



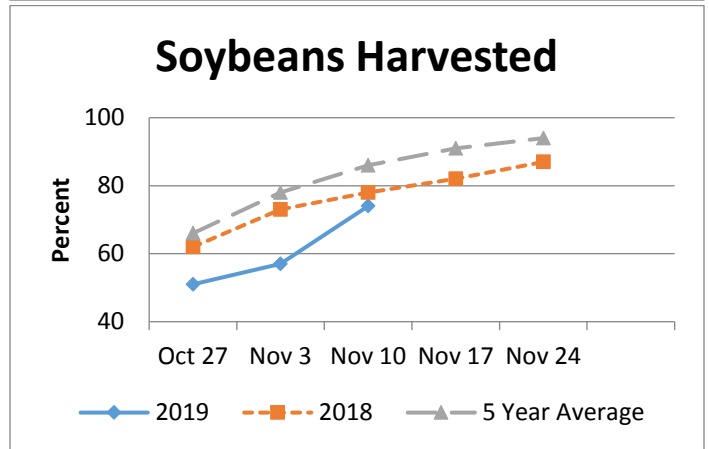
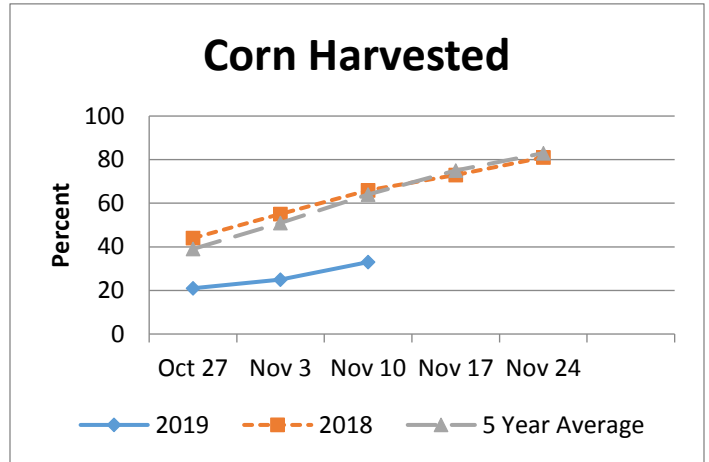
MI-CW4519

Michigan Crop Weather

November 12, 2019

Field Crops

Cold temperatures and heavy snowfall continued to be a hindrance for farmers in most parts of the State, according to Marlo Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. There were 3.6 days suitable for fieldwork in Michigan during the week ending November 10, 2019. Farmers rushed to harvest as many fields as possible in anticipation of expected wintery weather. **Corn** fields continued to be harvested in areas where the weather permitted, but overall progress continued to lag well behind the five-year average. Precipitation throughout the week prevented any significant dry-down of corn, as the estimated moisture content of the grain at harvest was twenty-five percent. In the southernmost counties of the Lower Peninsula, farmers were able to make significant strides in the **soybean** harvest due to receiving more rain than snow. The estimated moisture content of the grain at harvest was sixteen percent; yields were reported to be variable. Elsewhere in the State, **dry bean** and soybean harvests stalled due to snow events. In the Thumb, the **sugarbeet** harvest continued; despite reports of freezing temperatures and muddy conditions, producers were able to make significant progress. **Winter wheat** planting continued where the weather permitted, but several growers noted that acres intended for wheat may not get seeded this fall due to delayed harvests of row crops and cold wet soil conditions. There were some reports of fall tillage and manure spreading this week, but reports indicate that this too is behind schedule.



Crop Condition: Week Ending 11/10/19

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	7	14	36	32	11
Winter Wheat	6	13	29	40	12
Range and Pasture	11	29	28	28	4

Crop Progress: Week Ending 11/10/19

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	3.6	1.9	-	-
Corn Mature	91	83	100	100
Corn Harvested for Grain	33	25	66	64
Corn Harvested for Silage	95	91	100	100
Soybeans Harvested	74	57	78	86
Winter Wheat Planted.....	88	86	92	96
Winter Wheat Emerged	75	66	70	83
Dry Beans Harvested.....	92	87	99	98
Sugarbeets Harvested	80	55	85	84

Soil Moisture: Week Ending 11/10/19

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	0	2	39	59
Subsoil moisture.....	0	1	48	51

Weather Summary For Michigan

Week Ending 2019-11-10

Since April 1

	Week Ending 2019-11-10						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	39	16	25	-10	0.25	5	19.28	0.25	95	1617	79
IRONWOOD	37	9	22	-13	0.37	5	28.04	2.13	104	1647	-70
CHATHAM EXPERIMENT FARM 2	40	12	27	-10	1.00	6	28.06	3.50	102	1697	34
Northwest LP											
BEULAH 7SSW	45	23	33	-8	0.71	5	28.36	2.87	105	2170	-52
BOYNE FALLS	43	20	33	-8	0.79	3	26.92	3.49	88	2401	-8
TRAVERSE CITY CHERRY CAPITAL AP	46	19	33	-8	0.34	5	24.98	2.37	99	2337	176
WELLSTON 1N	43	13	29	-11	0.96	6	36.41	11.53	116	1916	-299
Northeast LP											
ALPENA COUNTY REGIONAL AP	47	23	32	-6	0.31	6	24.67	4.48	94	1874	2
GAYLORD 9SSW	42	13	28	-9	0.86	5	29.78	5.37	111	1832	2
GLENNIE 2SE	45	14	30	-8	0.28	3	24.34	-0.32	81	1721	-84
HALE LOUD DAM	45	18	31	-8	0.29	2	27.06	4.98	90	2026	17
ONAWAY 4N	43	16	31	-9	0.65	5	26.10	4.66	102	1871	-316
West Central LP											
MUSKEGON COUNTY AP	49	27	36	-7	0.95	4	32.66	10.05	95	2718	167
Central LP											
BIG RAPIDS WATERWORKS	47	10	29	-10	0.60	4	34.15	8.36	108	2086	-35
CENTRAL MICHIGAN UNIVERSITY	51	24	36	-5	0.55	3	32.44	9.08	84	2371	-44
GLADWIN	47	16	31	-9	0.41	3	27.14	3.67	91	2134	-112
MIDLAND	51	16	34	-8	0.16	1	26.34	3.38	81	2375	-242
East Central LP											
BAD AXE	52	24	34	-8	0.40	3	23.00	-0.40	106	2240	-28
SAGINAW #3	51	20	33	-9	0.26	4	33.02	9.05	103	2639	29
SAGINAW MBS INTL AP	52	21	33	-9	0.41	3	25.02	2.50	87	2655	129
VASSAR	53	20	33	-8	0.27	2	31.56	6.49	94	2259	11
Southwest LP											
BENTON HARBOR	52	27	38	-7	0.06	3	34.35	8.20	98	2790	-111
GRAND RAPIDS GERALD R FORD INTL AP	52	21	34	-9	0.13	3	36.62	9.42	108	2852	54
GULL LAKE BIOLOGICAL STATION	54	37	47	2	0.02	1	34.24	5.93	97	2700	-321
HOLLAND TULIP CITY AP	51	25	36	-9	0.16	4	32.64	6.70	104	2787	-50
South Central LP											
COLDWATER ST SCHOOL	52	19	34	-9	0.20	1	32.07	4.89	82	2640	35
HASTINGS	55	18	34	-8	0.03	2	36.08	9.58	106	2570	126
JACKSON REYNOLDS FIELD	53	19	35	-9	0.04	3	27.85	4.63	100	2780	157
LANSING CAPITAL CITY AP	54	19	34	-9	0.03	2	28.60	5.72	98	2626	-23
THREE RIVERS	53	20	36	-7	0.02	1	34.89	7.32	100	2719	-84
Southeast LP											
ADRIAN 2 NNE	49	18	33	-9	0.79	2	33.03	7.53	85	2827	295
ANN ARBOR U OF MICH	53	21	36	-8	0.13	3	32.66	7.77	115	2816	-85
CHELSEA	54	20	35	-8	0.06	2	27.91	4.61	94	2804	230
FARMINGTON	51	20	34	-8	0.11	2	28.53	5.64	87	2603	28
MANCHESTER	55	19	35	-7	0.02	1	27.14	2.97	90	2711	145
PORT HURON	52	25	37	-7	0.20	4	26.38	2.80	103	2853	160

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.