



# Michigan Crop Weather

## Field Crops

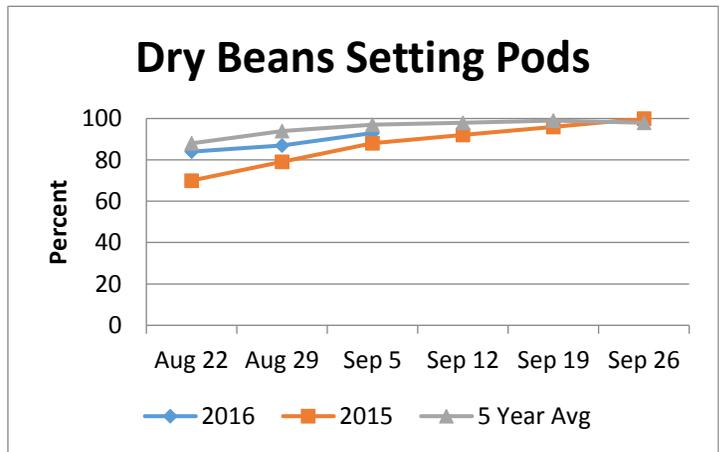
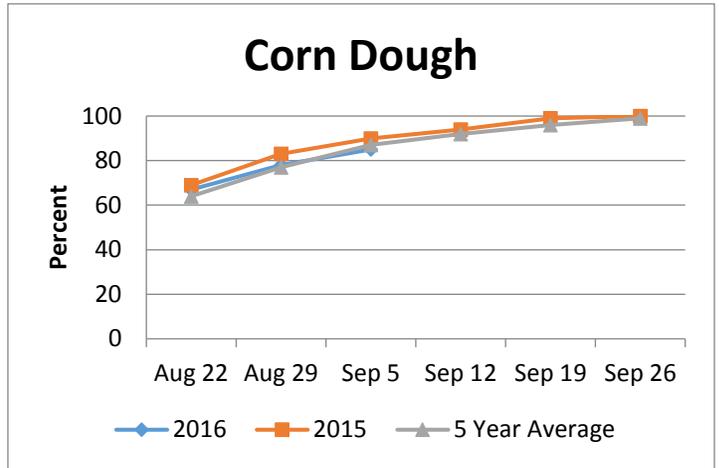
There were 6.0 days suitable for fieldwork in Michigan during the week ending September 4, 2016, according to Marlo Johnson, Director of the Great Lakes Regional office of the National Agricultural Statistics Service. A few small rain showers passed over parts of the State last week, but the rainfall was not enough to hamper fieldwork. Some **corn** was being green chopped, and in a few areas, the **corn silage** harvest had started on some of the drier fields. **Soybeans** continued to set and fill pods and some were starting to turn color. Cercospora leaf spot was still an issue in some **sugarbeets**. Harvest of **sugarbeets** had begun and the initial crop yields were looking exceptionally good. **Hay** cutting was ongoing and doing well. Ground was being prepped for **winter wheat** planting. Other field activities included mowing **wheat** stubble, spraying field edge brush, and preparing harvest equipment.

## Fruit

Recent wet weather and generally humid conditions have increased disease and insect pressures in many orchards. Growers were challenged to keep up with pesticide applications with the recent rains. Bramble harvest continued with fall **red raspberries** and **blackberries**. **Blueberry** harvest was winding down this week; in the southwest, wet fields slowed harvest progress. Harvest of European **plums** as well as mid- and late-season varieties of **peaches** continued. Bartlett **pear** harvest continued while Harrow Sweet **pear** harvest was expected to begin soon. In **apples**, harvest of Gala and Honeycrisp were underway in southern counties, and some orchards were beginning harvest in the west central region. In the northwest, **apples** continued to put on size and color as growers were waiting for apples to mature before beginning to harvest. **Grape** veraison has occurred in many varieties; growers continued with vineyard canopy and crop load management practices.

## Vegetables

**Sweet corn** harvest was well underway across the State. There were a few reports of corn earworm in central Michigan. Both chipping and table stock **potato** harvests were underway. Processing and fresh market **tomato** harvests continued. *Septoria* and other fruit rots were reported. **Cabbage** harvest continued. In the west central region, there was a steady accumulation of disease severity values in **carrots**. **Asparagus** purple spot symptoms were increasing in Oceana County. In many areas, **pumpkins** were ripening early. Aphids were a problem in some fields. Downy mildew was a problem in most **vine crops**.



Crop Condition: Week Ending 09/04/16

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	4	10	28	46	12
Soybeans .....	2	7	24	53	14
Dry Edible Beans.....	6	15	31	39	9
Sugarbeets .....	2	3	24	62	9
Range and Pasture ....	7	16	31	37	9

Crop Progress: Week Ending 09/04/16

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	6.0	4.5	-	-
Corn Dough .....	85	78	90	87
Corn Dented .....	54	33	47	47
Corn Mature .....	5	0	2	4
Corn Silage Harvested.....	8	1	9	4
Soybeans Setting Pods.....	95	92	99	99
Soybeans Dropping Leaves ...	6	0	4	4
Dry Beans Setting Pods.....	93	87	88	97
Dry Beans Dropping Leaves..	24	11	23	20
Sugarbeets Harvested .....	4	2	7	2
Alfalfa Hay 3rd Cutting.....	62	52	60	NA
Alfalfa Hay 4th Cutting .....	7	NA	14	NA
Other Hay 2nd Cutting .....	87	85	92	NA
Other Hay 3rd Cutting .....	37	29	27	NA
Oats Harvested .....	89	83	94	94

Soil Moisture: Week Ending 09/04/16

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	4	18	68	10
Subsoil moisture.....	7	23	64	6

LAST WEEK WEATHER SUMMARY DATA April 1, 2016 - September 4, 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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<b>10 Western UP</b>												
Clarksburg	83	35	60	-2	0.02	1		16.87	+3.00	65	1407	-104
Hancock_Houghto	82	43	64	+5	0.06	2		14.61	+1.39	57	1598	+178
Ironwood_Ag	84	46	63	+4	0.49	2		25.07	+7.54	71	1637	+192
Marquette_Ag	82	51	65	+4	0.03	2		16.84	+2.97	69	1600	+89
Menominee_AP	83	46	65	+2	0.02	2		12.20	-4.51	79	1988	+25
Norway	82	47	64	+3	0.10	2		14.70	-2.06	65	1902	+190
Paulding	84	36	60	+2	0.29	4		21.89	+5.75	73	1518	+130
Stambaugh	84	34	60	+4	0.08	3		19.01	+1.60	71	1484	+239
<b>10 Eastern UP</b>												
Chatham_Exp_Far	80	42	63	+2	0.06	3		16.15	+1.82	74	1655	+204
Garden_Corners	83	41	61	-2	0.00	0		14.02	-0.56	60	1628	+36
Manistique_WWTP	80	49	63	+3	0.04	1		17.84	+3.33	50	1476	+204
Moran	80	45	63	-2	0.00	0		15.71	+3.03	49	1595	-1
Newberry_City	79	45	62	+2	0.00	0		15.02	+0.32	72	1538	+32
Rudyard_4N	80	46	62	+4	0.00	0		13.10	-1.49	56	1408	+95
Sault_Ste_Marie	79	48	65	+6	0.00	0		14.27	-0.92	54	1827	+546
<b>20 Northwest LP</b>												
Antrim_Co_Arpt	85	43	64	+3	0.08	1		7.84	-6.27	73	1999	+420
Beulah_7SSW	85	50	67	+3	0.14	1		14.23	-1.31	57	2160	+344
Cadillac_WWTP	84	43	64	+4	0.00	0		15.03	-1.01	61	2015	+433
East_Jordan_2NW	83	42	64	+2	0.02	1		13.43	-1.57	49	1937	+209
Kalkaska_Ag	84	40	64	+5	0.16	1		12.35	-3.03	53	1911	+379
Lake_City_Exp_F	84	42	64	+3	0.01	1		15.47	-0.14	63	1887	+302
NW_Michigan_Res	84	55	68	+7	0.00	0	75	12.06	-2.05	53	2187	+608
Pellston_Regnl	84	40	64	+3	0.08	1		11.65	-1.64	57	1817	+343
Traverse_City_M	84	50	66	+2	0.07	3		12.54	-2.85	58	2066	+194
<b>30 Northeast LP</b>												
Alpena_Co_Regio	87	43	64	+4	0.71	1		10.81	-3.75	53	2055	+542
Atlanta_5WNW	84	39	62	+0	0.25	1		11.72	-1.47	43	1738	+56
Hale_5SSW	86	43	64	+3	0.03	1		14.77	-0.40	41	1879	+219
Mio_WWTP	87	40	64	+3	0.00	0		12.17	-1.84	58	1955	+256
Rogers_City_NO2	85	44	63	+2	0.12	1		12.52	-1.98	41	1916	+352
Vanderbilt	85	37	61	+3	0.00	0		13.25	-1.86	43	1643	+242
West_Branch	85	46	65	+3	0.00	0		15.66	-0.22	57	2022	+237
<b>40 West Central LP</b>												
Fremont_4WSW	84	48	69	+6	0.01	1		15.61	-0.42	50	2304	+526
Hart_3WSW	84	47	68	+4	0.00	0		14.98	-1.75	62	2137	+296
Ludington_Mason	80	42	64	+0	0.06	1		10.16	-5.70	74	1917	+2
Muskegon_Co_AP	85	50	70	+6	0.00	0		16.96	+1.87	56	2440	+467
<b>50 Central LP</b>												
Alma_Ag	82	49	67	+3	0.01	1		16.53	+0.44	56	2298	+243
Big_Rapids_WTR	84	46	66	+3	0.01	1		17.58	+0.64	62	1983	+72
Gladwin	86	47	67	+5	0.00	0		15.17	-0.60	50	2183	+346
Mount_Pleasant	86	47	67	+3	0.03	1		10.21	-6.04	74	2319	+289
Oil_City_3E	83	43	65	-3	0.00	0		16.49	+1.02	64	1988	-333
Reed_City_WWTP	84	48	67	+6	0.04	1		16.62	+0.51	64	2124	+436
<b>60 East Central LP</b>												
Auburn_2NE	82	48	67	+0	0.01	1		16.96	+1.49	57	2209	-112
Bad_Axe_Ag	84	47	67	+4	0.07	2		13.94	-1.90	54	2191	+378
Saginaw_NO3	85	52	69	+2	0.06	1		18.38	+2.65	54	2466	+96
Sandusky	83	49	67	+3	0.19	1		16.81	+2.81	53	2291	+289
Vassar	84	46	67	+2	0.00	0		16.69	+0.79	51	2181	+87
<b>70 Southwest LP</b>												
Benton_Harbor_A	88	51	70	+4	3.03	2		20.44	+2.52	60	2528	+408
Bloomington	88	49	69	+5	0.23	2		23.32	+4.67	53	2329	+280
Dowagiac	86	52	69	+4	2.13	4		20.65	+1.65	59	2392	+209
East_Grand_Rapi	85	49	69	+4	0.26	1		21.05	+2.59	57	2273	+95
Kalamazoo_Intl	87	50	70	+3	0.15	2		23.67	+4.70	58	2617	+159
Kent_City	87	47	68	+3	0.00	0		18.22	+3.13	61	2117	+144
<b>80 South Central LP</b>												
Battle_Creek_5N	87	48	69	+4	0.01	1		18.67	+0.80	62	2478	+318
Charlotte_WWTP	84	50	68	+4	0.70	1		19.43	+2.17	59	2281	+237
Coldwater_Branc	86	51	69	+5	0.19	2		13.10	-5.79	68	2478	+369
Hastings	85	49	68	+4	0.20	1		25.97	+8.01	62	2280	+206
Hillsdale_Ag	85	49	68	+4	0.91	3		19.79	+0.50	65	2345	+307
Lansing	85	49	68	+4	0.22	1		16.99	+0.91	57	2522	+476
Owosso_WWTP	84	48	67	+4	0.02	1		17.63	+2.12	57	2332	+360
Three_Rivers_Ag	85	51	69	+4	1.06	2		23.25	+4.15	60	2372	+233
<b>90 Southeast LP</b>												
Burton	83	45	66	+2	0.13	3		16.07	-0.03	64	2160	+114
Farmington	86	52	69	+0	0.03	1		13.77	-2.43	54	2388	-73
Grosse_Pte_Farm	84	55	69	+1	0.03	1		14.64	-2.49	45	2524	+103
Lapeer_WWTP	85	48	68	+4	0.02	1		15.28	-0.64	51	2351	+398
Newport_4SSE	88	53	71	+3	0.29	3		14.30	-3.11	61	2616	+57
Richmond_4NNW	84	50	68	+2	0.17	1		17.59	+1.55	47	2394	+218
Saline_WWTP	88	50	69	+2	0.13	2		15.43	-1.64	59	2422	+82
Tipton	86	52	69	+3	0.01	1		17.86	+0.01	54	2387	+186
Whitmore_Lake	84	50	67	+2	0.07	1		16.16	+1.37	49	2248	+141
Yale	84	47	66	+1	0.00	0		16.03	+2.03	47	2160	+158

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](http://www.awis.com) or call 1-888-798-9955. Copyright 2016: Agricultural Weather Information Service, Inc. All rights reserved.