



# Michigan Crop Weather

## Field Crops

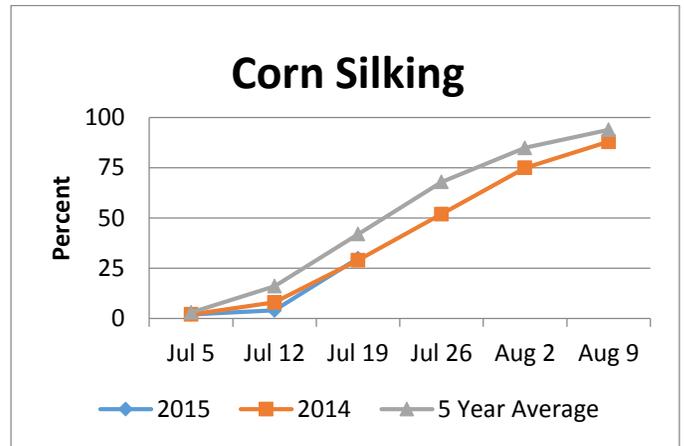
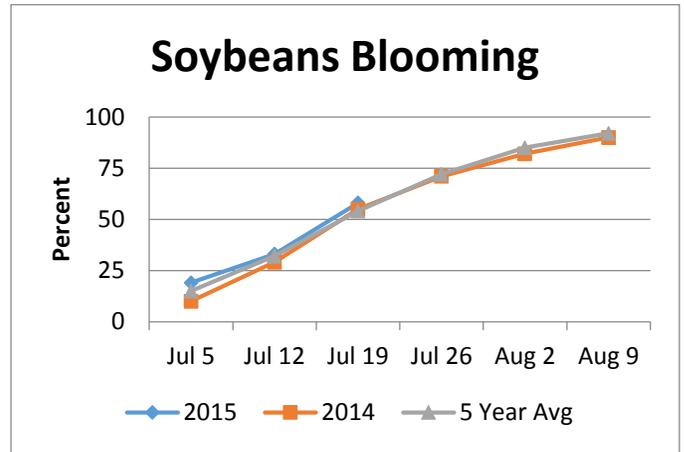
There were 3.9 days suitable for fieldwork in Michigan during the week ending July 19, according to the Great Lakes Regional office of the National Agricultural Statistics Service. **Haymaking** continued to be a challenge in the south and in counties along the Lake Michigan shore due to significant rain received over the past week. Meanwhile, farmers in the Upper Peninsula and northern counties of the Lower Peninsula saw another relatively dry week with sporadic shower activity; growers there reported slow growth in second cut **hay** due to the dry conditions. Warmer temperatures statewide were beneficial to both **corn** and **soybeans** which both saw significant growth, although there were some reports of uneven growth and drowned out fields due to excessive rains in some areas. Early planted **dry beans** were starting to bloom, but some reported problems with root rot due to excessive rain. Intermittent rain showers limited the amount of **winter wheat** harvested this week; moisture levels were reported as high, and some growers reported vomitoxin issues. There was also wind damage reported to both **oats** and **wheat** from storms early in the week.

## Fruit

**Blueberry** hand harvest and machine harvest were underway across southern counties; berry size was excellent and harvest volumes were up. Harvest of **summer raspberries** continued; **fall raspberry** canes continued to show good new growth. **Sweet cherry** and **tart cherry** harvest were nearly complete in the south. In the northwest, **sweet cherry** harvest began; the crop was reported as variable across the region, but fruit quality was generally good for those with a crop. **Apricot** harvest was ending in the southwest. **Apples** were sizing and showing good shape development; growers in the northwest were hand-thinning fruit. **Pears, plums, and peaches** continued to grow rapidly; **Japanese plums** were starting to color. **Grapes** were at berry touch in Concord, Niagara, and some hybrids in southern counties; clusters were still open for vinifera and other hybrid wine grapes.

## Vegetables

**Potatoes** were in various growth stages throughout the central region with hilling and cultivation generally complete. **Pickling cucumber** planting is ongoing in the central region as well. **Carrots** in the west central region continue to show good progress although weed and disease pressure have been significant. **Onion** harvest is approaching for early maturing varieties as foliar disease concerns became more prevalent. **Pepper** harvest continued in the Bay area. **Sweet corn** was nearing maturity in the Bay area. **Watermelon** and **pumpkins** started to bloom in the southwest as **snap bean** and **cabbage** harvest continued. Disease pressure remains the main concern for most vegetable crops. Growers have been urged to continue scouting efforts and to apply fungicides as needed.



Crop Progress: Week Ending 07/19/15

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	3.9	5.0	-	-
Corn Silking .....	30	4	29	42
Soybeans Blooming.....	58	33	55	54
Soybeans Setting Pods.....	10	2	13	12
Winter Wheat Mature.....	85	68	81	NA
Winter Wheat Harvested .....	8	0	17	59
Barley Headed .....	75	70	87	NA
Dry Edible Beans Emerged ...	100	95	100	100
Dry Edible Beans Blooming..	1	0	27	31
Alfalfa Hay 1st Cutting .....	96	94	95	NA
Alfalfa Hay 2nd Cutting .....	46	41	36	NA
Other Hay 1st Cutting.....	79	72	93	NA
Other Hay 2nd Cutting .....	24	20	28	NA
Oats Headed .....	94	89	96	98
Oats Mature .....	15	5	NA	NA

Crop Condition: Week Ending 07/19/15

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	4	7	24	51	14
Soybeans .....	4	11	27	48	10
Winter Wheat .....	6	7	26	49	12
Barley .....	1	2	33	54	10
Dry Edible Beans.....	4	11	29	44	12
Oats .....	1	1	19	66	13
Sugarbeets .....	2	4	15	44	35
Range and Pasture ....	2	4	25	49	20

Soil Moisture: Week Ending 07/19/15

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	0	6	67	27
Subsoil moisture.....	0	4	71	25

Weather Summary for Michigan, Prepared by AWIS.com from NWS preliminary data  
 For the Period July 13, 2015 to July 19, 2015

STATION	LAST WEEK WEATHER SUMMARY DATA   April 1, 2015 - July 19, 2015												
	AVG							PRECIPITATION				GDD BASE 50F	
	TEMPERATURE				PRECIPITATION 4IN			SOIL					
	HI	LO	AVG	DFN	TOTAL	DAYS	TEMP	TOTAL	DFN	DYS	TOTAL	DFN	
<b>10 Western UP</b>													
Clarksburg	87	41	65	-3	0.40	3		10.38	+1.02	44	569	-188	
Hancock Houghto	84	49	67	+2	1.26	4		8.66	-0.27	46	675	-64	
Ironwood_Ag	84	46	67	+2	0.68	4		13.78	+2.00	52	773	-18	
Marquette_Ag	89	44	65	-3	0.45	3		11.43	+2.07	50	561	-196	
Menominee_AP	88	46	69	-3	1.77	5		8.35	-3.21	37	910	-166	
Norway	87	49	69	+1	1.32	5		16.72	+5.77	44	879	-63	
Paulding	86	40	67	+2	0.40	5		9.53	-1.23	56	720	-25	
Stambaugh	85	43	66	+3	0.92	5		12.34	+0.82	47	659	-23	
<b>10 Eastern UP</b>													
Chatham_Exp_Far	87	44	66	+1	0.69	2		11.95	+2.81	48	664	-95	
Garden_Corners	81	44	65	-3	0.53	3		10.84	+1.42	42	669	-133	
Manistique_WWTP	72	45	62	-3	0.48	3		8.33	-1.31	35	472	-139	
Moran	83	45	67	+0	0.24	3		7.78	-0.88	35	645	-139	
Newberry_Luce_A	83	41	65	-2	0.25	3		7.73	-1.74	50	667	-125	
Rudyard_4N	82	40	66	+2	0.15	2		8.60	-0.83	37	571	-129	
Sault_Ste_Marie	83	48	68	+4	0.26	2		8.24	-1.73	31	751	+103	
<b>20 Northwest LP</b>													
Antrim_Co_Arpt	85	44	69	+2	0.40	3		5.03	-4.04	47	969	+144	
Beulah_7SSW	85	50	70	+2	0.77	4		11.50	+1.16	41	995	+28	
Cadillac_WWTP	88	49	69	+2	1.16	5		11.97	+1.56	42	945	+73	
East_Jordan_2NW	85	47	68	+1	0.17	3		9.51	-0.12	40	875	-72	
Kalkaska_Ag	85	44	68	+3	0.30	4		9.58	-0.62	45	882	+35	
Lake_City_Exp_F	88	44	68	+1	1.50	4		12.28	+2.05	42	889	+12	
NW_Michigan_Res	86	55	70	+4	0.29	4	77	7.64	-1.43	38	1026	+201	
Pellston_Regnl	86	39	68	+2	0.02	1		8.74	+0.20	42	839	+86	
Traverse_City_M	84	51	69	-2	0.59	4		9.23	-1.05	43	934	-79	
<b>30 Northeast LP</b>													
Alpena_Co_Regio	89	42	69	+2	0.89	4		9.53	+0.23	41	918	+113	
Atlanta_5WNW	86	42	65	-4	0.29	4		10.81	+2.65	36	767	-150	
Hale_5SSW	84	42	66	-3	1.32	4		12.20	+2.42	41	822	-76	
Mio_WWTP	89	42	68	-1	0.58	3		10.26	+1.45	41	960	+28	
Rogers_City_NO2	81	51	67	+0	0.64	1		8.92	-0.19	24	745	-65	
Vanderbilt	87	38	65	-2	0.13	1		8.91	-0.69	38	784	+18	
West_Branch	86	45	68	-2	1.60	6		14.09	+3.87	45	959	-33	
<b>40 West Central LP</b>													
Fremont_4WSW	84	52	69	+1	2.58	3		18.99	+8.51	38	998	+22	
Hart_3WSW	87	52	69	+0	2.57	5		15.64	+4.76	47	988	-22	
Ludington_Mason	89	51	70	+1	1.65	4		10.61	+0.53	47	1032	-19	
Muskegon_Co_AP	88	55	72	+3	2.30	4		16.27	+6.50	42	1211	+131	
<b>50 Central LP</b>													
Alma_Ag	87	51	69	-3	1.97	5		14.55	+3.88	43	1086	-78	
Big_Rapids_WTR	86	49	69	-1	1.38	6		16.60	+5.71	47	966	-107	
Gladwin	87	50	70	+1	1.69	4		13.17	+2.77	42	1118	+98	
Mount_Pleasant	87	46	70	-2	0.97	4		10.06	-0.89	51	1179	+38	
Oil_City_3E	84	50	69	-5	1.78	5		13.90	+3.70	40	937	-390	
Reed_City_WWTP	85	47	68	-1	1.45	5		15.76	+5.29	45	923	-15	
<b>60 East Central LP</b>													
Auburn_2NE	87	47	70	-4	2.03	4		13.69	+3.49	42	1100	-227	
Bad_Axe_Ag	85	48	68	-2	2.02	5		10.69	+0.29	44	1035	+47	
Saginaw_NO3	87	50	70	-4	1.29	4		11.51	+0.44	42	1234	-127	
Sandusky	87	54	71	+0	0.59	4		8.15	-1.23	32	1196	+93	
Vassar	87	45	69	-4	1.01	3		10.95	-0.08	49	1067	-113	
<b>70 Southwest LP</b>													
Allendale	85	56	70	-2	2.08	5		14.65	+2.14	43	1125	-96	
Benton_Harbor_A	89	57	72	+2	2.67	4		13.74	+1.07	49	1212	+19	
Bloomington	88	55	72	+2	3.06	4		18.07	+5.04	43	1302	+153	
Dowagiac	89	57	72	+2	2.50	5		20.87	+7.77	64	1296	+44	
East_Grand_Rapi	86	53	71	-2	2.10	6		16.80	+4.06	49	1189	-50	
Kalamazoo_Intl	89	55	73	-1	2.56	3		16.79	+3.71	49	1438	+6	
<b>80 South Central LP</b>													
Battle_Creek_5N	87	53	71	+0	2.73	5		22.81	+10.43	58	1339	+94	
Charlotte_WWTP	87	53	70	-1	1.69	5		16.11	+4.32	55	1198	+35	
Coldwater_Branc	86	53	70	-1	1.43	5		11.90	-1.01	61	1320	+110	
Hastings	88	53	71	+0	1.35	4		17.11	+4.70	49	1160	-15	
Hillsdale_Ag	87	52	70	-2	1.36	5		19.33	+5.61	64	1229	+69	
Lansing	87	52	71	+2	1.54	4		16.51	+5.43	47	1317	+161	
Owosso_WWTP	88	51	70	+1	1.79	4		13.36	+2.90	48	1192	+80	
Three_Rivers_Ag	88	56	70	-2	4.24	4		19.95	+6.74	56	1254	+30	
<b>90 Southeast LP</b>													
Burton	90	46	69	-2	1.29	5		12.83	+1.92	52	1114	-36	
Farmington	88	50	70	-5	1.12	6		15.34	+3.55	52	1161	-235	
Grosse_Pte_Farm	90	52	70	-5	0.67	5		14.96	+3.26	51	1240	-124	
Lapeer_WWTP	88	48	70	-2	1.39	4		12.76	+2.07	44	1174	+81	
Newport_4SSE	87	53	71	-4	0.59	4		16.89	+4.92	59	1338	-154	
Richmond_4NNW	92	50	71	-2	1.52	5		17.07	+6.00	51	1255	+39	
Saline_WWTP	89	48	70	-4	1.17	5		17.88	+6.24	58	1277	-60	
Tipton	88	52	71	-2	1.31	4		16.94	+4.59	50	1263	+6	
Whitmore_Lake	86	49	69	-3	1.18	5		15.43	+5.14	53	1153	-30	
Yale	88	46	67	-4	1.36	5		12.93	+3.55	44	1017	-86	

Summary based on NWS data. DFN = Departure from Normal. Precipitation (rain or melted snow/ice) in inches. Air Temperatures in Degrees Fahrenheit. Normals period 1971-2000 Used in DFN calculations. For more weather information visit [www.awis.com](http://www.awis.com) or call 1-888-798-9955. Copyright 2015: Agricultural Weather Information Service, Inc. All rights reserved.