



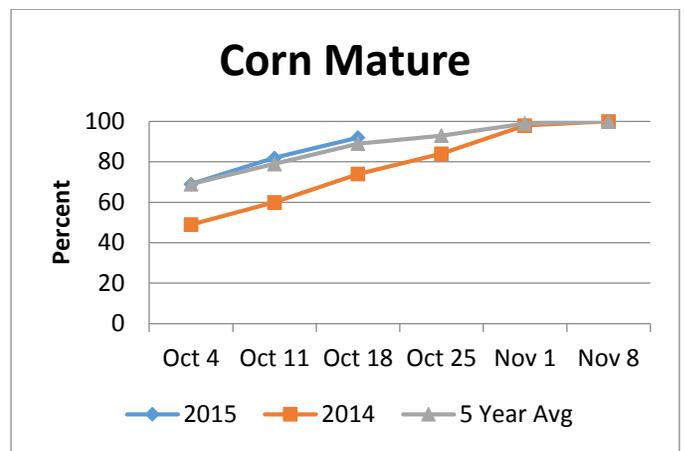
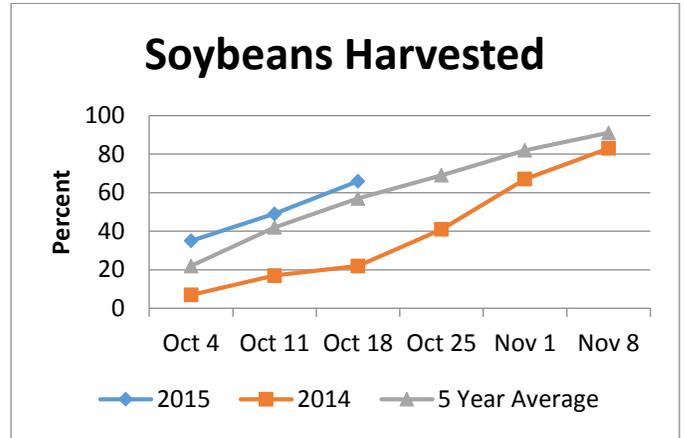
MI-CW4215

Michigan Crop Weather

October 19, 2015

Field Crops

There were 6.0 days suitable for fieldwork in Michigan during the week ending October 18, according to the Great Lakes Regional office of the National Agricultural Statistics Service. In the Upper Peninsula and the northern Lower Peninsula, where conditions have been abnormally dry over the past month, many areas received some precipitation on an almost daily basis, including some snow late in the week. In the central and southern regions of the state, the weather was cool and cloudy for much of the week, but most areas remained dry enough for harvest and fall tillage to continue at a good pace. There were a few areas reporting frosts with overnight temperatures in the mid 20's, effectively ending the growing season for some, but helping to dry down remaining crops for others. **Soybean** yields continue to be better than previously expected; occasional shower activity kept beans moist. Reported **corn** yields have been respectable, but moisture content has been high. In the north, there were reports of small ears and weeds due to a lack of rain earlier in the season, and some fields where the crop would not fully mature. Seeding of **winter wheat** remains ahead of last year and the average; germination has been slow in drier parts of the State, but still was ahead of schedule. Permanent storage for the **sugarbeet** crop started October 18, allowing for faster harvest progress. Reported beet yields continued to be above average, but the sugar percentage was low due to damage from cercospora leaf spot.



Fruit

Apple harvest was winding down in the south and west central regions. Recent weather has continued to be beneficial for color and sugar development. Fruit size and firmness remained good. Cooler weather over the weekend was not expected to cause damage to fruit, but would loosen up apples for harvest. More labor became available as vegetable harvest has wrapped up. More late-season varieties were being harvested, including Ida Red and Red Delicious, as harvest of Golden Delicious and Northern Spy continued. Fuji, Crispin and Braeburn were moving towards maturity while Winesap seemed to be lagging behind. Goldrush and Granny Smith have yet to be harvested. **Grape** harvest continued.

Crop Condition: Week Ending 10/18/15

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	2	6	21	54	17
Soybeans	2	6	27	49	16
Sugarbeets	1	2	9	50	38
Range and Pasture	2	9	37	44	8

Crop Progress: Week Ending 10/18/15

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	6.0	5.4	-	-
Corn Mature	92	82	74	89
Corn Harvested for Grain	30	18	10	30
Corn Harvested for Silage	95	91	85	NA
Soybeans Harvested	66	49	22	57
Dry Edible Beans Harvested..	90	79	83	91
Alfalfa Hay 4th Cutting	59	55	59	NA
Other Hay 3rd Cutting	93	82	92	NA
Other Hay 4th Cutting	23	19	NA	NA
Sugarbeets Harvested	35	27	28	27
Winter Wheat Planted.....	76	63	58	74
Winter Wheat Emerged	48	28	41	40

Soil Moisture: Week Ending 10/18/15

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	3	25	67	5
Subsoil moisture.....	4	27	66	3

STATION	LAST WEEK WEATHER SUMMARY DATA AVG							April 1, 2015 - October 18, 2015				
	TEMPERATURE				PRECIPITATION 4IN			PRECIPITATION			GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DAYS	TEMP	TOTAL	DFN	DYS	TOTAL	DFN
10 Western UP												
Clarksburg	85	20	44	-5	0.25	3		15.12	-3.54	68	1512	-227
Hancock_Houghto	86	20	47	+3	0.31	4		12.86	-4.66	74	1826	+272
Ironwood_Ag	82	23	45	+1	0.37	3		22.75	-0.01	87	1827	+249
Marquette_Ag	87	26	48	+1	0.84	4		17.64	-1.02	79	1841	+102
Menominee_AP	75	28	50	+3	0.01	1		12.83	-8.38	63	2212	-46
Norway	79	27	48	+3	0.04	1		23.46	+2.00	70	2089	+188
Paulding	83	22	44	-1	0.39	3		15.37	-5.65	94	1697	+176
Stambaugh	82	19	44	+2	0.21	3		20.99	-1.34	83	1591	+264
10 Eastern UP												
Chatham_Exp_Far	74	30	47	+1	1.50	6		18.63	-1.40	89	1805	+164
Garden_Corners	68	30	47	-2	0.37	5		22.81	+4.02	75	1778	-82
Manistique_WWTP	69	28	48	+3	0.59	5		14.68	-4.39	64	1564	+131
Moran	65	27	47	-2	0.26	5		15.01	-2.05	70	1752	-96
Newberry_Luce_A	71	28	47	+1	0.44	5		13.56	-6.05	82	1821	+129
Rudyard_4N	65	25	45	+3	0.52	5		15.14	-4.75	69	1531	+115
Sault_Ste_Marie	68	25	47	+3	0.44	5		14.57	-5.75	63	1977	+562
20 Northwest LP												
Antrim_Co_Arpt	76	31	49	+2	0.29	5		9.30	-9.87	84	2273	+455
Beulah_7SSW	72	29	50	-1	0.96	6		21.25	+0.22	76	2366	+228
Cadillac_WWTP	73	30	49	+4	0.50	5		21.36	+0.01	84	2210	+446
East_Jordan_2NW	71	30	48	-2	1.21	4		18.34	-2.20	70	2127	+131
Kalkaska_Ag	76	31	48	+3	1.30	5		19.30	-1.44	77	2085	+377
Lake_City_Exp_F	74	30	48	+3	0.47	6		21.71	+1.18	79	2060	+299
NW_Michigan_Res	76	28	50	+4	0.53	5	56	15.50	-3.67	67	2457	+639
Pellston_Regnl	73	27	49	+2	1.21	5		17.29	-0.44	71	2071	+376
Traverse_City_M	74	32	50	+1	0.65	5		17.63	-2.59	72	2283	+115
30 Northeast LP												
Alpena_Co_Regio	80	26	50	+5	0.49	4		13.92	-4.42	68	2284	+594
Atlanta_5WNW	76	22	45	-2	0.61	5		20.08	+3.02	66	1914	+16
Hale_5SSW	76	25	45	-3	0.28	2		21.00	+1.59	71	1947	+56
Mio_WWTP	79	26	47	+2	0.36	5		20.27	+2.52	74	2161	+256
Rogers_City_NO2	74	31	51	+5	1.02	5		14.71	-3.81	50	2050	+260
Vanderbilt	75	29	48	+5	0.68	5		16.82	-2.89	70	1866	+343
West_Branch	76	29	48	+2	0.34	5		22.42	+2.10	79	2174	+156
40 West Central LP												
Fremont_4WSW	69	31	51	+4	0.13	3		25.47	+4.45	61	2313	+281
Hart_3WSW	69	28	51	+3	0.19	3		21.67	-0.38	75	2330	+207
Ludington_Mason	71	31	52	+3	0.15	4		16.12	-4.85	79	2477	+256
Muskegon_Co_AP	70	30	52	+3	0.04	1		21.64	+1.98	65	2763	+471
50 Central LP												
Alma_Ag	76	29	51	+2	0.07	3		23.70	+2.77	73	2460	+97
Big_Rapids_WTR	72	28	49	+2	0.28	4		24.37	+2.42	83	2223	+47
Gladwin	78	33	52	+5	0.12	2		19.60	-0.63	68	2598	+519
Mount_Pleasant	78	31	53	+4	0.08	5		19.36	-1.56	88	2756	+422
Oil_City_3E	74	25	48	-4	0.02	1		24.26	+3.98	68	2055	-665
Reed_City_WWTP	72	27	47	+2	0.47	5		24.97	+3.45	82	2054	+163
60 East Central LP												
Auburn_2NE	76	28	51	-2	0.04	3		26.29	+6.01	77	2488	-232
Bad_Axe_Ag	75	31	51	+2	0.12	3		21.91	+1.35	81	2443	+339
Saginaw_NO3	76	32	51	-1	0.06	1		21.71	+0.79	69	2758	-26
Sandusky	78	34	52	+2	0.58	2		17.85	-1.01	58	2800	+464
Vassar	77	27	51	+1	0.18	5		21.09	+0.05	83	2422	-18
70 Southwest LP												
Allendale	72	31	50	-2	0.03	2		21.91	-1.28	80	2508	-62
Benton_Harbor_A	77	30	53	+2	0.01	1		20.09	-3.28	70	2723	+222
Bloomington	77	26	51	+1	0.32	2		24.84	+0.52	64	2758	+372
Dowagiac	76	29	51	+1	0.00	0		28.17	+3.50	90	2771	+229
East_Grand_Rapi	74	29	51	+1	0.09	2		24.54	+0.74	82	2616	+93
Kalamazoo_Intl	75	29	51	-3	0.20	3		24.53	+0.30	73	3021	+125
80 South Central LP												
Battle_Creek_5N	72	26	50	-2	0.14	3		28.47	+5.52	87	2668	+161
Charlotte_WWTP	74	28	49	-1	0.08	3		23.95	+1.82	83	2587	+216
Coldwater_Branc	75	27	51	+2	0.07	3		15.87	-7.61	89	2808	+364
Hastings	76	27	50	+1	0.11	3		21.18	-1.82	74	2551	+153
Hillsdale_Ag	75	27	50	+2	0.03	2		24.25	+0.13	88	2646	+285
Lansing	75	29	50	+2	0.09	5		25.35	+4.96	77	2833	+470
Owosso_WWTP	76	28	51	+2	0.00	0		20.81	+0.73	82	2635	+343
Three_Rivers_Ag	75	28	50	+0	0.00	0		24.88	+0.86	76	2680	+193
90 Southeast LP												
Burton	75	27	50	+1	0.12	3		20.20	-0.52	85	2482	+114
Farmington	76	27	49	-5	0.00	0		20.36	-0.42	70	2598	-313
Grosse_Pte_Farm	76	32	52	-2	0.00	0		21.54	-0.05	69	2796	-103
Lapeer_WWTP	77	30	51	+2	0.12	5		19.55	-1.14	76	2623	+369
Newport_4SSE	77	28	53	-2	0.11	2		24.45	+2.72	79	2996	-61
Richmond_4NNW	78	28	51	-2	0.01	1		24.43	+4.28	71	2771	+206
Saline_WWTP	77	26	49	-4	0.14	2		25.07	+3.65	80	2670	-88
Tipton	76	27	50	-1	0.17	3		22.82	+0.54	68	2741	+179
Whitmore_Lake	76	27	50	+0	0.02	1		20.57	+2.00	71	2510	+55
Yale	74	30	50	+1	0.06	2		21.38	+2.52	73	2262	-74