



MI-CW3516

Michigan Crop Weather

August 29, 2016

Field Crops

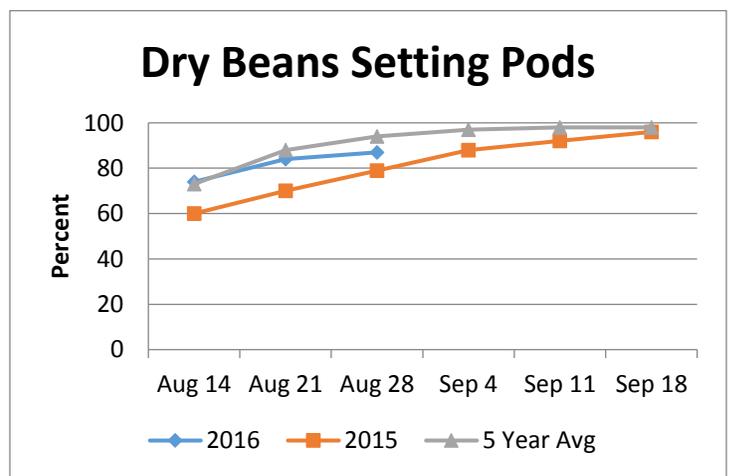
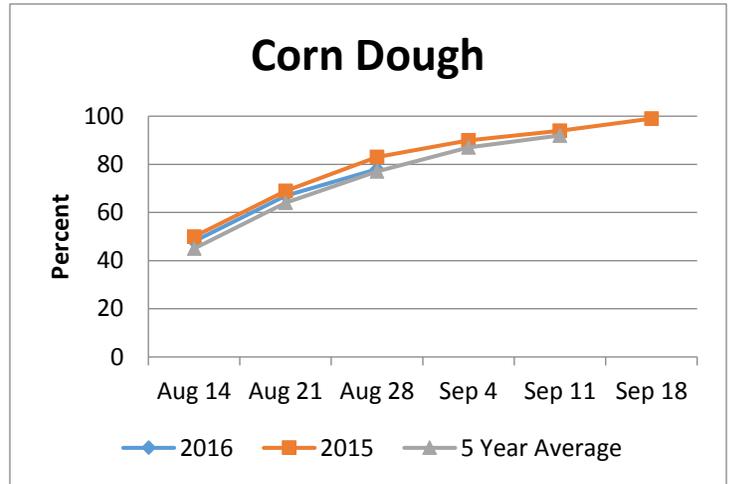
There were 4.5 days suitable for fieldwork in Michigan during the week ending August 28, 2016, according to Marlo Johnson, Director of the Great Lakes Regional office of the National Agricultural Statistics Service. All around crop improvement had been noted across the State as widespread, scattered rain showers had revitalized many crops and pasture lands. Continued improved soil moisture levels and high humidity had allowed crops to recover from recent dry weather. Overall, **soybeans** had responded well to the rainfall and were gaining height with minimal interference from insects or disease. Preparations for **corn silage** and **dry bean** harvests were underway. There were a few reports of spraying activities to combat western bean cutworm in **corn** and Cercospora leaf spot in **sugarbeets**. **Hay** continued to respond well to the rain with third or fourth cuttings started for a few farmers. Both **oat** and **rye** harvests also continued.

Fruit

Harvest of late season **blueberries** was in full swing this week; in the southwest, **blueberry** growers reported soggy fields, fruit drop, and some building damage from last week's tornadoes. Bramble harvest continued with fall red **raspberries** and black **raspberries**; fruit quality and size have been excellent except in the east where drought conditions have limited fruit size. **Peach** harvest was winding down for most main varieties this week; quality and supply were reported as excellent in the southwest, and fruit sizing was helped by recent rains. Japanese **plum** harvest continued while Bartlett **pear** and European **plum** harvest was just beginning in southernmost counties. Harvest of early season varieties of **apples** such as Ginger Gold and Paula Red continued; fruit quality was reported as excellent in the west central region. Later season **apples** continued to grow in size, but color development has been slow in some areas with the prevailing warmer temperatures, and maturity levels have been mixed due to extended bloom earlier in the season. In **grapes**, Concord fruit are continuing veraison and clusters of European varieties were just starting veraison; berry and cane growth have improved with recent rains, and crop loads were reported as heavy in the southwest.

Vegetables

Pumpkins in some parts of the southeast were looking ready to harvest. Growers were cautioned to harvest orange pumpkins and get them into storage so they didn't rot in fields. **Potato** harvest continued across the State. **Processing tomato**, **cabbage**, and **pepper** harvest continued. Southwest Michigan **vine crop** growers were encouraged to continue applying protection for downy mildew. **Green bean** harvest was complete in the Thumb area. **Asparagus** rust uredospore lesions, aster leafhopper infection in **carrots**, and colonies of aphids in isolated **celery** plants were reported in the west central region of the State. Vegetable growers in the southern Lower Peninsula were advised to scout for brown marmorated stink bugs.



Crop Condition: Week Ending 08/28/16

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	3	11	28	46	12
Soybeans	2	8	26	52	12
Dry Edible Beans.....	6	15	29	40	10
Sugarbeets	2	4	25	60	9
Range and Pasture	8	17	30	37	8

Crop Progress: Week Ending 08/28/16

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	4.5	3.6	-	-
Corn Dough	78	67	83	77
Corn Dented	33	15	26	27
Soybeans Setting Pods.....	92	87	96	96
Dry Beans Blooming	95	91	99	100
Dry Beans Setting Pods.....	87	84	79	94
Dry Beans Dropping Leaves..	11	4	8	5
Sugarbeets Harvested	2	0	3	1
Alfalfa Hay 2nd Cutting.....	96	94	92	NA
Alfalfa Hay 3rd Cutting.....	52	43	52	NA
Other Hay 2nd Cutting	85	81	88	NA
Other Hay 3rd Cutting.....	29	22	21	NA
Oats Harvested	83	72	88	89

Soil Moisture: Week Ending 08/28/16

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	4	14	65	17
Subsoil moisture.....	7	23	64	6

LAST WEEK WEATHER SUMMARY DATA April 1, 2016 - August 28, 2016														
STATION	TEMPERATURE				PRECIPITATION 4IN			AVG		PRECIPITATION			GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DAYS	TEMP	TOTAL	DFN	DYS	TOTAL	DFN		
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10 Western UP														
Clarksburg	83	37	61	-4	0.73	4		16.85	+3.75	64	1328	-101		
Hancock_Houghto	86	49	67	+5	0.00	0		14.55	+2.06	55	1498	+144		
Ironwood_Ag	82	47	64	+3	0.27	3		24.58	+7.93	69	1549	+167		
Marquette_Ag	83	54	67	+3	0.18	4		16.81	+3.71	67	1492	+63		
Menominee_AP	81	48	67	+1	0.77	5		12.18	-3.69	77	1878	+13		
Norway	80	47	64	+0	0.53	6		14.60	-1.25	63	1804	+171		
Paulding	83	42	62	+2	0.25	3		21.60	+6.35	69	1443	+117		
Stambaugh	81	38	61	+2	0.40	5		18.93	+2.43	68	1415	+219		
10 Eastern UP														
Chatham_Exp_Far	85	48	66	+4	0.39	6		16.21	+2.74	71	1563	+187		
Garden_Corners	80	39	64	-2	0.80	6		14.02	+0.21	60	1546	+43		
Manistique_WWTP	80	51	65	+3	0.77	4		17.80	+4.06	49	1383	+180		
Moran	79	44	64	-2	2.63	3		15.71	+3.70	49	1506	+1		
Newberry_City	85	44	64	+2	0.54	4		15.02	+1.16	72	1450	+19		
Rudyard_4N	79	42	62	+2	2.49	4		13.10	-0.58	56	1322	+65		
Sault_Ste_Marie	82	48	66	+5	1.84	3		14.27	-0.08	54	1720	+502		
20 Northwest LP														
Antrim_Co_Arpt	83	48	68	+5	0.58	5		7.76	-5.44	72	1899	+403		
Beulah_7SSW	81	54	68	+3	1.00	5		14.09	-0.51	56	2040	+323		
Cadillac_WWTP	81	50	67	+5	0.28	3		15.03	-0.06	61	1912	+402		
East_Jordan_2NW	82	50	67	+3	0.84	3		13.41	-0.68	48	1837	+195		
Kalkaska_Ag	81	48	67	+5	0.46	3		12.27	-2.23	52	1812	+350		
Lake_City_Exp_F	81	48	66	+4	0.49	5		15.64	+0.94	63	1798	+285		
NW_Michigan_Res	81	57	68	+5	0.80	4	75	12.29	-0.91	55	2053	+557		
Pellston_Regnl	83	41	66	+3	1.91	3		11.57	-0.88	56	1720	+325		
Traverse_City_M	82	53	67	+2	0.59	4		12.47	-2.08	55	1954	+178		
30 Northeast LP														
Alpena_Co_Regio	87	48	69	+8	0.21	2		10.10	-3.73	52	1953	+512		
Atlanta_5WNW	84	42	64	-1	0.28	2		11.57	-0.84	42	1649	+48		
Hale_5SSW	82	48	67	+4	0.52	3		14.74	+0.41	40	1779	+201		
Mio_WWTP	84	45	66	+3	0.27	3		12.17	-1.07	58	1858	+238		
Rogers_City_NO2	87	56	70	+7	1.45	2		12.40	-1.32	40	1821	+339		
Vanderbilt	83	41	63	+3	0.18	3		13.25	-1.02	43	1560	+219		
West_Branch	82	51	67	+3	0.51	3		15.66	+0.69	57	1915	+214		
40 West Central LP														
Fremont_4WSW	82	53	69	+5	0.71	4		15.60	+0.49	49	2171	+481		
Hart_3WSW	81	52	68	+3	0.65	3		14.98	-0.77	62	2013	+266		
Ludington_Mason	79	50	67	+2	0.69	5		10.10	-4.82	73	1818	+1		
Muskegon_Co_AP	80	55	71	+5	1.24	4		16.96	+2.78	56	2299	+428		
50 Central LP														
Alma_Ag	83	55	69	+3	0.92	4		16.52	+1.35	55	2176	+221		
Big_Rapids_WTR	82	51	67	+2	1.06	2		17.57	+1.65	61	1870	+50		
Gladwin	84	51	68	+4	0.64	2		15.17	+0.31	50	2067	+318		
Mount_Pleasant	84	51	70	+4	1.00	6		10.18	-5.16	73	2197	+265		
Oil_City_3E	81	47	65	-5	1.23	4		16.49	+1.98	64	1886	-318		
Reed_City_WWTP	81	52	68	+5	0.67	4		16.58	+1.52	63	2006	+397		
60 East Central LP														
Auburn_2NE	85	51	69	-1	0.76	4		16.95	+2.44	56	2093	-111		
Bad_Axe_Ag	82	54	70	+5	0.30	4		13.87	-1.06	52	2072	+352		
Saginaw_NO3	84	56	70	+2	0.92	4		18.32	+3.54	53	2331	+81		
Sandusky	83	54	70	+3	0.90	4		16.62	+3.49	52	2168	+271		
Vassar	84	52	68	+2	1.05	4		16.69	+1.74	51	2062	+74		
70 Southwest LP														
Benton_Harbor_A	84	55	72	+5	1.14	3		17.41	+0.44	58	2389	+380		
Bloomington	83	53	69	+3	1.33	2		23.09	+5.43	51	2193	+249		
Dowagiac	83	54	70	+4	0.58	2		18.52	+0.50	55	2255	+181		
East_Grand_Rapi	82	52	69	+2	1.51	4		20.79	+3.34	56	2141	+71		
Kalamazoo_Intl	84	53	72	+3	0.69	2		23.52	+5.53	56	2479	+145		
Kent_City	81	53	69	+3	1.13	5		18.64	+4.46	62	1995	+124		
80 South Central LP														
Battle_Creek_5N	86	48	70	+4	0.43	4		18.66	+1.70	61	2344	+291		
Charlotte_WWTP	83	53	69	+3	1.01	3		18.87	+2.52	58	2158	+215		
Coldwater_Branc	83	53	71	+4	0.68	2		12.91	-5.13	66	2340	+335		
Hastings	81	52	69	+3	1.12	4		25.77	+8.74	61	2151	+180		
Hillsdale_Ag	86	53	69	+4	0.23	3		18.88	+0.50	62	2218	+281		
Lansing	83	53	71	+5	0.57	4		16.77	+1.58	56	2391	+446		
Owosso_WWTP	83	55	69	+4	0.45	5		17.61	+2.96	56	2208	+335		
Three_Rivers_Ag	83	54	70	+3	1.11	2		22.52	+4.32	58	2238	+206		
90 Southeast LP														
Burton	82	52	68	+2	1.11	4		15.94	+0.75	61	2049	+105		
Farmington	86	53	71	+0	0.98	3		13.74	-1.67	53	2261	-70		
Grosse_Pte_Farm	86	58	73	+3	1.32	3		14.61	-1.68	44	2390	+100		
Lapeer_WWTP	83	54	69	+4	1.02	4		15.26	+0.24	50	2225	+368		
Newport_4SSE	88	57	73	+3	1.03	2		14.01	-2.51	58	2473	+47		
Richmond_4NNW	85	55	71	+3	0.84	4		17.42	+2.15	46	2269	+208		
Saline_WWTP	88	46	70	+1	0.84	3		15.30	-0.92	57	2294	+75		
Tipton	87	51	69	+2	0.90	1		17.85	+0.91	53	2259	+168		
Whitmore_Lake	83	53	70	+3	1.16	3		16.09	+2.07	48	2129	+130		
Yale	82	53	69	+2	1.31	4		16.03	+2.90	47	2046	+149		

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.