



Michigan Crop Weather

Field Crops

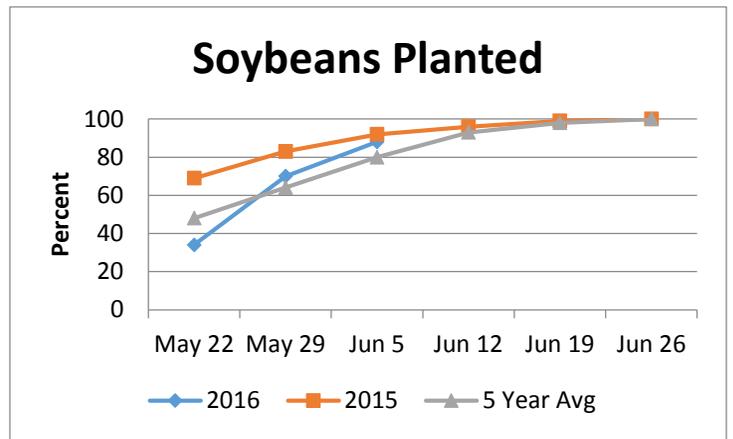
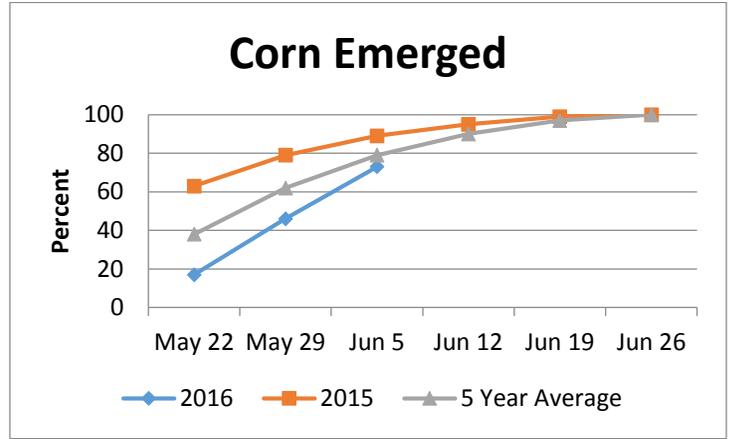
There were 6.0 days suitable for fieldwork in Michigan during the week ending June 5, 2016, according to the Great Lakes Regional office of the National Agricultural Statistics Service. Warm and mainly dry weather for a third straight week helped many farmers to finish up planting **corn** and **soybeans**, making rapid progress in planting **dry beans**, making **dry hay**, applying nitrogen, and spraying for weeds. Timely rains across many parts of the State were welcomed by those who received it as the adequate moisture combined with warmer temperatures helped crops take off nicely. **Corn** and **soybeans** were generally in good condition, with some reporters indicating uneven stands and spotty emergence where soil moisture has either been too wet or too dry. **Oat** planting was nearly complete; stands were generally good with lots of variability in maturity. First cutting of **hay** took place on many farms this week; quality was generally good, but some reported lower yields, while intermittent rains slowed drying. A majority of the **winter wheat** crop was headed and flowering; fungicides were applied for head scab.

Fruit

Tree fruits were sizing rapidly as summer-like weather continued. **Apricots** in the southwest were over an inch in diameter while **peaches** ranged from 10 millimeters to an inch in diameter; growers were hand-thinning both crops. **Sweet cherries** fruit set was reported as good in the northwest, but fruit drop was heavy in the southwest. **Tart cherries** were coming out of the shuck in the northwest and were up to 12 millimeters with hard pits in the southwest. **Japanese plums** were 14 to 18 millimeters in diameter while **European plums** were 11 to 20 millimeters. **Apples** ranged from 8 to 22 millimeters depending upon variety and site; growers were applying thinning sprays as conditions allowed. **Pears** were at 12 to 18 millimeters. **Grapes** took on another growth spurt this week; leaves have been unfolding with flower clusters showing for both juice and wine type grapes. **Saskatoons** were in the small green fruit stage. **Blueberries** were coming out of bloom with lots of small green fruit and heavy fruit set. **Strawberry** harvest began in the south as fruit grew and ripened quickly with the warm weather. Summer **raspberries** were starting to bloom while primocane growth on fall bearing **raspberries** continued.

Vegetables

Asparagus harvest in the southwest was wrapping up and continued in the west central. **Sweet corn** was developing nicely in the southwest as direct seeding for late harvest continued. **Radish**, **kale**, and **snow pea** harvest was beginning in the eastern region. Urban growers in the east began harvest of **salad mix**, **lettuce**, and **spinach**. **Potato** planting was wrapping up in the central region. **Carrots** in the western region were responding nicely to warmer temperatures.



Crop Condition: Week Ending 06/05/16

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	1	2	28	53	16
Soybeans	0	2	27	64	7
Winter Wheat	1	3	20	58	18
Oats	0	1	18	62	19
Sugarbeets	1	2	18	66	13
Range and Pasture	1	4	23	58	14

Crop Progress: Week Ending 06/05/16

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	6.0	6.1	-	-
Corn Planted.....	95	87	97	93
Corn Emerged	73	46	89	79
Soybeans Planted.....	88	70	92	80
Soybeans Emerged	59	31	78	58
Winter Wheat Jointing.....	96	93	95	NA
Winter Wheat Headed	68	25	65	68
Dry Edible Beans Planted.....	33	1	38	20
Alfalfa Hay 1st Cutting	38	10	45	NA
Other Hay 1st Cutting.....	20	5	26	NA
Oats Planted.....	96	93	100	96
Oats Emerged	83	73	95	89
Oats Headed	4	0	13	12
Sugarbeets Emerged	93	84	90	NA

Soil Moisture: Week Ending 06/05/16

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	9	22	61	8
Subsoil moisture.....	2	15	71	12

Weather Summary for Michigan prepared by AWIS.com from NWS preliminary data
 For the Period May 30, 2016 to June 5, 2016

LAST WEEK WEATHER SUMMARY DATA April 1, 2016 - June 5, 2016												
STATION	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	77	41	58	+2	1.76	5		7.07	+1.60	30	190	-5
Hancock_Houghto	74	43	56	-2	0.97	5		5.35	+0.68	26	203	+8
Ironwood_Ag	76	45	59	+2	1.46	6		9.64	+3.86	33	254	+38
Marquette_Ag	78	44	58	+2	1.96	5		7.62	+2.15	30	143	-52
Menominee_AP	80	48	62	+1	0.83	5		3.89	-2.53	30	271	-38
Norway	79	47	62	+2	1.51	5		5.79	-0.10	28	292	+20
Paulding	77	42	59	+2	1.45	4		8.27	+2.36	31	252	+57
Stambaugh	74	42	59	+3	1.61	5		8.04	+2.07	30	214	+36
10 Eastern UP												
Chatham_Exp_Far	77	40	59	+2	1.37	5		7.57	+3.02	31	220	+24
Garden_Corners	80	45	61	+4	0.89	5		5.86	+0.39	28	195	-10
Manistique_WWTP	77	44	58	+3	1.50	5		6.52	+1.37	23	134	+2
Moran	77	40	58	+2	0.57	2		5.38	+0.52	25	176	-4
Newberry_City	77	44	58	+0	1.80	5		6.27	+1.33	35	180	-43
Rudyard_4N	78	44	59	+3	0.46	2		4.90	+0.09	26	172	-21
Sault_Ste_Marie	80	46	61	+6	0.38	3		5.07	-0.48	26	260	+86
20 Northwest LP												
Antrim_Co_Arpt	84	46	65	+8	0.34	3		3.22	-1.88	33	348	+133
Beulah_7SSW	82	51	66	+7	0.33	4		3.56	-2.19	25	388	+102
Cadillac_WWTP	82	47	66	+7	0.53	4		5.44	-0.59	26	340	+96
East_Jordan_2NW	81	49	64	+5	0.76	4		5.70	+0.24	25	326	+40
Kalkaska_Ag	83	46	64	+6	0.45	3		4.19	-1.34	27	323	+87
Lake_City_Exp_F	81	43	64	+5	0.61	3		5.82	-0.25	27	302	+53
NW_Michigan_Res	80	53	65	+8	0.41	2	74	4.51	-0.59	24	356	+141
Pellston_Regnl	82	43	63	+6	0.66	4		4.39	-0.91	25	275	+80
Traverse_City_M	83	51	66	+6	0.55	2		4.69	-0.83	24	329	+43
30 Northeast LP												
Alpena_Co_Regio	86	43	62	+5	0.56	3		5.23	-0.10	26	286	+83
Atlanta_5WNW	85	42	62	+3	0.29	2		5.22	+0.76	21	260	+4
Hale_5SSW	84	43	63	+4	0.38	2		4.38	-1.00	14	288	+49
Mio_WWTP	84	43	64	+4	0.37	2		5.53	+0.66	26	323	+70
Rogers_City_NO2	87	45	62	+5	0.45	3		5.25	+0.08	19	256	+59
Vanderbilt	83	42	62	+5	0.59	3		5.97	+0.35	22	254	+55
West_Branch	83	46	65	+4	0.18	2		5.38	-0.62	23	320	+29
40 West Central LP												
Fremont_4WSW	84	50	67	+7	0.13	2		5.67	-0.76	25	427	+133
Hart_3WSW	86	47	66	+5	0.20	2		3.86	-2.61	31	371	+71
Ludington_Mason	81	45	63	+3	0.13	4		2.97	-3.05	35	309	-19
Muskegon_Co_AP	88	50	68	+7	0.37	3		6.11	-0.20	27	455	+116
50 Central LP												
Alma_Ag	83	52	68	+5	0.30	2		6.49	+0.05	26	404	+37
Big_Rapids_WTR	80	48	65	+4	0.69	2		7.50	+0.78	30	321	-15
Gladwin	84	49	67	+6	0.18	2		6.14	+0.13	25	362	+56
Mount_Pleasant	82	48	66	+4	0.16	2		2.98	-3.42	34	399	+48
Oil_City_3E	82	45	64	-2	0.22	2		5.86	-0.34	31	320	-126
Reed_City_WWTP	81	48	66	+6	0.27	2		6.99	+0.63	29	347	+68
60 East Central LP												
Auburn_2NE	85	50	68	+3	0.40	1		5.82	-0.38	24	373	-73
Bad_Axe_Ag	84	51	67	+6	0.57	1		4.58	-1.52	23	345	+72
Saginaw_NO3	86	51	70	+5	0.20	1		6.34	+0.08	25	446	-16
Sandusky	86	52	70	+8	1.92	2		6.15	+0.84	20	379	+47
Vassar	86	49	68	+5	0.24	1		4.81	-1.60	24	369	-6
70 Southwest LP												
Benton_Harbor_A	87	50	69	+6	0.09	2		7.63	-0.03	29	475	+92
Bloomingtondale	85	50	68	+5	0.13	1		7.11	-0.53	24	432	+60
Dowagiac	83	48	68	+5	0.45	2		7.94	+0.12	29	454	+35
East_Grand_Rapi	84	49	67	+4	0.37	2		8.27	+0.83	28	399	-13
Kalamazoo_Intl	85	52	70	+4	0.17	3		7.11	-0.55	29	523	+6
Kent_City	85	43	64	+3	0.38	3		7.32	+1.01	29	325	-14
80 South Central LP												
Battle_Creek_5N	85	53	69	+5	0.21	2		7.15	-0.26	28	519	+94
Charlotte_WWTP	84	51	69	+6	0.65	2		8.58	+1.63	32	408	+33
Coldwater_Branc	85	50	70	+7	0.47	2		4.59	-3.01	34	477	+77
Hastings	84	49	68	+5	0.66	2		8.57	+1.45	30	416	+41
Hillsdale_Ag	86	49	69	+7	0.42	2		6.73	-1.22	29	426	+60
Lansing	84	51	70	+8	0.07	1		6.49	+0.11	28	473	+100
Owosso_WWTP	85	51	69	+7	0.15	1		6.32	+0.18	30	415	+68
Three_Rivers_Ag	86	51	69	+6	0.26	1		6.96	-0.65	29	453	+58
90 Southeast LP												
Burton	87	49	68	+5	0.29	2		6.66	+0.31	31	361	+1
Farmington	86	51	69	+4	1.06	2		6.11	-0.65	25	394	-81
Grosse_Pte_Farm	87	57	69	+4	0.46	2		4.79	-1.94	20	414	-39
Lapeer_WWTP	86	51	69	+8	0.85	2		6.25	+0.09	24	411	+83
Newport_4SSE	86	54	70	+4	0.47	3		4.43	-2.40	30	429	-96
Richmond_4NNW	87	54	69	+6	1.44	3		6.16	-0.15	21	415	+37
Saline_WWTP	88	51	70	+5	1.37	3		6.63	-0.24	32	431	-24
Tipton	88	50	70	+7	1.28	2		7.38	+0.03	25	420	+6
Whitmore_Lake	86	51	68	+6	1.34	2		6.26	+0.12	26	391	+18
Yale	85	52	68	+6	0.94	2		5.79	+0.48	20	342	+10

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.