



Michigan Crop Weather

Field Crops

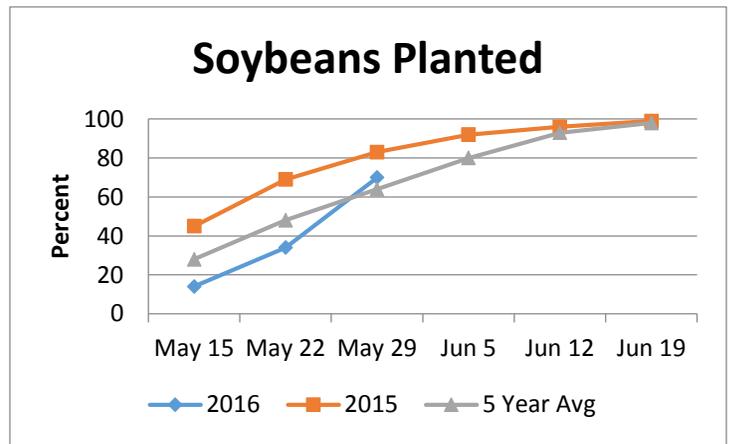
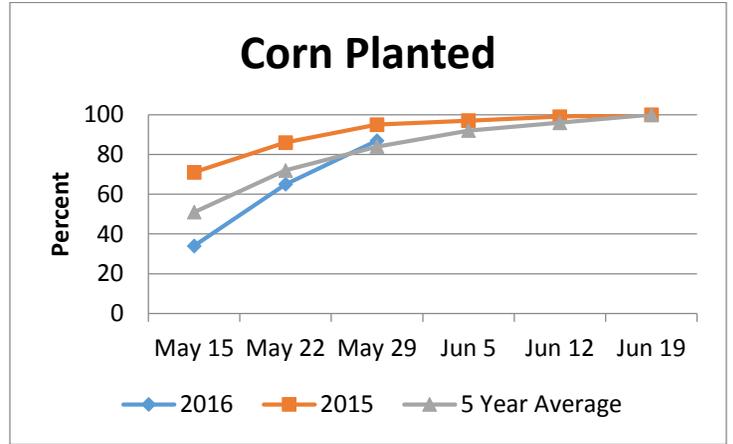
There were 6.1 days suitable for fieldwork in Michigan during the week ending May 29, 2016, according to the Great Lakes Regional office of the National Agricultural Statistics Service. Warm and dry weather prevailed for a second straight week as daytime high temperatures reached the 70s and 80s nearly every day across the State while nighttime lows remained above 60 degrees all week except in northernmost parts of the State. While some areas in the Upper Peninsula and northwestern Lower Peninsula received in excess of two inches of rain this past week, all but a few locations in the central and southern districts received less than an inch of rain. What rain was received didn't slow down field work as both **corn** and **soybean** planting progress caught up to the five-year average; emergence has been slow due to drier conditions, and some growers have reported needing to use rotary hoes to break up crusting on heavier soils. **Seed corn** producers turned on irrigation this week. Some farms in southern counties began their first cut of **dry hay** while others were hesitant due to rain in the forecast which never arrived. In northern counties, **hay** was reported as short due to drier conditions, but first cut was expected to begin soon. **Oat** planting was winding down while **dry bean** planting began at a few farms. **Winter wheat** continues to look good; heads were emerging with warmer weather.

Fruit

Fruit growers in the northwest have reported a good start to the growing season with warmer temperatures, timely rains, good pollinating conditions, and minimal injury from frosts. Meanwhile, cold, wet, and windy conditions in the southwest during pollination have some expecting a lighter crop of **sweet** and **tart cherries** crop there. **Tart cherries** moved quickly from petal fall to shuck split in the north while in the south, the largest fruit were at 6 to 10 millimeters in diameter. **Sweet cherries** were at 6 to 12 millimeters in diameter. **Apricot** fruit in the southwest were 20 to 25 millimeters in diameter. **Peaches** ranged from shuck split to out of the shuck to 6 to 12 millimeters from north to south. **Japanese plums** ranged from 9 to 15 millimeters in diameter while **European plums** ranged from 6 to 11 millimeters. **Apples** in the southwest and west central regions were past bloom and sizing quickly with the warm weather. In the east and northwest, **apple** bloom varied by region and variety. **Pears** were 8 to 15 millimeters in diameter. **Blueberries** and **strawberries** were at full bloom, while **Saskatoons** were in petal fall. **Grape** shoot growth was rapid this week with 4 to 6 inches of new growth for Concord and European types. **Vinifera grapes** were at 3 to 5 inch shoots. Flower buds were emerging on **summer raspberries** while new caned continued emerging in **fall raspberries**.

Vegetables

Transplanting of **peppers**, **eggplant**, and **tomatoes** continued in the southwest. **Potato** emergence has been strong in most major growing areas of the State. **Broccoli** and **cabbage** seeding was completed in Macomb County as planting continued in other areas of the eastern region. **Sweet corn** planting continued in the central region with early planted fields showing good development. **Asparagus** harvest continued in Oceana County and **carrots** were developing nicely. **Cucurbit** planting was expected to begin soon in some areas of the western region.



Crop Condition: Week Ending 05/29/16

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	1	3	26	53	17
Winter Wheat	1	3	19	58	19
Oats	0	1	21	58	20
Sugarbeets	1	2	19	66	12
Range and Pasture	1	6	23	53	17

Crop Progress: Week Ending 05/29/16

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	6.1	5.5	-	-
Corn Planted.....	87	65	95	84
Corn Emerged	46	17	79	62
Soybeans Planted.....	70	34	83	64
Soybeans Emerged	31	6	58	38
Winter Wheat Jointing.....	93	79	88	NA
Winter Wheat Headed	25	4	29	33
Dry Edible Beans Planted.....	1	0	1	3
Alfalfa Hay 1st Cutting	10	NA	21	NA
Other Hay 1st Cutting.....	5	NA	10	NA
Oats Planted.....	93	85	98	93
Oats Emerged	73	54	89	82
Sugarbeets Emerged	84	66	58	19

Soil Moisture: Week Ending 05/29/16

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	6	22	62	10
Subsoil moisture.....	1	12	72	15

Weather Summary for Michigan prepared by AWIS.com from NWS preliminary data
 For the Period May 23, 2016 to May 29, 2016

LAST WEEK WEATHER SUMMARY DATA April 1, 2016 - May 29, 2016												
STATION	TEMPERATURE				PRECIPITATION 4IN			PRECIPITATION			GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DAYS	SOIL	TOTAL	DFN	DYS	TOTAL	DFN
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10 Western UP												
Clarksburg	86	36	62	+7	2.23	5		5.31	+0.47	25	134	-7
Hancock_Houghto	87	47	61	+6	1.87	6		4.38	+0.34	21	156	+16
Ironwood_Ag	83	47	63	+8	2.97	6		8.18	+3.29	27	190	+35
Marquette_Ag	85	41	57	+2	2.26	5		5.66	+0.82	25	85	-56
Menominee_AP	81	46	64	+5	1.19	5		3.06	-2.55	25	183	-43
Norway	87	49	66	+8	1.07	5		4.28	-0.84	23	209	+11
Paulding	85	48	65	+10	3.23	6		6.82	+1.75	27	188	+51
Stambaugh	84	41	64	+10	2.56	6		6.43	+1.30	25	152	+27
10 Eastern UP												
Chatham_Exp_Far	82	45	62	+7	2.76	5		6.34	+2.42	26	150	+14
Garden_Corners	73	38	61	+6	1.21	5		4.97	+0.13	23	115	-31
Manistique_WWTP	67	46	57	+5	1.33	4		5.02	+0.52	18	77	-11
Moran	75	36	60	+6	0.81	4		4.81	+0.51	23	115	-7
Newberry_City	80	41	62	+7	1.18	6		4.51	+0.27	30	119	-43
Rudyard_4N	78	35	63	+9	0.50	3		4.24	+0.10	22	116	-23
Sault_Ste_Marie	82	45	65	+11	1.16	5		4.69	-0.20	23	183	+58
20 Northwest LP												
Antrim_Co_Arpt	88	38	68	+12	0.56	4		2.88	-1.56	30	240	+88
Beulah_7SSW	85	51	69	+11	0.39	2		3.23	-1.82	21	274	+63
Cadillac_WWTP	86	39	68	+12	1.30	2		4.91	-0.43	22	229	+53
East_Jordan_2NW	86	43	68	+10	1.45	4		4.94	+0.11	21	225	+13
Kalkaska_Ag	86	41	68	+11	0.19	4		3.74	-1.10	24	221	+54
Lake_City_Exp_F	86	36	66	+9	1.00	3		5.21	-0.18	24	202	+21
NW_Michigan_Res	85	49	69	+14	1.29	3	71	4.10	-0.34	22	245	+93
Pellston_Regnl	84	33	66	+12	0.35	4		3.73	-0.98	21	184	+46
Traverse_City_M	88	43	67	+9	0.40	2		4.14	-0.71	22	217	+9
30 Northeast LP												
Alpena_Co_Regio	89	32	66	+11	0.32	2		4.67	-0.10	23	200	+57
Atlanta_5WNW	88	31	66	+8	0.18	2		4.93	+1.03	19	174	-11
Hale_5SSW	87	31	66	+10	0.18	2		4.00	-0.70	12	198	+28
Mio_WWTP	89	32	68	+11	0.29	3		5.16	+0.85	24	225	+45
Rogers_City_NO2	85	43	64	+9	0.10	2		4.80	+0.23	16	171	+34
Vanderbilt	87	32	66	+11	0.83	4		5.72	+0.67	20	172	+33
West_Branch	87	35	68	+10	0.33	3		5.20	-0.08	21	216	+3
40 West Central LP												
Fremont_4WSW	84	42	69	+11	0.73	2		5.54	-0.13	23	303	+85
Hart_3WSW	82	48	68	+10	0.29	5		3.66	-2.04	29	260	+40
Ludington_Mason	80	39	65	+7	0.18	3		2.84	-2.45	31	215	-31
Muskegon_Co_AP	83	45	70	+11	0.36	2		5.74	+0.06	24	327	+73
50 Central LP												
Alma_Ag	84	44	68	+8	0.25	2		6.19	+0.49	24	279	+6
Big_Rapids_WTR	85	39	66	+7	1.31	4		6.81	+0.86	28	213	-38
Gladwin	87	38	67	+9	0.33	3		5.96	+0.71	23	244	+19
Mount_Pleasant	87	38	69	+9	0.23	3		2.82	-2.82	32	282	+23
Oil_City_3E	85	35	67	+5	0.58	5		5.64	+0.14	29	224	-115
Reed_City_WWTP	84	41	68	+10	1.39	5		6.72	+1.12	27	234	+29
60 East Central LP												
Auburn_2NE	86	38	69	+7	0.70	4		5.34	-0.16	23	246	-93
Bad_Axe_Ag	87	37	68	+10	0.06	1		4.01	-1.45	22	227	+32
Saginaw_NO3	89	42	71	+8	0.55	3		6.14	+0.76	24	307	-45
Sandusky	89	38	67	+7	0.13	2		4.23	-0.45	18	240	-4
Vassar	88	34	67	+7	0.04	1		4.57	-1.07	23	244	-37
70 Southwest LP												
Benton_Harbor_A	86	42	71	+11	0.65	2		7.54	+0.66	27	344	+56
Bloomingtondale	88	44	70	+10	1.12	1		6.98	+0.11	23	305	+26
Dowagiac	86	43	70	+9	0.24	2		7.49	+0.51	27	323	+5
East_Grand_Rapi	84	43	69	+8	0.44	2		7.90	+1.29	26	279	-34
Kalamazoo_Intl	85	42	71	+8	0.49	2		6.94	+0.12	26	381	-21
Kent_City	84	43	69	+10	0.65	4		6.75	+1.07	28	243	-11
80 South Central LP												
Battle_Creek_5N	87	42	70	+9	0.59	1		6.94	+0.30	26	386	+62
Charlotte_WWTP	86	40	69	+9	0.99	3		8.04	+1.86	31	279	-2
Coldwater_Branc	86	39	69	+8	0.00	0		4.12	-2.57	32	336	+35
Hastings	86	42	69	+8	0.42	2		7.91	+1.63	28	289	+9
Hillsdale_Ag	85	38	68	+8	0.05	1		6.31	-0.66	27	288	+16
Lansing	86	42	71	+10	0.33	2		6.42	+0.83	27	333	+54
Owosso_WWTP	87	39	69	+10	0.26	3		6.17	+0.73	29	282	+24
Three_Rivers_Ag	86	42	69	+8	0.16	1		6.70	-0.07	28	318	+22
90 Southeast LP												
Burton	88	34	67	+7	0.46	3		6.37	+0.68	29	234	-34
Farmington	87	38	68	+5	0.02	1		5.05	-0.92	23	259	-104
Grosse_Pte_Farm	88	44	70	+7	0.00	0		4.33	-1.66	18	278	-66
Lapeer_WWTP	89	37	70	+10	0.04	1		5.40	-0.07	22	275	+34
Newport_4SSE	90	41	70	+7	0.00	0		3.96	-2.04	27	287	-117
Richmond_4NNW	89	41	69	+9	0.33	1		4.72	-0.90	18	278	-3
Saline_WWTP	88	37	68	+5	0.05	1		5.26	-0.86	29	288	-59
Tipton	87	39	68	+6	0.00	0		6.10	-0.38	23	276	-36
Whitmore_Lake	87	37	68	+7	0.00	0		4.92	-0.51	24	260	-18
Yale	86	37	67	+8	0.00	0		4.85	+0.17	18	215	-29

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 2016: Agricultural Weather Information Service, Inc. All rights reserved.