



MI-CW2416

# Michigan Crop Weather

June 13, 2016

## Field Crops

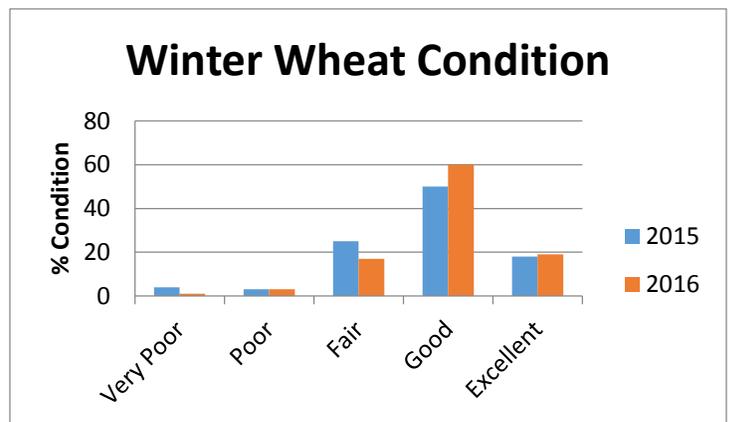
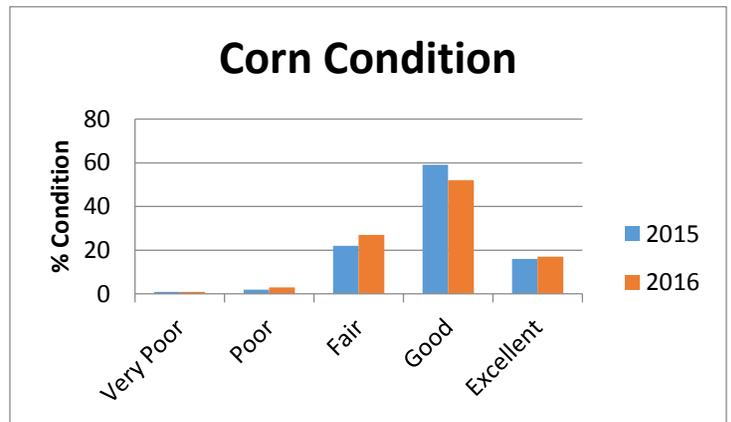
There were 6.3 days suitable for fieldwork in Michigan during the week ending June 12, 2016, according to the Great Lakes Regional office of the National Agricultural Statistics Service. Exceptionally dry weather left many farmers wanting more rain. Many locations reported receiving less than a half inch of rain for the week. Areas of Menominee and Delta Counties in the Upper Peninsula, as well as Cass, St. Joseph, Branch, and Hillsdale Counties in the Southern Lower Peninsula, were rated as abnormally dry by the U.S. Drought Monitor. The dry weather did allow farmers to make significant progress in planting **dry beans** and obtain their first cuttings of **dry hay**. Nearly all **corn** has emerged; farmers were sidedressing and applying herbicides as conditions allowed. Planting of **soybeans** has mostly finished; early planted soybeans were reported in good condition, but some emergence has been slow due to lack of moisture. **Sugarbeet** fields in the East Central Region reported having reduced stands and showed signs of stress from the dry weather. **Winter wheat** was mostly headed across the State; in the southwest, some farmers have observed stripe rust in wheat.

## Fruit

**Strawberry** harvest began in the south; some growers reported reduced berry size as a result of dry soils. **Blueberries** were developing fast with a very large fruit set; some growers were irrigating to maintain a healthy crop. **Grapes** continued putting on good shoot growth; bloom began in **juice grapes** and some **hybrid wine** grapes in the southwest. **Apricots** were over an inch in diameter with hard pits. **Peaches** were just over an inch in diameter; many farms have started hand thinning. **Sweet cherries** were 12 to 16 millimeters in diameter; early ripening varieties were beginning to color. **Tart cherries** were at 11 to 14 millimeters in diameter; the crop was looking very good in the northwest while the load was variable and spotty in areas further south. **Apples** ranged from 12 to 28 millimeters in diameter; most have reported the crop thinning down well, but some have reported a heavier drop leading to a lighter crop load. **Pears** were at 15 to 20 millimeters in diameter; pear scab symptoms started to show at a few farms. **European plums** were 18 to 20 millimeters in diameter while **Japanese plums** were at 18 millimeters to one inch; crop load was reported as variable in both types.

## Vegetables

**Asparagus** harvest in the west was wrapping up as growers prepared to apply end of season fungicides. **Carrot** development continued to make progress with good growing conditions across most major areas. **Sweet corn** continued to develop nicely in the southwest. Growers in the East anticipate harvest around July 4 for early planted fields where plastic was used. **Pepper** and **eggplant** transplanting was ongoing. In the eastern region **greenhouse tomatoes** were in various stages and progressing nicely. **Potato** development was looking strong in the central region. Colorado potato beetles were just starting to show up in potatoes, tomatoes, and eggplant in the East and was evident on potatoes in the southwest.



Crop Condition: Week Ending 06/12/16

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	1	3	27	52	17
Soybeans .....	1	3	22	62	12
Winter Wheat .....	1	3	17	60	19
Oats .....	0	1	18	62	19
Sugarbeets .....	1	4	19	64	12
Range and Pasture ....	1	5	24	56	14

Crop Progress: Week Ending 06/12/16

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	6.3	6.0	-	-
Corn Emerged .....	92	73	95	91
Soybeans Planted.....	95	88	96	93
Soybeans Emerged .....	76	59	90	77
Winter Wheat Headed .....	88	68	87	91
Dry Edible Beans Planted.....	70	33	65	52
Dry Edible Beans Emerged ...	7	0	16	18
Alfalfa Hay 1st Cutting .....	63	38	59	NA
Other Hay 1st Cutting.....	42	20	35	NA
Oats Emerged .....	91	83	98	94
Oats Headed .....	13	4	26	27
Sugarbeets Emerged .....	97	93	96	NA

Soil Moisture: Week Ending 06/12/16

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	13	33	51	3
Subsoil moisture.....	4	24	65	7

LAST WEEK WEATHER SUMMARY DATA April 1, 2016 - June 12, 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	82	31	54	-5	0.54	4		7.61	+1.47	34	230	-30
Hancock_Houghto	83	36	56	-4	0.55	4		5.90	+0.60	30	252	-7
Ironwood_Ag	80	36	59	-2	1.23	3		10.87	+4.12	36	317	+29
Marquette_Ag	86	40	55	-4	0.48	4		8.06	+1.92	34	184	-76
Menominee_AP	90	41	62	-2	0.59	3		4.48	-2.78	33	357	-49
Norway	87	41	61	-3	0.19	3		5.98	-0.69	31	368	+10
Paulding	83	29	57	-3	0.80	4		9.07	+2.32	35	308	+46
Stambaugh	82	35	56	-3	0.45	3		8.49	+1.68	33	268	+29
<b>10 Eastern UP</b>												
Chatham_Exp_Far	83	35	56	-5	0.52	4		8.09	+2.88	35	268	+2
Garden_Corners	91	36	57	-4	0.52	3		6.38	+0.28	31	248	-26
Manistique_WWTP	87	39	56	-2	0.56	3		7.08	+1.23	26	178	-6
Moran	71	34	55	-5	0.40	3		5.78	+0.36	28	214	-35
Newberry_City	78	33	52	-8	0.36	3		6.63	+0.99	38	207	-86
Rudyard_4N	82	35	53	-6	0.29	3		5.19	-0.38	29	206	-48
Sault_Ste_Marie	78	42	55	-3	0.47	3		5.54	-0.71	29	301	+72
<b>20 Northwest LP</b>												
Antrim_Co_Arpt	85	36	58	-3	0.38	3		3.60	-2.20	36	412	+123
Beulah_7SSW	86	41	60	-3	0.67	3		4.23	-2.28	28	460	+88
Cadillac_WWTP	85	41	59	-2	0.51	3		5.95	-0.78	29	409	+86
East_Jordan_2NW	82	37	57	-5	1.04	3		6.74	+0.65	28	380	+10
Kalkaska_Ag	86	36	58	-4	0.72	3		4.81	-1.44	29	385	+69
Lake_City_Exp_F	85	39	59	-3	0.78	3		6.60	-0.17	30	366	+37
NW_Michigan_Res	83	43	60	-2	0.71	3	68	5.22	-0.58	27	427	+138
Pellston_Regnl	84	32	58	-2	0.23	3		4.62	-1.31	28	337	+76
Traverse_City_M	87	41	60	-4	1.04	3		5.73	-0.55	27	402	+24
<b>30 Northeast LP</b>												
Alpena_Co_Regio	90	40	60	+1	0.54	2		5.77	-0.12	28	361	+86
Atlanta_5WNW	88	34	57	-5	0.52	2		5.74	+0.72	23	313	-25
Hale_5SSW	89	36	59	-3	0.93	3		5.31	-0.77	17	353	+33
Mio_WWTP	88	35	59	-4	0.58	3		6.11	+0.63	29	387	+49
Rogers_City_NO2	85	43	59	-2	0.34	2		5.74	-0.06	22	321	+51
Vanderbilt	85	39	59	-2	0.67	3		6.64	+0.46	25	316	+46
West_Branch	88	40	60	-3	1.08	3		6.46	-0.26	26	392	+11
<b>40 West Central LP</b>												
Fremont_4WSW	86	42	62	-1	0.16	3		5.83	-1.39	28	507	+126
Hart_3WSW	86	41	61	-3	0.71	4		4.57	-2.70	35	451	+59
Ludington_Mason	84	40	59	-5	0.46	4		3.43	-3.36	39	376	-46
Muskegon_Co_AP	86	43	63	-1	0.13	4		6.24	-0.70	31	549	+115
<b>50 Central LP</b>												
Alma_Ag	89	44	63	-3	0.23	2		6.72	-0.49	28	495	+22
Big_Rapids_WTR	88	42	60	-4	0.49	2		7.99	+0.50	32	393	-39
Gladwin	90	42	62	-3	0.87	3		7.01	+0.23	28	445	+46
Mount_Pleasant	89	41	62	-3	0.46	3		3.44	-3.80	37	487	+31
Oil_City_3E	89	39	60	-8	0.45	3		6.31	-0.61	34	391	-175
Reed_City_WWTP	87	43	61	-1	0.70	3		7.69	+0.56	32	425	+62
<b>60 East Central LP</b>												
Auburn_2NE	93	41	63	-5	0.89	4		6.71	-0.21	28	463	-103
Bad_Axe_Ag	90	44	62	-2	0.37	4		4.95	-1.85	27	432	+68
Saginaw_NO3	93	46	65	-4	0.49	3		6.83	-0.40	28	549	-36
Sandusky	93	42	63	-2	0.44	3		6.59	+0.65	23	473	+39
Vassar	93	39	63	-3	0.28	2		5.09	-2.16	26	458	-24
<b>70 Southwest LP</b>												
Benton_Harbor_A	92	42	66	+2	0.12	2		7.75	-0.75	31	593	+102
Bloomingtondale	91	40	63	-3	0.10	1		7.21	-1.26	25	526	+49
Dowagiac	91	42	65	-2	0.36	2		7.88	-0.82	30	559	+26
East_Grand_Rapi	88	43	63	-4	0.24	2		8.51	+0.23	30	489	-35
Kalamazoo_Intl	91	42	67	-2	0.04	2		7.15	-1.35	31	644	+0
Kent_City	88	44	63	-2	0.42	4		7.74	+0.80	33	417	-17
<b>80 South Central LP</b>												
Battle_Creek_5N	90	38	66	+0	0.08	1		7.23	-1.00	29	633	+96
Charlotte_WWTP	91	43	64	-2	0.19	1		8.28	+0.49	33	505	+22
Coldwater_Branc	93	41	67	+2	0.08	2		4.67	-3.83	36	596	+85
Hastings	87	42	63	-3	0.18	3		8.75	+0.72	33	506	+23
Hillsdale_Ag	93	40	65	+0	0.12	1		6.85	-2.14	30	531	+58
Lansing	91	44	65	+0	0.17	2		6.66	-0.58	30	579	+100
Owosso_WWTP	90	43	63	-3	0.42	2		6.74	-0.17	32	507	+59
Three_Rivers_Ag	92	43	65	-2	0.09	2		7.05	-1.40	31	560	+52
<b>90 Southeast LP</b>												
Burton	92	40	62	-4	0.18	3		6.84	-0.21	34	449	-17
Farmington	92	44	64	-5	0.41	1		6.52	-1.08	26	493	-107
Grosse_Pte_Farm	94	47	66	-2	0.13	1		4.92	-2.58	21	529	-46
Lapeer_WWTP	91	44	63	-2	0.30	1		6.55	-0.31	25	506	+78
Newport_4SSE	96	45	67	-4	0.04	1		4.47	-3.26	31	548	-113
Richmond_4NNW	91	46	64	-2	0.19	2		6.35	-0.66	23	516	+28
Saline_WWTP	94	46	66	-2	0.36	1		6.99	-0.66	33	539	-38
Tipton	93	46	66	-2	0.10	1		7.48	-0.78	26	529	+0
Whitmore_Lake	90	44	63	-3	0.23	1		6.49	-0.42	27	480	-1
Yale	90	41	61	-4	0.59	3		6.38	+0.44	23	422	-12