



Michigan Crop Weather

Field Crops

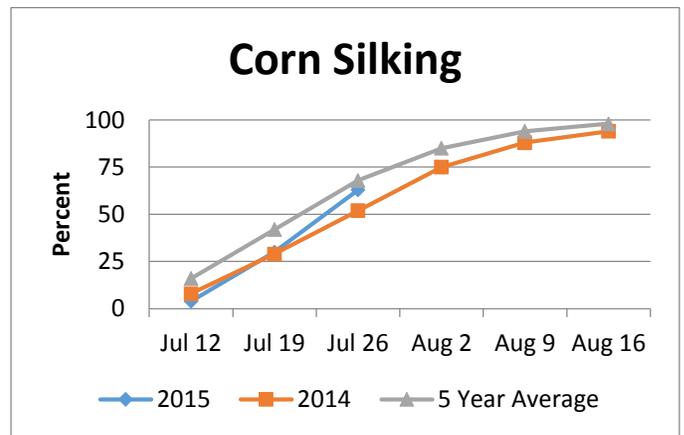
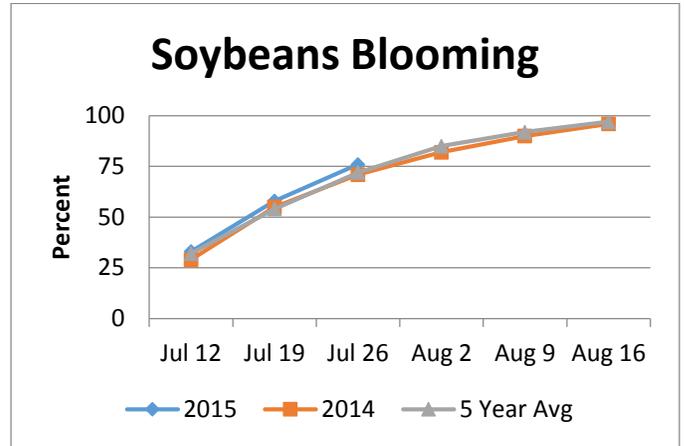
There were 6.4 days suitable for fieldwork in Michigan during the week ending July 26, according to the Great Lakes Regional office of the National Agricultural Statistics Service. With the exception of a storm on Saturday that brought up to an inch of rain to some parts of the eastern and southeastern Lower Peninsula, most of the State saw sunshine, seasonable temperatures all week, and only light precipitation all week. Producers in southern counties welcomed the change in the weather as it helped saturated fields to dry out and crops to mature; however, farmers in central and northern counties noted they were in need of rain and that some crops were showing signs of stress. **Sugarbeet** producers in the Thumb particularly specifically noted a need for more rain. **Wheat** harvest was nearly halfway completed; initial reported yields have been good, but moisture content has been high and some vomitoxin issues have been reported. Although some **corn** was reported as uneven due to wet areas earlier in the season, the overall crop continued to look good. **Soybeans** continued to put out new leaves and blossoms. First cutting **hay** was nearly complete in the north while second cutting made good progress.

Fruit

Harvest of **sweet** and **tart cherries** wrapped up in the south except for a few hand-harvested blocks and late, dark tart cherry varieties such as Balaton; crop yields and quality were reported as very good. In the northwest, **sweet and tart cherry** harvest were underway; some cracking, bird pecks, and wind whip was observed. **Apricot** harvest ended with no major problems reported. Harvest of **Japanese plum** varieties including Methley, Shiro, and Vibrant was underway. Fruit drop was reported in some Stanley and other **European plum** varieties in the southeast. **Peaches** were growing rapidly; harvest of early varieties, including Brightstar, Harrow Diamond, and Risingstar began in the southwest. **Apples** continued to size very well in most areas of the southeast; harvest of a few of the earliest summer apple varieties began at a few farms. **Pear** crop potential continued to look good, with many nearing two inches in diameter. **Grapes** were at cluster tightening in Concord, Niagara, and many hybrids varieties, while clusters were still open in vinifera and other wine grapes. **Blueberry** hand-harvest and machine harvest were underway in the south and central regions, with Bluecrop being the major variety harvested; excellent berry size was reported at many farms. **Raspberry** harvest was underway for red and black raspberries. **Strawberry** fields were putting out new leaves after renovation.

Vegetables

Early harvest of table stock **potatoes** began in the central region as chipping varieties continued to make good progress. **Pickling cucumber** harvest and planting are ongoing in the central area as well. **Carrots** in the western region continued to show strong progress despite an increase in foliar disease pressure. **Onions** have sized nicely although downy mildew has been observed in some growing areas. **Sweet corn, pepper, and eggplant** harvest started in the southwest. **Watermelons** and **pumpkins** were blooming and setting fruit nicely. A downy mildew alert was issued for Berrien County by MSU Extension. **Melons, zucchini, and summer squash** harvest continued in the eastern region. Early blight (*Alternaria solani*) has shown up in some **tomato** fields as harvest progresses. Potato late blight (*Phytophthora infestans*) has been reported in Montcalm County. Growers in the area were encouraged to be aggressively treat fields to help contain the pathogen. Overall disease pressure in Michigan remains high.



Crop Progress: Week Ending 07/26/15

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	6.4	3.9	-	-
Corn Silking	63	30	52	68
Soybeans Blooming.....	76	58	71	72
Soybeans Setting Pods.....	25	10	32	27
Winter Wheat Mature	94	85	94	53
Winter Wheat Harvested	49	8	64	83
Barley Headed	83	75	92	84
Barley Mature.....	24	2	NA	NA
Dry Edible Beans Blooming..	28	1	50	55
Alfalfa Hay 1st Cutting	99	96	99	NA
Alfalfa Hay 2nd Cutting	58	46	52	NA
Alfalfa Hay 3rd Cutting.....	4	0	NA	NA
Other Hay 1st Cutting.....	84	79	97	NA
Other Hay 2nd Cutting	31	24	39	NA
Oats Headed	97	94	100	100
Oats Harvested	2	0	0	20

Crop Condition: Week Ending 07/26/15

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	3	7	22	53	15
Soybeans	3	6	31	50	10
Winter Wheat	6	6	26	50	12
Barley	1	2	31	55	11
Dry Edible Beans.....	3	9	31	44	13
Oats	1	1	19	64	15
Sugarbeets	2	5	12	44	37
Range and Pasture	2	4	29	49	16

Soil Moisture: Week Ending 07/26/15

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	2	14	74	10
Subsoil moisture.....	1	7	77	15

LAST WEEK WEATHER SUMMARY DATA April 1, 2015 - July 26, 2015												
STATION	TEMPERATURE						PRECIPITATION 4IN SOIL			PRECIPITATION GDD BASE 50F		
	HI	LO	AVG	DFN	TOTAL	DAYS	TEMP	TOTAL	DFN	DYS	TOTAL	DFN
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10 Western UP												
Clarksburg	88	41	65	-3	0.10	1		10.48	+0.54	45	675	-201
Hancock_Houghto	84	48	68	+2	0.00	0		8.66	-0.90	46	800	-51
Ironwood_Ag	84	51	68	+3	0.32	1		14.10	+1.46	53	900	-3
Marquette_Ag	85	57	72	+5	0.00	0		11.43	+1.49	50	716	-160
Menominee_AP	86	54	71	+0	0.42	1		8.77	-3.56	38	1059	-164
Norway	87	55	71	+3	0.29	1		17.01	+5.22	45	1028	-45
Paulding	85	43	66	+0	0.42	1		9.95	-1.51	57	834	-23
Stambaugh	83	46	66	+3	0.53	2		12.87	+0.44	49	775	-9
10 Eastern UP												
Chatham_Exp_Far	87	45	68	+3	0.07	1		12.02	+2.11	49	792	-79
Garden_Corners	88	43	68	+0	1.73	1		12.57	+2.50	43	798	-130
Manistique_WWTP	86	52	68	+4	0.10	1		8.43	-1.91	36	601	-115
Moran	82	44	65	-4	0.16	1		7.94	-1.33	36	755	-156
Newberry_Luce_A	86	45	67	+1	0.02	2		7.75	-2.42	52	788	-121
Rudyard_4N	83	40	63	-3	0.18	2		8.78	-1.28	39	662	-143
Sault_Ste_Marie	83	45	65	+0	0.32	1		8.56	-2.11	32	857	+105
20 Northwest LP												
Antrim_Co Arpt	87	47	68	+0	0.06	2		5.09	-4.54	49	1094	+144
Beulah_7SSW	85	52	70	+1	0.03	1		11.53	+0.54	42	1136	+36
Cadillac_WWTP	85	49	69	+2	0.21	1		12.18	+1.07	43	1077	+84
East_Jordan_2NW	87	47	67	-2	0.51	2		10.02	-0.31	42	996	-83
Kalkaska_Ag	86	47	68	+2	0.11	1		9.69	-1.21	46	1008	+47
Lake_City_Exp_F	85	48	68	+1	0.30	1		12.58	+1.70	43	1015	+19
NW_Michigan_Res	86	54	71	+4	0.00	0	81	7.64	-1.99	38	1173	+223
Pellston_Regnl	86	43	67	+2	0.11	1		8.85	-0.18	43	961	+90
Traverse_City_M	86	54	70	+0	0.03	1		9.26	-1.72	44	1078	-75
30 Northeast LP												
Alpena_Co_Regio	89	47	70	+3	0.08	1		9.61	-0.46	42	1057	+129
Atlanta_5WNW	88	43	67	-2	0.02	1		10.83	+2.03	37	884	-164
Hale_5SSW	87	45	67	-2	0.09	1		12.29	+1.81	42	945	-81
Mio_WWTP	88	45	69	+0	0.37	1		10.63	+1.12	42	1096	+31
Rogers_City_NO2	86	53	69	+2	0.08	1		9.00	-0.81	25	881	-55
Vanderbilt	86	42	66	+0	0.20	2		9.11	-1.26	40	898	+20
West_Branch	86	51	69	-1	0.32	1		14.41	+3.49	46	1092	-33
40 West Central LP												
Fremont_4WSW	83	54	69	-1	0.00	0		18.99	+7.99	38	1129	+20
Hart_3WSW	84	51	69	-1	0.00	0		15.64	+4.12	47	1122	-26
Ludington_Mason	83	51	69	-1	0.00	0		10.61	-0.06	47	1169	-22
Muskegon_Co_AP	84	57	71	+1	0.00	0		16.27	+5.96	42	1361	+136
50 Central LP												
Alma_Ag	86	55	71	+0	0.07	1		14.62	+3.33	44	1233	-78
Big_Rapids_WTR	86	52	69	-2	0.00	0		16.60	+5.09	47	1099	-114
Gladwin	90	54	72	+4	0.37	2		13.54	+2.51	44	1274	+114
Mount_Pleasant	87	52	70	-1	0.09	1		10.15	-1.38	52	1323	+35
Oil_City_3E	85	48	67	-7	0.00	0		13.50	+2.74	40	1059	-429
Reed_City_WWTP	85	45	66	-2	0.10	1		15.86	+4.83	46	1039	-25
60 East Central LP												
Auburn_2NE	88	51	71	-3	0.05	1		13.74	+2.98	43	1246	-242
Bad_Axe_Ag	86	52	70	+0	1.01	2		11.70	+0.60	46	1177	+49
Saginaw_NO3	88	56	73	-1	0.12	1		11.63	+0.09	43	1397	-129
Sandusky	89	56	73	+3	0.20	1		8.35	-1.66	33	1361	+111
Vassar	87	50	70	-2	0.12	1		11.07	-0.52	50	1210	-122
70 Southwest LP												
Allendale	83	56	69	-3	0.00	0		14.65	+1.37	43	1262	-113
Benton_Harbor_A	84	55	70	-2	0.00	0		13.74	+0.37	49	1353	+10
Bloomington	87	55	71	+1	0.00	0		18.07	+4.20	43	1448	+153
Dowagiac	86	57	71	-1	0.07	2		20.94	+7.04	66	1445	+39
East_Grand_Rapi	85	55	71	-2	0.00	0		16.80	+3.29	49	1335	-58
Kalamazoo_Intl	86	56	72	-2	0.00	0		16.79	+2.87	49	1595	-4
80 South Central LP												
Battle_Creek_5N	87	51	70	-3	0.00	0		22.42	+9.27	58	1468	+74
Charlotte_WWTP	86	55	71	+0	0.06	1		16.17	+3.68	56	1345	+35
Coldwater_Branc	86	53	71	+0	0.00	0		11.90	-1.88	61	1468	+111
Hastings	86	54	70	-2	0.00	0		17.11	+4.00	49	1300	-22
Hillsdale_Ag	87	53	71	+0	0.00	0		19.33	+4.84	64	1375	+68
Lansing	86	55	72	+1	0.01	1		16.52	+4.88	48	1469	+166
Owosso_WWTP	87	55	71	+1	0.26	2		13.62	+2.54	50	1342	+88
Three_Rivers_Ag	86	57	70	-2	0.00	0		19.95	+5.83	56	1399	+23
90 Southeast LP												
Burton	87	52	71	-1	0.12	1		12.95	+1.34	53	1262	-35
Farmington	88	57	72	-3	0.18	1		15.52	+3.09	53	1315	-249
Grosse_Pte_Farm	91	59	74	-1	0.05	1		15.01	+2.54	52	1407	-125
Lapeer_WWTP	87	55	71	+2	0.04	1		12.80	+1.41	45	1326	+87
Newport_4SSE	89	57	73	-2	0.08	1		16.97	+4.30	60	1498	-163
Richmond_4NNW	91	57	74	+2	0.49	1		17.56	+5.72	52	1423	+52
Saline_WWTP	88	52	71	-3	0.00	0		17.88	+5.54	58	1425	-73
Tipton	87	56	72	-1	0.05	1		16.99	+3.97	51	1417	+6
Whitmore_Lake	85	54	70	-3	0.00	0		15.43	+4.58	53	1292	-43
Yale	86	51	69	-3	0.21	1		13.14	+3.13	45	1150	-100