



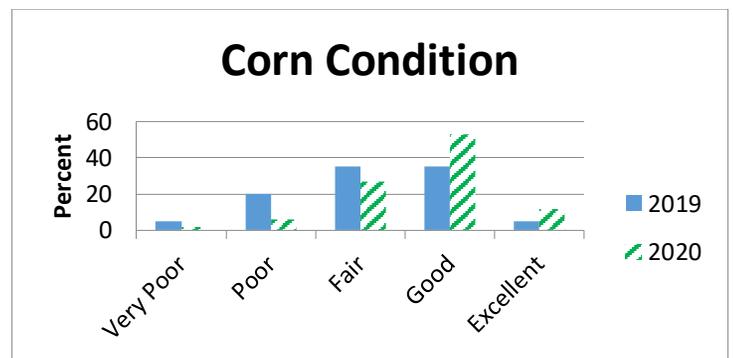
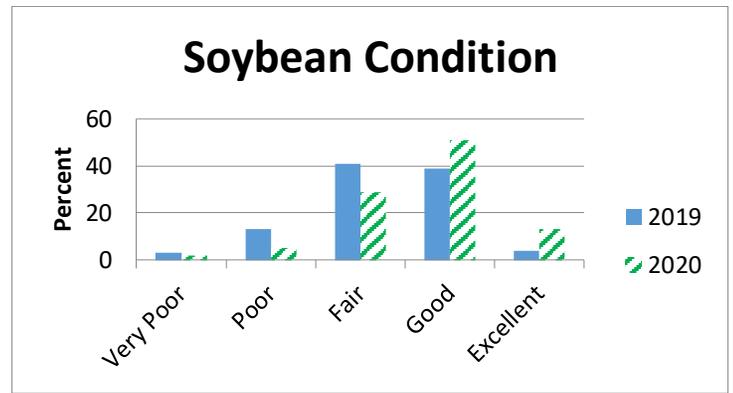
MI-CW2620

Michigan Crop Weather

June 29, 2020

Field Crops

The majority of the State experienced warm conditions with varied rainfall that arrived late in the week, according to Marlo Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. There were 5.9 days suitable for fieldwork in Michigan during the week ending June 28, 2020. Some localized heavy rain fell late Friday through early Saturday, mostly in a band east to west and south of the greater Lansing area. **Corn** and **soybeans** continued to progress nicely as both crops neared full emergence. **Wheat** continued heading out, as condition held steady. **Oats** were heading out, as conditions showed significant improvement mostly attributed to the recent warm and dry weather. **Dry bean** planting continued at a reasonable pace as favorable temperatures aided crop emergence. **Hay** harvest continued to show progress with generally drier conditions ideal for haymaking. Other major activities included nitrogen application to corn, spraying herbicides in row crops, and early season crop scouting efforts.



Fruit

Passing storms midweek brought some needed precipitation and was followed by cooler temperatures which had fruit in good shape. Prior to the rain, growers applied supplemental irrigation. In the West Central, **blueberries** grew rapidly. Early season varieties like Weymouth began to color. Blueberries in the Southwest were at green berry. Some of the earliest varieties began to color. In the Northwest, **tart cherries** were sizing well. The purported Balaton crop was reported to be very good across most blocks. In the Southwest, tart cherries were just beginning to color. **Apples** sized well last week. In the Northwest, apples were around 20 mm in size and were rapidly approaching the size when chemical thinners weren't very effective. On the Ridge, apples were 18 to 25 mm. The apple scab season for 2020 was over. Codling moth flight continued. Some blocks had very high numbers. Growers actively controlled this pest with the hopes of reducing the second generation. In the East, apples were 30 mm and most growers had a decent crop. Hand thinning had not yet begun but will be needed in some blocks. Apples in the Southwest ranged from 30 to 45 mm. Fire blight symptoms were rare. **Peaches** in the East were between 30 and 38 mm. Hand thinning continued in some blocks. Green peach aphids were found in many blocks. In the Southwest, peaches were around 1.5 inches in diameter and pits were beginning to harden. Red Haven harvest was anticipated to begin around 4 August in Central Berrien County.

Vegetables

Asparagus harvest was coming to a close in the West Central region. Staking and tying continued for outdoor **tomatoes** in the East, while harvest began for greenhouse **tomatoes** in the South. In the Southeast region, **broccoli**, **kale**, **collards** and **radishes** were all being harvested. Transplanting of **peppers** and **eggplants** continued across the State as dry weather allowed, and many early fields showed initial fruit set. **Melons** and **cucumbers** on plastic were beginning to flower and run vines. Cucurbit downy mildew was confirmed in the West and **pickle**, **cucumber** and **melon** growers were encouraged to begin fungicide treatments. Early sweet **corn** started to tassel.

Crop Condition: Week Ending 06/28/20

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	2	6	27	53	12
Soybeans.....	2	5	29	51	13
Winter Wheat	3	8	27	50	12
Barley	1	1	10	84	4
Oats.....	1	2	16	72	9
Sugarbeets	8	10	40	34	8
Range and Pasture	2	7	33	49	9

Crop Progress: Week Ending 06/28/20

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	5.9	6.7	-	-
Corn Emerged	96	92	78	94
Soybeans Emerged	97	92	62	88
Winter Wheat Headed	88	80	85	95
Winter Wheat Mature.....	4	0	2	24
Barley Planted	73	70	92	N/A
Barley Emerged.....	56	51	75	N/A
Dry Edible Beans Planted	74	62	55	82
Dry Edible Beans Emerged	60	35	20	60
Alfalfa Hay 1st Cutting...	80	70	57	78
Alfalfa Hay 2nd Cutting..	2	0	N/A	N/A
Other Hay 1st Cutting	53	46	33	55
Other Hay 2nd Cutting....	1	0	N/A	N/A
Oats Emerged	89	88	90	95
Oats Headed	37	14	30	55

Soil Moisture: Week Ending 06/28/20

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	14	27	56	3
Subsoil moisture	12	25	56	7

Weather Summary For Michigan

Week Ending 2020-06-28

Since April 1

	Week Ending 2020-06-28						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	50	66	4	0.02	1	3.76	-2.99	27	512	120	
IRONWOOD	83	49	64	0	0.12	1	8.42	-0.75	24	556	55	
CHATHAM EXPERIMENT FARM 2	78	54	66	3	0.11	1	6.84	-1.17	29	405	-36	
Northwest LP												
BEULAH 7SSW	85	54	66	0	0.94	3	9.73	0.32	33	642	14	
BOYNE FALLS	81	50	65	-3	2.67	3	12.50	4.35	34	655	-71	
FRANKFORT 2NE	80	53	65	0	1.74	3	9.80	1.10	29	591	23	
TRAVERSE CITY CHERRY CAPITAL AP	86	54	67	1	1.78	2	11.09	2.78	35	681	74	
WELLSTON 1N	82	46	63	-5	0.91	4	9.55	0.12	34	592	-81	
Northeast LP												
ALPENA COUNTY REGIONAL AP	86	50	68	3	1.30	3	8.08	0.58	32	578	65	
GAYLORD 9SSW	82	50	65	1	1.46	3	11.26	2.21	41	605	75	
GLENNIE 2SE	86	47	66	1	0.57	2	11.12	0.81	25	561	40	
HALE LOUD DAM	86	52	70	3	0.70	2	10.95	2.47	26	638	66	
ONAWAY 4N	84	49	65	-2	1.86	3	10.66	2.80	31	556	-76	
West Central LP												
MUSKEGON COUNTY AP	86	53	69	0	0.43	4	13.56	5.01	34	813	55	
Central LP												
BIG RAPIDS WATERWORKS	84	53	66	-1	1.18	3	11.52	1.74	34	614	-42	
GLADWIN	87	52	68	0	0.59	3	11.83	2.40	32	668	-16	
MIDLAND	86	54	71	0	0.09	3	10.10	0.51	34	777	-30	
East Central LP												
BAD AXE	86	53	71	3	0.19	3	6.85	-2.02	35	665	3	
SAGINAW #3	88	55	72	1	0.13	2	10.16	0.39	29	840	34	
SAGINAW MBS INTL AP	87	55	71	1	0.04	2	10.30	1.24	30	843	51	
VASSAR	85	49	66	-2	0.17	2	7.68	-2.35	24	601	-92	
Southwest LP												
BENTON HARBOR	87	56	71	0	1.78	3	11.87	1.79	33	873	-24	
GRAND RAPIDS GERALD R FORD INTL AP	87	56	70	-1	1.24	3	11.15	0.28	35	842	-43	
HOLLAND TULIP CITY AP	87	54	70	-1	1.47	4	11.83	1.42	34	837	-52	
South Central LP												
COLDWATER ST SCHOOL	85	54	69	-1	1.63	2	11.44	0.58	27	791	-50	
HASTINGS	85	55	69	0	3.15	2	16.33	5.53	41	761	1	
JACKSON REYNOLDS FIELD	85	54	68	-2	3.07	3	11.20	2.22	35	763	-70	
LANSING CAPITAL CITY AP	86	57	71	1	0.87	3	10.57	0.94	36	848	14	
THREE RIVERS	86	55	70	-1	1.67	4	10.67	-0.05	37	820	-92	
Southeast LP												
ADRIAN 2 NNE	85	54	70	1	0.45	1	7.97	-2.69	26	635	-156	
ANN ARBOR U OF MICH	86	50	70	-1	2.43	5	9.89	-0.20	38	818	-108	
CHELSEA	86	52	70	0	2.61	3	11.16	2.01	34	850	31	
FARMINGTON	85	53	70	0	2.19	3	9.19	-0.01	29	765	-23	
MANCHESTER	87	55	70	0	1.24	5	10.00	0.00	40	792	-19	
PORT HURON	85	58	71	2	1.19	1	6.58	-2.60	19	710	-49	

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.