



Michigan Crop Weather

MI-CW3322

August 15, 2022

Field Crops

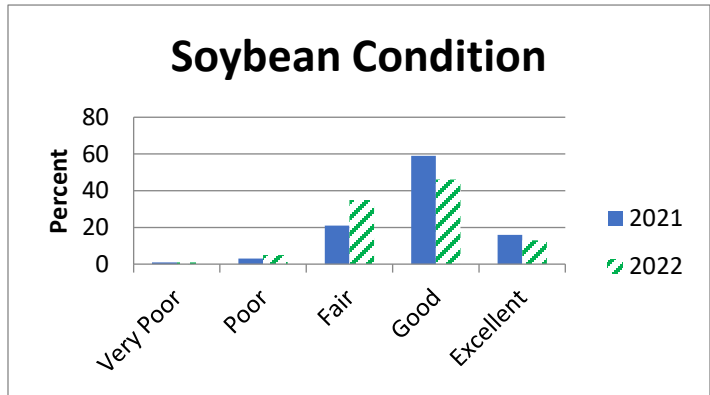
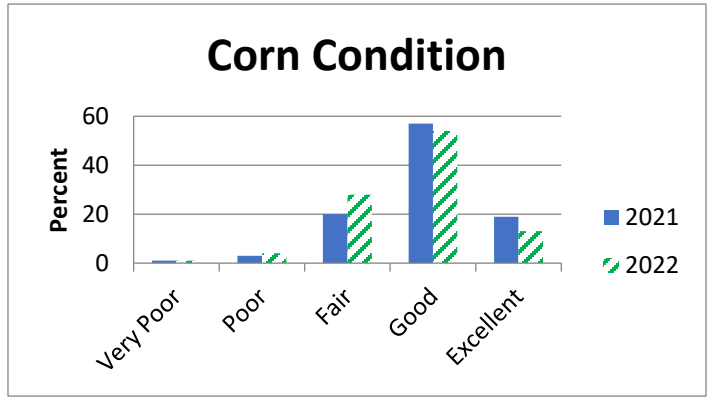
Several welcomed rain events improved crop conditions across the State last week, according to Marlo D. Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. There were 5.3 days suitable for fieldwork in Michigan during the week ending August 14, 2022. Despite the additional precipitation, the latest US Drought Monitor continued to report Menominee County and the Central Lower Peninsula as abnormally dry and counties in East Central Michigan and the Thumb Region as in moderate drought. Cover crop planting was in full swing in harvested **winter wheat** fields. **Oat** and **Barley** harvest progress advanced and crop conditions improved after rain events. **Corn** and **Soybeans** development progressed ahead of the average pace, while crop conditions improved from the previous week. Weather in the Southeast allowed the progression of baling **Alfalfa** and **other hay**. Mild disease and pest activity. Other activities during the week included spraying pesticides, spreading manure, and baling straw.

Fruit

The week began warm and humid and after a series of rains and thunderstorms early in the week the weather turned cooler and the humidity fell. Nearly all major fruit growing areas received needed precipitation. Cherry leaf spot infection on untreated or undertreated blocks was rampant. Spotted wing drosophila (SWD) populations increased again. **Tart cherry** harvest was complete in the West Central and continued in the Northwest, though many growers had finished harvest there as well. Some growers in the Northwest had to leave fruit on trees because of lack of demand or capacity at processors. Growers began to make preparations for processing **peach** harvest in the West Central. That was anticipated to begin in a few weeks there. Red haven peach harvest began in the Southwest. Peach harvest in the Northwest continued; fruit quality was excellent. **Apples**, spurred by rains early in the week, continued to size well. Early apple variety harvest on varieties like Zestar and Ginger Gold was anticipated to begin in the West Central in a few weeks. Pristine was harvested in the Southwest. Mid-season **blueberry** variety harvest in the Southwest was winding down. Duke and Bluecrop harvest in Allegan and Van Buren counties were nearly complete; the remaining Bluecrop will be mechanically harvested for processing.

Vegetables

Wet and humid weather created ideal conditions for disease development on vegetable crops across the State. Downy mildew was confirmed in **cucumbers** in additional counties throughout Michigan, and fruit rot was detected on **tomatoes**. Vegetable producers used fungicides extensively to protect their crops. **Watermelons** were starting to hit the market, and **zucchini** harvest was underway. Meanwhile, **squash** was beginning to develop fruit, and **pumpkins** were coloring in the West Central region. Also in the West Central region, early varieties of **onions** were being harvested, with the crop in healthy condition. Due to recent precipitation, the forecast for **potato** late blight was at high risk for parts of southern and central Michigan, but no late blight had been reported in the State to date.



Crop Condition: Week Ending 08/14/22

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	1	4	28	54	13
Soybeans	1	5	35	46	13
Barley	0	3	14	83	0
Dry Edible Beans.....	4	13	29	43	11
Oats	0	4	30	65	1
Sugarbeets	3	4	23	52	18
Range and Pasture	3	17	44	32	4

Crop Progress: Week Ending 08/14/22

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	5.3	4.6	-	-
Corn Silking	97	91	100	91
Corn Dough	55	38	56	44
Corn Dented	11	1	4	5
Soybeans Blooming.....	98	94	99	92
Soybeans Setting Pods.....	83	70	91	73
Winter Wheat Harvested	96	93	99	97
Barley Mature.....	67	52	83	NA
Barley Harvested	27	13	27	NA
Dry Edible Beans Blooming..	92	89	NA	NA
Dry Edible Beans Set. Pods...	65	36	91	64
Alfalfa Hay 2nd Cutting	94	89	95	87
Alfalfa Hay 3rd Cutting	43	26	60	40
Other Hay 2nd Cutting	87	75	93	74
Other Hay 3rd Cutting	29	18	26	NA
Oats Mature	79	63	94	NA
Oats Harvested	50	29	61	54

Soil Moisture: Week Ending 08/14/22

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	7	31	58	4
Subsoil moisture.....	9	35	54	2

Weather Summary For Michigan

Week Ending 2022-08-07

Since April 1

	Week Ending 2022-08-07						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	84	41	62	-3	0.56	3	10.69	0.27	58	1199	119	
IRONWOOD	81	47	61	-4	0.98	2	16.74	1.65	56	1268	34	
CHATHAM EXPERIMENT FARM 2	80	38	60	-5	0.47	2	15.23	2.20	57	1137	-24	
PICKFORD 3NE	82	37	62	-4	0.48	1	12.66	0.36	50	1204	7	
Northwest LP												
BEULAH 7SSW	81	47	64	-5	1.55	4	15.89	1.24	55	1644	138	
FRANKFORT 2NE	78	54	66	-2	0.65	1	13.55	0.17	36	1617	196	
TRAVERSE CITY CHERRY CAPITAL AP	86	48	66	-2	1.01	2	10.08	-3.01	48	1810	324	
Northeast LP												
ALPENA COUNTY REGIONAL AP	86	47	64	-2	1.14	1	14.03	1.93	53	1484	166	
GAYLORD 9SSW	81	48	63	-3	0.78	2	10.33	-3.78	56	1444	149	
GLENNIE 2SE	84	49	63	-3	0.00	0	10.64	-4.46	43	1161	-130	
HALE LOUD DAM	86	51	66	-1	0.34	2	12.66	-0.75	50	1653	247	
ONAWAY 4N	82	43	61	-7	1.05	1	6.39	-5.98	26	993	-518	
West Central LP												
MUSKEGON COUNTY AP	84	52	68	-3	1.56	2	13.89	1.31	47	2032	294	
Central LP												
GLADWIN	85	48	66	-2	0.31	2	11.41	-2.87	44	1667	77	
MIDLAND	82	49	65	-5	0.15	1	10.21	-3.54	54	1292	-522	
East Central LP												
BAD AXE	87	52	67	-1	0.59	2	11.18	-2.77	56	1717	159	
SAGINAW #3	87	55	69	-1	0.29	2	13.88	-0.66	52	1953	144	
SAGINAW MBS INTL AP	83	50	67	-3	0.07	1	12.14	-1.13	56	1971	211	
VASSAR	86	47	67	0	0.55	2	12.04	-3.58	47	1548	-14	
Southwest LP												
BENTON HARBOR	82	54	68	-4	0.48	3	15.68	0.37	51	2003	54	
DOWAGIAC 1 W	84	53	70	0	1.11	2	19.22	2.41	41	1818	51	
GRAND RAPIDS GERALD R FORD INTL AP	83	52	67	-4	1.98	3	16.19	-0.32	50	2024	90	
HOLLAND TULIP CITY AP	81	50	67	-5	0.96	3	15.99	1.08	49	1958	23	
South Central LP												
COLDWATER ST SCHOOL	88	51	66	-4	2.57	2	19.95	2.75	42	1888	76	
HASTINGS	86	51	67	-2	1.98	4	21.16	4.95	58	1840	148	
JACKSON REYNOLDS FIELD	86	47	66	-4	0.99	3	15.79	1.41	55	1944	134	
LANSING CAPITAL CITY AP	85	52	68	-3	0.76	2	16.69	2.54	54	2196	362	
THREE RIVERS	86	54	68	-3	0.24	2	20.08	2.87	52	1929	-13	
Southeast LP												
ADRIAN 2 NNE	88	50	68	-1	1.97	3	14.66	-1.43	58	1999	241	
ANN ARBOR U OF MICH	88	46	69	-3	0.30	3	15.89	0.20	67	1983	0	
CHELSEA	91	48	70	0	0.32	2	13.80	-0.44	56	1988	198	
FARMINGTON	91	51	70	0	0.55	2	13.08	-1.08	46	1955	162	
MANCHESTER	91	48	69	-1	0.64	3	14.27	-0.91	47	1974	187	
PORT HURON	87	59	72	1	0.12	1	11.37	-2.72	45	2006	205	

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.