



Michigan Crop Weather

Field Crops

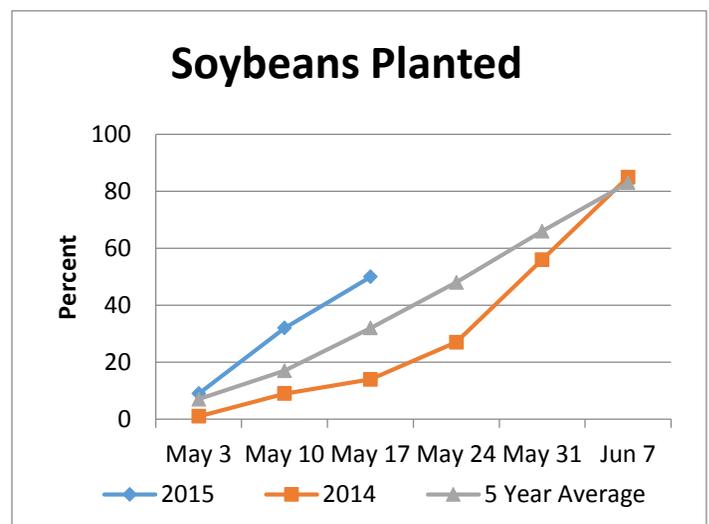
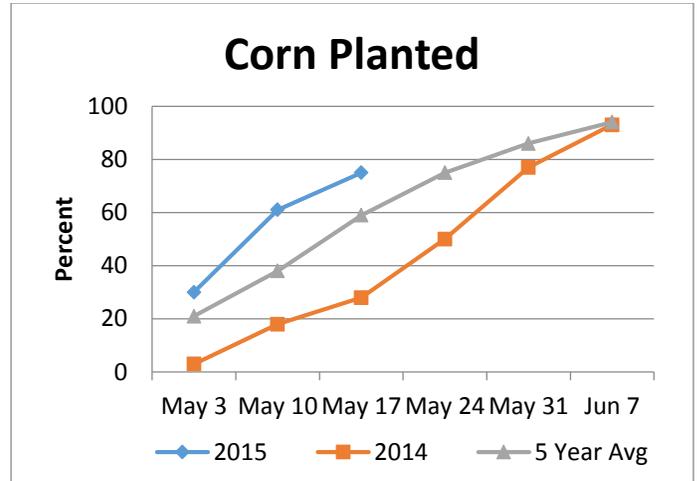
There were 3.1 days suitable for fieldwork in Michigan during the week ending May 17, according to the Great Lakes Regional office of the National Agricultural Statistics Service. Most areas of the State received at least a half inch of rain this week, while some stations in the Central Lower Peninsula reported receiving more than two inches. While the rain was beneficial for all planted crops, planting pace was held back this week. Early planted **corn** and **soybeans** were emerging; some growers expressed concerns about possible root rot in soybeans and frost damage to early emerged corn. **Oat** planting was winding down with the crop mostly in good to excellent condition, **Sugarbeet** planting was nearly complete, and emergence has been very good. **Hay** was reported as growing well, and the first cut should begin soon. **Wheat** continued to look good except where winterkill was reported. Major field activities for the week included planting crops between rain showers and spraying herbicides and fungicides as weather permitted.

Fruit

Overall, most fruit crops looked good as bloom ended in stone fruits and apples in the south, although recent rain events provided challenges for disease control. **Apricots** were out of the shuck and fruit were 12 millimeters in diameter. **Peaches** were at late bloom to in the shuck. **Sweet cherries** were at petal fall in the north and were at shuck split in the south. **Tart cherries** were in full bloom in the north and were at petal fall to in the shuck in the south; growers were spraying to protect against cherry leaf spot. **Japanese plums** were coming out of the shuck and **European plums** were still in the shuck. **Apples** began to flower over the weekend in the north, while in the south, early blooming varieties were completely out of bloom while late blooming varieties were just past full bloom. **Pears** were at late bloom to petal fall. **Juice grape** shoots were three inches long with flower clusters exposed. In **wine grapes**, bud break has occurred and there was 1-2 inches of shoot growth. Winterkill in grapes is a concern for many wine grape producers. **Blueberry** bloom was widespread, with shoot growth and leaf emergence well under way. **Raspberry** canes continued to show leaf growth with rain and warmer weather and flower clusters were emerging. **Strawberries** were in bloom; some growers were monitoring and protecting their crops from frost the night of May 14.

Vegetables

Despite the delay in planting due to rain and wet soils last week, **potato** planting continued to progress and early planted potatoes were emerging in central Michigan. **Sweet corn** planting was on schedule in the Bay area. **Onions**, **lettuce** and **spinach** were being transplanted, and **carrots** were coming up. **Asparagus** harvest was underway. **Carrot** planting was starting to wrap up with some emerging. **Pepper** transplanting was expected to commence in a few weeks in the west central region. **Tomato** transplanting continued in the southwest. Early seeded slicing **cucumbers**, **yellow squash**, and **zucchini** were emerging.



Crop Progress: Week Ending 05/17/15

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	3.1	4.7	-	-
Corn Planted.....	75	61	28	59
Corn Emerged	44	13	8	23
Soybeans Planted	50	32	14	32
Soybeans Emerged	13	0	4	8
Winter Wheat Jointing	62	40	37	NA
Winter Wheat Headed	3	2	2	7
Barley Planted	66	57	39	36
Barley Emerged.....	40	19	11	22
Oats Planted	93	88	62	81
Oats Emerged	73	49	39	57
Sugarbeets Planted	99	98	65	91

Crop Condition: Week Ending 05/17/15

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter Wheat	5	6	23	51	15
Oats	0	1	17	74	8
Range and Pasture..	2	5	31	51	11

Soil Moisture: Week Ending 05/17/15

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	0	4	69	27
Subsoil moisture.....	2	5	78	15

Weather Summary For Michigan, Prepared By AWIS.com from NWS preliminary data
 For the Period May 11, 2015 to May 17, 2015

LAST WEEK WEATHER SUMMARY DATA | April 1, 2015 - May 17, 2015

STATION	TEMPERATURE				PRECIPITATION 4IN			PRECIPITATION			GDD BASE 50F	
	-----SOIL				TOTAL	DAYS	TEMP	TOTAL	DFN	DYS	TOTAL	DFN
	HI	LO	AVG	DFN								
10 Western UP												
Clarksburg	75	27	45	-6	0.82	5		3.18	-0.57	16	54	-8
Hancock_Houghto	63	32	45	-6	1.07	4		2.37	-0.60	17	81	+22
Ironwood_Ag	74	28	47	-6	1.15	5		3.82	+0.26	21	93	+27
Marquette_Ag	61	36	44	-7	0.44	5		3.77	+0.02	20	55	-7
Menominee	61	34	50	-6	0.44	3		1.84	-2.51	13	108	+2
Norway	69	33	50	-4	0.46	5		4.05	+0.26	17	105	+15
Paulding	76	26	49	-3	0.67	5		2.42	-1.26	19	84	+29
Stambaugh	70	28	49	-2	0.42	4		3.25	-0.53	16	72	+24
10 Eastern UP												
Chatham_Exp_Far	64	32	47	-5	0.87	5		3.56	+0.76	18	64	+11
Garden_Corners	67	33	49	-4	1.26	4		5.36	+1.61	18	56	-6
Manistique_WWTP	56	35	46	-3	1.14	5		3.67	+0.18	13	20	-8
Moran	67	30	47	-4	0.70	3		3.26	-0.06	18	55	+10
Newberry_Luce_A	67	34	49	-5	0.76	3		2.22	-0.95	19	74	+3
Rudyard_4N	66	31	48	-4	0.90	3		3.53	+0.32	17	46	-14
Sault_Ste_Marie	65	35	49	-2	0.66	2		2.67	-1.26	13	91	+38
20 Northwest LP												
Antrim_Co_Arpt	76	32	53	+3	0.42	5		1.67	-1.80	25	160	+97
Beulah_7SSW	77	38	54	-1	0.75	5		3.38	-0.56	20	165	+64
Cadillac_WWTP	74	34	52	-2	1.22	5		4.55	+0.35	18	122	+44
East_Jordan_2NW	71	33	51	-4	0.78	5		3.33	-0.40	16	118	+16
Kalkaska_Ag	77	33	51	-3	0.72	5		2.91	-0.84	22	123	+52
Lake_City_Exp_F	77	33	52	-2	1.17	5		4.72	+0.42	21	125	+44
NW_Michigan_Res	72	37	52	+1	0.64	5	59	2.23	-1.24	18	136	+73
Pellston_Regnl	70	29	51	+0	0.44	4		2.44	-1.30	18	103	+46
Traverse_City_M	67	34	50	-4	0.91	5		3.51	-0.43	23	114	+17
30 Northeast LP												
Alpena_Co_Regio	71	32	51	-1	0.65	4		3.95	+0.23	17	110	+51
Atlanta_5WNW	72	28	49	-5	0.63	3		3.93	+1.02	13	90	+8
Hale_5SSW	72	30	51	-2	1.38	4		4.14	+0.47	17	116	+42
Mio_WWTP	75	29	52	-2	0.99	5		3.50	+0.17	19	144	+63
Rogers_City_NO2	61	33	48	-4	0.53	2		2.43	-1.11	9	74	+19
Vanderbilt	74	28	50	-2	0.39	4		2.56	-1.38	19	95	+39
West_Branch	75	32	52	-4	1.27	5		4.47	+0.42	19	130	+29
40 West Central LP												
Fremont_4WSW	77	35	54	-1	1.42	5		7.96	+3.40	21	163	+58
Hart_3WSW	78	34	54	-1	1.05	4		6.84	+2.36	24	166	+61
Ludington_Mason	74	34	55	-1	0.85	5		3.94	-0.23	24	210	+86
Muskegon_Co_AP	76	39	57	+2	1.10	5		6.91	+2.31	23	216	+89
50 Central LP												
Alma_Ag	76	30	53	-4	1.11	5		5.12	+0.61	21	161	+25
Big_Rapids_WTR	76	36	53	-4	2.02	6		8.14	+3.49	24	142	+19
Gladwin	74	36	54	-2	2.54	5		6.43	+2.36	20	162	+56
Mount_Pleasant	77	36	55	-2	1.67	5		5.06	+0.51	26	212	+86
Oil_City_3E	77	33	52	-7	1.98	4		5.71	+1.35	19	127	-51
Reed_City_WWTP	77	36	52	-2	1.98	5		6.62	+2.18	23	137	+40
60 East Central LP												
Auburn_2NE	75	36	54	-5	0.77	4		3.74	-0.62	18	174	-4
Bad_Axe_Ag	71	33	53	-2	1.09	6		3.87	-0.43	21	149	+63
Saginaw_NO3	78	38	55	-4	0.86	4		3.76	-0.42	20	208	+23
Sandusky	77	35	55	-1	0.88	3		2.48	-1.22	12	174	+56
Vassar	76	33	54	-4	1.56	6		4.34	-0.14	26	159	+17
70 Southwest LP												
Allendale	78	38	55	-2	1.13	4		6.93	+1.92	20	189	+30
Benton_Harbor_A	78	39	57	+1	0.54	3		4.71	-0.92	21	226	+76
Bloomingdale	80	39	58	+3	0.73	4		5.48	-0.07	18	244	+102
Dowagiac	78	41	59	+2	0.60	5		4.81	-0.71	24	241	+73
East_Grand_Rapi	79	38	55	-3	1.17	5		7.18	+1.88	23	209	+46
Kalamazoo_Intl	78	41	60	+1	1.30	5		4.54	-0.91	21	302	+76
80 South Central LP												
Battle_Creek_5N	83	37	62	+4	0.88	5		5.15	-0.16	25	309	+135
Charlotte_WWTP	78	37	56	-2	1.12	4		4.52	-0.42	22	216	+73
Coldwater_Branc	76	38	60	+3	0.58	5		3.33	-1.83	24	272	+117
Hastings	79	36	55	-2	1.43	5		4.90	-0.15	21	201	+60
Hillsdale_Ag	77	37	59	+3	0.45	6		4.44	-0.99	26	229	+93
Lansing	77	37	57	+2	1.49	5		3.44	-1.07	20	260	+118
Owosso_WWTP	76	36	55	-2	1.10	5		3.86	-0.48	23	197	+69
Three_Rivers_Ag	77	40	59	+2	0.72	5		4.39	-0.92	22	243	+92
90 Southeast LP												
Burton	79	32	56	-2	0.83	5		3.50	-1.15	26	180	+48
Farmington	79	33	57	-3	1.83	5		5.23	+0.38	23	203	+7
Grosse_Pte_Farm	82	38	57	-2	1.09	5		4.80	-0.04	23	217	+35
Lapeer_WWTP	79	34	56	+1	1.30	5		4.26	-0.12	21	191	+76
Newport_4SSE	86	40	61	+1	0.79	6		3.68	-1.07	26	220	-5
Richmond_4NNW	78	32	56	-1	0.90	4		5.79	+1.26	21	208	+67
Saline_WWTP	80	35	60	+2	0.60	5		4.69	-0.29	23	259	+74
Tipton	77	38	59	+2	0.54	5		3.48	-1.64	22	242	+80
Whitmore_Lake	77	35	58	+1	0.72	4		3.50	-0.81	18	211	+72
Yale	77	30	54	-3	0.65	5		3.19	-0.51	20	152	+34

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.