



MI-CW3520

# Michigan Crop Weather

August 31, 2020

## Field Crops

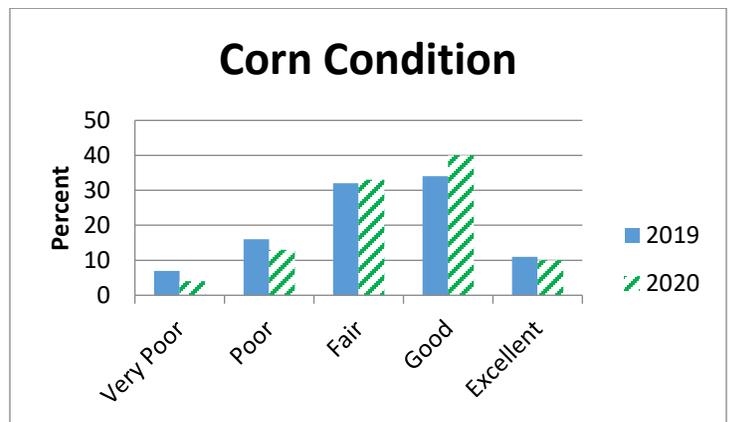
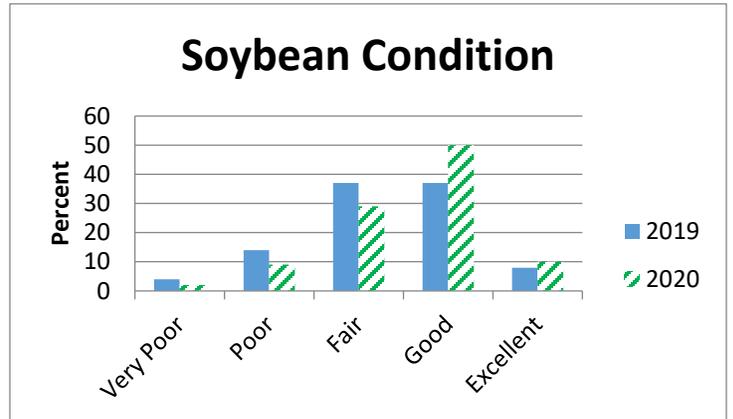
Late-week storm activity brought relief from the prevailing hot and dry conditions seen across much of the State, according to Marlo Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. There were 5.0 days suitable for fieldwork in Michigan during the week ending August 30, 2020. The week began as the previous week ended with the [U.S. Drought Monitor](#) showing approximately 35 percent of the State was abnormally dry or worse. Showers and thunderstorms across much of the Lower Peninsula on Friday brought between 0.5 inches and 4 inches of rain to many locations. Producers across the state reported the rain will improve **dry bean**, **sugarbeet**, **hay** and **pasture** conditions, help relieve crop stress, and help finish off the **corn** and **soybean** crops; however, in southernmost counties growers reported that crops may be too far along to benefit from the rain. **Oat** and **barley** harvest were winding down, while early **sugarbeet** harvest began at the end of the week. Other activities included field preparation for planting winter wheat and cover crops, installing and replacing drainage tile, and harvesting corn for silage.

## Fruit

Dry weather has affected fruit size in orchards that are not irrigated. Drought stress was particularly affecting new and young orchards. Growing degree accumulation had progressed to the point of fruit being a few days ahead of normal. **Peach** harvest continued. Hot, dry weather led to fruit that had high sugar content and was very sweet. Early **apple** variety harvest continued in the Southern Lower Peninsula and was anticipated to begin in the Northwest soon. Pristine and Paula Red were harvested in the Southwest. In the East, Ginger Gold, Paula Red, Wealthy and Akane were harvested. Paula Red and Zestar were harvested on the Ridge. Growers were summer pruning and selectively removing leaves to enhance coloring. Later harvested varieties were coloring well. Growers were setting bins in orchards with the anticipation of beginning harvest of Gala and McIntosh. Harvest of those varieties was anticipated to begin in a week or two in Southern Michigan. **Blueberry** harvest was quickly coming to an end. Elliott and Aura were harvested in the West Central and growers anticipated wrapping up harvest in the coming weeks.

## Vegetables

Rainfall late in the week provided some relief for areas that were starting to show moisture stress. In the Southwest, producers began activities that signaled the vegetable season was starting to wind down. Plastic was removed from early fields and some initial fall cover crops were planted. **Pumpkins** and **winter squash** were coloring up earlier than expected due to the hot, dry conditions. In the South, transplanted fall **squash** was harvested. **Cucumber** harvest was ongoing in the East. A few early **tomato** and **pepper** fields in the Southwest were abandoned either due to age or due to ongoing low price conditions. In **sweet corn**, pests remain active but below treatment thresholds. While weather-based risk for late blight remained medium throughout the State, no late blight had been reported in Michigan to date.



Crop Condition: Week Ending 08/30/20

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	4	13	33	40	10
Soybeans .....	2	9	29	50	10
Dry Edible Beans.....	7	12	41	29	11
Sugarbeets .....	5	11	32	35	17
Range and Pasture ...	7	22	38	31	2

Crop Progress: Week Ending 08/30/20

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	5.0	6.7	-	-
Corn Dough .....	85	77	54	75
Corn Dented .....	40	24	13	32
Corn Mature .....	1	0	0	1
Corn Harvested for Silage ...	9	0	0	3
Soybeans Setting Pods.....	100	96	74	90
Soybeans Dropping Leaves .	9	1	0	3
Barley Mature.....	93	87	83	N/A
Barley Harvested .....	70	60	50	N/A
Dry Beans Setting Pods.....	97	89	77	83
Dry Beans Dropping Leaves	18	4	4	N/A
Alfalfa Hay 3rd Cutting.....	75	66	45	54
Alfalfa Hay 4th Cutting .....	9	1	0	1
Other Hay 2nd Cutting .....	88	87	65	83
Other Hay 3rd Cutting.....	25	20	15	27
Oats Harvested .....	95	85	72	83

Soil Moisture: Week Ending 08/30/20

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	10	23	57	10
Subsoil moisture.....	13	41	42	4

Weather Summary For Michigan

Week Ending 2020-08-30

Since April 1

	Week Ending 2020-08-30						Since April 1					
	Temperature			Precipitation			Precipitation			GDD Base 50		
	High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	
<b>Upper Peninsula</b>												
ALBERTA FORD FOR CENTER	82	56	69	6	1.17	3	17.11	1.21	47	1611	152	
HANCOCK HOUGHTON COUNTY AP	78	43	64	2	1.00	3	15.59	3.86	48	1691	401	
IRONWOOD	81	43	63	1	0.97	1	19.01	2.22	49	1639	191	
CHATHAM EXPERIMENT FARM 2	80	59	70	7	0.00	0	17.44	2.76	51	1513	136	
<b>Northwest LP</b>												
BEULAH 7SSW	85	59	72	5	1.05	4	16.04	-0.91	50	2018	237	
FRANKFORT 2NE	80	58	69	3	0.62	4	15.97	0.73	49	1964	271	
TRAVERSE CITY CHERRY CAPITAL AP	88	57	71	5	1.74	4	19.01	4.19	51	2150	396	
WELLSTON 1N	86	58	71	5	1.50	6	15.35	-0.89	56	1821	18	
<b>Northeast LP</b>												
ALPENA COUNTY REGIONAL AP	88	50	67	4	1.15	3	19.69	5.86	55	1859	310	
GAYLORD 9SSW	81	53	66	3	1.44	4	20.26	4.24	59	1792	272	
GLENNIE 2SE	85	54	68	5	2.09	5	19.27	2.06	45	1694	182	
HALE LOUD DAM	88	57	72	7	1.70	3	19.17	4.02	45	1923	268	
ONAWAY 4N	83	53	67	1	0.90	5	20.48	6.29	60	1767	-9	
<b>West Central LP</b>												
MUSKEGON COUNTY AP	87	52	75	6	0.18	3	18.08	3.73	50	2364	319	
<b>Central LP</b>												
GLADWIN	91	56	72	6	1.48	4	17.11	1.11	45	2075	216	
MIDLAND	91	54	73	5	2.27	3	17.16	1.75	49	2213	98	
<b>East Central LP</b>												
BAD AXE	89	58	72	5	1.06	4	14.61	-1.09	58	2055	225	
SAGINAW #3	91	57	75	6	1.63	4	16.94	0.70	49	2345	231	
SAGINAW MBS INTL AP	93	53	74	6	1.90	3	16.57	1.55	48	2373	323	
VASSAR	91	54	73	7	1.32	4	13.84	-3.43	42	1805	-23	
<b>Southwest LP</b>												
BENTON HARBOR	93	55	76	6	0.81	2	15.34	-1.94	45	2358	82	
GRAND RAPIDS GERALD R FORD INTL AP	91	53	75	6	1.26	4	18.50	0.16	55	2375	119	
HOLLAND TULIP CITY AP	89	53	74	5	1.15	2	16.36	-0.58	48	2322	63	
<b>South Central LP</b>												
COLDWATER ST SCHOOL	92	53	75	7	1.21	1	17.39	-1.91	40	2158	51	
HASTINGS	90	52	75	8	0.67	2	21.43	3.29	56	2173	192	
JACKSON REYNOLDS FIELD	91	51	74	6	1.17	2	16.78	0.66	47	2155	41	
LANSING CAPITAL CITY AP	92	54	75	7	1.92	2	16.94	1.14	49	2368	228	
THREE RIVERS	94	53	76	7	1.03	3	15.41	-3.83	54	2290	34	
<b>Southeast LP</b>												
ADRIAN 2 NNE	92	50	74	6	0.58	1	13.88	-4.15	42	2008	-44	
ANN ARBOR U OF MICH	91	50	75	5	2.24	3	18.44	0.93	53	2292	-18	
CHELSEA	91	53	75	7	1.67	2	20.32	4.28	50	2307	218	
FARMINGTON	91	54	73	5	4.42	5	18.50	2.81	43	2235	141	
MANCHESTER	93	53	76	8	1.61	3	16.06	-0.71	57	2290	204	
PORT HURON	88	66	78	8	0.26	2	15.80	0.04	36	2333	210	

Note:

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period. Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit.