



# Michigan Crop Weather

## Field Crops

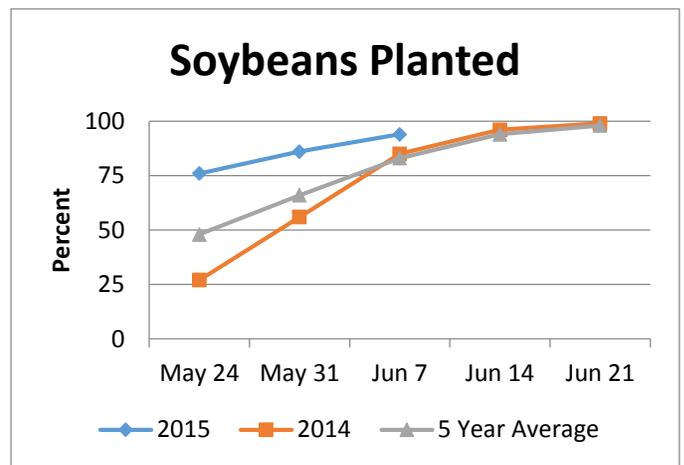
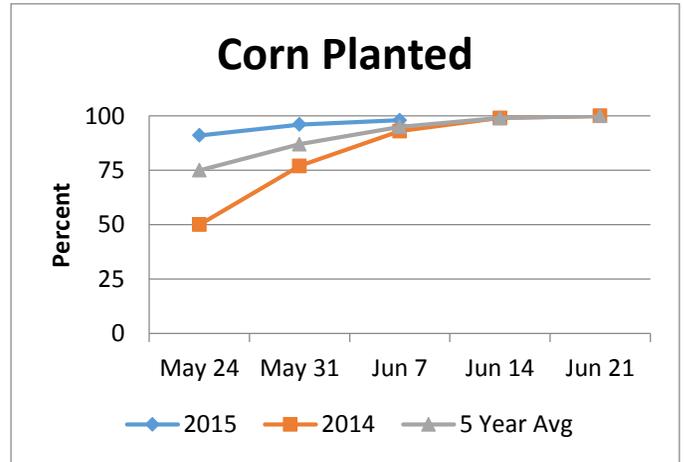
There were 5.4 days suitable for fieldwork in Michigan during the week ending June 7, according to the Great Lakes Regional office of the National Agricultural Statistics Service. A cold, wet Memorial Day weekend gave way to drier, but cool conditions later in the week. **Dry beans** were planted at a furious pace as **corn** and **soybean** planting was winding down. Early planted **corn** was at the side dress window, cooler temperatures kept some corn off color. Early planted **soybeans** looked good; the first herbicide applications were going on this week. Early planted **wheat** was headed out while later planted fields were beginning to reach head emergence; wet weather during the early flowering period was expected to cause challenges for Fusarium head blight development. **Hay** producers took advantage of sunny weather to harvest first cutting **alfalfa**, although much was being chopped for silage. **Oats** and **barley** continued to look good with improved weather conditions.

## Fruit

Damage to **sweet cherries** and **tart cherries** was still being assessed across many northwestern counties. In the south, **sweet cherries** were at 13 to 18 millimeters while **tart cherries** were at 10 to 12 millimeters; some fruit drop has been reported, but there appeared to still be potential for good crops in the southwest. **Apple** growers in the north reported a decent set in later varieties, while early blooming varieties showed more damage. In the south, **apple** fruits ranged from 12 to 24 millimeters; fire blight and apple scab continued to be concerns. **Peaches** were out of shuck split and were 10 to 18 millimeters in diameter. **Pears** were 12 to 16 millimeters in size with larger fruit now starting to grow considerably faster. **Japanese plums** were at 6 to 16 millimeters. **European plums** were at 12 to 18 millimeters, but pits were not hard. **Apricots** were about one inch in diameter. **Grapes** in the northwest were showing a few signs of recovery from winter cold and the May 20 freeze events. In the south, **grape** shoots ranged from 12 inches in the southwest to 30 inches for Concords in the southeast. **Saskatoons** have progressed to the small berry stage. **Blueberry** bloom ended and fruit has been sizing up; growers in the southwest report the blueberry crop is variable due to winter injury of canes and flower buds. **Strawberry** harvest began in the far southwest part of the state, while in the southeast, strawberries were mostly at small green to thimble sized fruit. **Raspberries** were at full bloom for early flowering varieties.

## Vegetables

**Asparagus** harvest continued in the west and central regions with many southwest growers beginning work on post-harvest activities. **Potato** planting is nearing completion in the central region. Earlier planted fields emerged and showed good progress. **Sweet corn** seeding continued with early planted fields in good shape. **Tomato**, **pepper**, and **eggplant** transplanting continued in the southwest region with early planted **peas** starting to bloom. **Cole crops** in the eastern region have shown good growth but have recently fallen under heavy insect pressure. **Onions** in the west have shown strong development and **green bean** planting is underway. Disease pressure has been a concern for many growers as precipitation and humidity have been prevalent.



Crop Progress: Week Ending 06/07/15

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork.....	5.4	4.3	-	-
Corn Planted.....	98	96	93	95
Corn Emerged .....	91	83	78	84
Soybeans Planted .....	94	86	85	83
Soybeans Emerged .....	84	64	53	61
Winter Wheat Jointing.....	97	91	94	NA
Winter Wheat Headed .....	76	39	65	81
Barley Planted .....	91	88	80	55
Barley Emerged.....	85	64	66	50
Dry Edible Beans Planted.....	53	2	NA	NA
Alfalfa Hay 1st Cutting .....	53	24	32	NA
Other Hay 1st Cutting .....	31	12	29	NA
Oats Emerged .....	97	91	84	91
Oats Headed.....	18	1	11	19
Sugarbeets Emerged.....	94	81	75	NA

Crop Condition: Week Ending 06/07/15

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn .....	0	2	20	61	17
Soybeans .....	0	2	24	61	13
Winter Wheat .....	4	5	23	50	18
Barley .....	0	2	31	53	14
Oats .....	0	1	19	70	10
Range and Pasture .....	2	4	27	50	17

Soil Moisture: Week Ending 06/07/15

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	0	5	78	17
Subsoil moisture.....	1	3	80	16

Weather Summary for Michigan, Prepared By AWIS.com from NWS preliminary data  
 For the Period June 1, 2015 to June 7, 2015

STATION	LAST WEEK WEATHER SUMMARY DATA							April 1, 2015 - June 7, 2015				
	AVG											
	TEMPERATURE			PRECIPITATION 4IN				PRECIPITATION			GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DAYS	TEMP	TOTAL	DFN	DYS	TOTAL	DFN
<b>10 Western UP</b>												
Clarksburg	79	28	52	-6	0.62	2		7.20	+1.56	26	162	-42
Hancock Houghto	73	28	54	-4	0.71	2		5.14	+0.31	27	192	-12
Ironwood_Ag	74	35	56	-4	1.46	2		7.36	+1.38	30	224	-2
Marquette_Ag	75	35	51	-7	0.63	2		7.92	+2.28	29	147	-57
Menominee	72	36	56	-7	0.62	3		4.59	-2.04	22	285	-37
Norway	77	36	56	-6	0.81	3		11.37	+5.31	27	257	-27
Paulding	76	27	55	-3	0.87	3		5.33	-0.77	31	221	+17
Stambaugh	77	29	54	-4	1.35	3		7.69	+1.54	25	209	+23
<b>10 Eastern UP</b>												
Chatham_Exp_Far	73	30	52	-7	0.58	2		7.92	+3.23	28	174	-31
Garden_Corners	72	32	54	-5	0.66	3		7.55	+1.91	27	162	-52
Manistique_WWTP	65	36	51	-5	0.71	2		5.96	+0.64	21	62	-77
Moran	74	33	54	-5	0.12	1		5.05	+0.05	24	150	-39
Newberry_Luce_A	71	35	54	-6	0.44	3		4.42	-0.69	30	190	-42
Rudyard_4N	74	31	51	-7	0.23	1		5.28	+0.30	25	142	-59
Sault_Ste_Marie	73	38	56	-1	0.06	1		3.93	-1.81	20	227	+46
<b>20 Northwest LP</b>												
Antrim_Co_Arpt	80	33	57	-2	0.04	1		3.19	-2.08	33	353	+128
Beulah_7SSW	77	37	58	-3	0.00	0		6.93	+1.00	27	365	+67
Cadillac_WWTP	77	35	57	-3	0.00	0		7.07	+0.86	24	317	+62
East_Jordan_2NW	79	33	56	-6	0.03	1		6.66	+1.04	25	294	-3
Kalkaska_Ag	76	34	56	-5	0.29	2		6.42	+0.72	31	298	+51
Lake_City_Exp_F	76	32	56	-5	0.00	0		7.23	+0.98	27	303	+43
NW_Michigan_Res	79	41	58	-1	0.00	0	67	5.26	-0.01	25	339	+114
Pellston_Regnl	78	29	55	-4	0.04	1		5.88	+0.42	26	284	+80
Traverse_City_M	79	38	56	-6	0.00	0		6.40	+0.70	30	298	+0
<b>30 Northeast LP</b>												
Alpena_Co_Regio	75	35	54	-5	0.02	1		5.85	+0.37	23	305	+92
Atlanta_5WNW	78	29	53	-8	0.03	1		6.81	+2.22	19	255	-12
Hale_5SSW	76	32	53	-8	0.00	0		6.49	+0.94	24	280	+30
Mio_WWTP	79	30	56	-5	0.00	0		5.08	+0.07	25	356	+92
Rogers_City_NO2	77	35	54	-5	0.05	1		5.48	+0.15	13	217	+10
Vanderbilt	79	28	54	-5	0.01	1		4.44	-1.33	25	265	+57
West_Branch	79	35	55	-7	0.00	0		6.91	+0.73	26	325	+22
<b>40 West Central LP</b>												
Fremont_4WSW	75	38	59	-2	0.00	0		10.09	+3.45	26	360	+54
Hart_3WSW	76	38	58	-4	0.00	0		8.70	+2.03	30	349	+37
Ludington_Mason	76	37	57	-6	0.03	1		6.35	+0.14	31	398	+57
Muskegon_Co_AP	77	41	61	-1	0.00	0		7.92	+1.43	27	454	+102
<b>50 Central LP</b>												
Alma_Ag	80	37	57	-8	0.00	0		7.03	+0.39	26	385	+4
Big_Rapids_WTR	78	36	57	-6	0.00	0		10.37	+3.45	30	336	-13
Gladwin	81	37	57	-5	0.00	0		8.18	+1.98	25	385	+66
Mount_Pleasant	80	35	58	-6	0.00	0		6.14	-0.47	32	450	+85
Oil_City_3E	78	30	54	-12	0.00	0		8.03	+1.64	26	321	-141
Reed_City_WWTP	76	34	56	-4	0.00	0		9.36	+2.80	31	321	+31
<b>60 East Central LP</b>												
Auburn_2NE	82	36	55	-11	0.00	0		6.19	-0.20	24	401	-61
Bad_Axe_Ag	81	38	56	-6	0.00	0		5.05	-1.24	28	378	+93
Saginaw_NO3	82	41	59	-8	0.00	0		6.72	+0.24	26	474	-5
Sandusky	80	42	58	-6	0.16	1		4.54	-0.93	18	435	+89
Vassar	82	35	55	-9	0.00	0		5.95	-0.67	33	394	+4
<b>70 Southwest LP</b>												
Allendale	77	40	60	-5	0.01	1		8.29	+0.88	24	420	+3
Benton_Harbor_A	77	40	58	-7	0.00	0		6.72	-1.17	28	461	+63
Bloomington	80	42	61	-3	0.00	0		8.00	+0.14	23	525	+139
Dowagiac	80	44	61	-4	0.08	1		7.90	-0.14	32	502	+67
East_Grand_Rapi	81	40	60	-5	0.00	0		9.38	+1.71	27	457	+30
Kalamazoo_Intl	80	42	62	-5	0.01	1		7.75	-0.13	28	599	+65
<b>80 South Central LP</b>												
Battle_Creek_5N	80	38	62	-3	0.00	0		8.54	+0.92	34	576	+136
Charlotte_WWTP	79	41	59	-5	0.04	1		6.78	-0.39	29	470	+80
Coldwater_Branc	80	41	60	-5	0.15	1		4.96	-2.86	33	541	+126
Hastings	81	38	59	-6	0.05	1		7.44	+0.09	26	441	+51
Hillsdale_Ag	79	43	60	-5	0.43	1		8.20	+0.01	35	483	+103
Lansing	80	39	59	-5	0.03	1		5.06	-1.54	27	536	+149
Owosso_WWTP	82	39	58	-5	0.01	1		6.26	-0.07	30	454	+93
Three_Rivers_Ag	80	43	61	-5	0.12	1		8.97	+1.14	34	503	+93
<b>90 Southeast LP</b>												
Burton	82	36	57	-7	0.08	1		5.37	-1.17	34	418	+44
Farmington	79	40	58	-9	0.24	1		9.35	+2.36	29	441	-51
Grosse_Pte_Farm	74	44	59	-7	0.61	2		7.72	+0.78	30	482	+12
Lapeer_WWTP	80	39	57	-6	0.07	1		5.90	-0.44	26	447	+106
Newport_4SSE	82	44	61	-8	1.03	2		6.93	-0.12	35	505	-39
Richmond_4NNW	81	43	59	-5	0.43	1		10.00	+3.50	28	473	+80
Saline_WWTP	82	39	60	-6	0.29	1		7.46	+0.37	32	521	+49
Tipton	81	43	60	-5	0.72	1		6.46	-1.12	29	495	+65
Whitmore_Lake	81	40	57	-8	0.31	2		7.16	+0.83	27	441	+53
Yale	78	40	56	-7	0.42	2		5.40	-0.07	26	374	+28

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.