



MI-CW3016

Michigan Crop Weather

July 25, 2016

Field Crops

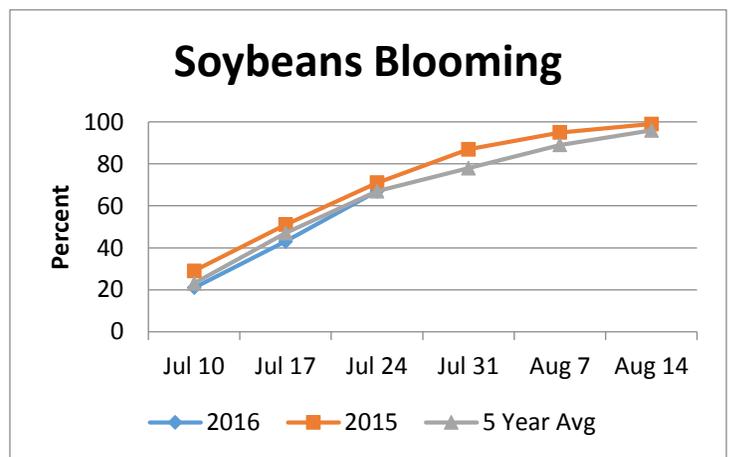
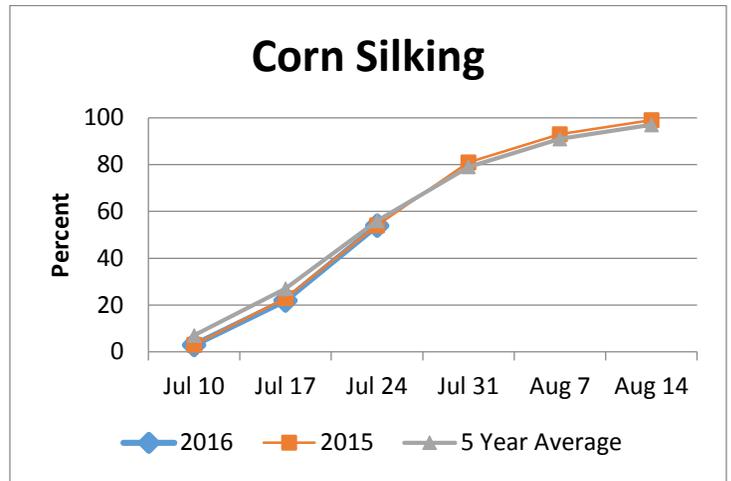
There were 5.8 days suitable for fieldwork in Michigan during the week ending July 24, 2016, according to Marlo Johnson, Director of the Great Lakes Regional office of the National Agricultural Statistics Service. Rainfall late in the week assisted crop development in lower central Michigan, but the rest of the state were still experiencing dry conditions due to continued high temperatures and high humidity. **Corn** was tasseling. **Wheat** harvest was rapidly drawing to a close and yields were fair to good, with no disease or fungus being reported. Some spraying for white mold in **dry beans** occurred, although overall the crop looks good. **Corn** and **soybeans** were still showing signs of stress and were both in need of additional precipitation to aid in crop progress. The second cutting of **hay** was still ongoing although the crop was short due to moisture stress.

Fruit

In small fruits, harvest of early and mid-season variety **blueberries** as well as summer red **raspberries** continued. Dry weather has kept disease development in small fruits in check, but trap catches of spotted wing Drosophila (SWD) have increased significantly in recent days. In the west central region, lack of precipitation continued to affect small fruit crop quality and yield, and some growers there also reported limited labor available for hand-harvest. **Juice grapes** in the southwest were at berry touch and approaching bunch closure. **Vinifera grapes** were also sizing rapidly and continued to look good except at sites damaged by the July 8 hailstorm. **Apricot** and **peach** harvest continued, and **plum** harvest was underway with the harvest of early summer varieties. **Sweet cherry** and **tart cherry** harvest were overlapping in the northwest. **Tart cherry** quality in the northwest has been reported as good, although growers reported that some blocks would not be harvested due to hail damage from a storm on July 8. There were also some reports of internal bruising in **sweet cherries** as a result of recent hail, but there has been little reported fruit cracking with the recent rains. **Apples** and **pears** continued to size well; growers continue to monitor orchards for pests.

Vegetables

Conditions were dry in most areas. Vegetables on unirrigated ground were stressed. Production on irrigated ground was going well. In the eastern region **tomato**, **pepper**, and **sweet onion** harvest continued. **Winter squash** and **pumpkins** were making good progress with many fields in full flower. **Kale** and **cucumbers** were being harvested for area farmers markets. In the southwest **sweet corn**, **green bean**, and **wax bean** harvest started. Early planted **potatoes** were beginning to die down and harvest was expected to begin fairly soon. Corn ear worm was reported in sweet corn fields across the State. Growers were protecting silking fields. Downy mildew has been reported in cucumbers in St. Clair, Bay, and Tuscola counties. It was spreading more slowly than normal due to the dry weather.



Crop Condition: Week Ending 07/24/16

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	3	10	31	46	10
Soybeans	3	10	28	49	10
Dry Edible Beans.....	4	8	24	45	19
Oats	1	5	29	49	16
Sugarbeets	2	4	25	59	10
Range and Pasture	7	19	34	32	8

Crop Progress: Week Ending 07/24/16

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	5.8	5.9	-	-
Corn Silking	54	22	54	56
Corn Dough	1	0	0	0
Soybeans Blooming.....	67	43	71	67
Soybeans Setting Pods.....	20	8	21	20
Winter Wheat Harvested	81	43	37	66
Dry Edible Beans Blooming..	35	8	20	40
Dry Edible Beans Setting Pods....	5	0	0	6
Alfalfa Hay 2nd Cutting	67	54	55	NA
Other Hay 1st Cutting.....	92	88	83	NA
Other Hay 2nd Cutting	41	30	NA	NA
Oats Mature	50	18	33	NA
Oats Harvested	6	NA	1	11

Soil Moisture: Week Ending 07/24/16

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	16	35	45	4
Subsoil moisture.....	16	38	44	2

LAST WEEK WEATHER SUMMARY DATA April 1, 2016 - July 24, 2016													
STATION	TEMPERATURE				PRECIPITATION 4IN			AVG		PRECIPITATION		GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DAYS	SOIL	TOTAL	DFN	DYS	TOTAL	DFN	
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10 Western UP													
Clarksburg	90	42	67	+1	1.37	3		12.50	+2.73	49	791	-68	
Hancock_Houghto	87	47	71	+5	1.32	4		10.96	+1.56	47	877	+42	
Ironwood_Ag	88	54	71	+6	0.71	4		19.90	+7.45	58	969	+82	
Marquette_Ag	91	54	72	+5	1.24	3		12.60	+2.83	51	816	-43	
Menominee_AP	91	58	74	+4	0.89	4		9.29	-2.84	57	1147	-55	
Norway	93	54	73	+5	0.98	2		11.01	-0.60	47	1126	+72	
Paulding	90	47	69	+4	0.93	3		16.00	+4.71	54	911	+70	
Stambaugh	89	45	70	+6	0.93	4		12.48	+0.24	52	886	+116	
10 Eastern UP													
Chatham_Exp_Far	92	45	71	+6	1.30	4		12.21	+2.46	54	918	+63	
Garden_Corners	94	45	69	+1	0.91	3		10.61	+0.72	44	896	-14	
Manistique_WWTP	90	50	68	+4	1.24	3		12.90	+2.73	37	744	+43	
Moran	87	45	68	+0	1.94	3		10.94	+1.81	39	847	-45	
Newberry_City	92	49	69	+3	1.21	3		11.88	+1.88	55	802	-90	
Rudyard_4N	88	42	66	+2	1.06	3		8.45	-1.45	42	755	-35	
Sault_Ste_Marie	87	52	70	+6	0.52	3		9.54	-0.94	42	1009	+272	
20 Northwest LP													
Antrim_Co_Arpt	90	50	71	+4	0.55	3		5.74	-3.74	56	1164	+232	
Beulah_7SSW	91	58	74	+5	0.80	3		8.01	-2.80	42	1263	+182	
Cadillac_WWTP	90	54	74	+7	0.91	3		11.07	+0.14	46	1173	+197	
East_Jordan_2NW	89	50	71	+3	0.70	2		9.44	-0.72	37	1095	+35	
Kalkaska_Ag	90	51	73	+7	0.80	3		8.02	-2.71	42	1121	+177	
Lake_City_Exp_F	90	51	73	+6	0.73	3		12.19	+1.49	49	1106	+127	
NW_Michigan_Res	90	59	74	+7	0.86	3	79	8.51	-0.97	42	1250	+318	
Pellston_Regnl	90	46	70	+4	1.35	3		8.31	-0.58	44	1039	+185	
Traverse_City_M	90	56	73	+3	1.01	3		8.82	-1.98	42	1188	+55	
30 Northeast LP													
Alpena_Co_Regio	93	50	73	+6	0.47	2		8.34	-1.55	39	1162	+251	
Atlanta_5WNW	91	45	69	+2	0.39	3		9.50	+0.85	34	978	-52	
Hale_5SSW	95	47	71	+4	0.17	2		8.64	-1.67	28	1068	+60	
Mio_WWTP	92	46	71	+4	0.43	2		8.93	-0.42	45	1118	+72	
Rogers_City_NO2	90	53	71	+4	0.53	2		8.50	-1.14	29	1104	+186	
Vanderbilt	89	44	68	+3	0.57	2		10.93	+0.74	35	933	+71	
West_Branch	93	50	73	+5	0.37	3		10.66	-0.09	39	1173	+67	
40 West Central LP													
Fremont_4WSW	94	56	75	+7	1.26	2		9.53	-1.29	37	1371	+281	
Hart_3WSW	94	58	74	+6	0.79	3		9.56	-1.77	51	1245	+117	
Ludington_Mason	89	56	72	+3	0.91	3		7.06	-3.44	56	1096	-75	
Muskegon_Co_AP	90	60	76	+6	2.87	3		11.96	+1.82	44	1446	+242	
50 Central LP													
Alma_Ag	92	57	75	+4	0.60	3		10.26	-0.85	39	1374	+84	
Big_Rapids_WTR	92	53	73	+3	0.60	1		13.18	+1.85	47	1146	-47	
Gladwin	95	53	73	+4	0.50	2		9.95	-0.91	38	1280	+140	
Mount_Pleasant	94	54	77	+7	0.15	2		5.60	-5.75	54	1371	+104	
Oil_City_3E	92	51	73	-1	0.57	2		10.08	-0.51	47	1141	-324	
Reed_City_WWTP	91	57	74	+6	0.47	2		12.62	+1.76	49	1237	+191	
60 East Central LP													
Auburn_2NE	94	53	74	+2	0.34	2		10.15	-0.44	39	1309	-156	
Bad_Axe_Ag	92	55	73	+4	0.18	1		7.97	-2.94	36	1253	+145	
Saginaw_NO3	94	58	77	+4	0.13	1		10.88	-0.50	37	1482	-21	
Sandusky	93	55	74	+4	0.14	1		10.01	+0.16	34	1337	+108	
Vassar	93	52	73	+3	0.15	1		8.81	-2.61	35	1277	-34	
70 Southwest LP													
Benton_Harbor_A	91	60	77	+6	1.65	3		11.12	-2.04	46	1528	+206	
Bloomington	93	57	75	+5	1.43	3		11.09	-2.55	38	1397	+123	
Dowagiac	91	58	76	+5	1.84	3		12.34	-1.34	43	1430	+46	
East_Grand_Rapi	93	57	75	+4	0.91	2		12.11	-1.18	43	1352	-19	
Kalamazoo_Intl	93	60	78	+5	2.16	3		12.69	-1.01	43	1611	+35	
Kent_City	92	57	75	+5	1.04	2		10.48	+0.34	46	1212	+8	
80 South Central LP													
Battle_Creek_5N	94	53	76	+5	2.35	3		10.96	-1.98	42	1531	+158	
Charlotte_WWTP	92	59	75	+5	0.76	3		11.21	-1.08	45	1377	+88	
Coldwater_Branc	90	58	76	+6	0.74	3		7.76	-5.80	51	1519	+183	
Hastings	93	54	75	+5	0.57	2		11.86	-1.05	46	1367	+66	
Hillsdale_Ag	90	57	75	+5	0.37	3		10.60	-3.68	44	1418	+132	
Lansing	94	62	78	+8	0.42	2		9.30	-2.16	41	1532	+250	
Owosso_WWTP	92	56	76	+6	0.02	1		9.72	-1.19	41	1397	+163	
Three_Rivers_Ag	91	56	75	+4	2.24	3		13.17	-0.72	47	1425	+70	
90 Southeast LP													
Burton	92	52	73	+3	0.11	2		9.60	-1.82	48	1259	-17	
Farmington	94	55	75	+2	0.16	2		9.37	-2.86	40	1408	-132	
Grosse_Pte_Farm	95	60	77	+3	0.03	1		8.83	-3.43	32	1491	-17	
Lapeer_WWTP	94	54	75	+5	0.03	2		10.47	-0.74	37	1390	+171	
Newport_4SSE	95	60	77	+4	0.49	2		8.72	-3.75	44	1547	-90	
Richmond_4NNW	91	52	75	+4	0.00	0		11.35	-0.29	33	1418	+69	
Saline_WWTP	95	52	76	+3	0.23	2		9.57	-2.56	44	1463	-12	
Tipton	95	56	75	+4	0.57	2		10.81	-2.01	40	1435	+46	
Whitmore_Lake	91	56	74	+3	0.22	2		10.33	-0.36	36	1326	+12	
Yale	93	51	73	+3	0.00	0		9.41	-0.44	32	1256	+27	