



MI-CW3917

Michigan Crop Weather

September 25, 2017

Field Crops

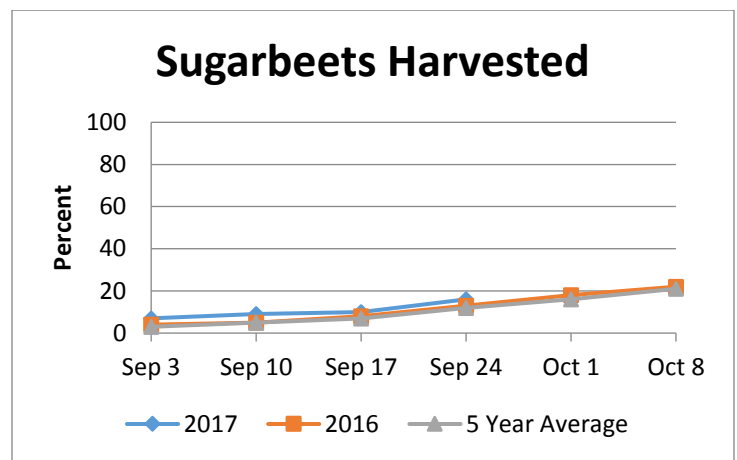
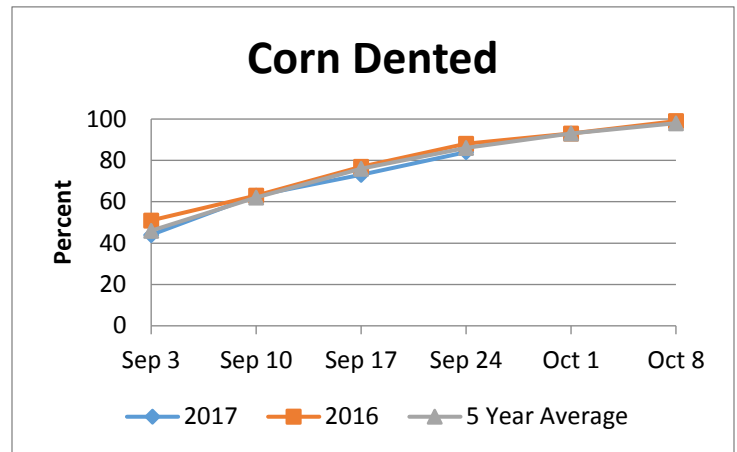
There were 6.6 days suitable for fieldwork in Michigan during the week ending September 24, 2017, according to Marlo Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. Dry conditions and record high temperatures continued to impact crops throughout the State this week. While the unseasonable temperatures assisted many crops in maturing and dry down, rainfall was needed to replenish soil moisture and aid in remaining crop development. A minor rain shower moved across the State mid-week, but total accumulation was not enough to be impactful. In many areas the **corn** crop began to dry down, as extreme heat and dry conditions pushed the crop to a quick maturity. **Corn silage** harvest continued, as well as **sugarbeet** harvest. Many **soybeans** fields were rapidly dropping leaves and harvest was proceeding in many areas. Some **wheat** planting occurred, however, producers may be holding off for some additional precipitation to supplement soil moisture levels. **Hay** cutting continued, although some fields were stagnant due to lack of rain. Pastures were beginning to turn brown and some producers started feeding hay to livestock.

Fruit

The week's hot weather advanced **apple** maturity significantly, but raised concerns about fruit finish and posed challenges for those wanting to prepare apples to enter controlled atmosphere storage. The prevailing dry conditions allowed **apple** growers to keep up with harvest tasks fairly well this week. In the Northwest, growers were harvesting McIntosh in earnest. Gala harvest continued on the Ridge in the Grand Rapids area while the first picking of Honeycrisp was in full swing in the West Central region. In the Southwest, Honeycrisp picking was nearly over, with Empire underway and Golden Delicious starting in some sites. In the Southeast, growers were starting to harvest Jonathan, Jonagold, and Golden Delicious, while Gala harvest was wrapping up. In **grapes**, Niagara and hybrid wine grape harvest continued in the Southwest, while in the Northwest, wine grapes were proceeding normally through veraison.

Vegetables

Carrot and **potato** harvest continued across major growing regions as weather allowed. Abnormally warm weather was a concern for growers across the State. This will be the last vegetable report for the 2017 growing season.



Crop Condition: Week Ending 09/24/17

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	3	12	35	38	12
Soybeans	3	15	34	39	9
Dry Beans	13	18	25	32	12
Sugarbeets	4	8	21	46	21
Range and Pasture	10	22	37	27	4

Crop Progress: Week Ending 09/24/17

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	6.6	6.5	-	-
Corn Dough	95	92	99	98
Corn Dented	84	73	88	87
Corn Mature	37	17	47	42
Corn Harvested for Grain	4	3	1	4
Corn Harvested for Silage	51	26	56	28
Soybeans Dropping Leaves ...	67	43	59	63
Soybeans Harvested	4	0	1	4
Winter Wheat Planted.....	9	2	17	13
Dry Beans Dropping Leaves..	77	57	87	91
Dry Beans Harvested.....	29	8	38	30
Alfalfa Hay 3rd Cutting.....	78	71	84	NA
Alfalfa Hay 4th Cutting	38	26	40	NA
Other Hay 2nd Cutting	95	89	91	NA
Other Hay 3rd Cutting	54	48	65	NA
Oats Harvested	98	91	99	99
Sugarbeets Harvested	16	10	11	11

Soil Moisture: Week Ending 09/24/17

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	27	46	25	2
Subsoil moisture.....	23	47	29	1

LAST WEEK WEATHER SUMMARY DATA | April 1, 2017 - September 24, 2017

STATION	TEMPERATURE				PRECIPITATION		PRECIPITATION			GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DAYS	TOTAL	DFN	DYS	TOTAL	DFN
10 Western UP											
Clarksburg	87	35	62	+6	0.88	4	21.25	+5.06	90	1264	-402
Hancock_Houghto	88	39	61	+8	0.56	4	19.22	+3.80	81	1399	-124
Ironwood_Ag	86	42	61	+8	0.84	4	22.04	+1.95	84	1437	-110
Marquette_Ag	89	50	65	+9	0.69	5	21.12	+4.93	93	1490	-176
Menominee_AP	88	51	68	+10	0.47	4	15.50	-3.62	104	1914	-249
Norway	86	46	65	+10	1.04	3	27.33	+8.12	83	1780	-71
Paulding	86	37	61	+9	0.77	4	25.22	+6.59	94	1332	-158
Stambaugh	90	36	62	+12	0.72	5	26.04	+6.08	86	1309	-7
10 Eastern UP											
Chatham_Exp_Far	80	42	63	+8	1.57	5	27.62	+10.56	95	1515	-71
Garden_Corners	82	38	64	+7	0.72	3	24.48	+7.82	82	1589	-182
Manistique_WWTP	78	47	65	+11	0.72	3	20.69	+3.93	79	1459	+67
Moran	85	41	66	+10	0.67	2	19.59	+4.81	82	1546	-222
Newberry_City	84	41	65	+11	0.64	3	27.34	+10.27	95	1416	-224
Rudyard_4N	87	40	65	+14	0.53	3	19.31	+2.05	81	1309	-89
Sault_Ste_Marie	90	46	68	+15	0.49	3	20.81	+3.11	77	1762	+379
20 Northwest LP											
Antrim_Co_Arpt	91	45	69	+13	0.13	2	12.04	-4.66	93	1898	+155
Beulah_7SSW	91	49	71	+13	0.02	1	20.31	+1.97	73	2153	+130
Cadillac_WWTP	93	52	70	+16	0.04	1	22.90	+4.16	76	2039	+325
East_Jordan_2NW	90	47	68	+11	0.13	2	21.20	+3.52	77	1852	-51
Kalkaska_Ag	91	48	69	+15	0.11	1	20.35	+2.37	78	1867	+208
Lake_City_Exp_F	93	53	71	+17	0.03	1	18.91	+0.79	80	1891	+177
NW_Michigan_Res	92	53	72	+16	0.22	2	14.87	-1.83	68	2196	+453
Pellston_Regnl	91	41	68	+12	0.00	0	17.55	+2.07	69	1787	+159
Traverse_City_M	91	51	70	+12	0.00	0	18.71	+0.91	81	2069	+1
30 Northeast LP											
Alpena_Co_Regio	93	45	69	+15	0.89	3	21.51	+5.07	79	1970	+330
Atlanta_5WNW	92	44	68	+13	0.19	1	18.82	+3.53	71	1751	-83
Hale_5SSW	92	43	68	+12	0.00	0	18.92	+1.52	61	1843	+22
Mio_WWTP	91	42	68	+13	0.10	2	20.89	+4.97	74	1981	+135
Rogers_City_NO2	91	49	69	+13	0.47	2	14.73	-1.73	51	1858	+137
Vanderbilt	90	42	68	+16	0.14	2	16.55	-0.84	73	1639	+143
West_Branch	93	47	69	+13	0.20	4	21.21	+2.97	76	1991	+42
40 West Central LP											
Fremont_4WSW	93	53	74	+17	0.00	0	16.23	-2.16	65	2405	+455
Hart_3WSW	86	51	71	+14	0.00	0	23.04	+3.76	72	2157	+126
Ludington_Mason	86	49	69	+11	0.00	0	17.41	-0.89	88	1815	-299
Muskegon_Co_AP	91	52	73	+15	0.00	0	13.64	-3.81	61	2477	+295
50 Central LP											
Alma_Ag	95	55	73	+15	0.00	0	16.98	-1.65	57	2476	+215
Big_Rapids_WTR	93	53	71	+14	0.02	2	19.00	-0.54	70	2044	-47
Gladwin	96	53	73	+17	0.10	1	19.21	+1.11	63	2271	+265
Mount_Pleasant	95	53	73	+15	0.00	0	22.00	+3.37	78	2388	+157
Oil_City_3E	92	49	69	+8	0.00	0	29.18	+11.10	64	2092	-483
Wellston_1N	94	52	71	+12	0.00	0	20.41	+1.81	79	1872	-283
60 East Central LP											
Auburn_2NE	95	50	73	+12	0.09	3	25.57	+7.49	80	2400	-175
Bad_Axe_Ag	92	51	72	+14	0.27	3	23.74	+5.34	78	2248	+242
Cass_City	92	50	70	+11	0.42	1	22.60	+3.86	73	2038	-282
Saginaw_NO3	95	55	73	+12	0.21	3	22.49	+3.99	66	2569	-66
Vassar	94	52	71	+12	0.22	2	19.25	+0.51	70	2256	-64
70 Southwest LP											
Benton_Harbor_A	93	54	73	+13	0.11	1	16.01	-4.76	65	2538	+176
Bloomingtondale	96	52	74	+15	0.08	1	21.90	+0.21	59	2341	+72
Dowagiac	93	57	74	+14	0.66	3	17.65	-4.18	69	2446	+30
East_Grand_Rapi	94	52	73	+14	0.00	0	18.52	-2.87	62	2402	-3
Fremont_AP	92	50	73	+16	0.16	4	15.34	-3.05	101	2224	+274
Kalamazoo_Intl	95	57	75	+13	1.23	4	14.02	-7.73	65	2722	-13
80 South Central LP											
Battle_Creek_5N	95	54	74	+15	0.24	3	15.44	-5.09	59	2498	+112
Charlotte_WWTP	93	59	73	+14	0.39	2	17.05	-2.75	60	2397	+139
Coldwater_Branc	92	60	74	+15	0.60	3	14.05	-7.15	80	2537	+209
Hastings	96	56	74	+15	0.00	0	17.19	-3.38	70	2405	+117
Hillsdale_Ag	93	59	73	+14	0.79	3	22.13	+0.33	82	2432	+180
Lansing	95	55	74	+16	0.50	2	16.45	-1.98	62	2693	+438
Owosso_WWTP	94	56	74	+16	1.17	2	17.59	-0.33	71	2485	+303
Three_Rivers_Ag	92	60	75	+16	0.85	3	15.18	-6.39	66	2510	+142
90 Southeast LP											
Burton	92	54	71	+12	0.13	4	22.41	+3.74	79	2301	+42
Farmington	92	56	72	+10	0.04	1	17.13	-1.46	61	2419	-330
Grosse_Pte_Farm	82	62	72	+9	0.52	3	20.61	+1.18	63	2580	-142
Lapeer_WWTP	93	55	72	+14	0.05	2	19.51	+1.05	77	2430	+277
Newport_4SSE	91	55	72	+11	0.82	2	17.47	-1.47	61	2604	+7
Richmond_4NNW	92	57	72	+12	0.00	0	17.89	-0.38	54	2485	+59
Saline_WWTP	90	51	70	+9	0.11	2	17.48	-1.88	66	2442	-166
Tipton	97	55	74	+14	0.23	1	17.07	-3.13	70	2433	-4
Whitmore_Lake	92	58	72	+13	0.18	2	18.36	+1.55	65	2314	-21
Yale	93	53	70	+11	0.02	1	15.89	-0.77	62	2121	-102