



Michigan Crop Weather

Field Crops

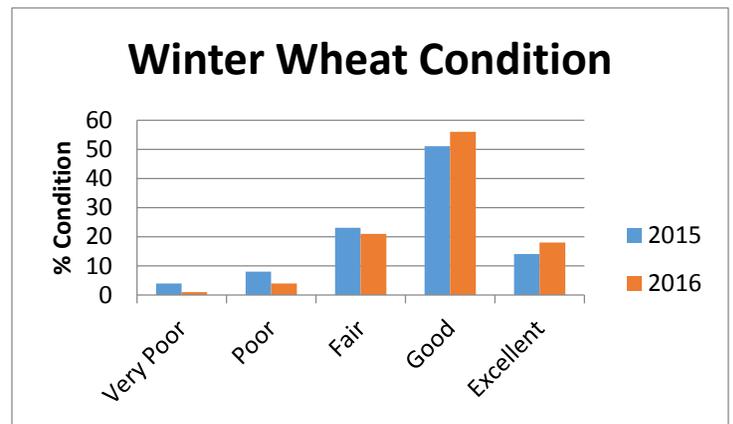
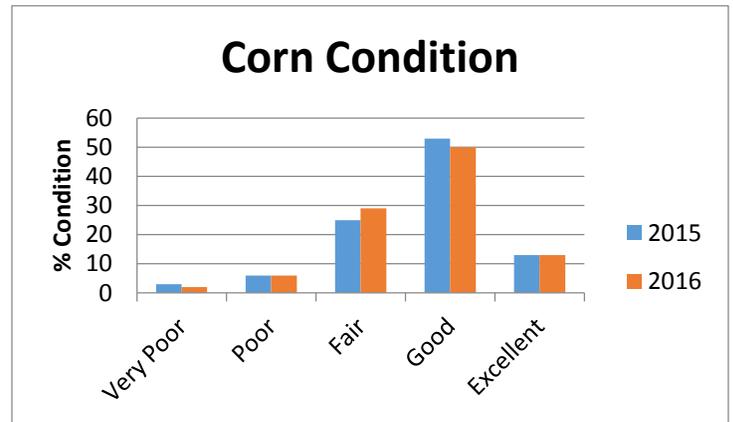
There were 6.2 days suitable for fieldwork in Michigan during the week ending June 26, 2016, according to the Great Lakes Regional office of the National Agricultural Statistics Service. The previous week consisted of some intermittent rain which was welcomed by many farmers, but overall, the vast majority of farmers across the State are in need of more rain. According to the U.S. Drought Monitor, portions of twelve south central and southeastern counties were identified as abnormally dry, which has begun to adversely affect field crop condition in those areas. The Department of Natural Resources reports very high to extreme fire danger in much of Central and Thumb Regions. **Corn** and **soybeans** were starting to show signs of stress from the lack of rainfall; farmers also indicated that chemicals on **soybeans** and **corn** were not working effectively due to the lack of moisture. **Wheat** condition has been declining in some areas as well, and **sugarbeets** have also been displaying signs of stress. The dry weather has allowed for many farmers to harvest **dry hay**, and some farmers indicated that they are sidedressing and spraying **corn**. **Dry bean** planting was nearly completed, and emergence progressed well in areas with better soil conditions.

Fruit

Sweet cherry harvest began in the southwest and was expected to begin soon in the east and west central regions; bird pressure has been reported as heavy as the fruit ripened. **Tart cherries** were also gaining size and coloring in the southwest and east while in the northwest, tarts cherries had not begun to size yet. **Apples** ranged from 1 to 2 inches in diameter; many areas were expecting an average crop, although Honeycrisp blocks in the east reported high fruit drop. **Peaches** were 1.5 to 2 inches in diameter and growing fast; hand thinning of **peaches** continued. **Pears** were at 1 to 1.25 inches in diameter while **plums** ranged from 20 millimeters in diameter for European types and over an inch for Japanese types. **Juice grapes** were at the buckshot berry stage while **wine grape** hybrid varieties were in bloom. **Vinifera** bloom was ending in the southwest while it had yet to start in the northwest. **Strawberry** harvest continued in the east and west central region; dry weather conditions have brought buyers to farms and kept fruit rot in check, but has kept fruit size small for later pickings. **Blueberries** were at 10 to 13 millimeters and in the green fruit stage; rain events in the last week have helped with sizing. Summer **raspberries** were nearly ready for harvest while **cranberries** were still blooming.

Vegetables

Harvest of west Michigan **asparagus** fields were completed by the end of the week. **Onion** growth continued to be favored by weather conditions. Fresh market **cucumbers** were on their first to third picking, while seeding of **pickling cucumbers** continued in the eastern region. **Winter squash** and **pumpkins** were being seeded. In the southwest, **yellow squash**, **zucchini** and **cucumber** harvest had begun. **Potatoes** were in full bloom in early planted varieties. Colorado potato beetle was evident. **Sweet corn** tassels on early planted varieties were expected to emerge next week.



Crop Condition: Week Ending 06/26/16

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	2	6	29	50	13
Soybeans	3	7	27	53	10
Winter Wheat	1	4	21	56	18
Dry Edible Beans.....	4	6	25	44	21
Oats	0	1	20	61	18
Sugarbeets	1	5	22	56	16
Range and Pasture	2	10	35	43	10

Crop Progress: Week Ending 06/26/16

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	6.2	5.7	-	-
Soybeans Emerged	96	93	99	97
Soybeans Blooming.....	1	0	1	1
Winter Wheat Headed	95	93	99	100
Winter Wheat Mature	20	8	19	5
Dry Edible Beans Planted.....	95	84	84	93
Dry Edible Beans Emerged ...	60	34	60	76
Alfalfa Hay 1st Cutting	91	79	80	NA
Alfalfa Hay 2nd Cutting	15	4	9	NA
Other Hay 1st Cutting.....	70	57	47	NA
Other Hay 2nd Cutting	3	0	2	NA
Oats Headed	59	27	63	64

Soil Moisture: Week Ending 06/26/16

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	18	42	38	2
Subsoil moisture.....	12	36	49	3

LAST WEEK WEATHER SUMMARY DATA April 1, 2016 - June 26, 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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10 Western UP												
Clarksburg	87	38	63	+1	0.64	1		8.44	+1.04	37	406	-13
Hancock_Houghto	89	42	64	+3	1.31	2		8.31	+1.64	35	431	+16
Ironwood_Ag	86	47	66	+4	0.82	3		14.59	+5.84	43	521	+62
Marquette_Ag	86	47	64	+3	1.01	1		9.22	+1.82	37	333	-86
Menominee_AP	85	51	69	+3	1.13	3		6.97	-1.99	41	594	-43
Norway	86	50	69	+5	1.82	2		8.84	+0.49	36	601	+40
Paulding	86	42	65	+3	1.09	3		10.78	+2.39	42	506	+82
Stambaugh	85	42	66	+5	0.85	2		10.08	+1.48	39	471	+84
10 Eastern UP												
Chatham_Exp_Far	87	41	65	+3	1.11	1		9.71	+3.10	39	455	+21
Garden_Corners	86	42	66	+4	0.91	1		7.83	+0.47	34	447	+1
Manistique_WWTP	82	46	62	+3	0.63	1		8.63	+1.30	29	342	+24
Moran	84	41	64	+1	0.21	1		6.28	-0.34	30	395	-29
Newberry_City	85	40	63	+0	0.40	2		7.26	+0.08	41	379	-81
Rudyard_4N	82	39	63	+2	0.15	2		5.50	-1.67	32	370	-32
Sault_Ste_Marie	85	46	65	+6	0.17	1		6.59	-1.09	31	506	+141
20 Northwest LP												
Antrim_Co_Arpt	89	46	68	+5	0.16	3		4.18	-3.02	43	640	+171
Beulah_7SSW	87	52	69	+5	0.57	1		6.58	-1.47	32	705	+130
Cadillac_WWTP	87	48	68	+4	0.44	2		7.48	-0.65	35	636	+125
East_Jordan_2NW	87	47	66	+2	0.12	1		7.36	-0.06	30	585	+18
Kalkaska_Ag	88	46	67	+4	0.43	1		6.18	-1.61	32	603	+100
Lake_City_Exp_F	87	45	67	+4	0.34	3		7.40	-0.77	37	584	+67
NW_Michigan_Res	87	48	69	+6	0.72	3	75	6.47	-0.73	34	670	+201
Pellston_Regnl	87	41	65	+4	0.02	2		5.34	-1.71	31	541	+118
Traverse_City_M	89	52	68	+2	0.60	1		6.51	-1.42	31	630	+35
30 Northeast LP												
Alpena_Co_Regio	91	44	69	+6	0.00	0		6.17	-0.94	29	590	+139
Atlanta_5WNW	89	42	65	+0	0.16	1		6.69	+0.50	25	502	-33
Hale_5SSW	87	44	66	+1	0.12	1		6.55	-0.96	21	555	+39
Mio_WWTP	89	43	67	+2	0.19	2		7.04	+0.30	32	598	+57
Rogers_City_NO2	89	46	68	+5	0.23	1		6.67	-0.39	24	544	+95
Vanderbilt	89	41	64	+2	0.00	0		6.69	-0.62	24	490	+51
West_Branch	88	48	68	+2	0.04	1		7.32	-0.80	30	622	+30
40 West Central LP												
Fremont_4WSW	87	53	71	+6	0.02	1		6.55	-2.17	32	789	+204
Hart_3WSW	86	50	69	+4	0.55	3		6.09	-2.71	41	707	+101
Ludington_Mason	84	47	67	+1	0.82	3		4.80	-3.45	45	598	-41
Muskegon_Co_AP	87	54	71	+5	0.12	2		7.62	-0.50	36	839	+181
50 Central LP												
Alma_Ag	89	52	70	+2	0.00	0		7.00	-1.69	29	754	+37
Big_Rapids_WTR	88	49	68	+1	0.10	2		8.81	-0.16	38	626	-29
Gladwin	91	50	70	+4	0.25	1		7.63	-0.67	31	695	+80
Mount_Pleasant	89	48	70	+2	0.01	1		3.88	-5.01	42	745	+46
Oil_City_3E	89	44	67	-4	0.02	1		6.73	-1.58	37	617	-221
Reed_City_WWTP	88	50	69	+5	0.38	3		8.76	+0.13	39	673	+113
60 East Central LP												
Auburn_2NE	90	48	70	+0	0.00	0		8.16	-0.15	30	708	-130
Bad_Axe_Ag	90	49	68	+3	0.10	1		6.23	-1.97	30	663	+83
Saginaw_NO3	91	54	71	+1	0.00	0		8.81	-0.29	30	822	-42
Sandusky	89	51	69	+3	0.00	0		7.54	+0.23	25	723	+53
Vassar	90	46	68	+0	0.00	0		6.19	-2.69	28	692	-37
70 Southwest LP												
Benton_Harbor_A	91	54	73	+6	0.80	2		8.75	-1.43	35	895	+154
Bloomington	91	53	71	+3	0.78	2		8.72	-1.43	30	801	+83
Dowagiac	89	55	72	+3	1.09	1		9.58	-0.83	33	850	+58
East_Grand_Rapi	89	52	70	+2	0.20	1		9.49	-0.54	34	759	-20
Kalamazoo_Intl	89	58	74	+4	0.79	1		8.80	-1.43	35	957	+27
Kent_City	88	54	71	+4	0.40	3		8.66	+0.54	39	655	-3
80 South Central LP												
Battle_Creek_5N	87	54	70	+2	0.18	2		7.66	-2.20	33	922	+131
Charlotte_WWTP	89	56	72	+4	0.00	0		8.98	-0.45	38	780	+53
Coldwater_Branc	88	57	73	+5	0.71	2		5.93	-4.25	41	905	+141
Hastings	89	54	71	+3	0.03	2		9.66	-0.25	37	779	+48
Hillsdale_Ag	89	54	71	+4	1.22	2		8.21	-2.80	34	808	+89
Lansing	91	53	73	+6	0.00	0		7.00	-1.97	33	880	+159
Owosso_WWTP	91	49	70	+4	0.00	0		6.89	-1.52	34	773	+91
Three_Rivers_Ag	88	57	71	+3	1.29	2		9.84	-0.41	37	834	+70
90 Southeast LP												
Burton	93	46	70	+2	0.01	1		7.18	-1.35	37	692	-16
Farmington	89	50	71	+0	0.02	1		6.98	-2.34	29	764	-121
Grosse_Pte_Farm	92	54	72	+2	0.00	0		5.08	-4.08	23	811	-43
Lapeer_WWTP	90	49	70	+3	0.00	0		7.43	-0.95	27	760	+99
Newport_4SSE	93	53	73	+0	0.32	3		5.02	-4.49	36	852	-114
Richmond_4NNW	91	52	71	+2	0.00	0		6.59	-1.92	25	785	+41
Saline_WWTP	90	48	72	+2	0.10	2		7.99	-1.28	37	824	-27
Tipton	90	54	71	+3	0.36	2		7.96	-2.07	31	813	+22
Whitmore_Lake	89	50	70	+2	0.00	0		6.58	-1.79	28	737	+6
Yale	89	48	69	+1	0.00	0		6.90	-0.41	25	659	-11