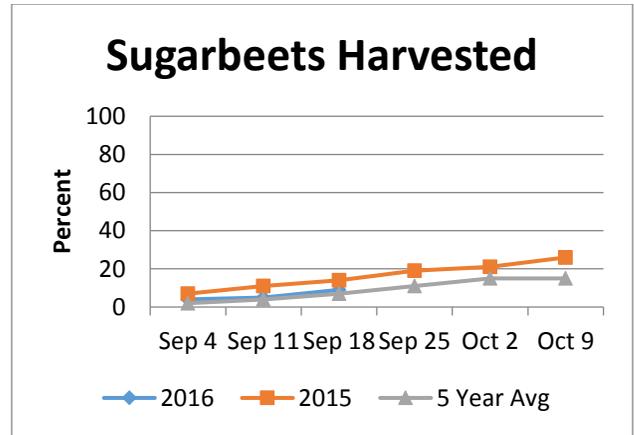
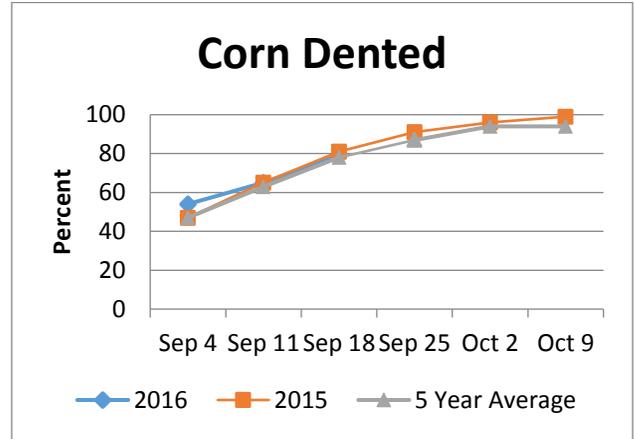




# Michigan Crop Weather

## Field Crops

There were 5.3 days suitable for fieldwork in Michigan during the week ending September 18, 2016, according to Marlo Johnson, Director of the Great Lakes Regional office of the National Agricultural Statistics Service. Sporadic rain showers during the week, along with mild temperatures, allowed crops throughout the State to mature at a rapid pace. The **corn** crop was drying down quickly, while **soybeans** continued to drop leaves. **Seed corn** harvest activities began in some areas. **Corn silage** harvest continued in many areas and there were reports of a handful of **corn** fields lacking ears due to dry conditions over the summer. **Winter wheat** planting and **sugarbeet** harvest progressed ahead of the 5-year average. The recent rain showers helped pastures and **hay** bring on a late season growth spurt. Producers also took advantage of the fall weather to bale straw, prepare fall harvest equipment, and haul manure.



## Fruit

**Apple** growers in the west central region were finishing harvest of Gala blocks and preparing to harvest Honeycrisp. In the south and east, Honeycrisp harvest was increasing while some Jonathans and Empires were being picked for taffy **apples**. Some growers in the southeast reported maturity of early varieties to be a few days ahead of schedule, while some late varieties were expected to be behind schedule. Meanwhile, growers in the west central region reported crop maturity to be on schedule and have been pleased with yield and quality so far. In the northwest, growers reported that **apple** harvest is still on the early side, but that some early varieties that were damaged by hailstorms in July were being harvested for the juice market. In **grapes**, harvest of early season wine varieties continued, while some Niagara growers began harvest last week; in the southwest, **grape** producers were reporting a large crop with good quality.

Crop Condition: Week Ending 09/18/16

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	3	10	28	46	13
Soybeans .....	2	6	24	53	15
Dry Edible Beans.....	6	15	29	41	9
Sugarbeets .....	2	4	24	59	11
Range and Pasture ....	5	12	31	42	10

## Vegetables

**Potato** harvest continued across the State as many growers have started to store this year's crop. **Carrot** development in the west central region was looking good as harvest approaches. Many vegetable growers continued post-harvest activities and planning for next year.

Crop Progress: Week Ending 09/18/16

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	5.3	4.7	-	-
Corn Dough .....	95	90	99	96
Corn Dented .....	79	65	81	78
Corn Mature .....	26	17	24	26
Corn Harvested for Grain .....	1	0	0	2
Corn Harvested for Silage .....	37	18	32	20
Soybeans Dropping Leaves ...	35	16	53	38
Winter Wheat Planted.....	8	2	4	4
Dry Beans Dropping Leaves..	78	55	65	75
Dry Beans Harvested.....	17	4	12	13
Alfalfa Hay 3rd Cutting.....	80	70	76	NA
Alfalfa Hay 4th Cutting .....	31	19	31	NA
Other Hay 2nd Cutting .....	90	88	99	NA
Other Hay 3rd Cutting .....	60	47	54	NA
Other Hay 4th Cutting .....	9	4	NA	NA
Oats Harvested .....	96	92	100	99
Sugarbeets Harvested .....	9	5	14	7

Soil Moisture: Week Ending 09/18/16

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	2	10	78	10
Subsoil moisture.....	4	16	75	5

LAST WEEK WEATHER SUMMARY DATA April 1, 2016 - September 18, 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	78	37	58	+0	1.38	1		20.71	+5.19	71	1540	-90
Hancock_Houghto	80	43	62	+9	1.37	5		19.28	+4.52	68	1798	+296
Ironwood_Ag	77	43	60	+6	0.23	4		28.55	+9.20	82	1801	+275
Marquette_Ag	77	53	63	+6	1.44	3		21.38	+5.86	77	1813	+183
Menominee_AP	76	50	64	+5	0.58	4		13.87	-4.56	88	2223	+107
Norway	77	48	61	+6	1.69	1		17.40	-1.11	71	2095	+274
Paulding	77	37	57	+4	0.16	3		25.15	+7.24	81	1662	+193
Stambaugh	76	35	57	+5	0.42	4		23.12	+3.89	80	1612	+309
<b>10 Eastern UP</b>												
Chatham_Exp_Far	76	45	62	+6	1.08	6		19.68	+3.46	86	1849	+293
Garden_Corners	76	40	60	+2	1.81	4		17.25	+1.19	67	1806	+77
Manistique_WWTP	73	47	62	+7	1.24	2		20.93	+4.83	55	1678	+312
Moran	76	42	60	+3	0.63	2		17.75	+3.62	55	1787	+58
Newberry_City	76	45	60	+5	2.11	4		21.32	+4.94	82	1722	+112
Rudyard_4N	73	39	57	+5	0.66	3		15.32	-1.16	62	1541	+159
Sault_Ste_Marie	77	48	64	+10	1.67	3		17.65	+0.67	62	2053	+691
<b>20 Northwest LP</b>												
Antrim_Co_Arpt	84	43	65	+7	0.32	4		9.09	-6.84	80	2251	+546
Beulah_7SSW	78	50	65	+5	0.76	3		16.14	-1.36	63	2407	+435
Cadillac_WWTP	77	44	63	+7	0.41	3		16.84	-1.12	69	2249	+564
East_Jordan_2NW	78	42	63	+5	0.53	3		15.63	-1.27	55	2168	+307
Kalkaska_Ag	77	43	62	+7	0.31	2		13.87	-3.33	58	2125	+494
Lake_City_Exp_F	77	43	60	+5	0.30	2		17.76	+0.36	69	2095	+409
NW_Michigan_Res	78	50	64	+7	0.53	3	71	13.72	-2.21	59	2442	+737
Pellston_Regnl	79	37	62	+5	0.34	3		13.57	-1.26	64	2040	+448
Traverse_City_M	79	47	63	+4	0.54	2		14.91	-2.17	63	2300	+279
<b>30 Northeast LP</b>												
Alpena_Co_Regio	81	44	64	+9	0.21	3		12.54	-3.36	60	2306	+694
Atlanta_5WNW	78	44	62	+5	0.44	4		13.89	-0.81	50	1941	+141
Hale_5SSW	78	43	61	+3	0.47	2		16.32	-0.46	46	2077	+294
Mio_WWTP	80	41	61	+5	0.50	3		14.58	-0.80	64	2162	+349
Rogers_City_NO2	81	50	65	+8	0.31	1		13.05	-2.87	43	2183	+498
Vanderbilt	78	43	61	+8	0.44	4		15.29	-1.44	50	1837	+360
West_Branch	78	45	61	+4	0.40	2		17.15	-0.43	62	2237	+326
<b>40 West Central LP</b>												
Fremont_4WSW	80	50	65	+7	0.39	3		19.00	+1.27	56	2557	+647
Hart_3WSW	78	49	64	+6	0.30	3		19.87	+1.32	68	2384	+398
Ludington_Mason	76	48	65	+5	0.32	3		12.22	-5.36	80	2158	+92
Muskegon_Co_AP	83	53	68	+8	0.30	2		21.75	+4.96	61	2730	+599
<b>50 Central LP</b>												
Alma_Ag	79	49	64	+4	0.66	2		18.93	+1.02	61	2550	+339
Big_Rapids_WTR	78	46	62	+4	0.94	3		20.45	+1.63	68	2202	+153
Gladwin	80	47	63	+5	0.53	3		17.57	+0.13	56	2417	+450
Mount_Pleasant	79	47	64	+5	0.42	3		12.16	-5.80	80	2580	+397
Oil_City_3E	78	42	61	-3	0.26	1		18.69	+1.34	67	2198	-314
Reed_City_WWTP	78	48	64	+7	1.25	4		20.52	+2.32	72	2364	+562
<b>60 East Central LP</b>												
Auburn_2NE	82	45	64	+2	0.56	2		18.70	+1.35	62	2461	-51
Bad_Axe_Ag	81	47	64	+5	0.71	4		15.74	-1.93	62	2448	+488
Saginaw_NO3	81	50	65	+3	0.41	2		19.68	+1.99	58	2739	+171
Sandusky	80	47	63	+3	0.67	3		18.64	+2.75	59	2544	+375
Vassar	82	44	63	+2	0.39	2		17.93	+0.00	57	2431	+167
<b>70 Southwest LP</b>												
Benton_Harbor_A	83	54	68	+7	0.26	3		21.28	+1.34	66	2834	+533
Bloomingtondale	83	50	66	+6	0.32	3		24.79	+3.98	60	2602	+387
Dowagiac	82	53	66	+5	0.72	2		22.57	+1.58	65	2671	+312
East_Grand_Rapi	81	50	65	+5	0.34	2		23.31	+2.75	63	2540	+190
Kalamazoo_Intl	82	54	67	+5	0.74	3		25.17	+4.23	64	2914	+249
Kent_City	80	49	65	+5	1.37	3		22.66	+5.87	68	2364	+233
<b>80 South Central LP</b>												
Battle_Creek_5N	82	45	65	+4	0.71	2		20.61	+0.85	68	2734	+404
Charlotte_WWTP	81	51	65	+5	0.83	3		21.64	+2.56	67	2532	+326
Coldwater_Branc	84	51	67	+7	0.61	4		14.58	-5.96	76	2764	+489
Hastings	81	50	65	+5	0.46	3		27.59	+7.77	69	2536	+300
Hillsdale_Ag	83	50	64	+5	0.20	2		20.97	-0.11	71	2591	+391
Lansing	82	49	66	+7	0.67	3		18.42	+0.64	63	2807	+603
Owosso_WWTP	82	48	65	+5	0.68	2		18.82	+1.59	63	2595	+464
Three_Rivers_Ag	82	51	65	+4	1.12	3		26.41	+5.56	65	2639	+328
<b>90 Southeast LP</b>												
Burton	82	44	63	+3	1.44	3		18.26	+0.33	71	2410	+202
Farmington	82	48	64	-1	0.30	4		15.54	-2.34	62	2642	-34
Grosse_Pte_Farm	81	54	65	+0	0.29	3		15.93	-2.84	52	2798	+153
Lapeer_WWTP	82	45	64	+4	1.64	3		17.57	-0.17	58	2610	+505
Newport_4SSE	83	49	66	+1	0.72	2		16.21	-2.86	66	2901	+113
Richmond_4NNW	83	49	64	+3	0.42	3		18.77	+1.13	53	2661	+298
Saline_WWTP	83	42	63	-2	0.24	1		16.87	-1.85	63	2672	+131
Tipton	82	49	64	+3	0.26	2		19.54	-0.01	60	2643	+264
Whitmore_Lake	81	49	63	+2	0.29	3		17.37	+1.12	55	2503	+224
Yale	80	43	61	+0	0.82	3		17.50	+1.61	53	2389	+220