



Michigan Crop Weather

Field Crops

There were 4.0 days suitable for fieldwork in Michigan during the week ending April 19, according to the Great Lakes Regional office of the National Agricultural Statistics Service. Sunny weather allowed for more field work to take place and some planting to begin on well-drained soils. Sugarbeet planting was in full swing this week after a late start, and a few producers reported seeding oats and alfalfa. Corn planting remains behind schedule as producers are waiting for soil temperatures to rise. Winter wheat condition improved slightly with warmer temperatures over the past week, but as more wheat has come out of dormancy, some reporters have observed more winter kill and bare spots in fields. Major field activities for the week included hauling manure, topdressing winter wheat, spreading lime and fertilizer, completing tile operations, pruning orchards, removing brush, and preparing ground for planting.

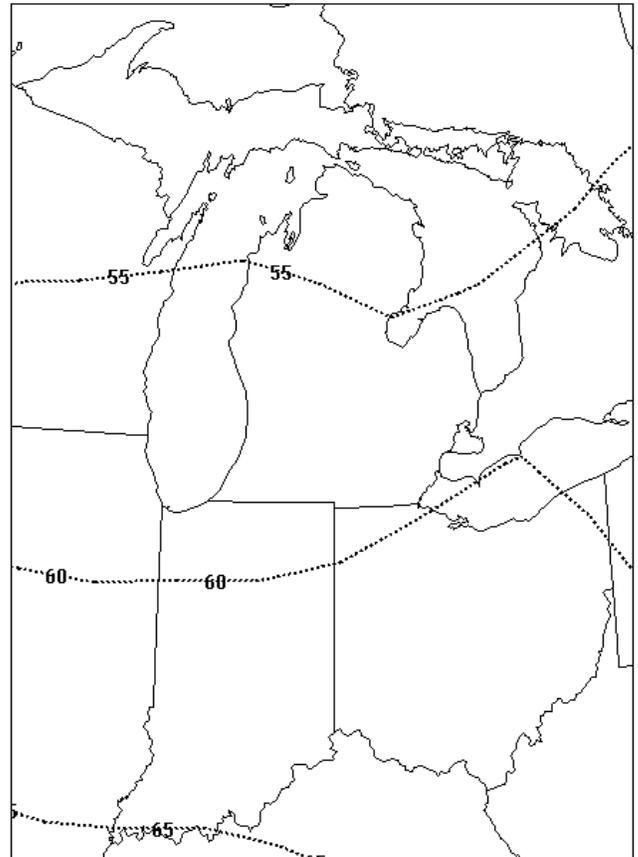
Fruit

Warmer temperatures across the State helped foster fruit development over the past week. In the southwest, **apricots** were at red tip; apricot bloom is expected to be a week behind normal. **Peaches** were at swollen bud to green calyx; reports of winter damage to peaches varied by location. **Sweet cherries** and **tart cherries** were at first green to green tip; little winter injury has been observed so far in cherries. **Japanese plums** were at green tip and **European plums** were at first green. Some winter injury is expected in Japanese plums, which are less cold hardy than European varieties. Most **apple** varieties were at quarter inch to half inch green; winter damage to apples was expected to be low. **Pears** were at bud burst; pear psylla were flying. **Grapes** remained dormant; winter injury to wine grapes has been observed across the State. **Blueberries** were swollen and beginning to burst. In **strawberries**, new leaves were emerging from the crown. **Brambles** were at green tip.

Soil Moisture: Week Ending 04/19/15

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	0	5	70	25
Subsoil moisture	2	5	72	21

7 DAY EST AVG 4IN SOIL TEMP VALID: 04/19/2015



Crop Progress: Week Ending 04/19/15

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	4.0	1.5	-	-
Corn Planted	1	0	0	4
Winter Wheat Jointing	4	N/A	4	N/A
Oats Planted	8	2	10	36
Sugarbeets Planted	28	0	0	43

Crop Condition: Week Ending 04/19/15

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter Wheat	6	7	30	45	12

Weather Summary For Michigan - Prepared By AWIS.com from NWS preliminary data
 For the Period April 13, 2015 to April 19, 2015

STATION	LAST WEEK WEATHER SUMMARY DATA							April 1, 2015 - April 19, 2015				
	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	72	22	46	+6	0.18	1		1.57	+0.10	6	3	+3
Hancock_Houghto	73	33	49	+12	0.24	2		0.63	-0.45	7	11	+11
Ironwood_Ag	71	29	52	+13	0.24	2		0.90	-0.43	7	22	+22
Marquette_Ag	68	31	48	+8	0.17	2		1.93	+0.46	9	7	+7
Menominee	66	28	48	+5	0.13	2		0.91	-0.80	6	6	+6
Norway	73	30	50	+10	0.22	2		2.16	+0.84	7	10	+10
Paulding	72	25	50	+13	0.20	2		1.04	-0.21	8	17	+17
Stambaugh	74	21	48	+11	0.19	2		1.94	+0.64	7	10	+10
10 Eastern UP												
Chatham_Exp_Far	62	25	47	+9	0.08	1		1.27	+0.34	7	2	+2
Garden_Corners	70	25	43	+4	0.34	2		1.52	+0.13	9	1	+1
Manistique_WWTP	66	27	44	+7	0.23	1		1.13	-0.26	4	2	+2
Moran	64	23	44	+6	0.27	1		1.11	-0.12	9	0	+0
Newberry_Luce_A	59	29	46	+6	0.16	1		0.80	-0.37	10	0	+0
Rudyard_4N	64	23	43	+4	0.27	1		1.19	-0.19	7	0	+0
Sault_Ste_Marie	63	30	46	+8	0.24	1		0.98	-0.71	6	2	+2
20 Northwest LP												
Antrim_Co_Arpt	72	26	51	+11	0.10	2		0.70	-0.72	10	29	+29
Beulah_7SSW	70	31	51	+9	0.27	3		1.49	-0.16	9	22	+22
Cadillac_WWTP	71	27	49	+9	0.20	1		1.75	+0.07	6	8	+8
East_Jordan_2NW	71	25	49	+6	0.27	1		1.38	-0.08	5	9	+9
Kalkaska_Ag	69	25	48	+8	0.15	2		1.09	-0.41	9	7	+7
Lake_City_Exp_F	72	26	49	+9	0.16	2		1.80	+0.08	7	6	+6
NW_Michigan_Res	71	34	51	+11	0.03	1	49	0.80	-0.62	7	14	+14
Pellston_Regnl	72	21	47	+8	0.17	1		1.08	-0.43	7	6	+6
Traverse_City_M	72	30	48	+6	0.26	2		1.54	-0.21	9	6	+6
30 Northeast LP												
Alpena_Co_Regio	71	24	48	+8	0.10	1		1.52	+0.09	5	11	+11
Atlanta_5WNW	71	20	45	+5	0.08	1		1.28	+0.31	4	2	+2
Hale_5SSW	73	23	49	+8	0.05	1		1.61	+0.18	7	12	+12
Mio_WWTP	72	22	49	+8	0.11	1		1.24	-0.07	6	18	+18
Rogers_City_NO2	73	27	46	+7	0.00	0		0.71	-0.62	4	2	+2
Vanderbilt	70	26	47	+9	0.15	1		0.94	-0.49	8	3	+3
West_Branch	74	26	49	+7	0.09	1		1.43	-0.05	6	11	+11
40 West Central LP												
Fremont_4WSW	73	34	52	+9	0.40	3		5.06	+3.13	9	21	+21
Hart_3WSW	74	33	52	+9	1.00	3		4.50	+2.72	10	20	+20
Ludington_Mason	71	28	52	+7	0.31	4		2.27	+0.60	11	40	+40
Muskegon_Co_AP	76	35	54	+9	0.66	4		4.14	+2.33	10	37	+37
50 Central LP												
Alma_Ag	76	34	52	+8	0.10	1		2.75	+0.91	8	16	+16
Big_Rapids_WTR	75	29	50	+7	0.17	2		3.97	+2.12	10	12	+12
Gladwin	77	31	51	+9	0.12	2		2.18	+0.63	7	16	+16
Mount_Pleasant	76	32	53	+9	0.04	3		1.94	-0.05	12	28	+28
Oil_City_3E	76	27	48	+2	0.04	2		2.26	+0.48	8	7	-2
Reed_City_WWTP	73	28	49	+7	0.32	2		2.89	+1.07	9	8	+8
60 East Central LP												
Auburn_2NE	74	31	52	+6	0.01	1		2.04	+0.26	8	22	+13
Bad_Axe_Ag	72	32	52	+10	0.01	1		1.56	-0.15	7	21	+21
Saginaw_NO3	75	37	53	+6	0.00	0		1.81	+0.00	6	28	+19
Sandusky	69	35	52	+8	0.00	0		0.82	-0.64	4	19	+19
Vassar	75	29	50	+5	0.02	1		1.46	-0.41	9	13	+11
70 Southwest LP												
Allendale	73	35	53	+7	0.27	4		3.11	+1.18	9	25	+18
Benton_Harbor_A	76	33	55	+9	0.25	3		2.07	-0.29	9	59	+52
Blomingdale	78	35	55	+10	0.22	2		1.52	-0.71	7	46	+43
Dowagiac	76	37	55	+9	0.60	3		1.43	-0.73	9	47	+38
East_Grand_Rapi	76	34	54	+8	0.24	3		3.55	+1.36	9	31	+25
Kalamazoo_Intl	78	38	57	+9	0.19	3		0.91	-1.27	8	72	+50
80 South Central LP												
Battle_Creek_5N	78	39	58	+11	0.37	3		0.95	-1.11	9	75	+64
Charlotte_WWTP	75	34	54	+9	0.07	1		1.34	-0.68	7	33	+30
Coldwater_Branc	75	36	55	+10	0.13	4		1.12	-0.78	11	56	+51
Hastings	76	32	53	+8	0.17	3		1.23	-0.95	8	26	+24
Hillsdale_Ag	77	33	53	+9	0.11	3		1.56	-0.51	9	31	+30
Lansing	76	37	55	+10	0.08	1		0.81	-1.20	6	52	+50
Owosso_WWTP	72	33	52	+8	0.07	2		1.58	-0.20	8	19	+19
Three_Rivers_Ag	77	39	55	+9	0.23	4		1.02	-1.02	8	42	+38
90 Southeast LP												
Burton	71	30	52	+7	0.06	3		1.30	-0.69	10	20	+19
Farmington	77	31	53	+5	0.06	2		1.39	-0.70	8	26	+12
Grosse_Pte_Farm	74	43	54	+7	0.23	2		1.46	-0.57	9	32	+21
Lapeer_WWTP	75	31	52	+9	0.00	0		1.57	-0.22	7	22	+22
Newport_4SSE	75	38	53	+5	0.15	2		0.96	-1.00	10	26	-1
Richmond_4NNW	75	37	53	+8	0.09	2		0.98	-0.87	9	21	+19
Saline_WWTP	78	34	55	+8	0.00	0		1.78	-0.38	7	40	+29
Tipton	78	37	56	+9	0.07	2		1.01	-1.07	8	44	+36
Whitmore_Lake	76	31	53	+8	0.00	0		1.15	-0.59	6	27	+25
Yale	70	30	50	+6	0.00	0		1.04	-0.42	6	8	+8

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.
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