



MI-CW2715

Michigan Crop Weather

July 6, 2015

Field Crops

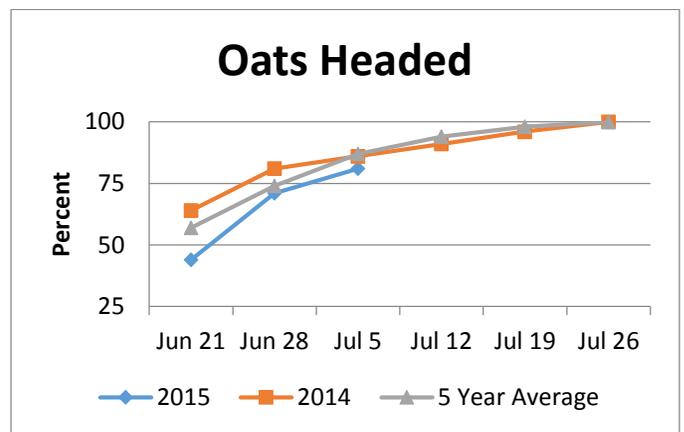
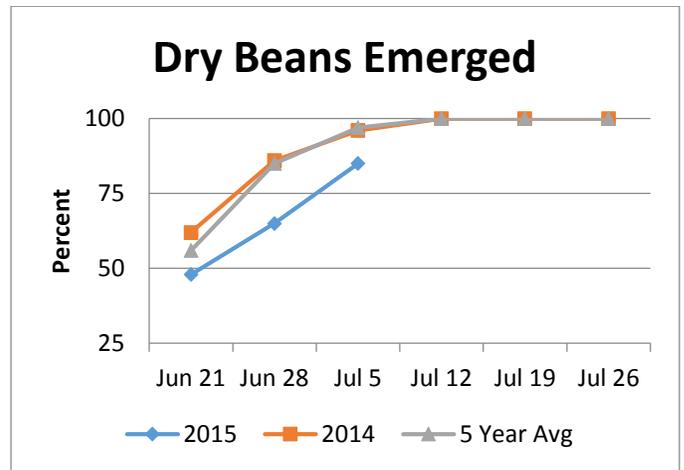
There were 5.3 days suitable for fieldwork in Michigan during the week ending July 5, according to the Great Lakes Regional office of the National Agricultural Statistics Service. Drier weather this week allowed for more field work to be done; however, some producers in southern counties reported that fields were still too wet to complete a lot of spraying. Cooler days and chilly nights continued to slow **corn** development; there were reports of **corn** yellowing and some striping due to excessive rains in some areas. **Soybeans** were beginning to flower in early planted fields; stands were mixed due to wet soils. **Dry bean** planting neared completion this week; stands were variable due to flooded fields. First cutting of **hay** neared completion this week while second cutting **alfalfa** was underway in the southern and central regions. **Wheat** was turning color, but some remained tipped over with last week's storms; some head scab was reported in areas where wet humid weather prevailed during flowering.

Fruit

Strawberry harvest wrapped up in the southernmost counties while it continued in the north; berry quality following the recent heavy rains was an issue for many growers. Harvest of early red and black **raspberries** began, while other summer varieties were beginning to color. Hand-harvest of early season **blueberries** began; fields in the southwest were very wet. Harvest of early to mid-season **apricot** varieties is continued. Harvest of **sweet cherries** began in the south while fruit continued to ripen in the north. **Tart cherries** continued to color and size well. **Peach** fruit were growing rapidly, with pits hardening in the southwest. **Plum** growth was minimal this week; a fair amount of fruit drop was observed in the southeast. **Apples** and **pears** continued to size well; in the northwest, growers were noticing more frost rings showing up on **apples** from the May 20 frost event. **Grape** berries were sizing in Concord and Niagara, and were in buckshot berry in hybrid and vinifera wine grapes in the south. In the northwest; hybrid **grape** varieties had a very good berry set, but the overall vinifera crop was expected to be short. Early **saskatoon** varieties were starting to color up; growers were monitoring for symptoms of saskatoon juniper rust.

Vegetables

Alternating wet and dry conditions in addition to temperatures ranging between 66 and 82 degrees in southwest Michigan have favored early blight observed in **potatoes** and **tomatoes**. A late blight advisory was issued in the west central region. In the east, early **potatoes** and greenhouse **tomatoes** were being harvested, while early varieties of **sweet corn** were in full tassel. **Cauliflower** and **broccoli** were fully headed in most farms, and cabbage white caterpillars have been found in some hot spots. Planting of new **asparagus** fields was completed in west central Michigan last week. **Carrots** were showing signs of early *Alternaria* leaf blight infection in the west. **Cucurbit** downy mildew and bacterial diseases in **pumpkins** have been detected in the southeast. **Zucchini**, **yellow squash** and **cucumber** harvest and planting continued.



Crop Progress: Week Ending 07/05/15

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	5.3	3.4	-	-
Corn Silking	2	1	2	3
Soybeans Blooming.....	19	2	10	15
Winter Wheat Mature.....	51	26	23	NA
Barley Emerged.....	95	92	100	NA
Barley Headed.....	61	39	62	45
Dry Edible Beans Planted.....	96	88	99	100
Dry Edible Beans Emerged ...	85	65	96	97
Alfalfa Hay 1st Cutting	90	83	84	NA
Alfalfa Hay 2nd Cutting	27	11	17	NA
Other Hay 1st Cutting.....	62	49	76	NA
Other Hay 2nd Cutting	10	3	NA	NA
Oats Headed	81	71	86	87

Crop Condition: Week Ending 07/05/15

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	3	8	24	51	14
Soybeans	3	11	27	49	10
Winter Wheat	5	8	22	51	14
Barley	1	2	37	50	10
Dry Edible Beans.....	5	12	31	40	12
Oats	0	1	19	66	14
Sugarbeets	1	4	14	52	29
Range and Pasture	2	5	26	48	19

Soil Moisture: Week Ending 07/05/15

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	0	10	64	26
Subsoil moisture.....	1	3	67	29

Weather Summary for Michigan, Prepared by AWIS.com from NWS preliminary data
 For the Period June 29, 2015 to July 5, 2015

STATION	LAST WEEK WEATHER SUMMARY DATA							April 1, 2015 - July 5, 2015				
	TEMPERATURE			PRECIPITATION 4IN				PRECIPITATION			GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DAYS	SOIL TEMP	TOTAL	DFN	DYS	TOTAL	DFN
10 Western UP												
Clarksburg	80	37	58	-8	0.40	3		8.63	+0.43	40	384	-147
Hancock_Houghto	76	39	61	-4	0.12	2		6.55	-0.99	40	449	-74
Ironwood_Ag	81	40	62	-3	2.07	4		11.87	+1.93	46	550	-23
Marquette_Ag	79	45	59	-6	0.92	4		9.69	+1.49	46	336	-195
Menominee_AP	79	45	63	-6	0.12	1		6.43	-3.58	31	657	-131
Norway	81	43	63	-4	0.82	1		14.06	+4.69	38	632	-61
Paulding	78	36	60	-5	0.75	3		7.96	-1.38	49	499	-34
Stambaugh	79	34	59	-4	0.39	2		10.76	+1.06	40	463	-25
10 Eastern UP												
Chatham_Exp_Far	78	41	60	-5	1.34	5		10.33	+2.79	44	445	-100
Garden_Corners	79	39	61	-4	0.77	2		10.02	+1.86	38	463	-101
Manistique_WWTP	72	45	60	-3	0.33	3		7.54	-0.70	31	314	-100
Moran	78	40	61	-6	0.23	2		6.97	-0.43	31	426	-118
Newberry_Luce_A	78	41	60	-5	0.99	4		7.06	-1.01	46	464	-109
Rudyard_4N	79	37	59	-5	0.50	2		7.43	-0.66	34	375	-127
Sault_Ste_Marie	82	43	62	+1	0.90	1		6.60	-1.97	28	513	+55
20 Northwest LP												
Antrim_Co_Arpt	82	40	62	-4	0.00	0		4.34	-3.62	43	727	+136
Beulah_7SSW	81	44	62	-5	0.08	1		10.07	+1.12	35	737	+29
Cadillac_WWTP	82	42	62	-4	0.15	1		10.28	+1.27	36	703	+67
East_Jordan_2NW	83	42	62	-5	0.05	1		8.96	+0.72	36	644	-54
Kalkaska_Ag	82	44	62	-5	0.01	1		8.72	-0.02	40	648	+25
Lake_City_Exp_F	80	42	61	-5	0.06	1		10.31	+1.34	37	663	+22
NW_Michigan_Res	82	48	65	-2	0.01	1	77	6.91	-1.05	33	752	+161
Pellston_Regnl	82	41	62	-3	0.60	2		8.43	+0.75	40	609	+75
Traverse_City_M	84	46	63	-6	0.02	1		8.14	-0.74	38	676	-62
30 Northeast LP												
Alpena_Co_Regio	82	44	63	-3	0.08	1		7.99	+0.09	35	665	+94
Atlanta_5WNW	83	38	60	-7	0.10	1		9.22	+2.31	30	559	-108
Hale_5SSW	81	39	60	-7	0.02	1		10.61	+2.23	35	613	-35
Mio_WWTP	83	40	62	-6	0.01	1		9.44	+1.92	36	723	+48
Rogers_City_NO2	82	42	63	-4	0.00	0		7.25	-0.60	22	521	-51
Vanderbilt	83	44	62	-4	0.82	1		7.75	-0.37	34	569	+17
West_Branch	83	42	63	-6	0.20	1		12.22	+3.27	37	717	-14
40 West Central LP												
Fremont_4WSW	78	48	62	-5	0.17	1		15.01	+5.51	34	761	+42
Hart_3WSW	81	43	61	-8	0.16	2		11.83	+2.18	40	754	+8
Ludington_Mason	76	43	61	-8	0.17	2		8.59	-0.43	41	790	+10
Muskegon_Co_AP	76	50	64	-6	0.32	2		11.22	+2.43	37	931	+127
50 Central LP												
Alma_Ag	81	47	64	-7	0.50	1		12.12	+2.60	36	833	-40
Big_Rapids_WTR	82	46	62	-7	0.16	1		14.09	+4.32	39	727	-72
Gladwin	85	47	65	-4	0.18	2		11.25	+2.11	36	848	+92
Mount_Pleasant	83	44	64	-6	0.19	1		8.85	-0.93	45	917	+63
Oil_City_3E	80	47	63	-10	0.44	1		11.79	+2.71	33	707	-303
Reed_City_WWTP	80	45	61	-6	0.00	0		13.41	+3.97	38	701	+10
60 East Central LP												
Auburn_2NE	83	47	65	-8	0.07	2		11.46	+2.38	37	840	-170
Bad_Axe_Ag	81	43	63	-6	0.10	1		8.27	-0.78	38	782	+61
Saginaw_NO3	83	49	66	-7	0.25	2		10.19	+0.17	37	958	-80
Sandusky	83	48	66	-4	0.00	0		7.03	-1.09	27	910	+89
Vassar	81	42	63	-8	0.02	1		9.27	-0.52	45	824	-62
70 Southwest LP												
Allendale	77	50	63	-8	0.04	2		12.45	+1.54	36	866	-57
Benton_Harbor_A	77	49	64	-7	0.00	0		10.33	-0.85	41	943	+44
Bloomington	81	49	65	-5	0.02	1		14.55	+3.31	36	1031	+162
Dowagiac	79	53	65	-6	0.36	3		16.62	+5.15	54	1029	+75
East_Grand_Rapi	79	50	64	-7	0.28	2		13.76	+2.66	40	926	-14
Kalamazoo_Intl	81	52	66	-7	0.00	0		12.68	+1.31	41	1148	+40
80 South Central LP												
Battle_Creek_5N	81	48	65	-6	0.02	2		19.17	+8.33	51	1080	+129
Charlotte_WWTP	80	51	65	-6	0.01	1		13.53	+3.14	46	944	+63
Coldwater_Branc	78	52	65	-6	0.11	2		9.41	-1.82	51	1062	+140
Hastings	79	49	64	-7	0.14	1		15.04	+4.08	40	902	+15
Hillsdale_Ag	78	51	64	-6	0.16	3		16.10	+3.97	55	978	+104
Lansing	80	48	65	-5	0.17	1		14.13	+4.23	39	1040	+166
Owosso_WWTP	80	48	65	-5	1.07	1		10.80	+1.54	43	925	+93
Three_Rivers_Ag	79	52	65	-7	0.13	1		14.66	+3.27	48	1008	+82
90 Southeast LP												
Burton	81	42	63	-7	0.10	1		10.20	+0.71	44	867	+4
Farmington	80	48	65	-9	0.02	1		13.43	+3.08	43	907	-158
Grosse_Pte_Farm	77	52	65	-8	0.20	1		13.28	+3.12	43	976	-57
Lapeer_WWTP	81	46	64	-6	0.00	0		10.52	+1.23	38	914	+103
Newport_4SSE	80	52	68	-7	0.24	2		15.67	+5.14	53	1060	-95
Richmond_4NNW	83	49	66	-5	0.28	1		16.15	+6.67	43	976	+67
Saline_WWTP	81	50	66	-7	0.58	2		15.75	+5.51	49	1020	-2
Tipton	80	52	66	-6	0.19	1		14.37	+3.36	43	999	+44
Whitmore_Lake	78	49	64	-7	0.06	2		13.37	+4.20	43	900	+11
Yale	80	43	62	-8	0.12	1		10.95	+2.83	38	782	-39

Summary based on NWS data. DFN = Departure from Normal. Precipitation (rain or melted snow/ice) in inches. Air Temperatures in Degrees Fahrenheit. Normals period 1971-2000 Used in DFN calculations. For more weather information visit www.awis.com or call 1-888-798-9955.