



MI-CW4115

Michigan Crop Weather

October 13, 2015

Field Crops

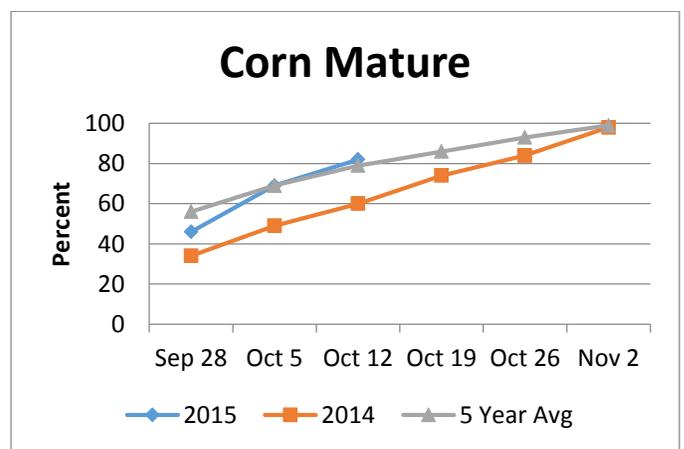
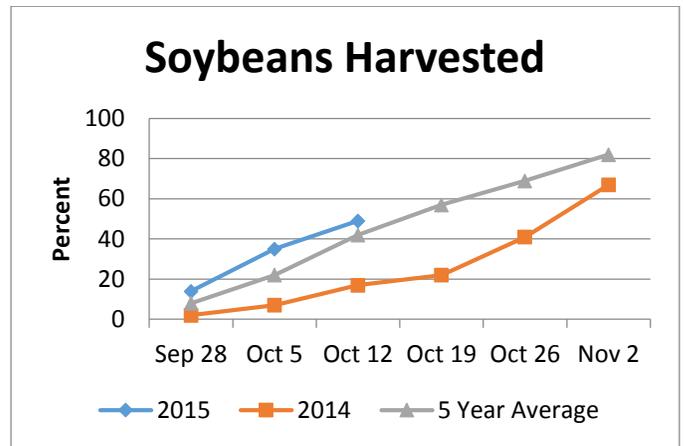
There were 5.4 days suitable for fieldwork in Michigan during the week ending October 11, according to the Great Lakes Regional office of the National Agricultural Statistics Service. In the Upper Peninsula and Northwest Lower Peninsula, conditions remain abnormally dry. In central and southern counties, there were some cooler, wetter days in the middle of the week where high fog moisture and cloudy conditions hampered harvest; but weather conditions were generally favorable for field activity to continue at a steady pace this week. **Soybean** harvest neared the halfway point while **dry bean** harvest was winding down; a few producers reported that the rainy, humid conditions in the middle of the week affected **soybean** and **dry bean** quality. **Sugarbeet** harvest continued on an as needed basis; open delivery and building of storage piles was expected to begin October 20. **Sugarbeet** yields continued to look good, but cercospora leafspot in many fields was expected to affect sugar content. **Silage corn** harvest was winding down this week while many growers waiting to harvest **corn for grain** until **soybean** harvest was complete or moisture content was lower. **Winter wheat** and cover crop planting continued as more fields were harvested; germination has been slow in drier parts of the State.

Fruit

Apple harvest has passed its peak in the south and west central region. Some smaller growers have reported issues with labor shortages, but larger growers have reported having an adequate labor supply for harvest. Fruit size continued to look good, and recent cooler temperatures helped to improve color and sugar development. In southern counties, growers finished up harvest of Empire and have started harvesting Golden Delicious, Northern Spy, and some early maturing Red Delicious. Maturity of Ida Red and Fuji were being monitored in the southeast. In the west central region, a number of growers indicated they could be finishing up with the majority of harvest this week. In the northwest, final harvest of Honeycrisp was completed, while Empire, Jonagold, and Gala were all being harvested. **Grape** harvest continued. In the southwest, the **juice grape** crop has been reported to be very large, but some growers were having trouble accumulating minimum sugar levels.

Vegetables

Potato harvest continued across the State. **Carrot** harvest continued in the western region. Many vegetable growers continued post-harvest activities and planning for next year. This will be the last weekly vegetable report for the year.



Crop Condition: Week Ending 10/11/15

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	2	6	22	53	17
Soybeans	2	6	27	48	17
Sugarbeets	1	2	9	50	38
Range and Pasture	2	9	36	44	9

Crop Progress: Week Ending 10/11/15

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	5.4	5.7	-	-
Corn Mature	82	69	60	79
Corn Harvested for Grain	18	9	6	22
Corn Harvested for Silage	91	80	77	NA
Soybeans Dropping Leaves ...	97	94	95	94
Soybeans Harvested	49	35	17	42
Dry Edible Beans Harvested..	79	66	77	81
Alfalfa Hay 3rd Cutting	95	92	95	NA
Alfalfa Hay 4th Cutting	55	49	51	NA
Other Hay 3rd Cutting	82	72	88	NA
Other Hay 4th Cutting	19	15	NA	NA
Sugarbeets Harvested	27	22	24	23
Winter Wheat Planted.....	63	43	44	57
Winter Wheat Emerged	28	6	25	22

Soil Moisture: Week Ending 10/11/15

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	3	22	69	6
Subsoil moisture.....	4	24	69	3

STATION	LAST WEEK WEATHER SUMMARY DATA							April 1, 2015 - October 11, 2015				
	TEMPERATURE				PRECIPITATION 4IN			PRECIPITATION		GDD BASE 50F		
	HI	LO	AVG	DFN	TOTAL	DAYS	TEMP	TOTAL	DFN	DYS	TOTAL	DFN
10 Western UP												
Clarksburg	66	29	46	-5	0.61	3		14.87	-3.09	65	1495	-232
Hancock_Houghto	66	33	49	+2	0.31	2		12.55	-4.41	70	1797	+243
Ironwood_Ag	68	31	47	+0	0.55	2		22.38	+0.39	84	1806	+228
Marquette_Ag	64	38	51	+2	0.29	2		16.80	-1.16	75	1808	+81
Menominee_AP	68	37	52	+1	0.02	1		12.82	-7.86	62	2179	-62
Norway	66	36	50	+2	0.59	2		23.42	+2.55	69	2065	+168
Paulding	68	29	46	-2	0.47	2		14.98	-5.41	91	1677	+156
Stambaugh	67	29	46	+2	0.45	4		20.78	-0.93	80	1586	+259
10 Eastern UP												
Chatham_Exp_Far	64	32	49	-1	0.45	2		17.29	-1.90	83	1789	+155
Garden_Corners	65	32	50	-2	0.25	1		22.44	+4.24	70	1759	-85
Manistique_WWTP	68	37	52	+5	0.28	1		14.09	-4.35	59	1546	+114
Moran	65	32	48	-3	0.47	3		14.75	-1.68	65	1735	-99
Newberry_Luce_A	63	34	50	+1	0.19	1		13.12	-5.78	77	1799	+112
Rudyard_4N	64	30	47	+1	0.66	1		14.62	-4.57	64	1516	+100
Sault_Ste_Marie	63	37	51	+5	0.36	1		14.13	-5.47	58	1957	+542
20 Northwest LP												
Antrim_Co_Arpt	66	32	53	+4	0.20	2		9.01	-9.51	79	2246	+440
Beulah_7SSW	65	38	53	-1	0.28	1		20.52	+0.19	70	2340	+225
Cadillac_WWTP	67	34	49	+1	0.43	4		20.86	+0.21	79	2188	+428
East_Jordan_2NW	64	33	51	-2	0.47	2		17.13	-2.61	66	2107	+129
Kalkaska_Ag	67	32	50	+2	0.33	2		17.20	-2.77	72	2074	+370
Lake_City_Exp_F	68	31	50	+2	0.26	2		21.24	+1.35	73	2049	+290
NW_Michigan_Res	66	41	53	+3	0.35	2	59	14.97	-3.55	62	2428	+622
Pellston_Regnl	66	29	52	+3	0.51	3		16.08	-1.02	66	2046	+361
Traverse_City_M	66	38	52	+1	0.32	2		16.98	-2.60	67	2259	+110
30 Northeast LP												
Alpena_Co_Regio	68	32	53	+5	0.12	3		13.43	-4.37	64	2255	+569
Atlanta_5WNW	66	29	47	-3	0.19	3		19.47	+2.86	61	1893	+3
Hale_5SSW	66	31	50	-1	0.31	3		20.72	+1.84	69	1939	+58
Mio_WWTP	68	30	49	-1	0.15	3		19.91	+2.65	69	2142	+243
Rogers_City_NO2	68	36	52	+3	0.32	3		13.69	-4.27	45	2019	+239
Vanderbilt	64	29	47	+0	0.25	3		16.89	-2.19	65	1844	+321
West_Branch	67	33	50	+2	0.31	5		22.08	+2.32	74	2156	+148
40 West Central LP												
Fremont_4WSW	71	40	55	+5	0.36	2		25.34	+5.09	58	2289	+272
Hart_3WSW	68	35	53	+3	0.69	3		21.48	+0.20	72	2304	+197
Ludington_Mason	66	36	55	+4	0.53	2		15.97	-4.18	75	2442	+242
Muskegon_Co_AP	70	37	57	+5	0.32	2		21.60	+2.54	64	2732	+462
50 Central LP												
Alma_Ag	69	38	54	+3	0.46	4		23.65	+3.32	71	2434	+89
Big_Rapids_WTR	68	34	52	+2	0.46	4		24.09	+2.78	79	2203	+42
Gladwin	70	37	53	+4	0.43	3		19.48	-0.19	66	2566	+497
Mount_Pleasant	70	38	57	+6	0.67	3		19.28	-1.01	83	2716	+401
Oil_City_3E	66	32	50	-6	0.70	4		24.24	+4.52	67	2034	-657
Reed_City_WWTP	65	29	48	-1	0.90	5		24.50	+3.60	77	2051	+164
60 East Central LP												
Auburn_2NE	69	36	53	-2	0.72	4		26.25	+6.53	74	2459	-232
Bad_Axe_Ag	65	38	52	+1	0.56	5		21.79	+1.79	78	2414	+328
Saginaw_NO3	69	38	54	-2	0.44	3		21.65	+1.34	68	2728	-27
Sandusky	69	40	56	+4	0.43	1		17.27	-1.06	56	2771	+456
Vassar	69	34	53	-1	0.39	4		20.91	+0.42	78	2392	-25
70 Southwest LP												
Allendale	72	39	55	+1	0.47	3		21.88	-0.68	78	2484	-59
Benton_Harbor_A	78	37	56	+2	0.07	2		20.08	-2.62	69	2686	+214
Bloomington	77	37	55	+3	0.39	1		24.52	+0.85	62	2730	+367
Dowagiac	77	39	56	+4	0.12	2		28.44	+4.54	91	2744	+226
East_Grand_Rapi	73	38	55	+3	0.26	1		24.45	+1.24	80	2592	+92
Kalamazoo_Intl	77	38	57	+2	0.18	1		24.33	+0.73	70	2993	+129
80 South Central LP												
Battle_Creek_5N	74	34	57	+5	0.27	3		28.33	+6.01	84	2649	+166
Charlotte_WWTP	75	37	55	+3	0.23	3		23.55	+2.03	82	2567	+218
Coldwater_Branc	77	37	59	+7	0.11	2		15.80	-7.05	86	2778	+357
Hastings	74	36	55	+3	0.23	2		21.07	-1.30	71	2526	+149
Hillsdale_Ag	76	38	57	+6	0.11	2		24.22	+0.73	86	2619	+277
Lansing	75	38	57	+5	0.20	2		25.26	+5.36	72	2806	+463
Owosso_WWTP	74	37	55	+3	0.45	4		20.81	+1.29	82	2606	+335
Three_Rivers_Ag	77	38	56	+4	0.08	2		24.88	+1.53	76	2660	+196
90 Southeast LP												
Burton	71	34	53	+2	0.39	5		20.08	-0.15	82	2457	+109
Farmington	73	40	56	+1	0.08	1		20.36	+0.14	70	2575	-304
Grosse_Pte_Farm	73	44	57	+1	0.14	1		21.54	+0.51	69	2766	-97
Lapeer_WWTP	72	37	54	+3	0.39	3		19.43	-0.70	71	2593	+357
Newport_4SSE	78	40	59	+2	0.03	1		24.34	+3.11	77	2956	-61
Richmond_4NNW	70	38	55	+1	0.12	1		24.42	+4.74	70	2741	+203
Saline_WWTP	75	35	57	+3	0.10	1		24.93	+4.05	78	2650	-78
Tipton	76	40	58	+5	0.03	1		22.65	+0.92	65	2718	+180
Whitmore_Lake	74	37	56	+4	0.15	1		20.55	+2.42	70	2484	+52
Yale	70	34	52	-1	0.30	3		21.32	+2.99	71	2243	-72