



Michigan Crop Weather

Field Crops

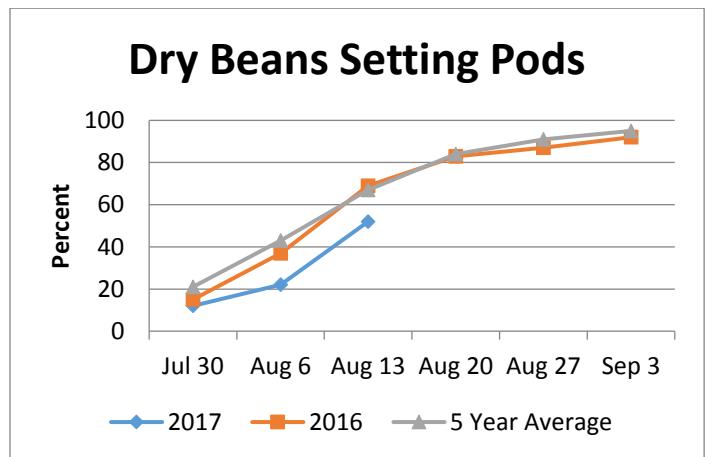
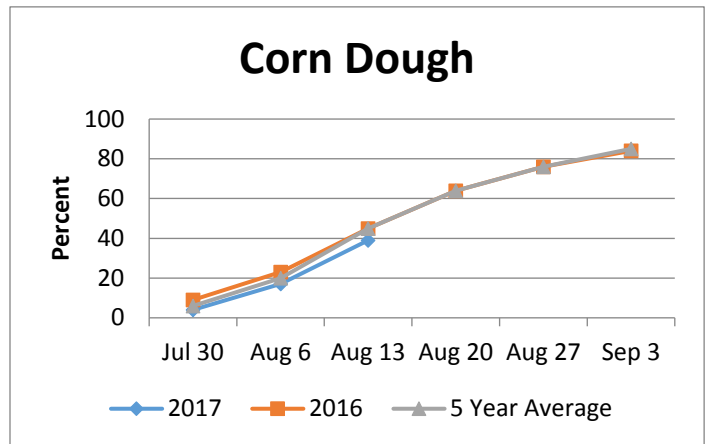
There were 6.1 days suitable for fieldwork in Michigan during the week ending August 13, 2017, according to Marlo Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. Mild temperatures continued to provide favorable growing conditions and helped crops rebound from extreme rains earlier in the year in central and northern Michigan. Warm days and cool evening helped reduce some suffering, but crops were showing signs of moisture stress in the southern part of the State. **Corn** was maturing nicely in the upper two-thirds of the State. Further south, sections of the **corn** crop began to turn brown due to lack of moisture. The **corn** crop was progressing behind last year and the 5-year average. Some parts of the State were experiencing white mold in the **soybeans**, but overall the crop was faring quite well. **Soybeans** were developing ahead of last year's pace, but slightly behind the 5-year average. Producers were combining **oats** and wrapping up the **winter wheat** harvest. **Sugarbeet** harvest will be starting soon and second cutting **hay** harvest was still underway. Producers spent their week spreading lime on **hay** fields, manure hauling, planting cover crops, and seeding alfalfa.

Fruit

Another dry week across the State has kept irrigation systems running to make up for moisture. Growing degree-day totals have remained about a week ahead of normal while harvest of summer fruit crops has been further ahead of that. Harvest of mid-season **peach** varieties continued at a rapid pace; quality continues to be good to excellent. **Tart cherry** harvest was nearly complete in the Northwest; growers noted that although fruit quality was generally good, recent rains and high temperatures have softened later harvested fruit and reduced brix levels. **Japanese plum** harvest continued while **European plums** continued to color and size well. Summer **apple** varieties continued to be harvested while later varieties ranged from 2.25 to 3 inches in diameter and continued to color well. **Pears** ranged from 2 to 2.5 inches in diameter. **Grape** clusters continued to fill out; growers continued to monitor and treat vineyards for disease and pests. Harvest of mid-season **blueberry** varieties was winding down while growers began picking late-season varieties; growers have been trying to stay ahead of the spotted wing *Drosophila* threat by harvesting ripe fruit quickly, but harvest labor has been a significant problem in some areas. **Blackberry** harvest was underway for summer bearing varieties while fall red **raspberry** harvest was expected to begin this week.

Vegetables

Pickle harvest continued in the Eastern region. **Winter squash** and **pumpkins** were setting fruit. **Sweet corn** harvest was ongoing. **Broccoli** and **cauliflower** harvest continued in the Southeast. **Peppers** were being harvested with many reports of good quality. Vegetable growers across the State were advised to continue scouting efforts for late season pests and disease.



Crop Condition: Week Ending 08/13/17

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	3	10	29	48	10
Soybeans	3	11	31	46	9
Dry Beans	14	19	27	33	7
Oats	1	6	33	52	8
Sugarbeets	3	5	25	50	17
Range and Pasture	7	19	35	33	6

Crop Progress: Week Ending 08/13/17

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	6.1	5.5	-	-
Corn Silking	91	86	94	96
Corn Dough	39	17	45	45
Corn Dented	3	0	1	4
Soybeans Blooming.....	93	88	92	96
Soybeans Setting Pods.....	76	59	73	78
Dry Beans Blooming	82	66	87	92
Dry Beans Setting Pods	52	22	69	67
Alfalfa Hay 2nd Cutting	82	77	90	NA
Alfalfa Hay 3rd Cutting	33	22	30	NA
Other Hay 1st Cutting	89	86	100	NA
Other Hay 2nd Cutting	68	59	74	NA
Other Hay 3rd Cutting	15	11	16	NA
Oats Harvested	51	33	50	60

Soil Moisture: Week Ending 08/13/17

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	15	39	43	3
Subsoil moisture.....	14	35	48	3

LAST WEEK WEATHER SUMMARY DATA | April 1, 2017 - August 13, 2017

STATION	TEMPERATURE				PRECIPITATION		PRECIPITATION			GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DAYS	TOTAL	DFN	DYS	TOTAL	DFN
10 Western UP											
Clarksburg	80	38	60	-7	0.91	4	15.85	+4.28	69	916	-291
Hancock_Houghto	75	46	63	-3	0.21	4	13.38	+2.26	59	980	-178
Ironwood_Ag	78	45	62	-3	0.88	3	15.78	+0.93	62	1027	-169
Marquette_Ag	78	52	64	-3	0.55	3	17.50	+5.93	70	965	-242
Menominee_AP	82	48	65	-4	0.53	4	13.03	-1.17	85	1367	-240
Norway	82	48	65	-2	1.16	3	23.04	+9.03	65	1281	-130
Paulding	80	39	60	-4	1.25	4	19.67	+6.22	73	974	-171
Stambaugh	79	39	61	-2	0.51	3	22.08	+7.43	65	972	-69
10 Eastern UP											
Chatham_Exp_Far	81	42	64	-1	0.41	3	21.86	+10.02	74	1083	-89
Garden_Corners	79	43	64	-3	0.41	5	22.37	+10.34	70	1138	-129
Manistique_WWTP	81	46	64	-1	0.51	5	18.27	+6.10	68	980	-28
Moran	78	44	64	-4	0.86	4	16.38	+5.65	68	1054	-210
Newberry_City	75	44	62	-4	0.77	5	23.71	+11.56	80	973	-251
Rudyard_4N	71	46	62	-2	1.21	5	17.89	+5.96	69	904	-179
Sault_Ste_Marie	73	52	65	+1	1.40	3	16.07	+3.44	66	1209	+176
20 Northwest LP											
Antrim_Co_Arpt	80	47	65	-2	0.28	3	10.32	-1.08	74	1387	+112
Beulah_7SSW	81	51	67	-2	1.04	2	17.83	+4.99	59	1540	+77
Cadillac_WWTP	80	44	66	+0	0.07	2	21.18	+8.01	62	1514	+208
East_Jordan_2NW	78	52	65	-2	0.32	2	15.46	+3.17	59	1337	-79
Kalkaska_Ag	81	47	65	+0	0.95	4	16.14	+3.35	65	1363	+101
Lake_City_Exp_F	81	44	65	-1	0.37	3	17.04	+4.19	64	1389	+79
NW_Michigan_Res	80	56	67	+0	0.30	2	12.73	+1.33	55	1542	+267
Pellston_Regnl	81	46	66	+0	0.31	3	14.54	+3.81	59	1304	+119
Traverse_City_M	82	53	67	-2	0.56	4	15.67	+2.81	66	1506	-18
30 Northeast LP											
Alpena_Co_Regio	84	52	68	+2	0.36	2	16.17	+4.01	64	1424	+183
Atlanta_5WNW	83	45	65	-2	1.16	3	16.13	+5.38	60	1272	-110
Hale_5SSW	82	47	65	-2	0.28	2	16.96	+4.43	52	1359	+0
Mio_WWTP	83	42	66	-1	0.10	1	17.49	+5.97	61	1423	+22
Rogers_City_NO2	83	52	67	+0	0.56	3	12.82	+0.90	45	1282	+18
Vanderbilt	80	46	64	+0	1.05	3	14.59	+2.12	59	1217	+54
West_Branch	83	51	67	+0	0.13	3	18.74	+5.72	60	1459	-13
40 West Central LP											
Fremont_4WSW	82	48	67	+0	0.31	1	14.16	+1.15	56	1745	+288
Hart_3WSW	81	47	67	-1	0.15	2	20.31	+6.65	62	1535	+31
Ludington_Mason	77	46	65	-4	0.39	4	15.09	+2.27	76	1311	-253
Muskegon_Co_AP	82	48	69	+0	0.24	2	12.10	-0.14	53	1793	+185
50 Central LP											
Alma_Ag	83	46	68	-1	0.56	4	16.54	+3.30	48	1788	+92
Big_Rapids_WTR	80	45	65	-3	0.62	4	17.08	+3.37	56	1521	-57
Gladwin	83	47	67	-1	0.24	5	16.68	+3.69	52	1635	+121
Mount_Pleasant	86	50	69	+0	0.28	4	20.90	+7.46	65	1720	+47
Oil_City_3E	83	46	66	-6	0.66	4	27.60	+14.99	54	1585	-326
Wellston_1N	81	43	64	-5	0.22	1	17.97	+4.60	66	1369	-197
60 East Central LP											
Auburn_2NE	86	50	68	-4	0.55	4	23.75	+11.14	62	1753	-158
Bad_Axe_Ag	83	52	67	-1	0.12	3	20.00	+6.92	61	1620	+139
Cass_City	82	50	65	-5	0.22	4	19.02	+5.78	60	1492	-230
Saginaw_NO3	84	53	69	-3	2.21	4	19.56	+6.51	53	1880	-73
Vassar	83	48	66	-4	1.04	2	17.31	+4.07	57	1661	-61
70 Southwest LP											
Benton_Harbor_A	84	48	67	-3	0.17	2	12.93	-2.27	49	1850	+115
Bloomington	83	48	65	-5	1.34	3	19.38	+3.50	44	1712	+34
Dowagiac	82	49	66	-4	0.10	2	14.42	-1.66	52	1770	-30
East_Grand_Rapi	82	51	67	-3	0.41	2	16.69	+1.15	51	1759	-35
Fremont_AP	81	45	66	-1	0.37	4	13.66	+0.65	79	1630	+173
Kalamazoo_Intl	84	52	69	-3	0.00	0	11.24	-4.86	47	1999	-31
80 South Central LP											
Battle_Creek_5N	82	50	67	-3	0.03	1	13.78	-1.36	48	1833	+49
Charlotte_WWTP	83	50	67	-2	0.60	4	15.17	+0.69	48	1774	+90
Coldwater_Branc	81	50	67	-2	0.08	1	12.01	-4.11	61	1871	+130
Hastings	83	50	67	-3	0.83	4	14.76	-0.37	58	1766	+58
Hillsdale_Ag	82	50	67	-2	0.21	3	19.50	+2.96	65	1789	+108
Lansing	84	51	69	+0	0.37	2	14.90	+1.48	50	2005	+322
Owosso_WWTP	84	51	68	-1	0.34	3	15.45	+2.55	55	1820	+198
Three_Rivers_Ag	82	51	66	-4	0.00	0	13.24	-3.13	51	1835	+70
90 Southeast LP											
Burton	83	49	67	-2	0.37	2	20.73	+7.26	61	1708	+27
Farmington	84	54	69	-4	0.09	2	12.97	-1.02	49	1778	-235
Grosse_Pte_Farm	83	57	70	-3	0.17	2	15.22	+0.73	51	1897	-78
Lapeer_WWTP	85	52	68	-1	0.34	5	15.43	+2.15	62	1798	+190
Newport_4SSE	86	53	69	-3	0.05	2	14.56	+0.14	49	1917	+10
Richmond_4NNW	83	52	68	-3	0.10	1	16.28	+2.56	46	1844	+65
Saline_WWTP	88	46	67	-5	0.02	2	14.52	+0.14	54	1862	-60
Tipton	88	51	69	-1	0.02	2	14.78	-0.25	58	1749	-64
Whitmore_Lake	83	50	67	-3	0.24	2	15.20	+2.73	51	1697	-31
Yale	84	47	66	-4	0.14	2	13.55	+1.93	52	1561	-71