



Michigan Crop Weather

Field Crops

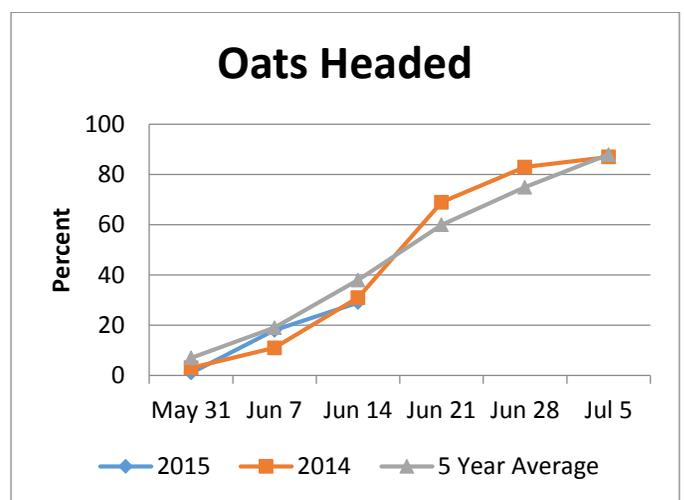
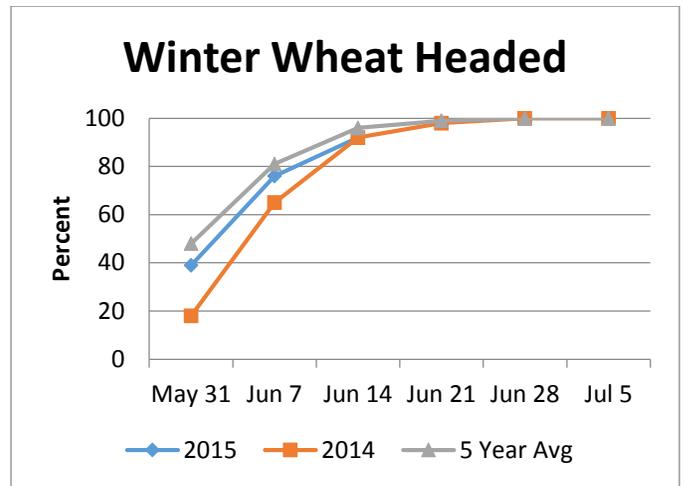
There were 3.1 days suitable for fieldwork in Michigan during the week ending June 14, according to the Great Lakes Regional office of the National Agricultural Statistics Service. Wet weather and isolated hailstorms late in the week brought many field activities to a halt, as saturated fields could not support equipment for spraying, tillage, or haymaking. **Dry bean** producers continued planting this week, but some indicated a need to replant some fields due to excessive moisture. Some ponding was reported in **soybean** fields, and there was some replanting of soybeans in lower areas of fields. **Corn** growers reported that stands looked good, but warmer temperatures were needed to improve color and crop condition. Yield prospects for **oats** and **barley** continued to look good, despite excessive rains and early cool temperatures causing slow growth and yellowing. **Winter wheat** was almost fully headed and in mid- to late flower. **Hay** fields varied from too short in the north to too tall in the south.

Fruit

Recent rains were welcome to fruit growers, but also provided challenges for disease control. **Apple** fruits were 1.25 inches in diameter for main season varieties and 1.5 inches in diameter for summer apple varieties; fruit was sizing well due to good rains at many farms. **Peaches** were out of shuck split with sizes up to 1.25 inches in diameter. Bartlett **pears** averaged just over 1 inch in diameter while Harrow Sweet were 3/4 to 7/8 inches in diameter. In the south, **sweet cherries** were 13-18 millimeters in diameter while **tart cherries** were 10-12 millimeters in diameter. While crop potential still looked good in the southwest, many cherry growers in the northwest were expecting between 40 and 60 percent of a full crop. **Japanese plums** were 7/8 inches in diameter while **European plums** were 0.75 inches in diameter. **Apricots** were over 1.5 inches in diameter; growers were thinning fruit. **Strawberry** harvest was underway in the south; fruit size and quality was reported to be excellent. **Raspberry** bloom continued and **blackberry** bloom has begun. **Grape** bloom was underway in juice grapes in the south, but not yet in wine grapes. In the north, many vinifera vineyards were in the 6 to 8 inch shoot state with a small crop showing. Earlier hybrid grape varieties were approaching the 12-inch shoot state with a fair crop showing where there was not damage from the May 20 freeze. **Saskatoon** fruits were sizing a bit, but fruit-infesting insect activity continued. **Blueberry** fruit were sizing well; some blueberry fields were expected to have a light crop due to winter injury to canes and flower buds.

Vegetables

Asparagus harvest neared completion in the west central region and most processors have shut down for the season. **Potato** planting finished in the central region and cultivation began on early planted fields. Many growers in the central and southwest completed their last plantings of **sweet corn**. **Pickling cucumber** seeding continued in the central region as weather allowed. **Onion** development in the west was moving along nicely. **Tomato**, **pepper**, and **eggplant** transplanting made significant progress in the southwest. **Watermelon** transplanting was completed and **snap peas** were being harvested. Disease pressure continued to be the main area of concern for vegetable producers across the State.



Crop Progress: Week Ending 06/14/15

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	3.1	5.4	-	-
Corn Emerged.....	97	91	93	94
Soybeans Planted.....	97	94	96	94
Soybeans Emerged	92	84	79	79
Winter Wheat Jointing.....	100	97	99	NA
Winter Wheat Headed.....	92	76	92	96
Barley Planted	93	91	85	NA
Barley Emerged	89	85	77	NA
Dry Edible Beans Planted.....	70	53	62	59
Dry Edible Beans Emerged.....	23	NA	26	25
Alfalfa Hay 1st Cutting.....	61	53	51	NA
Other Hay 1st Cutting.....	37	31	44	NA
Oats Headed	29	18	31	38
Sugarbeets Emerged	97	94	95	NA

Crop Condition: Week Ending 06/14/15

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	1	2	22	59	16
Soybeans.....	1	2	26	58	13
Winter Wheat.....	4	3	25	50	18
Barley	0	2	34	50	14
Oats	0	1	19	70	10
Sugarbeets	1	4	15	53	27
Range and Pasture	2	3	26	49	20

Soil Moisture: Week Ending 06/14/15

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	0	3	44	53
Subsoil moisture.....	1	2	64	33

Weather Summary for Michigan, Prepared by AWIS.com from NWS preliminary data
 For the Period June 8, 2015 to June 14, 2015

STATION	LAST WEEK WEATHER SUMMARY DATA							April 1, 2015 - June 14, 2015				
	AVG											
	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	81	39	57	-3	0.56	4		7.76	+1.45	30	210	-60
Hancock_Houghto	78	44	59	+0	0.43	4		5.57	+0.11	31	256	-13
Ironwood_Ag	80	46	61	+2	0.66	4		8.02	+1.06	34	304	+5
Marquette_Ag	71	44	56	-4	0.19	3		8.11	+1.80	32	189	-81
Menominee_AP	79	52	63	-2	1.44	5		6.03	-1.44	27	379	-42
Norway	76	48	61	-3	1.14	5		12.51	+5.66	32	336	-35
Paulding	80	40	59	-1	0.41	4		5.74	-1.20	35	285	+13
Stambaugh	78	40	58	-1	0.38	4		8.07	+1.08	29	265	+17
10 Eastern UP												
Chatham_Exp_Far	79	43	59	-2	0.59	4		8.16	+2.80	32	235	-42
Garden_Corners	72	43	59	-2	1.28	4		8.83	+2.56	31	223	-62
Manistique_WWTP	69	46	56	-2	0.89	4		6.85	+0.83	25	107	-85
Moran	74	40	57	-3	1.48	3		6.53	+0.97	27	203	-57
Newberry_Luce_A	75	44	59	-2	1.03	6		5.45	-0.37	36	254	-50
Rudyard_4N	75	43	57	-3	1.28	4		6.56	+0.81	29	190	-73
Sault_Ste_Marie	76	42	57	+0	1.38	3		5.31	-1.13	23	281	+43
20 Northwest LP												
Antrim_Co_Arpt	75	46	63	+3	0.94	6		4.13	-1.84	39	442	+142
Beulah_7SSW	75	51	62	-1	2.63	5		9.56	+2.86	32	451	+66
Cadillac_WWTP	78	49	63	+3	2.04	4		9.11	+2.20	28	412	+77
East_Jordan_2NW	75	48	61	-2	2.09	6		8.75	+2.50	31	372	-11
Kalkaska_Ag	76	46	62	+0	2.02	5		8.44	+2.01	36	381	+53
Lake_City_Exp_F	77	46	62	+0	2.03	5		9.26	+2.31	32	386	+45
NW_Michigan_Res	77	52	63	+3	1.53	5	70	6.79	+0.82	30	431	+131
Pellston_Regnl	76	43	60	+1	1.63	6		7.51	+1.42	32	355	+84
Traverse_City_M	76	49	62	-2	1.61	5		8.01	+1.54	35	382	-10
30 Northeast LP												
Alpena_Co_Regio	78	45	63	+3	1.93	7		7.78	+1.74	30	395	+109
Atlanta_5WNW	77	41	60	-3	2.10	7		8.91	+3.76	26	324	-27
Hale_5SSW	81	47	62	+0	2.63	5		9.12	+2.87	29	363	+30
Mio_WWTP	79	42	62	-1	3.30	6		8.38	+2.75	31	442	+91
Rogers_City_NO2	73	48	59	-2	1.57	5		7.05	+1.09	18	282	+1
Vanderbilt	76	41	59	-2	2.13	4		6.57	+0.24	29	328	+47
West_Branch	81	49	64	+2	2.82	5		9.73	+2.84	31	422	+27
40 West Central LP												
Fremont_4WSW	77	51	63	+2	3.43	4		13.52	+6.09	30	454	+60
Hart_3WSW	81	50	65	+2	2.46	5		11.16	+3.69	35	453	+47
Ludington_Mason	78	51	65	+2	1.80	5		8.15	+1.17	36	503	+67
Muskegon_Co_AP	81	51	67	+4	1.66	4		9.58	+2.46	31	575	+126
50 Central LP												
Alma_Ag	85	52	65	-1	2.48	4		9.51	+2.10	30	491	+2
Big_Rapids_WTR	80	54	64	-1	2.94	4		13.31	+5.62	34	434	-13
Gladwin	85	54	66	+4	2.28	5		10.46	+3.49	30	501	+88
Mount_Pleasant	84	53	67	+2	2.01	5		8.15	+0.70	37	570	+98
Oil_City_3E	84	50	64	-5	2.35	3		10.38	+3.27	29	418	-166
Reed_City_WWTP	78	52	63	+1	3.37	4		12.73	+5.40	35	414	+38
60 East Central LP												
Auburn_2NE	86	52	65	-3	2.90	5		9.09	+1.98	29	508	-76
Bad_Axe_Ag	85	51	63	+1	2.18	5		7.23	+0.24	33	474	+96
Saginaw_NO3	86	52	66	-3	1.67	4		8.39	+0.93	30	586	-18
Sandusky	88	49	66	+2	1.06	5		5.60	-0.50	23	547	+98
Vassar	87	44	65	+0	1.69	5		7.64	+0.18	38	502	+4
70 Southwest LP												
Allendale	79	52	65	-1	2.03	4		10.32	+2.03	28	528	+0
Benton_Harbor_A	85	49	69	+4	1.24	5		7.96	-0.77	33	599	+92
Bloomington	86	52	69	+5	3.46	5		11.46	+2.76	28	662	+169
Dowagiac	87	52	70	+4	3.42	6		11.32	+2.39	38	646	+96
East_Grand_Rapi	83	55	67	+1	1.69	3		11.07	+2.56	30	574	+33
Kalamazoo_Intl	86	55	72	+4	2.67	6		10.42	+1.70	34	753	+90
80 South Central LP												
Battle_Creek_5N	85	53	69	+3	3.39	6		12.05	+3.60	41	709	+155
Charlotte_WWTP	84	53	66	+1	2.79	5		9.57	+1.56	34	587	+88
Coldwater_Branc	87	55	71	+6	1.66	7		6.62	-2.09	40	689	+161
Hastings	83	55	67	+2	3.87	5		11.31	+3.04	31	561	+62
Hillsdale_Ag	87	55	69	+4	3.04	6		11.24	+2.00	41	618	+129
Lansing	85	56	68	+4	4.22	4		9.28	+1.81	31	667	+172
Owosso_WWTP	85	55	66	+2	1.45	5		7.71	+0.61	35	569	+106
Three_Rivers_Ag	87	53	70	+4	2.30	6		11.27	+2.60	40	640	+115
90 Southeast LP												
Burton	87	47	66	+2	1.37	5		6.74	-0.50	39	533	+51
Farmington	87	55	67	-2	1.25	6		10.60	+2.77	35	564	-55
Grosse_Pte_Farm	89	54	68	+1	1.28	6		9.00	+1.29	36	610	+17
Lapeer_WWTP	87	48	66	+3	1.78	5		7.68	+0.64	31	563	+120
Newport_4SSE	88	58	70	+0	2.47	5		9.40	+1.44	40	648	-33
Richmond_4NNW	89	52	67	+2	2.23	7		12.23	+5.03	35	595	+90
Saline_WWTP	87	54	69	+2	2.13	7		9.59	+1.71	39	652	+57
Tipton	88	55	68	+2	1.91	6		8.37	-0.12	35	624	+78
Whitmore_Lake	85	56	67	+2	1.73	7		8.89	+1.79	34	562	+65
Yale	86	51	64	-1	1.34	5		6.74	+0.64	31	476	+27

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.