



MI-CW2716

# Michigan Crop Weather

July 5, 2016

## Field Crops

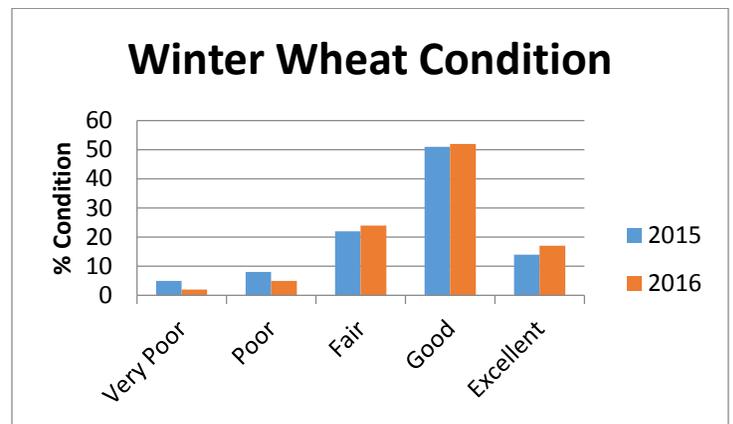
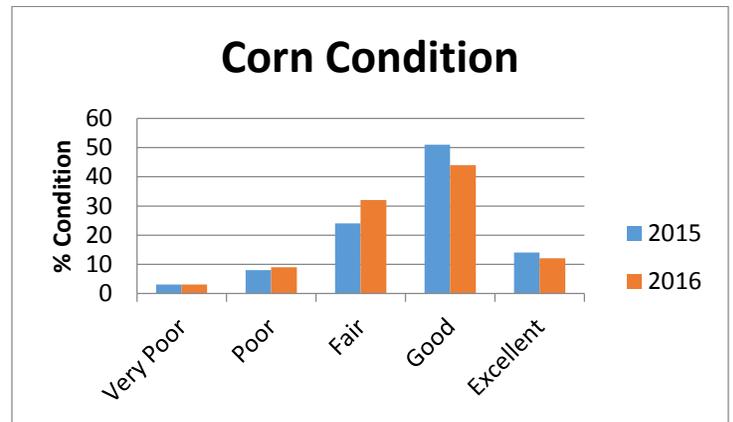
There were 6.3 days suitable for fieldwork in Michigan during the week ending July 3, 2016, according to the Great Lakes Regional office of the National Agricultural Statistics Service. Scattered rainfall late in the week provided a brief respite for crops across the State. Although the timely rain showers along with cooler temperatures were beneficial, more rain was needed to make up for the current moisture deficit. In most areas, **corn** and **soybean** fields continued to be dry and the crops were still showing signs of moisture stress despite recent rains. The **wheat** crop was beginning to turn, with some preliminary harvest starting around the State. Many producers anticipated **wheat** harvest getting under way in the next couple of weeks. **Hay** harvest continued and many have completed their first cutting. However, the lack of rain caused the second cutting to be thin in some areas. Pastures were also beginning to suffer from lack of moisture making **hay** supplements necessary. **Dry bean** emergence progressed rapidly last week, advancing over 28 percentage points from the previous week.

## Fruit

Hand thinning continued in **apples** in the east; symptoms of trauma blight caused by hail and strong winds earlier in the season were appearing on **apples** in the southwest. Hand thinning also continued in **peaches**, which were up to 2 inches or more in diameter; a few early **peach** varieties were starting to color. **Sweet cherry** harvest began in all but the northwest region; fruit size was variable across the State. **Tart cherry** harvest began in southernmost counties in the State; fruit was ripening quickly with the hot weather. **Plums** were at 20 to 24 millimeters in diameter for European types and over an inch in diameter for Japanese types; crop load was reported as variable for both types. **Pears** were over an inch in diameter; pear psylla numbers were building on suckers. **Juice grapes** ranged from buckshot berry to berry touch. **Wine grape** bloom progressed nicely in the northwest, with excellent weather for pollination and fruit set. Hand-harvest of early variety **blueberries** started in southwest and west central regions; early reports of fruit quality and yield were good. **Strawberry** harvest wrapped up in most southern counties; some problems were reported with sap beetles and fruit rot. **Raspberries** harvest was underway for early summer red and black raspberries.

## Vegetables

**Asparagus** harvest in the west was complete as growers began applying late season fungicides. **Peppers** continued to develop nicely although aphid populations were increasing. Early plantings of **pickling cucumbers** were flowering in the eastern region. **Onions** were showing good progress despite fairly strong disease pressure. In the southwest, **yellow squash**, **zucchini** and **cucumber** harvest continued. Early planted **potato** varieties were in full bloom; Colorado potato beetle has been discovered in some fields. **Sweet corn** was showing good development as early planted fields began to tassel.



Crop Condition: Week Ending 07/03/16

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	3	9	32	44	12
Soybeans .....	3	9	31	48	9
Winter Wheat .....	2	5	24	52	17
Dry Edible Beans.....	4	6	25	48	17
Oats .....	0	4	29	52	15
Sugarbeets .....	2	6	22	54	16
Range and Pasture ....	5	18	36	34	7

Crop Progress: Week Ending 07/03/16

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	6.3	6.2	-	-
Corn Silking .....	1	0	2	1
Soybeans Blooming.....	9	1	14	10
Winter Wheat Mature .....	55	20	44	NA
Winter Wheat Harvested .....	3	0	0	7
Dry Edible Beans Emerged ...	98	60	79	92
Alfalfa Hay 1st Cutting .....	96	91	88	NA
Alfalfa Hay 2nd Cutting .....	33	15	22	NA
Other Hay 1st Cutting.....	79	70	58	NA
Other Hay 2nd Cutting .....	12	3	8	NA
Oats Headed .....	81	59	78	81

Soil Moisture: Week Ending 07/03/16

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	21	45	31	3
Subsoil moisture.....	17	40	40	3

LAST WEEK WEATHER SUMMARY DATA   April 1, 2016 - July 3, 2016														
STATION	TEMPERATURE						PRECIPITATION 4IN  SOIL			PRECIPITATION			GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DAYS	TEMP	TOTAL	DFN	DYS	TOTAL	DFN		
	---	---	---	---	---	---	---	---	---	---	---	---		
<b>10 Western UP</b>														
Clarksburg	85	36	59	-6	0.25	1		8.69	+0.66	38	468	-48		
Hancock_Houghto	81	45	60	-4	0.21	3		8.52	+1.15	38	504	-5		
Ironwood_Ag	79	45	60	-5	1.00	3		15.59	+5.86	46	593	+35		
Marquette_Ag	88	49	63	-2	0.76	2		9.98	+1.95	39	425	-91		
Menominee_AP	85	46	64	-6	0.34	2		7.31	-2.49	43	693	-75		
Norway	83	42	63	-4	0.55	1		9.39	+0.20	37	695	+19		
Paulding	81	39	58	-6	0.58	3		11.36	+2.20	45	559	+40		
Stambaugh	81	37	59	-5	0.28	2		10.36	+0.85	41	532	+57		
<b>10 Eastern UP</b>														
Chatham_Exp_Far	86	37	61	-4	1.08	3		10.04	+2.66	42	536	+5		
Garden_Corners	80	38	62	-4	0.58	2		8.41	+0.42	36	530	-18		
Manistique_WWTP	74	43	60	-3	0.37	1		9.00	+0.93	30	414	+13		
Moran	78	41	62	-4	0.04	1		6.32	-0.93	31	477	-51		
Newberry_City	76	44	59	-6	0.39	2		7.65	-0.25	43	439	-119		
Rudyard_4N	78	37	61	-3	0.06	2		5.62	-2.30	33	428	-61		
Sault_Ste_Marie	82	47	62	+1	0.03	2		6.62	-1.76	33	594	+148		
<b>20 Northwest LP</b>														
Antrim_Co_Arpt	84	41	62	-4	0.31	4		4.49	-3.32	47	729	+154		
Beulah_7SSW	80	45	65	-3	0.24	2		6.82	-1.95	34	808	+117		
Cadillac_WWTP	86	44	64	-3	0.92	2		8.23	-0.60	37	730	+110		
East_Jordan_2NW	82	42	63	-4	0.36	1		7.72	-0.36	31	677	-4		
Kalkaska_Ag	84	39	63	-3	0.50	2		6.40	-2.16	34	695	+87		
Lake_City_Exp_F	81	42	63	-4	0.91	2		8.31	-0.49	39	682	+57		
NW_Michigan_Res	83	49	66	+2	0.72	1	76	7.19	-0.62	35	782	+207		
Pellston_Regnl	83	39	63	-2	0.32	3		5.66	-1.88	34	631	+112		
Traverse_City_M	83	48	66	-3	0.57	2		7.08	-1.62	33	744	+25		
<b>30 Northeast LP</b>														
Alpena_Co_Regio	86	41	66	+2	0.76	2		6.93	-0.81	31	703	+148		
Atlanta_5WNW	83	39	61	-6	0.77	3		7.46	+0.68	28	584	-66		
Hale_5SSW	83	39	63	-4	0.70	2		7.25	-0.96	23	647	+16		
Mio_WWTP	83	40	64	-4	0.74	3		7.78	+0.41	35	695	+37		
Rogers_City_NO2	90	48	66	+1	0.32	1		6.76	-0.93	24	652	+96		
Vanderbilt	85	36	61	-4	0.42	4		7.11	-0.84	28	567	+30		
West_Branch	82	44	64	-4	1.05	2		8.37	-0.42	32	724	+11		
<b>40 West Central LP</b>														
Fremont_4WSW	80	46	65	-3	1.35	2		7.90	-1.42	34	895	+193		
Hart_3WSW	81	44	64	-4	1.16	2		7.25	-2.22	43	801	+73		
Ludington_Mason	77	40	61	-7	0.19	2		4.99	-3.87	47	679	-83		
Muskegon_Co_AP	80	47	65	-4	0.71	2		8.33	-0.30	38	947	+162		
<b>50 Central LP</b>														
Alma_Ag	87	47	67	-3	0.32	2		7.32	-2.02	31	876	+23		
Big_Rapids_WTR	82	44	63	-6	1.43	2		10.24	+0.64	40	715	-65		
Gladwin	85	46	65	-4	0.53	2		7.91	-1.06	32	801	+63		
Mount_Pleasant	86	45	66	-4	0.55	2		4.43	-5.17	44	858	+24		
Oil_City_3E	84	41	64	-9	0.57	2		7.30	-1.61	39	707	-281		
Reed_City_WWTP	83	45	64	-3	1.27	2		10.03	+0.76	41	776	+102		
<b>60 East Central LP</b>														
Auburn_2NE	88	44	66	-7	0.26	2		8.42	-0.49	32	819	-169		
Bad_Axe_Ag	87	46	66	-2	0.35	3		6.58	-2.29	33	778	+75		
Saginaw_NO3	88	45	68	-5	0.26	1		9.07	-0.77	31	949	-67		
Sandusky	89	47	67	-3	0.48	3		8.02	+0.06	28	843	+41		
Vassar	90	42	65	-5	0.11	2		6.30	-3.30	30	802	-64		
<b>70 Southwest LP</b>														
Benton_Harbor_A	87	45	65	-5	0.43	2		9.18	-1.78	37	1004	+125		
Bloomington	84	43	65	-5	0.20	2		8.92	-2.08	32	904	+54		
Dowagiac	85	48	66	-5	0.34	2		9.92	-1.33	35	957	+24		
East_Grand_Rapi	85	47	65	-5	0.68	2		10.17	-0.70	36	868	-51		
Kalamazoo_Intl	87	49	67	-6	0.40	2		9.20	-1.94	37	1079	-6		
Kent_City	84	47	66	-3	0.66	2		9.16	+0.53	40	776	-9		
<b>80 South Central LP</b>														
Battle_Creek_5N	87	43	64	-7	0.25	1		7.91	-2.72	34	1019	+89		
Charlotte_WWTP	88	46	67	-2	0.48	1		9.46	-0.73	39	898	+37		
Coldwater_Branc	87	48	66	-5	0.33	2		6.26	-4.76	43	1018	+116		
Hastings	86	46	65	-5	0.46	2		10.12	-0.63	39	887	+20		
Hillsdale_Ag	89	49	66	-4	0.35	2		8.56	-3.35	36	924	+70		
Lansing	90	46	67	-3	0.31	2		7.31	-2.39	35	1002	+148		
Owosso_WWTP	90	45	67	-3	0.39	1		7.28	-1.81	35	890	+77		
Three_Rivers_Ag	87	47	65	-6	0.26	2		10.10	-1.06	39	939	+34		
<b>90 Southeast LP</b>														
Burton	94	41	65	-5	0.43	2		7.61	-1.68	39	794	-49		
Farmington	92	49	69	-5	0.34	1		7.32	-2.81	30	896	-146		
Grosse_Pte_Farm	93	51	70	-3	0.30	1		5.38	-4.57	24	955	-55		
Lapeer_WWTP	91	49	68	-2	0.34	3		7.77	-1.34	30	883	+91		
Newport_4SSE	93	50	70	-5	0.39	2		5.41	-4.91	38	990	-141		
Richmond_4NNW	89	50	68	-4	1.45	3		8.04	-1.24	28	910	+22		
Saline_WWTP	92	50	69	-4	0.36	1		8.39	-1.64	38	962	-38		
Tipton	90	48	67	-5	0.27	2		8.23	-2.58	33	933	-1		
Whitmore_Lake	90	45	66	-4	0.34	1		6.92	-2.09	29	850	-19		
Yale	90	45	66	-3	0.36	2		7.26	-0.70	27	774	-28		