



Michigan Crop Weather

Field Crops

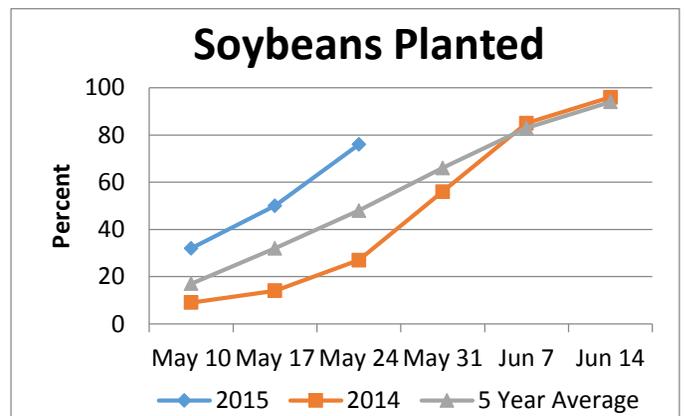
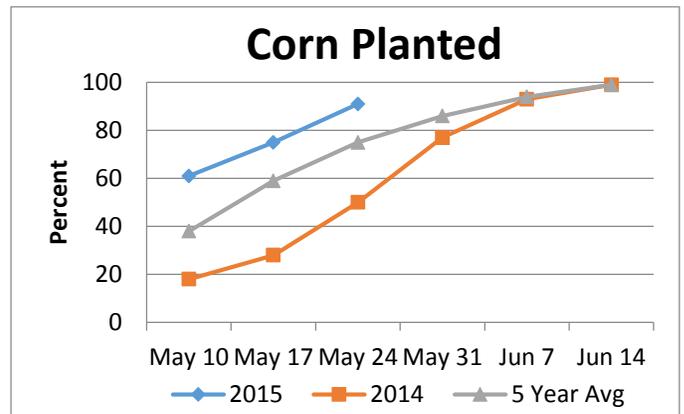
There were 5.9 days suitable for fieldwork in Michigan during the week ending May 24, according to the Great Lakes Regional office of the National Agricultural Statistics Service. Cold mornings and cool days slowed crop development across the state. Except for a frost the morning of May 23, conditions were dry and mild throughout the week. By week's end, **corn** planting was more than 90 percent complete; some yellowness in stands was observed due to cooler weather. **Soybean** planting continued where field conditions allowed, however, **dry bean** planting had not yet begun in most areas as soil temperatures remained too cool. **Wheat** was at Feekes 7 to 8; some nitrogen and micronutrient deficiencies have been observed. **Oat** and **barley** stands were uniform with no problems observed. Cereal **rye** was heading. First cutting of **dry hay** was just getting under way in central and southern counties. In the north, growers reported that hay was short and in need of rain.

Fruit

Frosty conditions during the week were reported at many orchards and vineyards this week; although it is too early to tell if there was any significant damage to fruit crops. **Apricots** were out of the shuck, with the largest fruit about 20 millimeters in diameter. **Peaches** were at shuck split or out of the shuck; some orchards in the southwest have been slow to develop foliage. **Sweet cherries** were 10-14 millimeters in diameter. Some spotty winter damage was reported to **tart cherries** in the north. In the south, **tart cherries** were 6-10 millimeters in diameter; Leaves have emerged and trees have greened up. **Japanese plums** were at shuck split in the southeast and at 6 to 10 millimeters in diameter in the southwest. **European plums** are 5 to 7 millimeters in diameter. Early **apple** fruits were 5-9 millimeters in diameter, while late blooming varieties were in petal fall; some fruit drop was already observed in the southwest. **Pears** were 7-12 millimeters in diameter. In wine **grapes**, shoots were in the 3- to 4-inch stage, while juice **grapes** were in the 6- to 10-inch range with flower clusters growing. **Saskatoons** were past full bloom and into petal fall. **Blueberries** were at full bloom in the southeast and the west central region, while in the southwest, leaf emergence and shoot growth were well underway; more winter injury became apparent in blueberries as green tissue developed. **Strawberries** were blooming with thimble-sized fruit in the southwest. **Bramble** shoots were 4-6 inches long with flower buds separating in the clusters.

Vegetables

Frost threats in the Bay Area and central region last week had growers more cautious in transplanting frost-sensitive vegetables. **Asparagus** harvest in southwestern Michigan was about halfway done, but cool temperatures have slowed progress. In central Michigan, **potato** planting was ongoing with early plantings emerging. Slow emergence of **sweet corn** due to cool soil temperatures was observed. **Onions**, **table beets**, and **peas** had emerged and stands were good.



Crop Progress: Week Ending 05/24/15

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork.....	5.9	3.1	-	-
Corn Planted.....	91	75	50	75
Corn Emerged	70	44	21	45
Soybeans Planted	76	50	27	48
Soybeans Emerged	42	13	10	21
Winter Wheat Jointing.....	79	62	54	NA
Winter Wheat Headed	5	3	5	19
Barley Planted	76	66	57	47
Barley Emerged.....	55	40	38	36
Alfalfa Hay 1st Cutting	13	0	NA	NA
Other Hay 1st Cutting	5	0	NA	NA
Oats Planted	96	93	78	90
Oats Emerged	83	73	54	74

Crop Condition: Week Ending 05/24/15

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	0	1	25	58	16
Winter Wheat	4	5	24	52	15
Barley	0	2	23	59	16
Oats	0	1	15	74	10
Range and Pasture	2	4	31	50	13

Soil Moisture: Week Ending 05/24/15

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	0	12	75	13
Subsoil moisture.....	2	6	81	11

Special Note:

NASS is currently preparing to conduct its annual June surveys on crops and livestock. During the first two weeks of June, NASS will be contacting producers across the country to determine planted acres for small grains and row crops, grain storage capacity and stocks on hand, livestock inventories, and other agricultural use. We are also asking pork producers about this year's farrowings, pig crop and current inventory. The responses will provide the foundation for 2015 acreage and hog estimates. All participating farmers should respond. Your information matters!

Weather Summary For Michigan, Prepared By AWIS.com from NWS preliminary data
 For the Period May 18, 2015 to May 14, 2015

LAST WEEK WEATHER SUMMARY DATA | April 1, 2015 - May 24, 2015

STATION	TEMPERATURE							PRECIPITATION 4IN			GDD BASE 50F	
	AVG			SOIL				TOTAL	DFN	DYS	TOTAL	DFN
	HI	LO	AVG	DFN	TOTAL	DAYS	TEMP					
10 Western UP												
Clarksburg	79	25	47	-7	0.43	3		3.61	-0.77	19	70	-31
Hancock_Houghto	77	30	50	-4	0.06	3		2.43	-1.14	20	110	+11
Ironwood_Ag	76	29	49	-7	0.33	2		4.15	-0.13	23	116	+6
Marquette_Ag	82	31	50	-4	0.18	2		3.95	-0.43	22	80	-21
Menominee	77	32	54	-4	0.08	1		1.92	-3.13	14	143	-22
Norway	80	30	52	-5	0.01	1		4.06	-0.46	18	134	-9
Paulding	78	23	48	-6	0.09	3		2.51	-1.94	22	106	+11
Stambaugh	77	22	48	-5	0.27	1		3.52	-1.01	17	97	+11
10 Eastern UP												
Chatham_Exp_Far	81	24	49	-6	0.21	3		3.77	+0.34	21	86	-7
Garden_Corners	73	26	50	-6	0.13	1		5.49	+1.11	19	79	-24
Manistique_WWTP	62	29	46	-6	0.09	1		3.76	-0.29	14	26	-31
Moran	70	25	47	-7	0.11	1		3.37	-0.51	19	68	-14
Newberry_Luce_A	80	28	50	-6	0.22	3		2.44	-1.33	22	101	-15
Rudyard_4N	75	25	48	-7	0.19	2		3.72	+0.01	19	67	-32
Sault_Ste_Marie	75	30	49	-5	0.05	1		2.72	-1.77	14	115	+26
20 Northwest LP												
Antrim_Co_Arpt	84	27	52	-3	0.04	1		1.71	-2.30	26	202	+95
Beulah_7SSW	83	29	53	-4	0.15	1		3.53	-1.04	21	206	+51
Cadillac_WWTP	79	27	52	-4	0.00	0		4.55	-0.28	18	162	+36
East_Jordan_2NW	84	27	51	-6	0.31	1		3.63	-0.73	17	150	-6
Kalkaska_Ag	80	26	50	-6	0.20	1		3.11	-1.26	23	157	+40
Lake_City_Exp_F	79	29	52	-4	0.00	0		4.72	-0.21	21	163	+33
NW_Michigan_Res	81	33	53	-1	0.37	1	62	2.60	-1.41	19	178	+71
Pellston_Regnl	85	24	52	-2	0.16	2		2.60	-1.70	20	151	+54
Traverse_City_M	82	29	53	-4	0.06	1		3.57	-0.87	24	156	+5
30 Northeast LP												
Alpena_Co_Regio	86	26	55	+1	0.00	0		3.95	-0.40	17	160	+61
Atlanta_5WNW	82	25	50	-6	0.00	0		3.93	+0.46	13	123	-10
Hale_5SSW	83	27	53	-3	0.03	1		4.17	-0.06	18	154	+34
Mio_WWTP	83	27	54	-3	0.05	1		3.55	-0.34	20	192	+63
Rogers_City_NO2	84	29	52	-2	0.00	0		2.43	-1.67	9	110	+16
Vanderbilt	83	24	50	-5	0.01	1		2.57	-2.01	20	130	+34
West_Branch	83	29	54	-4	0.08	1		4.55	-0.20	20	177	+21
40 West Central LP												
Fremont_4WSW	79	30	53	-4	0.00	0		7.96	+2.77	21	200	+39
Hart_3WSW	79	29	51	-6	0.01	1		6.85	+1.67	25	198	+36
Ludington_Mason	81	31	53	-5	0.01	1		3.95	-0.85	25	253	+69
Muskegon_Co_AP	82	35	55	-3	0.00	0		6.91	+1.68	23	262	+71
50 Central LP												
Alma_Ag	83	32	55	-5	0.00	0		5.12	-0.07	21	211	+7
Big_Rapids_WTR	80	30	53	-6	0.00	0		8.14	+2.76	24	184	-3
Gladwin	84	32	55	-3	0.02	1		6.45	+1.72	21	210	+45
Mount_Pleasant	83	32	57	-2	0.07	1		5.13	-0.03	27	269	+78
Oil_City_3E	82	29	54	-8	0.13	1		5.84	+0.85	20	172	-86
Reed_City_WWTP	80	29	54	-3	0.09	1		6.71	+1.62	24	176	+26
60 East Central LP												
Auburn_2NE	83	33	55	-7	0.07	1		3.81	-1.18	19	221	-37
Bad_Axe_Ag	83	35	55	-2	0.03	2		3.90	-1.05	23	197	+58
Saginaw_NO3	84	35	57	-6	0.07	1		3.83	-1.00	21	265	-4
Sandusky	85	35	57	-2	0.29	1		2.77	-1.49	13	231	+51
Vassar	84	31	56	-5	0.16	2		4.50	-0.63	28	208	-3
70 Southwest LP												
Allendale	79	35	55	-5	0.00	0		6.93	+1.15	20	239	+7
Benton_Harbor_A	79	35	55	-5	0.21	3		4.92	-1.41	24	277	+59
Bloomington	83	34	59	+0	0.08	1		5.56	-0.76	19	317	+107
Dowagiac	81	35	56	-4	0.12	2		4.93	-1.43	26	298	+55
East_Grand_Rapi	82	35	57	-4	0.00	0		7.18	+1.12	23	265	+27
Kalamazoo_Intl	84	35	59	-4	0.01	1		4.55	-1.67	22	370	+55
80 South Central LP												
Battle_Creek_5N	84	33	58	-3	0.11	3		5.26	-0.82	28	372	+123
Charlotte_WWTP	82	36	57	-3	0.09	2		4.61	-1.03	24	273	+61
Coldwater_Branc	81	35	57	-3	0.04	3		3.37	-2.63	27	331	+104
Hastings	83	36	57	-3	0.00	0		4.90	-0.84	21	256	+46
Hillsdale_Ag	83	34	56	-3	0.13	4		4.57	-1.72	30	283	+80
Lansing	83	34	58	-1	0.01	1		3.45	-1.66	21	325	+115
Owosso_WWTP	85	35	57	-2	0.10	2		3.96	-1.01	25	255	+63
Three_Rivers_Ag	82	35	57	-4	0.20	5		4.59	-1.56	27	297	+74
90 Southeast LP												
Burton	85	30	56	-4	0.08	2		3.58	-1.66	28	229	+30
Farmington	83	34	56	-6	0.28	2		5.51	+0.03	25	253	-27
Grosse_Pte_Farm	84	39	57	-5	0.28	1		5.08	-0.41	24	274	+11
Lapeer_WWTP	85	32	57	-3	0.00	0		4.26	-0.75	21	245	+68
Newport_4SSE	83	40	59	-4	0.16	3		3.84	-1.61	29	288	-26
Richmond_4NNW	86	30	57	-3	0.26	1		6.05	+0.89	22	262	+52
Saline_WWTP	84	36	58	-4	0.15	4		4.84	-0.79	27	317	+51
Tipton	82	36	57	-4	0.25	2		3.73	-2.16	24	294	+57
Whitmore_Lake	82	35	57	-3	0.27	2		3.77	-1.17	20	267	+59
Yale	85	29	55	-4	0.01	1		3.20	-1.06	21	196	+16

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.