



MI-CW3823

Michigan Crop Weather

September 18, 2023

Field Crops

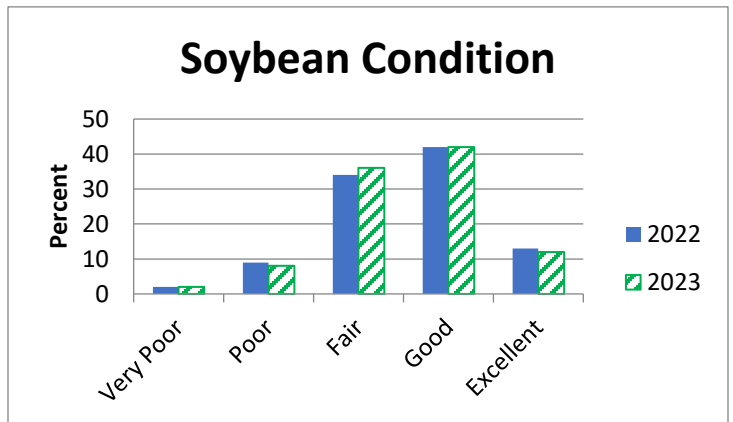
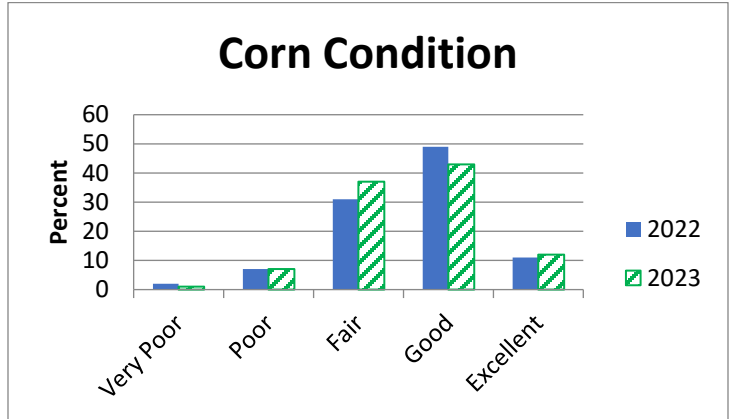
Last week's cool temperatures and scattered rainfall slowed row crop maturity, according to Marlo D. Johnson, Director of the Great Lakes Regional Office of the USDA National Agricultural Statistics Service. There were 5.5 days suitable for fieldwork in Michigan during the week ending September 17, 2023. **Soybean** and **corn** for grain harvests began. **Barley** and **oat** harvests were nearly wrapped up while **winter wheat** planting was underway. In the southeast Lower Peninsula, cutting and baling **hay** was difficult due to fog and heavy dew in the mornings. Other activities last week included spraying for insects and diseases, planting cover crops, tending to livestock, and preparing for harvest season.

Fruit

Weather over the past week was cool with a mix of rain and sun. **Apples** have been maturing faster than anticipated. In the Southwest, farmers were finishing up Gala harvest. Honeycrisp and Jonagold were maturing quickly. Recent rains have slowed harvesting efforts. In the West Central, farmers began harvesting early Gala varieties. Honeycrisp was rapidly maturing. Empire was still immature. McIntosh strains like Jonamac, RubyMac and standard McIntosh were at a similar stage of maturity and were harvested for mid-term storage. In the Northwest, McIntosh and Gala were ripening ahead of normal but at a slower pace than Honeycrisp. Ginger Gold harvest was complete there.

Vegetables

Cooler temperatures heralded the onset of autumn as the Michigan vegetable season was wrapping up. Growers across the State took advantage of the favorable weather conditions to make substantial harvest progress. Among the vegetables being harvested were **pumpkins**, **tomatoes**, and **winter squash**. Harvest of **potatoes** was also underway, with no cases of late blight having been reported in Michigan to date. Many vegetables were hitting the market, with **cucumber** supply reportedly light. This will be the last vegetable report for the 2023 growing season.



Crop Condition: Week Ending 09/17/23

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	1	7	37	43	12
Soybeans	2	8	36	42	12
Dry Edible Beans.....	18	19	37	22	4
Sugarbeets	3	10	31	44	12
Range and Pasture	3	19	37	33	8

Crop Progress: Week Ending 09/17/23

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	5.5	4.3	-	-
Corn Dough	96	89	100	95
Corn Dented	71	58	79	73
Corn Mature	19	10	22	25
Corn Harvested for Grain	1	0	2	1
Corn Harvested for Silage	37	23	38	44
Soybeans Dropping Leaves	33	13	51	48
Soybeans Harvested	1	0	2	1
Winter Wheat Planted.....	3	0	4	6
Barley Harvested	97	92	93	89
Dry Ed. Beans Drop Leaves	80	50	90	79
Dry Edible Beans Harvested..	7	NA	8	11
Alfalfa Hay 3rd Cutting.....	88	83	92	82
Alfalfa Hay 4th Cutting	54	42	43	NA
Other Hay 3rd Cutting	68	58	75	58
Oats Harvested	98	82	100	97
Sugarbeets Harvested	7	3	10	15

Soil Moisture: Week Ending 09/17/23

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	2	12	73	13
Subsoil moisture.....	3	17	72	8

Weather Summary For Michigan

Week Ending 2023-09-17

Since April 1

	Week Ending 2023-09-17						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	70	40	55	-1	0.81	1	15.54	1.81	59	1663	218
IRONWOOD	71	37	52	-5	0.81	4	21.12	2.09	67	1722	110
CHATHAM EXPERIMENT FARM 2	62	40	52	-5	0.75	4	19.04	1.94	62	1496	-53
PICKFORD 3NE	75	33	56	-2	0.81	2	18.89	2.52	60	1703	96
Northwest LP											
BEULAH 7SSW	74	43	59	-3	0.30	3	12.94	-6.20	57	2153	130
FRANKFORT 2NE	69	50	60	-1	0.19	3	11.54	-6.17	45	2263	335
TRAVERSE CITY CHERRY CAPITAL AP	77	44	61	0	0.64	4	15.31	-1.63	54	2354	375
Northeast LP											
ALPENA COUNTY REGIONAL AP	76	40	58	-1	0.71	3	16.84	1.22	54	1929	193
GAYLORD 9SSW	71	41	56	-2	1.07	2	16.57	-1.45	53	1893	197
GLENNIE 2SE	72	39	55	-3	1.07	2	19.29	-0.14	57	1724	37
HALE LOUD DAM	74	41	59	-1	1.08	3	18.53	1.47	63	2030	168
West Central LP											
MUSKEGON COUNTY AP	74	47	61	-2	0.85	3	12.23	-4.40	47	2670	360
Central LP											
CENTRAL MICHIGAN UNIVERSITY	73	50	61	-1	0.31	1	24.14	6.26	45	2204	-22
GLADWIN	74	42	58	-2	0.78	2	20.30	2.25	56	2105	23
MIDLAND	69	42	57	-5	0.39	2	21.60	3.96	49	1854	-522
East Central LP											
BAD AXE	73	44	58	-3	0.67	4	19.83	1.84	66	2089	29
SAGINAW #3	76	46	60	-3	0.66	3	20.98	2.47	61	2291	-94
SAGINAW MBS INTL AP	73	47	60	-2	0.55	2	19.50	2.17	56	2413	111
VASSAR	74	42	58	-3	0.42	2	19.46	0.07	49	1674	-384
Southwest LP											
BENTON HARBOR	74	45	60	-5	2.20	5	18.93	-0.61	50	2350	-226
DOWAGIAC 1 W	76	48	62	0	1.03	1	21.92	0.85	59	2158	-154
GRAND RAPIDS GERALD R FORD INTL AP	72	46	60	-4	1.04	1	15.57	-5.28	50	2548	11
HOLLAND TULIP CITY AP	73	45	59	-5	0.99	3	14.49	-4.46	46	2491	-53
South Central LP											
COLDWATER ST SCHOOL	98	43	61	-1	0.60	1	18.29	-3.22	45	2395	30
HASTINGS	75	42	58	-3	0.29	3	18.02	-2.30	52	2301	73
JACKSON REYNOLDS FIELD	72	42	58	-4	0.65	3	15.70	-2.48	53	2271	-107
LANSING CAPITAL CITY AP	74	45	60	-3	0.32	3	17.23	-0.62	55	2598	193
THREE RIVERS	77	46	60	-4	0.57	2	16.03	-5.46	52	2568	31
Southeast LP											
ADRIAN 2 NNE	74	43	60	-2	0.26	2	17.85	-2.43	55	2453	144
ANN ARBOR U OF MICH	73	40	59	-5	0.56	1	21.33	1.75	69	2326	-281
CHELSEA	74	42	59	-3	1.03	2	17.28	-0.69	55	2349	-3
FARMINGTON	73	45	59	-3	0.51	1	21.10	3.36	55	2329	-26
MANCHESTER	75	44	60	-3	0.46	1	18.77	-0.15	56	2304	-43
PORT HURON	76	48	62	-2	1.65	2	23.09	5.06	58	2503	90

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.