



MI-CW3723

Michigan Crop Weather

September 11, 2023

Field Crops

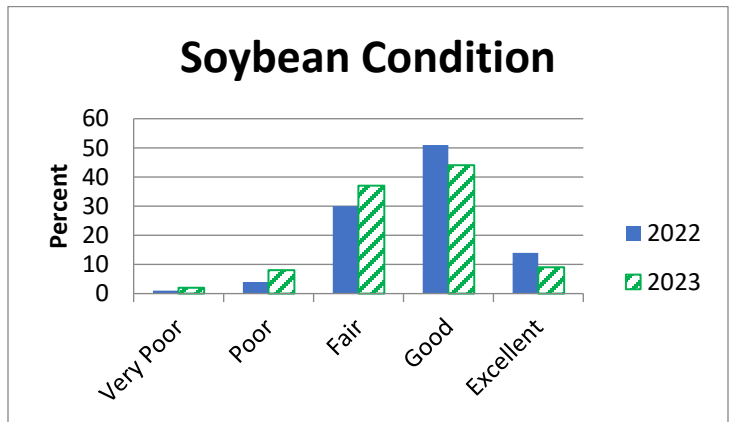
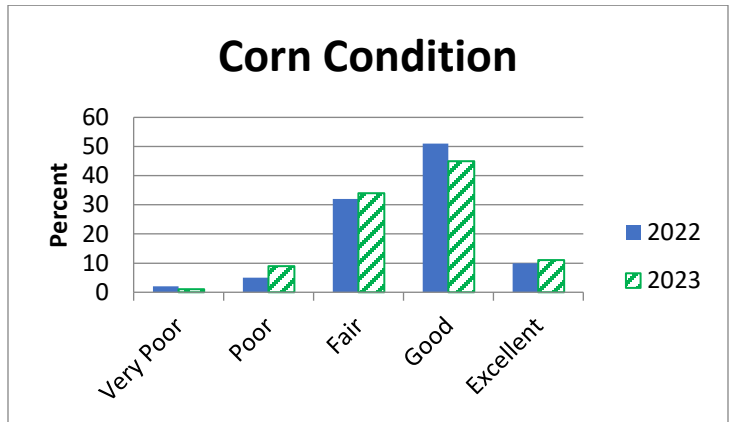
Warmer than normal weather early in the week gave way to scattered showers and cooler weather at the end of last week, according to Marlo D. Johnson, Director of the Great Lakes Regional Office of the USDA National Agricultural Statistics Service. There were 4.3 days suitable for fieldwork in Michigan during the week ending September 10, 2023. According to the U.S. Drought Monitor, the western Upper Peninsula and northern Lower Peninsula were rated abnormally dry. **Corn** and **Soybean** progress remained slightly behind the 5-year average. **Sugarbeets** benefitted from the cooler temperatures at night over the weekend. Early harvest began. Cutting and baling **hay** continued where weather permitted. Other activities last week included spraying for insects and disease and planting cover crops, tending livestock and preparing fields for wheat planting.

Fruit

The weather last week was warmer than normal. Overall, **apple** fruit quality appears to be excellent. Red color development was limited, but as temperatures cool down, color will improve. In the Southwest, apples were predicted to mature a few days earlier than last year and up to a week earlier than the long-term average. Empire and Jonathan were being harvested for taffy apples and McIntosh were harvested for sauce. Premier Honeycrisp and Minneiska harvest was wrapping up in the West Central. McIntosh, Gala, and Honeycrisp harvest were predicted to begin shortly for some growers. In the Northwest, apple maturity was moving along swiftly. In fact, much of the fruit maturity was in line with the Hart, Michigan, area which is much further South.

Vegetables

Temperatures varied throughout the week as Michigan vegetable producers continued their harvest activities. Harvest of **peppers** and **tomatoes** was proceeding, with some slow ripening for certain varieties of the latter being reported. Some growers also expressed concern over possible low **pumpkin** yields owing to unfavorable weather conditions this summer. Meanwhile, reports of new downy mildew outbreaks were still coming in from **cucumber** fields throughout the State. Further outbreaks of **potato** late blight had been detected in New York and Canada, but none had been reported in Michigan to date.



Crop Condition: Week Ending 09/10/23

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	1	9	34	45	11
Soybeans	2	8	37	44	9
Dry Edible Beans.....	14	19	42	21	4
Sugarbeets	3	8	36	42	11
Range and Pasture	3	16	39	33	9

Crop Progress: Week Ending 09/10/23

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	4.3	5.6	-	-
Corn Dough	89	78	96	90
Corn Dented	58	44	66	61
Corn Mature	10	3	12	12
Corn Harvested for Silage	23	14	24	25
Soybeans Dropping Leaves ...	13	7	35	27
Barley Harvested	92	77	84	81
Dry Ed. Beans Setting Pods...	98	93	100	97
Dry Ed. Beans Drop. Leaves .	50	29	74	59
Alfalfa Hay 3rd Cutting.....	83	73	88	76
Alfalfa Hay 4th Cutting	42	27	31	NA
Other Hay 2nd Cutting	96	90	100	94
Other Hay 3rd Cutting	58	42	66	51
Oats Harvested	82	71	97	94
Sugarbeets Harvested	3	0	7	9

Soil Moisture: Week Ending 09/10/23

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	2	13	64	21
Subsoil moisture.....	4	17	63	16

Weather Summary For Michigan

Week Ending 2023-09-10

Since April 1

	Week Ending 2023-09-10						Since April 1					
	Temperature			Precipitation			Precipitation			GDD Base 50		
	High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	
Upper Peninsula												
ALBERTA FORD FOR CENTER	94	39	66	6	0.95	3	19.02	1.85	51	1450	-130	
HANCOCK HOUGHTON COUNTY AP	90	42	62	3	2.21	5	14.73	1.82	58	1626	230	
IRONWOOD	93	43	64	5	1.87	4	20.31	2.22	63	1702	141	
CHATHAM EXPERIMENT FARM 2	91	60	75	15	0.00	0	17.48	1.36	54	1447	-46	
PICKFORD 3NE	90	37	64	3	0.39	2	18.08	2.67	58	1662	112	
Northwest LP												
BEULAH 7SSW	93	44	70	6	0.08	1	12.64	-5.74	54	2091	150	
BOYNE FALLS	96	54	74	10	1.52	2	16.54	0.67	47	2283	183	
FRANKFORT 2NE	86	50	66	3	0.36	2	11.35	-5.36	42	2193	344	
TRAVERSE CITY CHERRY CAPITAL AP	94	43	68	5	2.58	2	14.67	-1.43	50	2276	372	
Northeast LP												
ALPENA COUNTY REGIONAL AP	94	44	66	5	0.09	1	16.13	1.19	51	1872	197	
GAYLORD 9SSW	89	42	65	5	1.00	4	15.50	-1.72	51	1849	210	
GLENNIE 2SE	90	43	64	4	0.44	2	18.22	-0.43	55	1689	58	
HALE LOUD DAM	90	47	67	5	0.55	3	17.45	1.15	60	1968	174	
ONAWAY 4N	92	43	67	4	0.67	3	13.62	-1.80	42	1423	-503	
West Central LP												
MUSKEGON COUNTY AP	92	50	72	6	0.64	1	11.38	-4.32	44	2590	370	
Central LP												
CENTRAL MICHIGAN UNIVERSITY	93	66	80	17	0.00	0	23.50	6.39	42	2166	19	
GLADWIN	89	47	68	5	0.06	3	19.52	2.29	54	2044	35	
MIDLAND	86	47	65	0	0.55	2	21.21	4.46	47	1810	-477	
East Central LP												
BAD AXE	90	53	70	6	0.49	3	19.16	2.09	62	2029	46	
SAGINAW #3	90	51	71	5	0.77	2	20.32	2.72	58	2219	-74	
SAGINAW MBS INTL AP	90	52	69	4	0.20	2	18.95	2.56	54	2337	120	
VASSAR	90	47	68	5	0.38	2	19.04	0.44	47	1639	-342	
Southwest LP												
BENTON HARBOR	91	50	70	3	1.20	1	16.73	-1.93	45	2278	-194	
DOWAGIAC 1 W	90	57	74	9	0.67	2	20.87	0.66	57	2106	-120	
GRAND RAPIDS GERALD R FORD INTL AP	91	51	70	3	0.17	2	14.53	-5.31	49	2479	37	
HOLLAND TULIP CITY AP	93	47	70	3	0.29	2	13.50	-4.68	43	2423	-23	
South Central LP												
COLDWATER ST SCHOOL	90	50	69	5	1.28	3	17.69	-3.00	44	2304	26	
HASTINGS	91	48	70	6	0.44	2	17.73	-1.72	49	2242	97	
JACKSON REYNOLDS FIELD	89	48	69	3	0.80	3	15.05	-2.33	50	2209	-80	
LANSING CAPITAL CITY AP	91	49	69	4	0.65	2	16.91	-0.12	52	2526	211	
THREE RIVERS	91	51	72	6	0.64	2	15.46	-5.17	50	2498	57	
Southeast LP												
ADRIAN 2 NNE	90	60	73	8	0.75	3	17.59	-1.82	53	2360	137	
ANN ARBOR U OF MICH	89	48	70	3	1.17	3	21.67	2.89	68	2260	-244	
CHELSEA	91	49	70	5	0.38	2	16.25	-0.97	53	2282	18	
FARMINGTON	91	53	71	6	0.40	2	20.59	3.66	54	2262	-4	
MANCHESTER	90	52	70	5	0.48	2	18.31	0.21	55	2235	-23	
PORT HURON	90	63	77	10	0.93	2	21.33	4.21	55	2376	63	

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.