ALPENA COUNTY REGIONAL AP	86	51	67	-1	2.42	2	18.94	8.52	57	1258	223
GAYLORD 9SSW	83	49	66	-1	0.54	2	16.44	4.40	56	1161	136
GLENNIE 2SE	80	51	66	-1	0.44	2	17.19	3.72	52	1103	78
HALE LOUD DAM	83	52	68	-1	0.38	1	17.24	5.62	52	1334	226
West Central LP											
MUSKEGON COUNTY AP	88	55	70	-1	0.03	2	11.56	0.74	53	1709	326
Central LP											
GLADWIN	85	53	70	0	0.67	2	12.87	0.53	48	1434	162
MIDLAND	81	56	70	-2	0.69	3	11.69	-0.36	47	1271	-191
East Central LP											
BAD AXE	83	51	68	-1	0.25	3	11.40	-0.54	60	1380	141
SAGINAW #3	84	56	71	0	0.18	2	13.23	0.42	56	1594	134
SAGINAW MBS INTL AP	87	56	71	0	0.33	2	9.97	-1.59	50	1709	288
VASSAR	83	52	70	2	0.10	1	6.41	-7.28	13	356	-902
Southwest LP											
BENTON HARBOR	86	53	70	-2	0.42	2	18.64	5.32	53	1852	273
GRAND RAPIDS GERALD R FORD INTL AP	86	57	70	-2	0.25	2	16.26	1.74	58	1711	148
HOLLAND TULIP CITY AP	88	53	69	-3	0.04	2	11.47	-1.72	55	1693	132
South Central LP											
COLDWATER ST SCHOOL	82	54	68	-3	0.20	1	24.09	9.21	53	1652	181
HASTINGS	84	53	68	-2	0.05	1	19.53	5.48	56	1599	239
JACKSON REYNOLDS FIELD	87	51	68	-3	0.17	3	19.93	7.53	50	1669	206
LANSING CAPITAL CITY AP	87	54	70	-1	0.13	2	15.27	2.88	52	1703	222
THREE RIVERS	83	56	70	-2	0.22	2	23.59	8.71	50	1699	116
Southeast LP											
ADRIAN 2 NNE	85	52	70	0	0.00	0	14.80	0.82	51	1737	318
ANN ARBOR U OF MICH	88	49	70	-3	0.23	2	18.49	4.95	52	1722	113
CHELSEA	84	52	70	-1	1.10	2	21.78	9.46	49	1748	297
FARMINGTON	85	54	70	-2	1.19	1	19.06	6.67	49	1689	252
PORT HURON	82	63	72	0	0.00	0	14.00	1.71	35	1572	142

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.