



MI-CW2924

Michigan Crop Weather

July 22, 2024

Field Crops

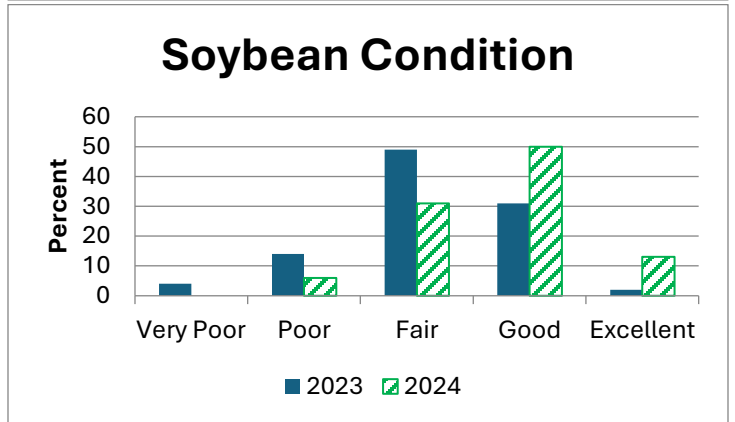
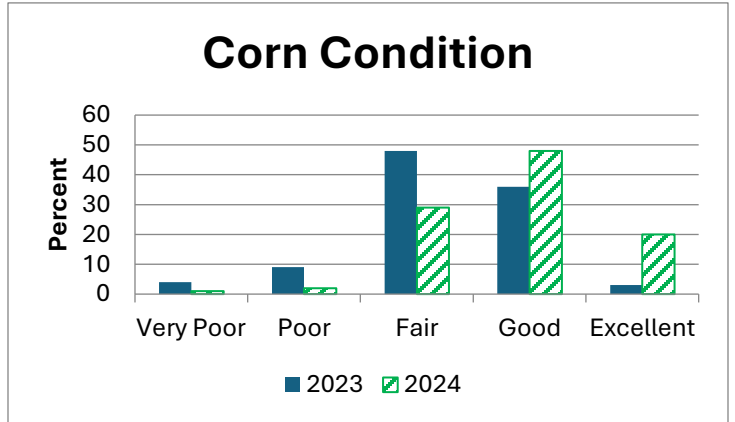
Drier weather and warmer temperatures prevailed last week across the State, according to Marlo D. Johnson, Director, USDA NASS, Great Lakes Regional Office. There were 5.3 days suitable for fieldwork in Michigan during the week ending July 21, 2024. **Winter wheat** was 71 percent harvested as producers took advantage of the dry weather. **Oats** condition was rated 82 percent good to excellent as the crop reached 26 percent mature. Warm temperatures accelerated **corn** progress last week; nearly half the crop was silking. Fungicide and insecticide applications continued in **sugarbeets**, **soybeans**, and **dry edible beans**. Ideal conditions finally favored much needed **hay** harvest. Other activities last week included scouting, planting cover crops, baling wheat straw, hauling manure, and tending to livestock.

Fruit

Last week was warm and humid which had farmers concerned about a potential uptick in fungal and disease pressure. Farmers in the West Central and Northern Lower Peninsula were hoping for rain. **Apple** harvest for most varieties was predicted to begin a week or more earlier than normal. **Tart cherry** harvest was nearly complete in the Southwest and continued in the West Central and Northwest, with harvest in the Northwest expected to especially heavy in the coming week.

Vegetables

Disease pressure remained elevated due to warm temperatures and high humidity. Producers continued to be vigilant for cucurbit downy mildew disease in **cucumbers** and melons. *Phytophthora capsici* caused additional losses in **squash** and cucumber crops. **Hard squash** and **watermelons** were setting fruit. **Garlic**, salad mixes, and **celery** were hitting the market. **Tomato** and **pepper** harvest was underway; plants were doing well in the ample rain but so were diseases. Growers were switching to main season varieties for **sweet corn** planting.



Crop Condition: Week Ending 07/21/24

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	1	2	29	48	20
Soybeans	0	6	31	50	13
Dry Edible Beans.....	3	10	34	40	13
Oats	1	1	16	66	16
Sugarbeets	0	1	10	50	39
Range and Pasture	0	2	16	47	35

Crop Progress: Week Ending 07/21/24

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	5.3	3.3	-	-
Corn Silking	48	31	24	32
Corn Dough	2	0	1	2
Soybeans Blooming.....	62	46	45	51
Soybeans Setting Pods.....	22	10	11	18
Winter Wheat Mature.....	97	91	76	82
Winter Wheat Harvested	71	50	42	45
Dry Edible Beans Blooming..	37	29	13	29
Dry Edible Beans Setting Pods	15	0	0	4
Alfalfa Hay 2nd Cutting	66	57	52	57
Alfalfa Hay 3rd Cutting.....	5	NA	1	2
Other Hay 1st Cutting.....	97	91	100	94
Other Hay 2nd Cutting	29	19	24	30
Other Hay 3rd Cutting.....	1	NA	0	0
Oats Headed	98	94	65	85
Oats Mature	26	21	6	18
Oats Harvested	12	1	0	1

Soil Moisture: Week Ending 07/21/24

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	0	17	66	17
Subsoil moisture.....	0	4	74	22

Weather Summary For Michigan

Week Ending 2024-07-21

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	83	46	64	-1	0.62	3	11.56	2.87	50	807	87
IRONWOOD	83	49	65	-1	0.21	3	15.15	2.82	63	819	-44
CHATHAM EXPERIMENT FARM 2	87	43	65	0	0.78	3	18.68	8.08	49	751	-39
PICKFORD 3NE	85	43	67	0	0.18	3	17.09	7.08	47	914	93
Northwest LP											
BEULAH 7SSW	86	49	68	-1	0.42	1	14.31	2.55	51	1158	102
FRANKFORT 2NE	80	58	69	0	0.00	0	12.10	1.24	37	1059	79
TRAVERSE CITY CHERRY CAPITAL AP	91	51	72	2	0.08	2	10.15	-0.41	51	1335	297
Northeast LP											
ALPENA COUNTY REGIONAL AP	91	50	69	1	0.51	2	16.52	6.75	55	1137	227
GAYLORD 9SSW	83	50	66	0	0.03	1	15.90	4.67	54	1050	144
GLENNIE 2SE	87	49	69	2	0.79	1	16.75	3.99	50	1007	98
HALE LOUD DAM	84	51	70	2	0.95	3	16.86	5.93	51	1209	227
West Central LP											
MUSKEGON COUNTY AP	82	50	70	-1	0.34	2	11.53	1.30	51	1564	328
Central LP											
GLADWIN	87	49	70	0	0.87	3	12.20	0.63	46	1277	142
MIDLAND	82	52	68	-4	0.66	3	11.00	-0.46	44	1192	-116
East Central LP											
BAD AXE	85	55	70	1	0.66	4	11.15	0.00	57	1250	146
SAGINAW #3	87	55	72	0	1.13	2	13.05	0.92	54	1444	135
SAGINAW MBS INTL AP	86	54	71	0	0.53	2	9.64	-1.32	48	1558	284
VASSAR	86	67	76	8	0.47	1	6.31	-6.65	12	295	-835
Southwest LP											
BENTON HARBOR	89	53	71	-2	2.50	2	18.22	5.71	51	1710	288
GRAND RAPIDS GERALD R FORD INTL AP	85	53	70	-2	2.13	2	16.01	2.36	56	1567	161
HOLLAND TULIP CITY AP	85	49	69	-4	0.93	2	11.43	-1.17	53	1558	154
South Central LP											
COLDWATER ST SCHOOL	86	54	70	-1	2.21	3	23.89	10.02	52	1524	200
HASTINGS	86	51	71	1	1.15	2	19.48	6.25	55	1468	248
JACKSON REYNOLDS FIELD	84	52	69	-2	1.47	2	19.76	8.22	47	1539	223
LANSING CAPITAL CITY AP	86	53	70	-2	1.31	2	15.14	3.40	50	1562	229
THREE RIVERS	86	54	71	-2	2.82	2	23.37	9.50	48	1581	152
Southeast LP											
ADRIAN 2 NNE	86	53	71	0	NA	NA	14.80	1.64	51	1634	362
ANN ARBOR U OF MICH	87	49	71	-2	0.81	3	18.26	5.60	50	1602	152
CHELSEA	87	52	71	0	1.07	3	20.68	9.12	47	1609	302
FARMINGTON	87	53	71	-1	1.62	4	17.87	6.25	48	1546	263
MANCHESTER	88	56	73	1	0.25	2	14.76	2.33	44	1325	31
PORT HURON	84	68	76	3	0.88	1	12.56	1.03	33	1420	151

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.