



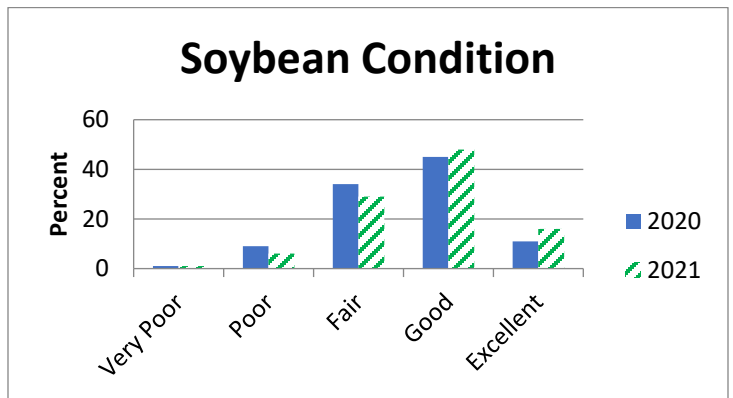
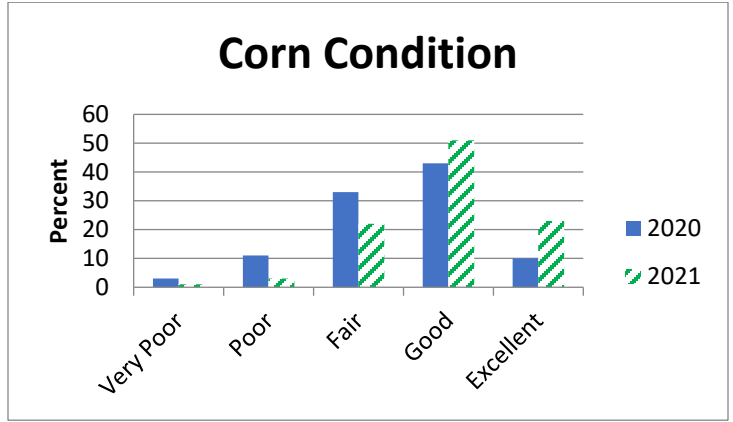
MI-CW2921

# Michigan Crop Weather

July 19, 2021

## Field Crops

Persistent rains continued to fall across most of the State as growing conditions remained favorable, according to Marlo D. Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. There were 3.9 days suitable for fieldwork in Michigan during the week ending July 18, 2021. Drought conditions decreased in most areas with only fifteen percent of the State in moderate to severe drought condition. The driest areas included the eastern half of the Upper Peninsula and the counties surrounding Saginaw Bay in the eastern central Lower Peninsula. **Corn** condition continued to improve in areas where rainfall was prevalent. 74 percent of the crop was rated good to excellent. A reported 42 percent of the crop was entering the silking stage as pollination was starting significantly earlier than normal. **Soybean** condition held steady with 64 percent of the crop rated good to excellent; near ideal growing conditions were reported in some areas, contributing to the rapid progress in setting pods. **Dry Bean** condition remained nearly unchanged as the crop has started to recover from water damage in previous weeks. **Winter wheat** harvest showed swift progress with a reported 47 percent of the crop threshed thus far. **Hay** producers continued second cuttings as conditions allowed. Other activities included crop scouting, spraying, and mid-season equipment maintenance.



Crop Condition: Week Ending 07/18/21

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	1	3	22	51	23
Soybeans .....	1	6	29	48	16
Winter Wheat .....	3	10	29	52	6
Barley .....	6	8	24	59	3
Dry Edible Beans.....	7	10	40	37	6
Oats .....	0	8	34	54	4
Sugarbeets .....	3	8	27	49	13
Range and Pasture ....	6	6	34	47	7

## Fruit

Summer fruit harvest continued. Spotted wing Drosophila (SWD) numbers increased last week. Early season **peach** varieties like Desiree, EarlyStar, and Harrow Diamond were ripe on some sites in the Southwest and were about 10 days from harvest in the Grand Rapids area. Midseason and late season varieties were beginning final swell. **Tart cherry** harvest began in the Northwest and was wrapping up in the Southwest. Fruit quality was excellent. Growers had been making regular ethephon applications with the anticipation of harvest in the coming days and weeks. **Apples** across the State continued to size well and were approximately 1.5 inches in the Grand Rapids area. Frost damage from freeze events in April began to show itself as frost rings, misshapen fruit, and cracking or yellowing of the calyx end of the fruit. Growers were very successful in controlling apple scab this season. There was little concern for fruit scab. **Blueberry** harvest began to move from early season to early midseason varieties like Bluecrop in the Southwest. Fruit quality of blueberries harvested to date was excellent, yields were better than expected and few problems were reported by growers. Rainy weather favored anthracnose and alternaria.

Crop Progress: Week Ending 07/18/21

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	3.9	4.3	-	-
Corn Silking .....	42	4	19	21
Soybeans Blooming.....	63	37	43	43
Soybeans Setting Pods.....	28	2	6	10
Winter Wheat Mature.....	92	85	72	79
Winter Wheat Harvested .....	47	12	42	39
Barley Headed .....	80	71	43	N/A
Barley Mature.....	13	9	N/A	N/A
Dry Edible Beans Blooming..	26	5	N/A	N/A
Dry Beans Setting Pods .....	4	0	N/A	N/A
Alfalfa Hay 2nd Cutting.....	69	55	53	48
Alfalfa Hay 3rd Cutting.....	2	0	N/A	N/A
Other Hay 1st Cutting.....	100	95	87	82
Other Hay 2nd Cutting .....	30	22	28	27
Oats Headed .....	92	89	93	89
Oats Mature .....	23	13	N/A	N/A

## Vegetables

Following a period of heavy and persistent precipitation, many vegetable crops throughout the State were displaying symptoms of disease and nutritional issues, particularly field **tomatoes** and **peppers**. Pest presence was detected in **asparagus** and **eggplant** fields. The first significant harvests of **sweet corn** and **snap beans** were underway while harvest of **garlic**, **sweet onions**, and **cucumbers** intensified. **Acorn squash** and early **pumpkins** were setting fruit, and several crops were hitting the market, including **cabbage**, **broccoli**, and **carrots**. Forecast for **potato** late blight was at high risk in the South, but no late blight had been reported in Michigan to date.

Soil Moisture: Week Ending 07/18/21

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	1	9	66	24
Subsoil moisture.....	1	13	75	11

# Weather Summary For Michigan

Week Ending 2021-07-18

Since April 1

	Week Ending 2021-07-18						Since April 1					
	Temperature			Precipitation			Precipitation			GDD Base 50		
	High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	
<b>Upper Peninsula</b>												
HANCOCK HOUGHTON COUNTY AP	86	50	68	3	0.31	1	8.10	-0.36	33	894	219	
IRONWOOD	84	49	67	1	0.00	0	9.88	-2.07	36	943	128	
CHATHAM EXPERIMENT FARM 2	83	46	68	2	0.00	0	9.62	-0.66	52	853	111	
PICKFORD 3NE	86	45	68	2	1.12	2	6.82	-2.89	31	632	-141	
<b>Northwest LP</b>												
BEULAH 7SSW	83	53	68	-1	2.49	3	11.69	0.25	44	1177	178	
FRANKFORT 2NE	82	58	70	1	2.38	2	12.07	1.51	35	1112	189	
TRAVERSE CITY CHERRY CAPITAL AP	86	51	70	1	2.30	3	11.07	0.80	44	1260	279	
WELLSTON 1N	84	50	66	-3	5.33	4	13.87	2.44	48	1056	-4	
<b>Northeast LP</b>												
ALPENA COUNTY REGIONAL AP	88	49	69	1	1.38	2	10.53	1.06	40	1041	185	
GAYLORD 9SSW	83	53	67	1	2.31	3	9.28	-1.61	37	987	132	
GLENNIE 2SE	84	49	67	0	1.79	2	9.53	-2.89	32	986	128	
HALE LOUD DAM	86	49	68	0	1.38	4	11.34	0.71	38	1146	218	
ONAWAY 4N	83	47	67	-3	3.22	2	12.35	2.71	44	1028	22	
<b>West Central LP</b>												
MUSKEGON COUNTY AP	87	59	72	0	0.38	3	11.35	1.35	41	1331	158	
<b>Central LP</b>												
GLADWIN	84	55	68	-2	1.40	2	11.76	0.50	35	1186	111	
MIDLAND	82	58	69	-3	1.47	3	12.09	0.87	36	1255	13	
<b>East Central LP</b>												
BAD AXE	85	59	70	1	0.26	2	8.64	-2.19	46	1215	171	
SAGINAW #3	85	60	71	-1	0.83	3	11.86	0.02	47	1386	143	
SAGINAW MBS INTL AP	85	60	72	0	0.72	2	9.66	-1.05	39	1398	187	
VASSAR	86	55	70	0	0.83	1	9.66	-2.94	42	1236	163	
<b>Southwest LP</b>												
BENTON HARBOR	84	60	72	-1	0.58	5	10.26	-1.93	37	1416	63	
GRAND RAPIDS GERALD R FORD INTL AP	84	58	70	-2	0.86	3	13.88	0.60	38	1402	65	
HOLLAND TULIP CITY AP	84	56	71	-2	0.11	3	10.79	-1.55	35	1378	43	
<b>South Central LP</b>												
COLDWATER ST SCHOOL	82	59	72	0	1.75	2	14.79	1.34	39	1336	75	
HASTINGS	83	56	68	-2	3.24	4	13.72	0.81	41	1271	111	
JACKSON REYNOLDS FIELD	84	57	72	0	1.65	3	9.95	-1.24	44	1400	147	
LANSING CAPITAL CITY AP	85	57	72	0	0.57	4	11.86	0.38	47	1420	153	
THREE RIVERS	82	62	71	-2	1.37	5	14.41	0.97	38	1363	0	
<b>Southeast LP</b>												
ANN ARBOR U OF MICH	84	55	72	-1	3.69	5	17.73	5.42	50	1404	23	
CHELSEA	84	56	70	-1	2.79	5	12.74	1.48	49	1385	141	
FARMINGTON	85	58	70	-2	3.43	5	17.64	6.35	42	1285	68	
MANCHESTER	85	57	71	-1	1.86	5	13.84	1.76	46	1380	149	
PORT HURON	86	63	73	1	0.47	2	9.48	-1.74	37	1442	242	

*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.