



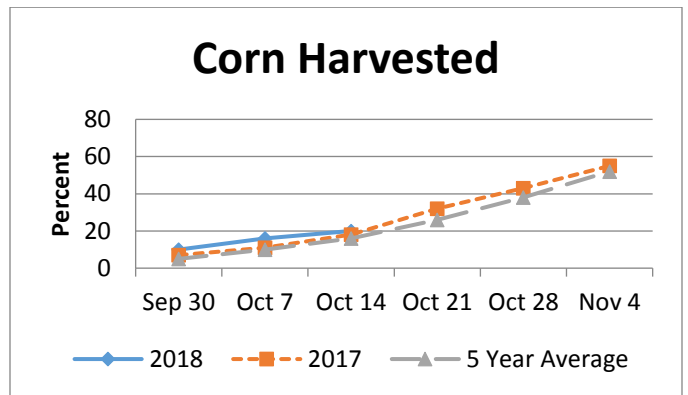
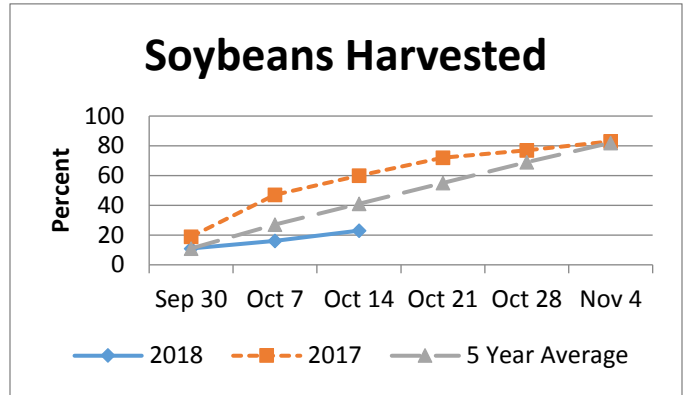
MI-CW4118

# Michigan Crop Weather

October 15, 2018

## Field Crops

There were 3.0 days suitable for fieldwork in Michigan during the week ending October 14, 2018 according to Marlo Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. Most regions in the Lower Peninsula experienced warm temperatures at the start of the week, but by the weekend, temperatures dropped significantly. Ample rains delayed or stopped harvest in most areas statewide. **Corn** neared full maturity, but spotters noticed that mold has become a problem in certain fields. In the few areas that were dry enough for farmers to work the field, the moisture content of the grain at harvest was twenty-five percent, showing no significant dry-down over the week. **Soybean** conditions suffered in the Upper Peninsula as a result of too much rainfall. There were reports of flooding and standing water in some fields. In the areas that were dry enough to harvest, the estimated moisture content of the grain at harvest was sixteen percent. **Winter wheat** planting progress has been slowed due to rain and the delays in the soybean harvest. The **dry bean** and **sugarbeet** harvests continued; preliminary yields were reported to be looking good.



## Fruit

**Apple** harvest continued to be delayed last week by wet weather. Some growers were further delayed by lack of labor. Growers with U-Pick apples had a tough couple of weekends with inclement weather causing poor turnout at farms. On the Ridge, growers nearly completed Jonathan and Golden Delicious harvest and were heavily picking Empire and Ida Red. Growers moved onto Red Delicious as time allowed. San Jose scale and woolly apple aphid infestations were observed in many blocks. In the East, growers were finishing harvest of Empire and Golden Delicious and harvested Red Delicious heavily. Northern Spy, Crispin, Rome, Fuji, and Cameo were all harvested. In the Southwest, growers were harvesting Red Delicious. Ida Red harvest was nearly complete. Fuji and Braeburn harvest began. In the West Central, Golden Delicious and Empire were harvested heavily. Rome and Honeycrisp harvest was nearly complete. In the Northwest, Honeycrisp harvest was nearly complete. Gala and McIntosh harvest was underway.

### Crop Condition: Week Ending 10/14/18

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	5	11	29	45	10
Soybeans .....	2	6	23	52	17
Sugarbeets .....	2	7	23	49	19
Range and Pasture ....	3	13	32	39	13

### Crop Progress: Week Ending 10/14/18

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	3.0	2.9	-	-
Corn Mature .....	87	78	82	80
Corn Harvested for Grain .....	20	16	18	16
Corn Harvested for Silage .....	93	89	88	NA
Soybeans Dropping Leaves ...	93	89	95	95
Soybeans Harvested .....	23	16	60	41
Winter Wheat Planted.....	40	32	73	61
Winter Wheat Emerged .....	24	14	46	34
Dry Beans Harvested.....	68	58	83	80
Sugarbeets Harvested .....	38	34	32	27

### Soil Moisture: Week Ending 10/14/18

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	0	2	61	37
Subsoil moisture.....	1	6	69	24

Weather Summary For Michigan [Great Lakes Region NASS]  
Based on RCC data

For the Period: October 08, 2018 - October 14, 2018

LAST WEEK WEATHER SUMMARY DATA | April 01, 2018 - October 14, 2018

STATION	TEMPERATURE				PRECIPITATION		PRECIPITATION			GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DAYS	TOTAL	DFN	DYS	TOTAL	DFN
<b>10 Western UP</b>											
CLARKSBURG	50	20	38	-6	2.85	6	24.78	+3.73	78	1634	+280
HANCOCK HOUGHTO	47	30	38	-7	3.04	5	28.80	+12.06	76	1840	+313
IRONWOOD	50	21	37	-8	4.03	6	32.03	+9.04	79	1960	+256
MARQUETTE	49	30	42	-7	3.43	5	21.97	+4.18	71	1770	-42
MENOMINEE AP	63	25	44	-3	2.30	3	26.08	+5.50	73	2334	+498
NORWAY	56	26	43	-4	2.31	5	23.33	+2.55	64	2324	+350
PAULDING	52	22	37	-7	3.73	5	28.27	+6.89	82	1754	+254
STAMBAUGH 2SSE	54	19	38	-5	2.72	5	25.83	+4.43	77	1692	+290
<b>10 Eastern UP</b>											
CHATHAM EXPERIM	53	28	42	-4	3.82	6	28.28	+7.14	67	1720	+74
GARDEN CORNERS	62	31	46	-2	3.65	4	26.78	+4.14	72	1844	+119
MANISTIQUE WWTP	60	30	46	-2	3.42	4	22.87	+3.13	69	1660	+154
MORAN	67	32	48	+1	3.71	5	24.73	+5.26	71	1908	+366
NEWBERRY AP	61	32	43	-3	3.01	6	17.64	-3.06	77	1856	+320
RUDYARD	65	31	46	+0	4.90	6	20.69	+0.28	66	1951	+270
SAULT STE MARIE	62	33	45	-2	4.35	6	21.31	+2.01	89	2188	+535
<b>20 Northwest LP</b>											
ANTRIM COUNTY A	81	36	56	+5	0.80	4	26.65	+6.84	99	2446	+306
BEULAH 7SSW	81	37	53	+2	2.18	3	25.22	+2.53	78	2606	+414
CADILLAC WEXFOR	81	32	51	+3	0.82	2	16.73	-5.35	71	2380	+454
EAST JORDAN 2NW	77	34	51	+0	0.93	4	25.41	+5.60	67	2308	+168
KALKASKA	81	34	51	+4	1.35	5	21.14	+0.02	77	2312	+506
LAKE CITY EXP F	82	33	51	+4	0.83	3	19.57	-1.68	78	2362	+490
NW MICHIGAN RES	79	37	53	+2	1.02	5	22.54	+2.68	76	2665	+373
PELLSTON REGION	79	35	50	+4	0.92	4	20.63	+2.08	76	2205	+556
TRAVERSE CITY C	83	38	53	+4	0.99	4	23.01	+3.06	90	2850	+720
<b>30 Northeast LP</b>											
ALPENA COUNTY R	85	33	52	+4	1.02	3	27.29	+9.16	85	2380	+526
ATLANTA	82	31	51	+4	0.48	5	16.08	-4.87	65	2308	+534
HALE LOUD DAM	83	34	54	+5	2.08	4	29.08	+9.29	74	2403	+413
MIO WWTP	84	34	53	+5	2.10	5	22.79	+2.18	77	2466	+498
ROGERS CITY-HOE	82	34	52	+3	0.88	4	12.46	-6.83	38	1932	-28
VANDERBILT 11EN	78	34	51	+5	1.47	5	16.96	-2.51	65	1958	+240
WEST BRANCH 3SE	82	34	53	+5	2.31	5	25.66	+5.09	83	2382	+407
<b>40 West Central LP</b>											
FREMONT 4 WSW	81	32	53	+3	2.28	3	24.97	-1.51	74	2724	+504
HART 3 WSW	80	33	52	+3	1.09	2	22.47	+0.77	81	2663	+521
LUDINGTON	78	33	52	+1	0.90	2	25.30	+2.98	82	2484	+256
MUSKEGON COUNTY	81	36	56	+4	2.18	3	28.98	+9.19	89	2999	+498
<b>50 Central LP</b>											
ALMA	84	33	53	+3	1.02	3	22.51	+1.48	64	2746	+324
BIG RAPIDS WATE	81	33	52	+4	2.90	4	27.60	+4.68	80	2324	+224
GLADWIN	83	35	53	+4	1.68	2	28.62	+7.55	64	2538	+317
MOUNT PLEASANT	84	36	54	+4	0.91	3	28.79	+8.13	83	2950	+564
WELLSTON 1N	82	30	52	+3	1.07	4	26.19	+4.22	88	2350	+168
<b>60 East Central LP</b>											
AUBURN 2NE	86	36	56	+5	1.08	5	17.45	-8.72	70	2434	+134
BAD AXE	86	38	57	+6	0.44	3	16.86	-4.18	79	2694	+467
CASS CITY 1 SSW	84	34	56	+6	0.39	2	19.24	-2.62	79	2312	+122
SAGINAW MBS INT	85	36	55	+4	0.82	3	23.78	+3.54	87	3030	+549
VASSAR	86	34	57	+6	0.62	3	23.94	+1.41	80	2667	+456
<b>70 Southwest LP</b>											
BENTON HARBOR A	85	38	55	+1	1.16	2	28.68	+5.63	90	3080	+264
BLOOMINGDALE	86	31	55	+4	1.31	3	33.47	+9.77	86	2701	+308
DOWAGIAC 1 W	84	35	58	+7	1.23	2	26.61	+1.79	70	3086	+594
EAST GRAND RAPI	84	32	55	+1	1.03	5	22.83	-4.90	81	2904	+132
FREMONT AP	84	33	54	+4	2.28	3	22.37	-4.11	76	2874	+652
KALAMAZOO BATTL	85	36	55	+2	0.94	3	30.15	+6.74	95	3282	+544
<b>80 South Central LP</b>											
BATTLE CREEK KE	85	36	55	+0	0.83	3	25.00	+0.44	94	3226	+316
CHARLOTTE	84	34	56	+6	1.09	4	28.08	+6.38	73	2953	+532
COLDWATER ST SC	83	34	57	+5	0.69	3	30.96	+6.37	77	3014	+464
HASTINGS	85	32	56	+5	1.45	4	30.63	+6.96	91	2874	+478
HILLSDALE	85	35	57	+6	0.44	2	29.18	+4.96	77	2697	+218
LANSING AREA	83	36	55	+3	1.01	3	28.58	+7.96	93	3078	+482
OWOSSO WWTP	85	34	57	+5	0.56	3	24.88	+3.84	90	2923	+440
THREE RIVERS	84	35	56	+3	1.00	2	32.77	+8.07	76	2982	+240
<b>90 Southeast LP</b>											
BURTON 4N	85	33	57	+7	0.29	4	20.73	-4.51	89	2736	+328
FARMINGTON	85	34	57	+5	0.29	3	26.94	+6.26	74	2900	+360
GROSSE POINTE F	83	39	59	+6	0.30	2	27.21	+5.23	66	2876	+274
LAPEER WWTP	86	35	57	+6	0.21	3	16.10	-5.11	79	2928	+548
NEWPORT 4SSE	86	39	60	+6	0.16	2	25.61	+4.77	80	3122	+362
RICHMOND 4 NNW	84	35	58	+6	0.24	2	24.00	+1.53	69	2862	+460
SALINE	87	33	56	+4	0.40	3	24.18	+2.70	73	2797	+211
TIPTON 2WNW	86	32	57	+5	0.55	3	22.57	-0.02	73	2756	+138
WHITMORE LAKE 1	85	35	57	+6	0.44	3	21.77	+0.99	78	2721	+366
YALE 1 NNW	85	33	56	+5	0.13	3	19.51	-0.96	73	2424	+254

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