



MI-CW3222

Michigan Crop Weather

August 8, 2022

Field Crops

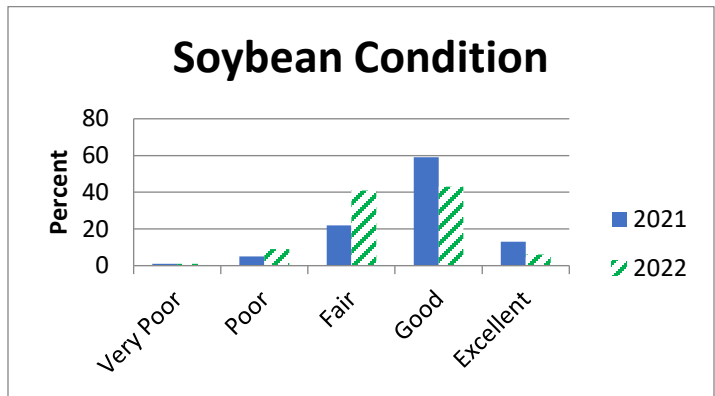
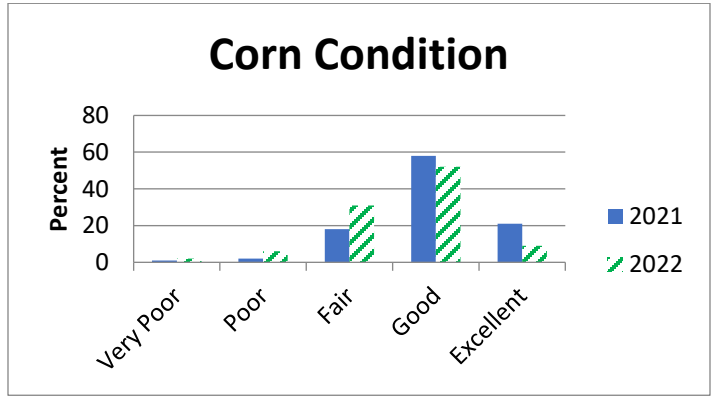
Farmers welcomed several rain events across the State last week, according to Marlo D. Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. There were 4.6 days suitable for fieldwork in Michigan during the week ending August 7, 2022. Rain came as a relief to crops in the Northern Lower Peninsula. According to the US Drought Monitor Keweenaw County and counties in the Southern Upper Peninsula and the Northwest and Central Lower Peninsula were reported as abnormally dry. Many counties in Central Michigan and the Thumb Region were reported as in moderate drought for the third week in a row. **Winter wheat** harvest was ending and cover crop planting began. **Oat** and **Barley** harvests progressed behind last year's pace. Rain was beneficial for **Soybean** pod growth and **dry beans** were sprayed for insects. **Alfalfa** and **other hay** third cuttings followed historical progression, humidity from the rains prevented baling in the Southeast. Pasture growth has been short and feeding livestock supplemental hay increased. Disease and pest activity continued to pick up. Other activities during the week included spraying pesticides, applying manure to wheat stubble, harvesting hay, and baling straw.

Fruit

A mixed bag of weather last week saw wide ranging temperatures and precipitation amounts; most areas of the State received at least some rain. Spotted wing drosophila (SWD) numbers increased though their numbers increased more slowly than anticipated. Michigan State University Extension, after a multi-year approval process, released a new biocontrol agent, a tiny wasp, *Ganaspis brasiliensis*, to help combat SWD. Japanese beetle populations remained high. **Tart cherry** harvest continued in the Northwest. Fruit quality was holding up, though fruit was softening somewhat. Brix levels were high this year, so fruit are sweet and delicious. **Apples** were sizing well across the State and beginning to color. Early varieties like Earligold and Pristine were harvested in the Southwest. **Peach** harvest continued. Red haven harvest began in the Southwest. **Blueberry** harvest was in full swing with mid-season varieties on their second picking in the Southwest.

Vegetables

Michigan vegetable producers were hard at work on harvest of their main-season vegetable crops. Among the crops being harvested were **sweet onions** in the East and **green peppers** and **eggplants** in the Southwest. Also in the Southwest, early plantings of **cucumbers**, **pickles**, and **summer squash** were being sprayed off to prepare for new crops. Meanwhile, powdery mildew had been reported on **pumpkins** and **hard squash** across the State, and downy mildew was spreading to additional **cucumber** fields. Insect presence also continued on various vegetables, such as **cabbage** and **tomatoes**. To counter these threats to their crops, growers were thorough in their application of fungicides and pesticides. **Potato** harvest was picking up, with the crop in good condition and no late blight having been reported in Michigan to date.



Crop Condition: Week Ending 08/07/22

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	2	6	31	52	9
Soybeans	1	9	41	43	6
Barley	0	54	24	22	0
Dry Edible Beans.....	0	11	36	50	3
Oats	0	23	27	47	3
Sugarbeets	2	10	32	47	9
Range and Pasture	6	25	35	32	2

Crop Progress: Week Ending 08/07/22

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	4.6	6.3	-	-
Corn Silking	91	73	96	82
Corn Dough	38	22	38	25
Soybeans Blooming.....	94	84	95	85
Soybeans Setting Pods.....	70	51	82	60
Winter Wheat Harvested	93	85	96	92
Barley Mature.....	52	33	74	NA
Barley Harvested	13	2	21	NA
Dry Edible Beans Blooming..	89	84	99	79
Dry Edible Beans Set. Pods...	36	23	75	40
Alfalfa Hay 2nd Cutting	89	82	91	82
Alfalfa Hay 3rd Cutting	26	10	44	27
Other Hay 2nd Cutting	75	64	86	65
Other Hay 3rd Cutting	18	10	14	NA
Oats Mature	63	48	88	NA
Oats Harvested	29	12	49	36

Soil Moisture: Week Ending 08/07/22

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	5	30	62	3
Subsoil moisture.....	8	36	55	1

Weather Summary For Michigan

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											
ALBERTA FORD FOR CENTER	84	49	66	1	1.78	4	17.29	3.99	50	1095	-32
HANCOCK HOUGHTON COUNTY AP	86	48	66	1	0.97	2	10.13	0.23	55	1117	142
IRONWOOD	83	52	67	2	0.47	3	15.76	1.47	54	1191	62
CHATHAM EXPERIMENT FARM 2	85	45	66	0	0.83	3	14.31	2.00	53	1013	-43
PICKFORD 3NE	85	45	69	3	0.70	3	12.18	0.53	49	1120	28
Northwest LP											
BEULAH 7SSW	87	55	72	3	3.77	5	14.34	0.66	51	1548	169
FRANKFORT 2NE	84	61	73	4	4.95	3	12.90	0.33	35	1518	223
TRAVERSE CITY CHERRY CAPITAL AP	93	57	74	6	1.99	3	9.07	-3.26	46	1699	339
Northeast LP											
ALPENA COUNTY REGIONAL AP	93	50	71	4	0.48	3	12.89	1.50	52	1386	181
GAYLORD 9SSW	90	53	69	3	1.04	3	9.55	-3.70	54	1353	168
GLENNIE 2SE	89	53	69	3	1.47	3	10.64	-3.71	43	1108	-77
HALE LOUD DAM	90	57	72	5	0.77	3	12.32	-0.32	48	1536	249
ONAWAY 4N	89	47	70	1	0.35	2	5.34	-6.27	25	925	-460
West Central LP											
MUSKEGON COUNTY AP	91	62	78	7	0.36	3	12.33	0.53	45	1904	311
Central LP											
GLADWIN	89	54	72	3	0.25	1	11.10	-2.40	42	1552	90
MIDLAND	80	57	69	-2	0.67	3	10.06	-2.95	53	1200	-472
East Central LP											
BAD AXE	91	61	73	4	1.27	3	10.59	-2.53	54	1597	168
SAGINAW #3	91	59	75	4	2.15	3	13.59	-0.23	50	1817	148
SAGINAW MBS INTL AP	91	58	76	6	1.43	3	12.07	-0.46	55	1852	229
VASSAR	86	58	72	4	1.38	3	11.49	-3.37	45	1445	7
Southwest LP											
BENTON HARBOR	95	61	78	6	1.41	4	15.20	0.75	48	1875	76
DOWAGIAC 1 W	90	60	74	5	0.14	2	18.11	2.24	39	1699	66
GRAND RAPIDS GERALD R FORD INTL AP	89	62	78	6	0.71	2	14.21	-1.47	47	1904	121
HOLLAND TULIP CITY AP	89	63	76	4	0.30	2	15.03	0.89	46	1840	59
South Central LP											
COLDWATER ST SCHOOL	92	62	76	6	2.59	4	17.38	1.12	40	1776	104
HASTINGS	91	59	75	6	4.37	3	19.18	3.86	54	1722	163
JACKSON REYNOLDS FIELD	93	63	77	6	2.06	2	14.80	1.22	52	1830	160
LANSING CAPITAL CITY AP	94	60	78	8	3.78	4	15.93	2.53	52	2071	380
THREE RIVERS	93	61	77	6	0.61	2	19.84	3.55	50	1819	24
Southeast LP											
ADRIAN 2 NNE	92	61	77	7	0.60	3	12.69	-2.53	55	1868	249
ANN ARBOR U OF MICH	93	59	76	4	1.69	3	15.59	0.74	64	1850	21
CHELSEA	93	59	76	6	1.35	2	13.48	0.05	54	1848	197
FARMINGTON	94	60	76	5	1.52	2	12.53	-0.95	44	1811	162
MANCHESTER	90	58	76	5	1.12	2	13.63	-0.81	44	1840	193
PORT HURON	89	63	77	5	2.79	4	11.25	-2.12	44	1916	266

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.