



Michigan Crop Weather

Field Crops

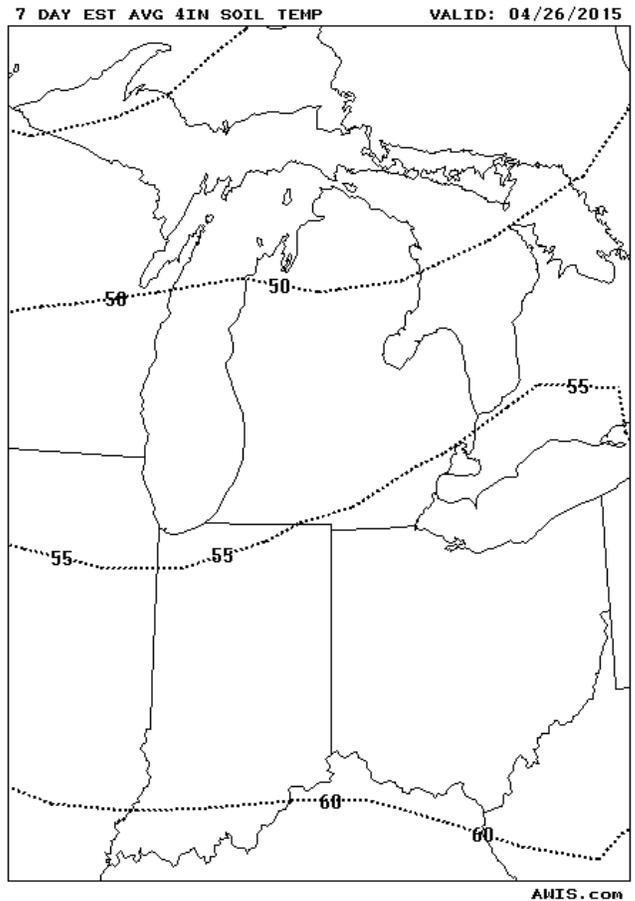
There were 3.1 days suitable for fieldwork in Michigan during the week ending April 26, according to the Great Lakes Regional office of the National Agricultural Statistics Service. Cooler temperatures combined with rain and snow events throughout the week stalled field work and held back development of **wheat, hay, and pasture**. **Corn** planting remains well behind the five-year average as producers are continuing to wait for soil temperatures to rise. A few producers reported seeding **barley, oats, and alfalfa** this week where conditions allowed. Early planted **sugarbeets** started to emerge. Major field activities for the week included topdressing winter wheat, spreading lime and fertilizer, spraying pre-emergent herbicides, pruning orchards, removing brush, and preparing ground for planting.

Fruit

Sub-freezing temperatures across many parts of Michigan brought concerns of potential damage to fruit buds this week; however, it is too early to tell the extent of any damage. **Apples** in the southeast were mostly at half inch green while in the southwest, early blooming varieties were at first pink. **Pears** were at bud burst in the southeast and tight cluster in the southwest. Pear psylla were flying. **Apricots** in the Southwest were at full bloom; apricot bloom was reported to be poor and scattered in many sites. **Peaches** were at green calyx to first pink in the southwest and at swollen bud in the southeast. Many growers reported significant winter damage not only to buds, but also to twigs, branch ends, and even trunks. **Sweet cherries** ranged from tight cluster to full bloom in the southwest and were at bud burst in the southeast. **Tart cherries** were at bud burst to first white. Tart cherries are showing less damage in colder sites than sweet cherries. **Japanese plums** were at early to full boom, while **European plums** were at tight cluster to first white. There has been less winter damage observed in European plums, as they are more cold hardy than Japanese types. **Strawberry** leaves were starting to emerge from the crown, while summer **raspberries** were starting to show leaf growth. **Blueberries** were at bud burst to ¼ inch green. **Grape** growth had begun in the southwest, with most areas at bud swell. Winter injury to grapes varied between varieties and sites.

Soil Moisture: Week Ending 04/26/15

Item	Very short <i>(percent)</i>	Short <i>(percent)</i>	Adequate <i>(percent)</i>	Surplus <i>(percent)</i>
Topsoil moisture	0	2	78	20
Subsoil moisture	2	5	81	12



Crop Progress: Week Ending 04/26/15

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork ...	3.1	4.0	-	-
Corn Planted	4	1	1	12
Winter Wheat Jointing	6	4	7	NA
Barley Planted.....	9	0	NA	NA
Oats Planted.....	24	8	24	43
Sugarbeets Planted.....	42	28	6	45

Crop Condition: Week Ending 04/26/15

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>	<i>(percent)</i>
Winter Wheat.....	6	6	30	45	13
Range and Pasture.....	6	7	36	44	7

Weather Summary For Michigan - Prepared By AWIS.com from NWS preliminary data
 For the Period April 20, 2015 to April 26, 2015

STATION	LAST WEEK WEATHER SUMMARY DATA							April 1, 2015 - April 26, 2015				
	TEMPERATURE				PRECIPITATION 4IN			PRECIPITATION			GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DAYS	SOIL TEMP	TOTAL	DFN	DYS	TOTAL	DFN
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10 Western UP												
Clarksburg	57	15	33	-10	0.63	4		2.20	+0.17	10	3	+3
Hancock_Houghto	46	22	34	-9	0.54	4		1.17	-0.30	11	11	+11
Ironwood_Ag	57	16	34	-9	1.53	4		2.43	+0.61	11	22	+22
Marquette_Ag	53	25	36	-8	0.68	4		2.61	+0.58	13	7	+7
Menominee	52	25	39	-8	0.34	3		1.25	-1.11	9	6	+0
Norway	58	23	39	-7	0.71	4		2.87	+1.00	11	10	+10
Paulding	62	17	34	-8	0.58	4		1.62	-0.13	12	17	+17
Stambaugh	57	13	35	-8	0.39	4		2.33	+0.48	11	10	+10
10 Eastern UP												
Chatham_Exp_Far	53	18	34	-9	0.74	4		2.01	+0.73	11	2	+2
Garden_Corners	54	20	37	-7	0.54	4		2.06	+0.11	13	1	+1
Manistique_WWTP	46	23	35	-7	0.64	3		1.77	-0.18	7	2	+2
Moran	55	18	35	-8	0.92	4		2.03	+0.31	13	0	+0
Newberry_Luce_A	53	22	35	-9	0.43	4		1.23	-0.39	14	0	+0
Rudyard_4N	53	19	35	-10	0.69	4		1.88	+0.01	11	0	+0
Sault_Ste_Marie	51	23	36	-7	0.72	4		1.70	-0.55	10	2	+2
20 Northwest LP												
Antrim_Co_Arpt	69	21	40	-4	0.32	4		1.02	-0.96	14	37	+37
Beulah_7SSW	67	25	41	-6	0.78	4		2.27	+0.01	13	29	+25
Cadillac_WWTP	65	21	39	-6	0.91	4		2.66	+0.35	10	11	+11
East_Jordan_2NW	67	21	39	-8	0.95	3		2.33	+0.31	8	14	+10
Kalkaska_Ag	64	19	38	-7	0.60	4		1.69	-0.38	13	9	+9
Lake_City_Exp_F	65	19	39	-7	0.81	4		2.61	+0.20	11	10	+10
NW_Michigan_Res	66	24	39	-5	0.61	4	46	1.41	-0.57	11	19	+19
Pellston_Regnl	60	16	37	-6	0.75	4		1.83	-0.24	11	6	+6
Traverse_City_M	69	24	40	-7	0.81	4		2.35	-0.03	13	13	+9
30 Northeast LP												
Alpena_Co_Regio	58	20	39	-5	0.65	4		2.17	+0.18	9	11	+11
Atlanta_5WNW	59	20	37	-9	0.74	4		2.02	+0.63	8	2	+2
Hale_5SSW	59	18	39	-6	0.80	3		2.41	+0.42	10	12	+12
Mio_WWTP	60	18	38	-8	0.57	3		1.81	+0.01	9	19	+19
Rogers_City_NO2	56	22	37	-6	0.57	2		1.28	-0.58	6	2	+2
Vanderbilt	62	16	37	-7	0.82	4		1.76	-0.23	12	3	+3
West_Branch	57	20	38	-9	1.05	4		2.48	+0.42	10	11	+5
40 West Central LP												
Fremont_4WSW	66	25	41	-7	0.76	3		5.82	+3.19	12	26	+20
Hart_3WSW	73	25	43	-4	0.67	4		5.17	+2.69	14	30	+24
Ludington_Mason	73	28	44	-5	0.52	4		2.79	+0.49	15	52	+38
Muskegon_Co_AP	70	27	43	-6	0.49	4		4.63	+2.12	14	42	+28
50 Central LP												
Alma_Ag	64	25	41	-7	0.79	3		3.54	+1.00	11	18	+4
Big_Rapids_WTR	63	22	40	-8	1.10	4		5.07	+2.52	14	14	+4
Gladwin	62	22	41	-5	1.12	4		3.30	+1.12	11	20	+16
Mount_Pleasant	63	24	42	-6	0.79	4		2.73	+0.01	16	33	+21
Oil_City_3E	61	20	39	-12	1.02	4		3.28	+0.81	12	7	-22
Reed_City_WWTP	64	21	39	-7	1.05	4		3.94	+1.42	13	11	+7
60 East Central LP												
Auburn_2NE	59	24	41	-10	0.70	4		2.74	+0.27	12	25	-4
Bad_Axe_Ag	63	26	40	-6	0.88	4		2.44	+0.05	11	22	+20
Saginaw_NO3	67	27	43	-9	0.57	4		2.38	-0.06	10	34	+3
Sandusky	63	29	42	-7	0.53	3		1.35	-0.67	7	22	+11
Vassar	66	20	41	-8	0.50	4		1.96	-0.61	13	19	+1
70 Southwest LP												
Allendale	66	28	42	-8	0.57	3		3.68	+0.98	12	30	+5
Benton_Harbor_A	72	24	43	-6	0.60	4		2.67	-0.60	13	67	+42
Bloomingdale	74	26	44	-5	1.08	3		2.60	-0.48	10	58	+38
Dowagiac	71	26	44	-7	0.94	5		2.37	-0.63	14	58	+29
East_Grand_Rapi	68	26	43	-7	1.03	5		4.58	+1.55	14	38	+14
Kalamazoo_Intl	74	30	46	-7	1.02	3		1.93	-1.09	11	86	+35
80 South Central LP												
Battle_Creek_5N	60	25	44	-7	1.01	5		1.96	-0.94	14	75	+43
Charlotte_WWTP	67	24	43	-7	0.87	5		2.21	-0.58	12	40	+20
Coldwater_Branc	66	25	44	-6	0.67	4		1.79	-0.88	15	64	+41
Hastings	68	24	42	-7	1.10	4		2.33	-0.66	12	32	+14
Hillsdale_Ag	64	23	42	-7	1.18	5		2.74	-0.17	14	37	+20
Lansing	70	25	44	-5	0.46	3		1.27	-1.44	9	63	+44
Owosso_WWTP	68	21	41	-7	0.42	4		2.00	-0.47	12	25	+12
Three_Rivers_Ag	69	26	44	-5	1.09	4		2.11	-0.73	12	52	+31
90 Southeast LP												
Burton	67	20	42	-7	0.34	3		1.64	-1.09	13	26	+11
Farmington	62	24	42	-10	0.61	3		2.00	-0.86	11	27	-11
Grosse_Pte_Farm	64	29	43	-9	0.74	3		2.20	-0.60	12	38	+6
Lapeer_WWTP	69	23	41	-7	0.37	4		1.94	-0.55	11	25	+16
Newport_4SSE	62	29	44	-9	0.51	3		1.47	-1.20	13	31	-24
Richmond_4NNW	66	24	42	-7	0.70	4		1.68	-0.87	13	29	+11
Saline_WWTP	65	25	45	-7	0.75	5		2.53	-0.40	12	48	+15
Tipton	65	25	44	-6	0.83	4		1.84	-1.02	12	49	+23
Whitmore_Lake	61	23	42	-8	0.73	4		1.88	-0.54	10	32	+15
Yale	66	24	41	-7	0.92	4		1.96	-0.06	10	14	+3

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.