



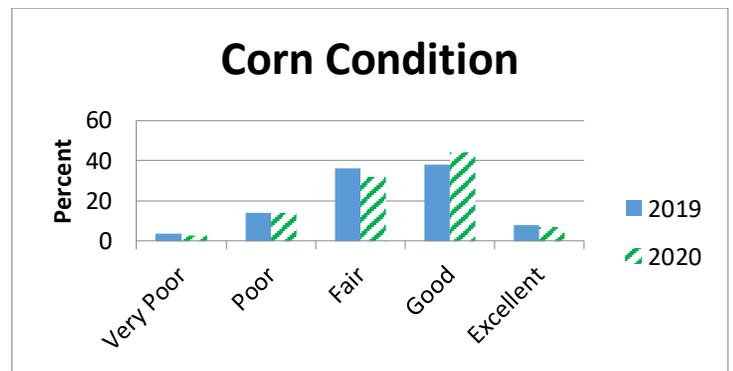
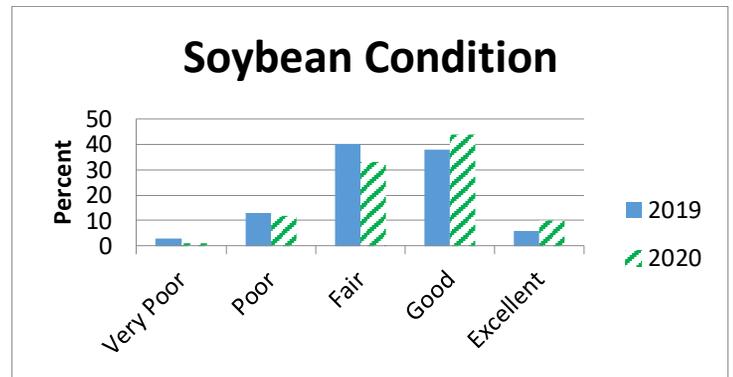
MI-CW3020

Michigan Crop Weather

July 27, 2020

Field Crops

The State experienced significantly drier conditions this week, according to Marlo Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. There were 6.3 days suitable for fieldwork in Michigan during the week ending July 26, 2020. Soil moisture levels decreased last week as there were very few precipitation events and temperatures reached higher levels on average. Crop conditions generally held steady despite the lack of rain. **Corn** and **soybean** progress showed significant jumps mostly attributed to high temperatures and a fairly rapid accumulation of growing degree days. **Wheat** harvest progressed substantially as weather was ideal for fieldwork throughout the week. **Oats** and **barley** began to mature quickly as both crops were nearly done heading out. The second cutting of **hay** continued to progress as weather was generally cooperative for haymaking, although high humidity did pose some challenges to dry down and forage quality. Other activities included scouting for pests, spraying herbicides, and assessing crop marketing strategies.



Fruit

Spotted wing Drosophila populations surged last week. Growers were able to control the pest in ripening fruit by judicious use of insecticides. **Peach** harvest in the Southwest and East continued. Harrow Diamond and Brightstar were harvested. Split pits were a problem in early harvested varieties in the Southwest this year. Red haven harvest is anticipated to begin in a week or two. **Blueberry** harvest was well underway with growers machine harvesting Blue Crop. Growers maintained irrigation due to lack of sufficient rainfall. Because of the low price for processing berries some fields will be left unharvested. **Apple** sizing slowed somewhat last week. Apples were between 1.75 and 2.25 inches in the East. Lodi harvest began there. Hand thinning continued in most varieties. Apple maggot catches rose last week and growers were cautioned to keep an eye on this pest.

Vegetables

Hoop house tomato harvest continued in the East, while **field tomato**, **pepper** and **eggplant** harvest all gained traction across the State. **Summer squash**, **beans**, and **sweet onion** were harvested in the East. Downy mildew pressure remained high in **cucumbers** and **melons** due to ongoing overcast weather and high humidity; producers initiated spray programs to combat its spread. Pickling **cucumber** machine harvest began in the East. Some early **melon** and **watermelon** was harvested for local sales. **Pumpkins** and **winter squash** are starting to vine and flower. While no **potato** late blight had been reported in Michigan to date, predicted disease risk had increased to medium for most of the State. Producers should continue intensive scouting and preventative management practices.

Crop Condition: Week Ending 07/26/20

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	3	8	28	49	12
Soybeans.....	2	6	26	55	11
Barley	1	2	9	56	32
Dry Edible Beans.....	5	9	43	32	11
Oats	5	10	21	48	16
Sugarbeets	3	8	21	50	18
Range and Pasture ...	7	19	29	36	9

Crop Progress: Week Ending 07/26/20

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork.	6.3	5.2	-	-
Corn Silking	67	22	16	51
Corn Dough.....	3	0	0	2
Soybeans Blooming.....	74	46	37	65
Soybeans Setting Pods	39	7	11	25
Winter Wheat Mature.....	96	76	81	93
Winter Wheat Harvested.....	78	46	36	65
Barley Headed	82	46	68	N/A
Barley Mature	10	N/A	8	N/A
Dry Edible Beans Emerged ..	100	95	88	N/A
Dry Edible Beans Blooming.	42	4	14	35
Alfalfa Hay 1st Cutting	100	95	98	N/A
Alfalfa Hay 2nd Cutting.....	78	56	44	61
Alfalfa Hay 3rd Cutting	4	0	N/A	N/A
Other Hay 1st Cutting	96	88	87	87
Other Hay 2nd Cutting.....	37	29	17	38
Oats Headed	100	95	86	94
Oats Mature.....	55	3	22	N/A

Soil Moisture: Week Ending 07/26/20

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	13	43	40	4
Subsoil moisture	12	38	45	5

Weather Summary For Michigan

Week Ending 2020-07-26

Since April 1

	Week Ending 2020-07-26						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	90	49	66	1	2.05	4	9.30	0.24	39	1100	305	
IRONWOOD	85	50	64	-2	0.68	3	14.12	1.19	37	1115	172	
CHATHAM EXPERIMENT FARM 2	82	53	68	2	0.06	1	14.58	3.47	39	949	79	
PICKFORD 3NE	85	44	67	1	1.10	2	7.75	-2.78	22	968	67	
Northwest LP												
BEULAH 7SSW	87	52	70	1	0.12	1	14.06	1.74	41	1294	143	
FRANKFORT 2NE	84	55	71	3	0.49	2	14.49	3.15	37	1256	181	
TRAVERSE CITY CHERRY CAPITAL AP	92	52	72	3	0.32	2	16.18	5.15	43	1382	249	
WELLSTON 1N	89	49	69	0	0.11	1	11.22	-1.13	40	1188	-20	
Northeast LP												
ALPENA COUNTY REGIONAL AP	90	51	68	1	4.30	2	16.17	5.94	40	1204	204	
GAYLORD 9SSW	87	48	68	1	1.55	2	16.44	4.64	48	1206	215	
GLENNIE 2SE	85	53	70	4	0.89	2	13.39	0.11	30	1090	97	
HALE LOUD DAM	88	54	69	1	0.79	3	13.09	1.66	33	1264	192	
ONAWAY 4N	89	47	68	-1	0.79	1	16.72	6.31	39	1141	-17	
West Central LP												
MUSKEGON COUNTY AP	91	62	75	4	0.01	1	14.85	4.20	41	1562	221	
Central LP												
GLADWIN	88	55	71	1	0.00	0	12.84	0.72	36	1360	126	
MIDLAND	91	57	73	1	0.14	1	12.52	0.64	38	1500	82	
East Central LP												
BAD AXE	85	57	70	0	0.97	3	9.69	-2.02	43	1327	126	
SAGINAW #3	88	59	74	2	0.84	1	12.70	0.08	35	1586	168	
SAGINAW MBS INTL AP	92	59	74	3	0.01	1	12.51	1.12	34	1586	207	
VASSAR	86	55	72	3	1.02	2	9.96	-3.54	30	1144	-78	
Southwest LP												
BENTON HARBOR	95	63	76	3	0.00	0	13.26	0.17	39	1595	60	
GRAND RAPIDS GERALD R FORD INTL AP	91	61	75	2	0.07	2	15.68	1.40	44	1582	63	
HOLLAND TULIP CITY AP	92	63	75	2	0.08	1	14.20	1.18	41	1559	42	
South Central LP												
COLDWATER ST SCHOOL	89	60	73	2	0.00	0	13.98	-0.61	31	1472	43	
HASTINGS	87	60	73	3	1.30	1	18.86	5.05	46	1444	124	
JACKSON REYNOLDS FIELD	91	57	73	2	0.00	0	12.86	0.72	39	1422	1	
LANSING CAPITAL CITY AP	93	59	75	3	0.00	0	13.14	0.94	41	1589	150	
THREE RIVERS	87	63	74	2	0.13	2	11.78	-2.82	43	1510	-29	
Southeast LP												
ADRIAN 2 NNE	89	59	73	2	0.02	1	10.86	-2.88	35	1323	-54	
ANN ARBOR U OF MICH	90	56	75	2	0.01	1	12.49	-0.79	44	1536	-29	
CHELSEA	87	58	74	3	1.13	1	15.51	3.41	41	1546	135	
FARMINGTON	87	59	73	1	0.97	2	11.61	-0.56	34	1469	76	
MANCHESTER	88	59	74	3	0.54	3	13.24	0.24	49	1514	115	
PORT HURON	87	67	76	3	0.00	0	8.75	-3.31	26	1423	39	

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.