



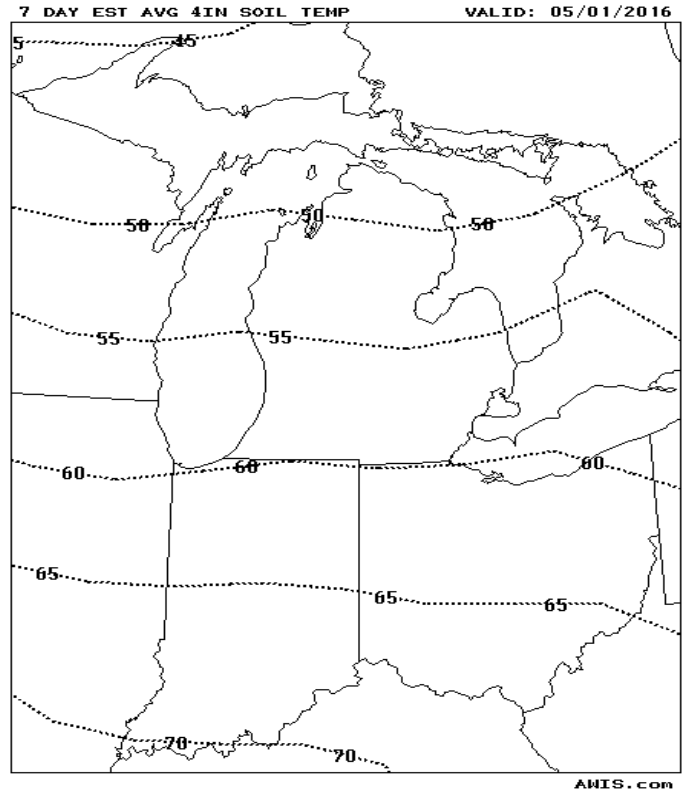
Michigan Crop Weather

Field Crops

There were 2.8 days suitable for fieldwork in Michigan during the week ending May 1, 2016, according to the Great Lakes Regional office of the National Agricultural Statistics Service. Prospects for an early start to spring planting faded as colder than normal temperatures combined with rain activity most days limited field work opportunities and slowed growth in pastures and hay fields. While **corn** and **soybean** planting started in a few southern counties, cool soil temperatures have delayed planting in most parts of the State, and slowed emergence in places where some planting had taken place. **Sugarbeet** planting progress jumped significantly for the second straight week to remain on pace with the previous year. Meanwhile, **oat** planting, while making good progress this week, was still behind schedule. **Wheat** was greening up in the north and was jointing in the south; growers applied nitrogen and herbicide to wheat fields as conditions permitted. Other activities for the week included spring tillage, cutting firewood, spreading manure and fertilizer, preparing and repairing equipment, spraying for weeds, and spraying burn down herbicides.

Fruit

While tree fruit development in most southern counties remains ahead of normal, development has been slow in the northwest due to cooler temperatures. Growers have started cover sprays and continued to clear brush, prune trees, and plant new trees. With nighttime lows falling into the 20s and 30s, frost fans were active in orchards in the west central region. **Apricots** were at petal fall or in the shuck. **Peaches** were at full bloom to petal fall. **Sweet cherries** were at first bloom to full bloom. **Tart cherries** were at first white to full bloom. **Plums** were at first bloom to full bloom for European types and early petal fall to in the shuck for Japanese types. **Apples** were mostly at tight cluster to first pink with some flower clusters opening in the southwest. **Pears** were mostly at the end of tight cluster to first white in most areas and in full bloom in the southwest. **Juice grapes** were at bud swell to bud burst while **wine grape** development in the northwest were developing slowly. **Blueberries** were at tight cluster to pink bud depending upon the variety and location. **Strawberry** leaves continued emerging from the grown as well as the flower trusses. **Raspberry** leaves continued emerging from the bud for summer fruiting types while new canes continued emerging from the ground in fall raspberries. **Cranberries** in the southwest were starting to green up. **Saskatoons** were in the full green stage in the northwest while they were blooming in the southwest.

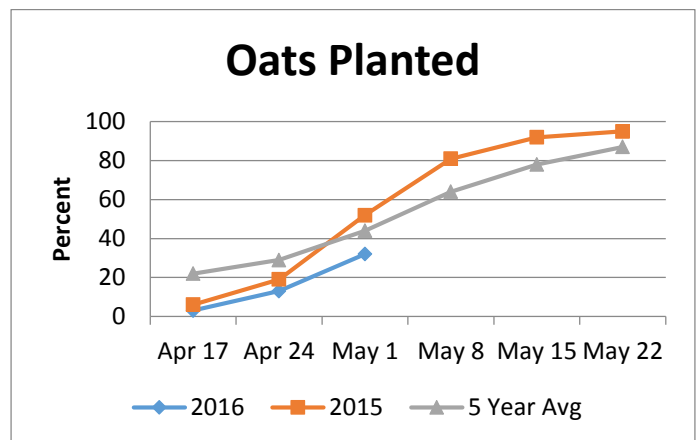


Crop Condition: Week Ending 05/01/16

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter Wheat	2	6	20	55	17
Range and Pasture	3	5	21	59	12

Crop Progress: Week Ending 05/01/16

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	2.8	4.3	-	-
Corn Planted.....	8	3	23	12
Soybeans Planted.....	2	0	6	4
Winter Wheat Jointing.....	35	21	9	NA
Oats Planted.....	32	13	52	44
Oats Emerged	6	0	4	18
Sugarbeets Planted	73	37	77	46



Soil Moisture: Week Ending 05/01/16

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	1	3	50	46
Subsoil moisture	0	1	67	32

Weather Summary for Michigan prepared by AWIS.com from NWS preliminary data
 For the Period April 25, 2016 to May 1, 2016

STATION	LAST WEEK WEATHER SUMMARY DATA							April 1, 2016 - May 1, 2016				
	TEMPERATURE				PRECIPITATION 4IN			PRECIPITATION		GDD BASE 50F		
	HI	LO	AVG	DFN	TOTAL	DAYS	SOIL TEMP	TOTAL	DFN	DYS	TOTAL	DFN
10 Western UP												
Clarksburg	59	24	38	-8	0.91	2		2.67	+0.24	14	12	+9
Hancock_Houghto	54	28	39	-6	0.61	2		1.41	-0.36	9	25	+25
Ironwood_Ag	52	28	40	-6	2.02	2		4.10	+1.90	15	39	+36
Marquette_Ag	48	30	39	-7	1.11	2		2.86	+0.43	12	15	+12
Menominee_AP	54	30	42	-7	0.55	2		1.38	-1.46	13	16	-8
Norway	62	28	43	-5	1.42	2		2.99	+0.68	14	23	+9
Paulding	56	21	39	-6	1.31	2		2.61	+0.45	14	37	+37
Stambaugh	59	23	41	-4	1.78	3		3.23	+0.94	14	14	+14
10 Eastern UP												
Chatham_Exp_Far	52	26	39	-7	1.41	3		3.16	+1.56	14	14	+14
Garden_Corners	61	29	43	-4	0.82	2		2.96	+0.61	12	0	-4
Manistique_WWTP	54	30	41	-3	1.14	2		3.06	+0.76	10	0	+0
Moran	62	26	40	-5	1.07	2		3.57	+1.49	14	6	+6
Newberry_City	56	28	39	-8	0.75	2		2.75	+0.78	17	3	-4
Rudyard_4N	62	25	39	-7	0.89	2		3.22	+1.00	13	2	-2
Sault_Ste_Marie	62	29	41	-4	0.83	2		2.98	+0.34	13	18	+18
20 Northwest LP												
Antrim_Co_Arpt	63	27	46	+1	0.85	3		1.69	-0.66	17	37	+33
Beulah_7SSW	68	30	48	-2	0.78	3		2.26	-0.40	14	57	+36
Cadillac_WWTP	59	22	44	-4	0.51	4		2.47	-0.30	15	32	+22
East_Jordan_2NW	60	30	44	-5	0.90	2		2.52	+0.07	11	29	+8
Kalkaska_Ag	58	25	43	-4	1.06	3		2.64	+0.16	13	32	+25
Lake_City_Exp_F	58	27	44	-4	0.63	4		3.14	+0.27	15	26	+14
NW_Michigan_Res	60	33	45	-1	0.91	3	51	2.29	-0.06	14	36	+32
Pellston_Regnl	60	22	40	-5	1.14	2		2.36	-0.12	12	15	+15
Traverse_City_M	58	27	44	-5	1.31	4		3.04	+0.24	15	31	+11
30 Northeast LP												
Alpena_Co_Regio	58	27	42	-5	1.22	2		3.35	+0.95	12	20	+16
Atlanta_5WNW	60	22	40	-8	1.07	2		3.39	+1.66	13	18	+6
Hale_5SSW	57	26	42	-6	0.80	2		3.17	+0.77	8	24	+13
Mio_WWTP	62	24	42	-6	1.32	3		3.99	+1.83	14	32	+18
Rogers_City_NO2	59	29	40	-7	0.84	2		3.01	+0.74	10	10	+8
Vanderbilt	59	22	41	-6	0.83	3		3.06	+0.60	11	15	+13
West_Branch	58	26	43	-7	0.84	4		4.21	+1.68	13	29	+7
40 West Central LP												
Fremont_4WSW	77	33	49	+1	1.12	3		2.86	-0.25	14	76	+52
Hart_3WSW	74	31	46	-3	0.66	5		2.11	-0.87	16	69	+45
Ludington_Mason	73	28	47	-3	0.52	6		1.64	-1.12	20	50	+15
Muskegon_Co_AP	77	34	50	+0	1.08	5		3.36	+0.34	15	85	+50
50 Central LP												
Alma_Ag	62	28	46	-5	1.40	4		3.25	+0.20	15	47	+11
Big_Rapids_WTR	64	29	44	-6	0.88	5		3.29	+0.23	17	39	+9
Gladwin	62	29	45	-4	0.69	4		3.94	+1.30	14	39	+17
Mount_Pleasant	62	28	46	-5	0.53	5		1.29	-1.91	18	49	+17
Oil_City_3E	61	25	43	-10	1.23	5		2.95	+0.03	16	33	-25
Reed_City_WWTP	64	30	46	-3	0.76	4		3.21	+0.21	16	40	+20
60 East Central LP												
Auburn_2NE	62	29	44	-9	0.87	5		3.08	+0.16	12	29	-29
Bad_Axe_Ag	62	28	43	-5	0.55	4		2.34	-0.52	13	26	+10
Saginaw_NO3	67	30	46	-7	1.36	4		2.72	-0.16	14	45	-15
Sandusky	69	30	47	-4	0.77	2		2.31	-0.12	9	46	+16
Vassar	73	27	45	-7	1.12	4		2.68	-0.36	13	39	-1
70 Southwest LP												
Benton_Harbor_A	81	42	53	+3	1.37	5		3.80	-0.10	16	108	+59
Bloomingtondale	81	34	50	-1	0.91	3		3.35	-0.34	13	81	+39
Dowagiac	80	40	53	+2	1.22	5		4.39	+0.77	14	106	+50
East_Grand_Rapi	79	32	48	-5	1.89	4		4.80	+1.21	15	74	+23
Kalamazoo_Intl	79	41	53	-2	1.53	4		3.61	-0.03	15	112	+26
Kent_City	78	26	45	-5	1.82	3		3.48	+0.46	15	57	+22
80 South Central LP												
Battle_Creek_5N	79	36	52	-1	0.89	4		3.05	-0.46	14	113	+54
Charlotte_WWTP	77	36	49	-3	1.51	4		4.47	+1.13	17	63	+21
Coldwater_Branc	77	38	53	+2	0.99	5		2.55	-0.72	19	92	+44
Hastings	79	35	48	-3	1.69	4		4.23	+0.69	16	69	+29
Hillsdale_Ag	77	37	51	+0	1.83	4		4.62	+1.09	16	72	+33
Lansing	79	33	49	-3	1.02	3		3.47	+0.30	16	74	+33
Owosso_WWTP	75	30	47	-4	1.24	6		3.44	+0.51	15	57	+23
Three_Rivers_Ag	78	40	52	+1	1.50	4		4.23	+0.79	17	88	+43
90 Southeast LP												
Burton	72	28	46	-6	1.18	5		3.52	+0.28	15	42	+6
Farmington	72	32	47	-7	1.18	4		3.22	-0.15	14	47	-22
Grosse_Pte_Farm	64	36	47	-7	1.26	3		2.53	-0.79	11	38	-23
Lapeer_WWTP	71	30	46	-4	1.17	4		3.24	+0.28	12	42	+15
Newport_4SSE	65	34	49	-6	1.24	4		2.60	-0.57	15	39	-51
Richmond_4NNW	67	33	47	-5	1.01	3		2.85	-0.21	11	46	+6
Saline_WWTP	80	34	49	-5	1.38	4		3.26	-0.19	15	70	+8
Tipton	78	34	49	-4	1.45	4		3.99	+0.57	12	59	+7
Whitmore_Lake	79	34	49	-3	1.20	3		2.87	-0.01	13	54	+15
Yale	67	29	45	-6	1.05	3		2.78	+0.35	12	29	-1

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 2016: Agricultural Weather Information Service, Inc. All rights reserved.