



Michigan Crop Weather

Field Crops

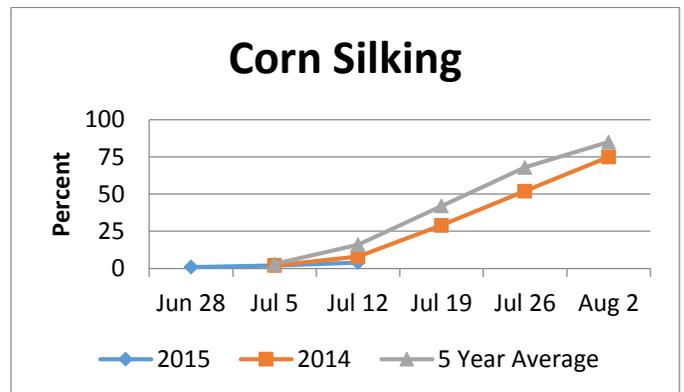
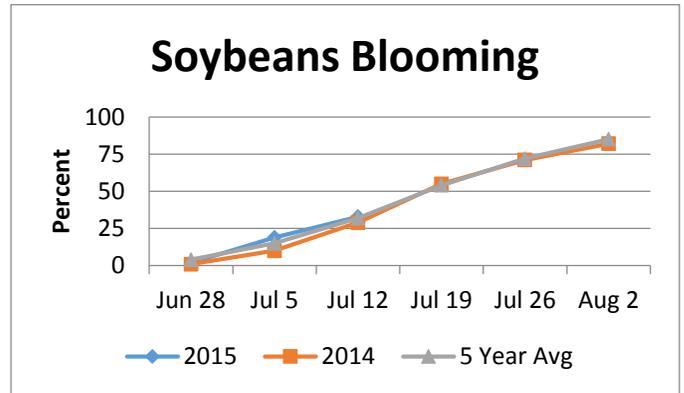
There were 5.0 days suitable for fieldwork in Michigan during the week ending July 12, according to the Great Lakes Regional Office of the National Agricultural Statistics Service. While southernmost counties in the State are still drying out from prolonged June rains, counties in the central and northern parts of the State, especially counties in the Thumb, were in need of more precipitation. A few **corn** fields began showing tassels, but cooler temperatures have kept **corn** development behind schedule. **Soybeans** showed rapid growth this week with blossoms starting to appear. Replanted **dry beans** have emerged, with new plantings doing much better than the first plantings. **Sugarbeet** stands were generally looking good, but some fields were showing signs of nutrient deficiencies. **Wheat** was ripening quickly, but stems were still green in many areas; **wheat** harvest was not expected to begin in most areas for another one to two weeks. **Oat** and **barley** stands continue to look good. First cut **hay** was nearly done in the north; second cutting continued where conditions permitted.

Fruit

Soil moisture has been adequate with good growth for most non-citrus fruits; however, foliar diseases have been a big concern with growers given the long wetting periods in May and June. **Strawberry** harvest is complete in the south and was wrapping up in the north; growers in the southeast were waiting for drier soils to begin renovation of strawberry beds. Harvest of early maturing **blueberry** varieties such as Duke and Bluejay was underway; fruit quality has been good in fields that had minimal problems with winter damage. Black **raspberry** and summer fruiting raspberry harvest was in full swing; no problems have been reported. In the northwest, early variety **saskatoon** fruits have begun to ripen, while **grape** shoot growth was rapid. In the south, **grapes** were nearing berry touch in Concord and Niagara, while wine varieties were at buckshot berries. **Sweet cherry** harvest continued with some varieties seeing fruit cracking; bird feeding has been a problem in many blocks. **Tart cherry** harvest was underway in the south while the crop continued to ripen in the north. **Apricot** harvest continued with few problems reported. **Apples** continued to size very well; hand thinning was winding down for most apple growers. Frost rings have been reported in apples in the northwest. **Pears** were mostly 1½ inches in size; all stages of pear psylla continue to be seen. **Peaches** also continued to grow and were starting to color; pit hardening has begun. **European plums** were mostly at one inch while **Japanese plums** were at 1¼ to 1½ inches in diameter; a few Japanese plum varieties were starting to color, but fruit drop continued.

Vegetables

Potatoes were in various growth stages with early planted fields covering rows and filling tubers. **Carrots** in the western region were showing good progress although some fields were showing signs of leaf blight. **Snap bean** and **cabbage** harvest has begun in the southwest with plans to start picking early planted **sweet corn** very soon. **Pickling cucumber** planting is nearly complete in the eastern region and early planted fields should be ready to harvest soon. Disease pressure has continued to concern growers. Growers have been urged to continue scouting efforts and to apply fungicides as needed.



Crop Progress: Week Ending 07/12/15

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	5.0	5.3	-	-
Corn Silking	4	2	8	16
Soybeans Blooming.....	33	19	29	32
Soybeans Setting Pods	2	0	0	3
Winter Wheat Mature.....	68	51	53	NA
Barley Emerged.....	100	95	100	NA
Barley Headed.....	70	61	82	NA
Dry Edible Beans Planted....	100	96	100	100
Dry Edible Beans Emerged .	95	85	100	100
Alfalfa Hay 1st Cutting	94	90	91	NA
Alfalfa Hay 2nd Cutting	41	27	26	NA
Other Hay 1st Cutting	72	62	86	NA
Other Hay 2nd Cutting	20	10	16	NA
Oats Headed	89	81	91	94

Crop Condition: Week Ending 07/12/15

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	3	7	25	52	13
Soybeans	3	11	26	51	9
Winter Wheat	5	5	25	53	12
Barley	0	2	37	51	10
Dry Edible Beans .	5	10	30	43	12
Oats	0	1	20	65	14
Sugarbeets	2	5	15	46	32
Range and Pasture	2	6	27	47	18

Soil Moisture: Week Ending 07/12/15

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	1	12	65	22
Subsoil moisture.....	0	7	67	26

Weather Summary for Michigan, Prepared by AWIS.com from NWS preliminary data
 For the Period July 6, 2015 to July 12, 2015

STATION	LAST WEEK WEATHER SUMMARY DATA							April 1, 2015 - July 12, 2015				
	AVG											
	TEMPERATURE			PRECIPITATION 4IN				PRECIPITATION			GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DAYS	SOIL	TOTAL	DFN	DYS	TOTAL	DFN
10 Western UP												
Clarksburg	86	35	61	-5	1.35	1		9.98	+1.18	41	464	-176
Hancock_Houghto	85	44	65	+0	0.85	2		7.40	-0.84	42	556	-71
Ironwood_Ag	82	43	64	-1	1.23	2		13.10	+2.23	48	653	-26
Marquette_Ag	87	49	67	+2	1.29	1		10.98	+2.18	47	454	-186
Menominee_AP	82	45	67	-4	0.15	1		6.58	-4.21	32	777	-152
Norway	85	45	66	-2	1.34	1		15.40	+5.23	39	746	-70
Paulding	85	38	64	-2	1.17	2		9.13	-0.93	51	600	-37
Stambaugh	83	35	62	-3	0.66	2		11.42	+0.81	42	546	-38
10 Eastern UP												
Chatham_Exp_Far	83	40	64	-1	0.93	2		11.26	+2.95	46	548	-102
Garden_Corners	82	38	63	-4	0.29	1		10.31	+1.52	39	559	-120
Manistique_WWTP	81	44	60	-4	0.31	1		7.85	-1.09	32	388	-121
Moran	82	39	64	-4	0.57	1		7.54	-0.49	32	522	-138
Newberry_Luce_A	83	39	63	-3	0.42	1		7.48	-1.29	47	559	-121
Rudyard_4N	83	38	62	-3	1.02	1		8.45	-0.34	35	458	-140
Sault_Ste_Marie	86	45	66	+4	1.38	1		7.98	-1.29	29	626	+76
20 Northwest LP												
Antrim_Co_Arpt	86	42	65	-2	0.29	1		4.63	-3.89	44	836	+130
Beulah_7SSW	85	46	67	-2	0.66	2		10.73	+1.08	37	854	+20
Cadillac_WWTP	83	43	65	-2	0.53	1		10.81	+1.10	37	810	+57
East_Jordan_2NW	85	42	64	-4	0.38	1		9.34	+0.41	37	744	-77
Kalkaska_Ag	84	51	66	-1	0.56	1		9.28	-0.22	41	753	+18
Lake_City_Exp_F	84	41	64	-3	0.47	1		10.78	+1.18	38	764	+6
NW_Michigan_Res	86	51	69	+3	0.44	1	77	7.35	-1.17	34	883	+177
Pellston_Regnl	85	39	65	-1	0.29	1		8.72	+0.61	41	714	+73
Traverse_City_M	85	47	68	-2	0.50	1		8.64	-0.94	39	800	-73
30 Northeast LP												
Alpena_Co_Regio	88	47	67	+0	0.65	2		8.64	+0.04	37	784	+98
Atlanta_5WNW	85	39	64	-4	1.30	2		10.52	+2.99	32	659	-132
Hale_5SSW	84	39	64	-5	0.27	2		10.88	+1.80	37	710	-62
Mio_WWTP	84	40	65	-4	0.24	2		9.68	+1.53	38	832	+31
Rogers_City_NO2	84	47	65	-3	1.03	1		8.28	-0.20	23	625	-63
Vanderbilt	84	45	66	+2	0.58	2		8.78	-0.05	37	680	+23
West_Branch	84	46	66	-3	0.27	2		12.49	+2.91	39	832	-27
40 West Central LP												
Fremont_4WSW	82	47	64	-5	1.40	1		16.41	+6.42	35	864	+19
Hart_3WSW	83	47	64	-5	1.24	2		13.07	+2.80	42	853	-24
Ludington_Mason	82	43	64	-6	0.37	2		8.96	-0.59	43	888	-25
Muskegon_Co_AP	86	52	68	-3	2.75	1		13.97	+4.69	38	1056	+116
50 Central LP												
Alma_Ag	83	48	67	-4	0.46	2		12.58	+2.47	38	951	-66
Big_Rapids_WTR	83	46	65	-5	1.13	2		15.22	+4.89	41	832	-101
Gladwin	87	50	68	-1	0.23	2		11.48	+1.71	38	978	+91
Mount_Pleasant	84	47	67	-4	0.24	2		9.09	-1.30	47	1038	+44
Oil_City_3E	82	42	64	-10	0.33	2		12.12	+2.48	35	804	-362
Reed_City_WWTP	82	45	64	-5	0.90	2		14.31	+4.33	40	798	-14
60 East Central LP												
Auburn_2NE	85	48	67	-6	0.20	1		11.66	+2.02	38	960	-206
Bad_Axe_Ag	86	51	68	-2	0.40	1		8.67	-1.03	39	906	+53
Saginaw_NO3	86	53	69	-5	0.03	1		10.22	-0.36	38	1091	-108
Sandusky	87	57	70	-1	0.53	1		7.56	-1.19	28	1049	+88
Vassar	85	49	66	-6	0.67	1		9.94	-0.49	46	935	-97
70 Southwest LP												
Allendale	83	51	66	-6	0.12	2		12.57	+0.83	38	981	-89
Benton_Harbor_A	86	50	66	-6	0.74	4		11.07	-0.88	45	1055	+9
Bloomington	86	49	67	-4	0.46	3		15.01	+2.86	39	1149	+140
Dowagiac	83	50	66	-6	1.67	5		18.29	+5.98	59	1142	+41
East_Grand_Rapi	84	50	66	-5	0.94	3		14.70	+2.76	43	1043	-44
Kalamazoo_Intl	85	53	68	-6	1.55	5		14.23	+1.99	46	1277	+8
80 South Central LP												
Battle_Creek_5N	85	46	65	-6	0.91	2		20.08	+8.47	53	1189	+91
Charlotte_WWTP	83	50	66	-5	0.89	4		14.42	+3.33	50	1056	+35
Coldwater_Branc	82	52	66	-5	1.06	5		10.47	-1.60	56	1176	+113
Hastings	84	49	66	-6	0.72	5		15.76	+4.05	45	1012	-16
Hillsdale_Ag	83	51	66	-5	1.87	4		17.97	+5.02	59	1090	+76
Lansing	83	50	68	-3	0.84	4		14.97	+4.45	43	1167	+153
Owosso_WWTP	84	53	68	-3	0.77	1		11.57	+1.68	44	1049	+77
Three_Rivers_Ag	83	52	65	-7	1.05	4		15.71	+3.41	52	1114	+41
90 Southeast LP												
Burton	86	48	66	-6	1.34	3		11.54	+1.33	47	980	-23
Farmington	84	51	66	-8	0.79	3		14.22	+3.13	46	1021	-207
Grosse_Pte_Farm	82	53	68	-6	1.01	3		14.29	+3.36	46	1101	-95
Lapeer_WWTP	86	50	67	-4	0.85	2		11.37	+1.38	40	1033	+82
Newport_4SSE	87	56	68	-7	0.63	2		16.30	+5.03	55	1187	-136
Richmond_4NNW	84	52	68	-4	0.40	3		15.55	+5.26	46	1106	+44
Saline_WWTP	85	52	67	-6	0.96	4		16.71	+5.77	53	1140	-36
Tipton	84	54	67	-6	1.26	3		15.63	+3.92	46	1118	+15
Whitmore_Lake	84	53	67	-5	0.88	5		14.25	+4.52	48	1018	-18
Yale	84	50	66	-5	0.62	1		11.57	+2.82	39	894	-67

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 or call 1-888-798-9955. Copyright 2015: Agricultural Weather Information Service, Inc. All rights reserved.