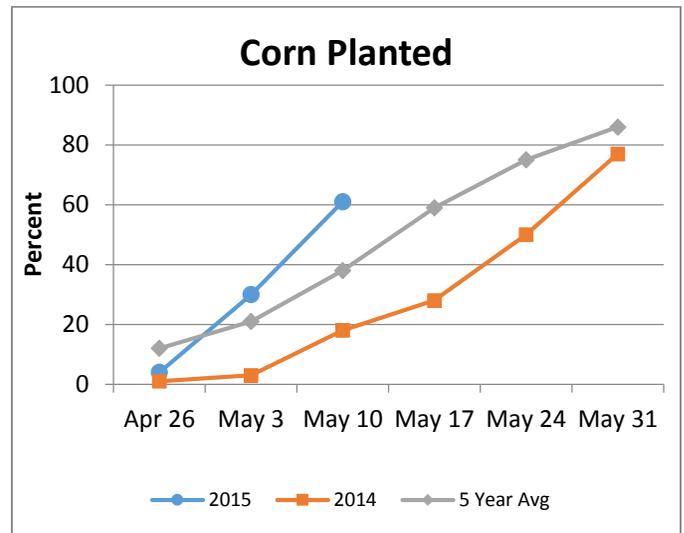




Michigan Crop Weather

Field Crops

There were 4.7 days suitable for fieldwork in Michigan during the week ending May 10, according to the Great Lakes Regional office of the National Agricultural Statistics Service. Growers continued to plant crops at a steady pace early in the week before rain in the later part of the week kept them out of the fields. All reported crops are now ahead of the five-year average planted. **Sugarbeet** planting is very close to completion, and **oat** planting is coming close to completion as well. **Soybeans** and **corn** planting progress jumped significantly, and **corn** is emerging on schedule, helped by the late week rains. **Wheat** and **pasture** condition are better than at the same point last year. While the rain kept farmers out of the field towards the end of the week, most welcomed the precipitation in order to encourage emergence. Major field activities for the week included planting crops, spraying weeds, cleaning brush from orchards, and spraying fungicide.



Fruit

Warmer temperatures across the State promoted flower development in fruit crops. Showers early in the week were welcome to most as soils had been getting more dry; however, weekend rain events brought concerns of fire blight infection in apples and pears as well as worries of brown rot in stone fruit. **Apples** were mostly at first pink with early flowering varieties at full pink to early king bloom. **Pears** were at open cluster to early white bud. **Peaches** were in bloom in the southwest and were at pink for growers in the southeast with a crop; growers in the southeast reported significant winter kill to peach buds, but some bloom was observed in younger trees in the south. **Apricots** were in the shuck; some damage to apricots was reported from the April 24 freeze. **Sweet cherries** were at full bloom, while **tart cherries** were approaching full bloom. **European plums** were at king bloom and **Japanese plums** were at full bloom. **Grapes** were at bud burst for Concord types in the south and at bud swell in the north. **Strawberry** leaves continued to emerge from the ground, and flower buds started to emerge with warmer weather. Summer **raspberry** canes showed leaf growth. **Blueberries** were at bud burst to early pink bud. **Saskatoon** bushes were at green tip to tight cluster in the northwest, and were in bloom in the southwest.

Vegetables

Potato and **sweet corn** planting continued in the southwest. Transplanting of **yellow squash** and **tomatoes** began along with direct seeding of **cucumbers** and **zucchini**. **Asparagus** harvest resumed in the southwest. Asparagus spears were emerging in the Central region and harvest is expected to start very soon. Most market garden plantings of **onions** and **peas** were complete and plastic was being laid in preparation for later transplants. Hoop-house planting of **peppers** and tomatoes continued in the Bay area. **Carrots**, **kale**, and **radishes** were seeded.

Crop Progress: Week Ending 05/10/15

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	4.7	6.2	-	-
Corn Planted.....	61	30	18	38
Corn Emerged	13	0	1	9
Soybeans Planted.....	32	9	9	17
Winter Wheat Jointing.....	40	10	20	NA
Winter Wheat Headed	2	1	0	2
Barley Planted	57	36	24	NA
Barley Emerged.....	19	1	NA	NA
Oats Planted.....	88	63	53	71
Oats Emerged	49	5	20	42
Sugarbeets Planted	98	91	47	76

Crop Condition: Week Ending 05/10/15

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter Wheat	5	7	25	50	13
Oats	0	1	15	77	7
Range and Pasture	3	5	30	53	9

Soil Moisture: Week Ending 05/10/15

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	0	7	74	19
Subsoil moisture.....	2	6	81	11

Weather Summary For Michigan - Prepared By AWIS.com from NWS preliminary data For the Period May 4, 2015 to May 10, 2015

LAST WEEK WEATHER SUMMARY DATA | April 1, 2015 - May 10, 2015

STATION	TEMPERATURE							PRECIPITATION			GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DAYS	SOIL	TOTAL	DFN	DYS	TOTAL	DFN
	----	----	----	----	----	----	----	----	----	----	----	----
10 Western UP												
Clarksburg	83	28	53	+5	0.16	1		2.36	-0.79	11	44	+14
Hancock_Houghto	86	36	55	+7	0.13	2		1.30	-1.11	13	74	+47
Ironwood_Ag	80	34	55	+6	0.24	5		2.67	-0.25	16	79	+48
Marquette_Ag	80	39	55	+7	0.72	2		3.33	+0.18	15	54	+24
Menominee	82	37	59	+7	0.15	1		1.40	-2.25	10	95	+34
Norway	84	36	58	+8	0.72	1		3.59	+0.50	12	89	+41
Paulding	82	27	53	+6	0.13	2		1.75	-1.22	14	71	+48
Stambaugh	81	28	55	+8	0.50	1		2.83	-0.25	12	60	+42
10 Eastern UP												
Chatham_Exp_Far	80	31	55	+7	0.68	2		2.69	+0.46	13	58	+35
Garden_Corners	75	31	55	+6	2.04	1		4.10	+0.98	14	45	+15
Manistique_WWTP	75	37	51	+6	0.76	1		2.53	-0.40	8	18	+11
Moran	75	30	56	+9	0.53	2		2.56	-0.20	15	48	+30
Newberry_Luce_A	78	32	56	+7	0.23	2		1.46	-1.15	16	61	+26
Rudyard_4N	81	28	54	+6	0.73	2		2.63	-0.14	14	38	+9
Sault_Ste_Marie	79	35	58	+10	0.31	1		2.01	-1.36	11	75	+51
20 Northwest LP												
Antrim_Co_Arpt	86	32	61	+13	0.22	5		1.25	-1.73	20	124	+93
Beulah_7SSW	85	42	62	+11	0.17	2		2.44	-0.94	15	128	+71
Cadillac_WWTP	84	37	60	+11	0.67	3		3.33	-0.24	13	96	+56
East_Jordan_2NW	87	35	60	+9	0.16	2		2.55	-0.61	11	99	+42
Kalkaska_Ag	85	37	61	+12	0.50	4		2.19	-1.00	17	101	+66
Lake_City_Exp_F	85	42	61	+12	0.52	4		3.13	-0.54	15	105	+62
NW_Michigan_Res	86	44	60	+13	0.18	2	64	1.59	-1.39	13	109	+78
Pellston_Regnl	87	26	58	+11	0.17	3		2.00	-1.19	14	79	+53
Traverse_City_M	89	38	59	+9	0.19	3		2.60	-0.85	18	96	+42
30 Northeast LP												
Alpena_Co_Regio	83	31	60	+11	1.13	4		3.30	+0.19	13	90	+62
Atlanta_5WNW	88	29	58	+8	1.28	2		3.30	+0.95	10	76	+33
Hale_5SSW	84	34	59	+10	0.35	3		2.76	-0.35	13	95	+56
Mio_WWTP	86	33	61	+11	0.70	5		2.51	-0.27	14	116	+73
Rogers_City_NO2	85	36	57	+9	0.62	1		1.90	-1.08	7	69	+44
Vanderbilt	87	28	59	+11	0.06	2		1.82	-1.43	14	77	+52
West_Branch	85	36	61	+9	0.72	4		3.20	-0.15	14	105	+47
40 West Central LP												
Fremont_4WSW	83	47	63	+12	0.72	4		6.54	+2.61	16	128	+68
Hart_3WSW	83	47	62	+11	0.60	4		5.79	+1.98	20	126	+66
Ludington_Mason	82	44	63	+11	0.29	3		3.09	-0.45	19	164	+88
Muskegon_Co_AP	82	50	65	+12	1.18	4		5.81	+1.90	18	162	+85
50 Central LP												
Alma_Ag	85	45	63	+10	0.42	4		4.01	+0.13	16	129	+48
Big_Rapids_WTR	85	46	63	+10	1.05	4		6.12	+2.17	18	115	+43
Gladwin	88	45	63	+12	0.59	4		3.89	+0.45	15	133	+73
Mount_Pleasant	86	47	65	+13	0.66	5		3.39	-0.60	21	168	+94
Oil_City_3E	87	43	61	+7	0.45	3		3.73	+0.00	15	102	-11
Reed_City_WWTP	84	42	63	+12	0.70	5		4.64	+0.83	18	112	+58
60 East Central LP												
Auburn_2NE	85	44	63	+8	0.23	2		2.97	-0.76	14	136	+23
Bad_Axe_Ag	84	39	61	+11	0.31	3		2.78	-0.89	15	118	+71
Saginaw_NO3	87	48	65	+9	0.49	5		2.90	-0.71	16	166	+49
Sandusky	87	42	63	+10	0.25	2		1.60	-1.54	9	129	+59
Vassar	87	43	62	+9	0.78	5		2.78	-1.07	20	121	+34
70 Southwest LP												
Allendale	84	49	64	+11	2.12	4		5.80	+1.56	16	143	+43
Benton_Harbor_A	83	45	62	+9	1.50	5		4.17	-0.73	18	166	+71
Bloomington	83	49	65	+12	2.15	4		4.75	-0.01	14	180	+92
Dowagiac	85	42	64	+10	1.84	5		4.21	-0.47	19	175	+68
East_Grand_Rapi	86	49	65	+11	1.43	4		6.01	+1.43	18	163	+61
Kalamazoo_Intl	85	51	67	+10	1.31	5		3.24	-1.44	16	225	+74
80 South Central LP												
Battle_Creek_5N	87	47	67	+12	2.31	6		4.27	-0.27	20	225	+113
Charlotte_WWTP	85	49	65	+12	1.22	4		3.54	-0.70	18	165	+77
Coldwater_Branc	83	51	66	+13	0.96	4		2.75	-1.57	19	198	+101
Hastings	86	46	65	+11	1.14	4		3.47	-0.95	16	154	+68
Hillsdale_Ag	86	48	65	+12	1.19	5		3.99	-0.60	20	162	+79
Lansing	85	48	66	+13	0.66	5		1.95	-2.00	15	200	+113
Owosso_WWTP	87	49	65	+13	0.68	5		2.76	-0.97	18	154	+78
Three_Rivers_Ag	84	47	65	+11	1.56	5		3.67	-0.80	17	175	+82
90 Southeast LP												
Burton	87	43	63	+10	0.87	5		2.67	-1.38	21	131	+52
Farmington	85	45	64	+8	1.06	5		3.40	-0.82	18	142	+14
Grosse_Pte_Farm	85	48	63	+8	0.93	4		3.71	-0.50	18	159	+42
Lapeer_WWTP	86	45	64	+12	0.96	3		2.96	-0.80	16	139	+72
Newport_4SSE	86	49	64	+7	0.85	4		2.89	-1.16	20	144	-9
Richmond_4NNW	86	44	64	+11	2.66	2		4.89	+0.99	17	153	+67
Saline_WWTP	88	47	65	+10	1.21	4		4.09	-0.26	18	184	+65
Tipton	85	48	65	+10	0.94	4		2.94	-1.43	17	175	+73
Whitmore_Lake	85	48	64	+11	0.62	3		2.78	-0.90	14	149	+65
Yale	86	41	62	+10	0.54	4		2.54	-0.60	15	112	+42

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

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