



MI-CW3115

Michigan Crop Weather

August 3, 2015

Field Crops

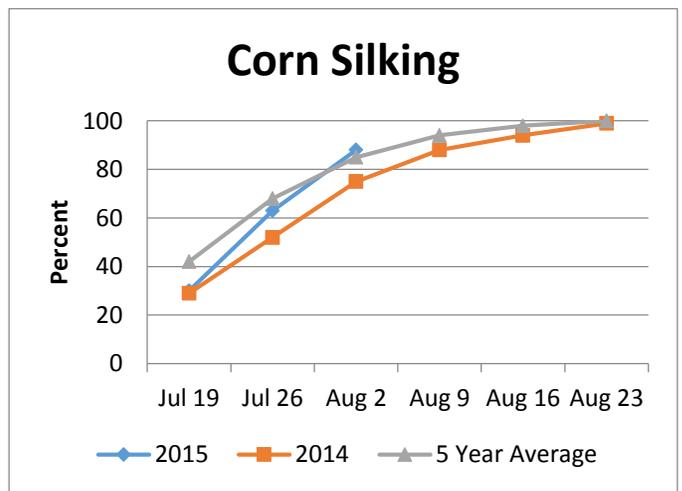
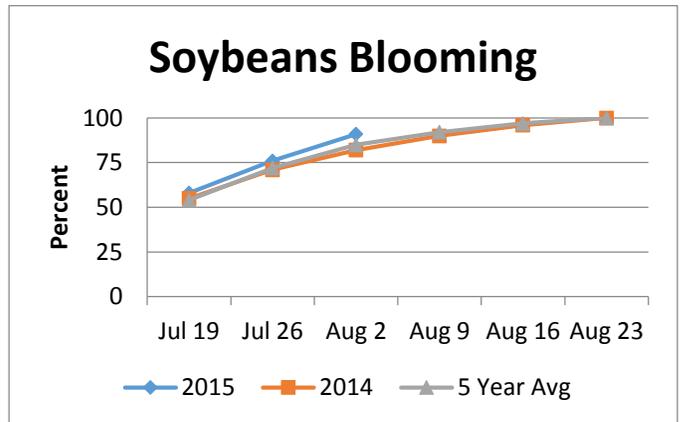
There were 6.4 days suitable for fieldwork in Michigan during the week ending August 2, according to the Great Lakes Regional office of the National Agricultural Statistics Service. Sunshine and high temperatures prevailed for a second straight week, allowing for good progress in making hay. The long, hot dry spell also allowed for fast growth and crop development in **corn, soybeans, dry beans, oats, and barley**; however, there were reports of leaf rolling in **corn** and **soybeans** not setting pods like they should, even though they look good at first glance. **Wheat** harvest was complete in many areas of the State; initial yield reports ranged widely, with some producers in the Thumb reporting yields of over 100 bushels per acre and good quality while other areas of the State reported lower yield, high moisture and some vomitoxin issues. Severe storms were reported on Sunday 8/2 across the state, bringing with it reports of heavy rains, high winds, hail, and even tornadoes, especially to central and eastern Michigan. It is still too early to tell the damage from the storms, but many welcomed the rain as it provided some relief to crops suffering from a lack of moisture.

Fruit

Machine harvest of **blueberries** was well underway in the southwest; Bluecrop was the major variety being harvested, while Jersey harvest was just beginning. Spotted wing Drosophila (SWD) numbers were increasing. **Raspberry** harvest was winding down in summer red raspberries; primocanes were blooming on early fall bearing red raspberries and blackberries. In the south, **grape** clusters continued to fill out for Concord types while European varieties were at berry touch. In the northwest, warm temperatures allowed for vigorous growth of established **grape** vines. **Sweet cherry** harvest has ended statewide except for a few orchards in the far north. Although **tart cherry** harvest ended in southern and central Michigan, **tart cherry** harvest was still in full swing in the northwest; fruit quality was holding up well despite recent high temperatures and high winds. Summer **apple** harvest was underway in the south; a few growers began summer pruning. **Apricot** harvest is over with the exception of a few late varieties. Harvest of early variety **peaches** continued; split pits were reported on some early season **peach** varieties with light crops. **Pear** crop potential continued to look good; some light amounts of pear sheet scab were becoming visible. Harvest of **Japanese plum** varieties continued in the south; **European plums** in the southeast were mostly at 1.125 inches in diameter.

Vegetables

Early harvest of table stock **potatoes** continued in central Michigan, while early harvest of chipping potatoes was expected to begin next week. Botrytis blight and white mold as well as bacterial vine rot were reported in many fields. **Sweet corn** harvest was well underway in the eastern and central regions. Demand was outstripping supply in some areas. **Tomato** harvest was ongoing in most areas with late blight confirmed in west central Michigan. Planting and harvest of **pickling cucumbers** were in progress in the central region. Downy mildew continued to be the major concern in pickling cucumbers in the central and western regions. Large candy **onions, zucchini,** and summer **squash** were being harvested in the eastern part of the state. In addition, first plantings of **cauliflower, broccoli** and **cabbage** were near completion. **Cantaloupe** and **eggplant** harvests have begun in the southwest. **Pumpkins** continued to bloom and were setting fruit nicely.



Crop Progress: Week Ending 08/02/15

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	6.4	6.4	-	-
Corn Silking	88	63	75	85
Corn Dough	13	0	5	13
Soybeans Blooming.....	91	76	82	85
Soybeans Setting Pods.....	47	25	57	50
Winter Wheat Mature.....	99	94	96	99
Winter Wheat Harvested	89	49	87	93
Barley Headed	85	83	99	100
Barley Mature.....	42	24	NA	NA
Dry Beans Blooming	73	28	74	79
Dry Beans Setting Pods	17	NA	24	32
Alfalfa Hay 2nd Cutting	70	58	66	NA
Alfalfa Hay 3rd Cutting.....	17	4	2	NA
Other Hay 1st Cutting.....	91	84	100	100
Other Hay 2nd Cutting	46	31	54	NA
Oats Mature	71	40	NA	NA
Oats Harvested	13	2	6	36

Crop Condition: Week Ending 08/02/15

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	3	7	22	51	17
Soybeans	3	7	25	54	11
Winter Wheat	7	5	25	50	13
Barley	1	2	30	56	11
Dry Edible Beans.....	3	10	26	44	17
Oats	1	1	20	64	14
Sugarbeets	2	4	14	47	33
Range and Pasture	2	7	31	46	14

Soil Moisture: Week Ending 08/02/15

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	5	28	57	10
Subsoil moisture.....	2	21	70	7

LAST WEEK WEATHER SUMMARY DATA April 1, 2015 - August 2, 2015												
STATION	AVG						PRECIPITATION 4IN		PRECIPITATION		GDD BASE 50F	
	TEMPERATURE			PRECIPITATION 4IN			SOIL					
	HI	LO	AVG	DFN	TOTAL	DAYS	TEMP	TOTAL	DFN	DYS	TOTAL	DFN
10 Western UP												
Clarksburg	93	50	69	+2	0.00	0		10.48	-0.09	45	807	-195
Hancock_Houghto	91	56	70	+5	0.14	3		8.80	-1.39	49	945	-24
Ironwood_Ag	87	54	70	+5	0.21	2		14.31	+0.83	55	1042	+27
Marquette_Ag	86	63	74	+7	0.08	2		11.51	+0.94	52	886	-116
Menominee_AP	86	57	73	+3	0.01	1		8.78	-4.28	39	1222	-148
Norway	91	59	73	+6	0.73	2		17.74	+5.11	47	1193	-7
Paulding	90	50	69	+4	0.13	2		10.08	-2.12	59	968	-1
Stambaugh	88	47	67	+4	0.37	3		13.24	-0.03	52	896	+14
10 Eastern UP												
Chatham_Exp_Far	93	56	72	+7	0.07	1		12.09	+1.41	50	950	-33
Garden_Corners	87	50	70	+3	0.15	1		12.72	+1.94	44	942	-112
Manistique_WWTP	86	59	72	+7	0.08	1		8.51	-2.53	37	755	-71
Moran	91	53	71	+3	0.00	0		7.94	-1.89	36	902	-142
Newberry_Luce_A	86	53	71	+4	0.00	0		7.75	-3.15	52	933	-95
Rudyard_4N	89	46	68	+4	0.35	1		9.13	-1.62	40	787	-123
Sault_Ste_Marie	89	54	70	+6	0.00	0		8.56	-2.85	32	1002	+145
20 Northwest LP												
Antrim_Co Arpt	92	51	72	+5	0.00	0		5.09	-5.14	49	1249	+175
Beulah_7SSW	90	60	75	+6	0.05	2		11.58	-0.11	44	1310	+74
Cadillac_WWTP	92	56	73	+7	0.04	1		12.22	+0.37	44	1241	+129
East_Jordan_2NW	91	55	72	+4	0.14	1		10.16	-0.88	43	1151	-55
Kalkaska_Ag	92	54	72	+7	0.00	0		9.69	-1.91	46	1165	+91
Lake_City_Exp_F	91	55	72	+5	0.01	1		12.59	+1.01	44	1169	+54
NW_Michigan_Res	93	56	74	+8	0.00	0	83	7.64	-2.59	38	1346	+272
Pellston_Regnl	94	47	72	+6	0.00	0		8.85	-0.75	43	1117	+127
Traverse_City_M	92	61	75	+5	0.00	0		9.26	-2.42	44	1252	-41
30 Northeast LP												
Alpena_Co_Regio	92	56	74	+8	0.03	1		9.64	-1.20	43	1227	+180
Atlanta_5WNW	93	51	71	+4	0.06	1		10.89	+1.39	38	1034	-140
Hale_5SSW	91	48	70	+2	0.45	2		12.74	+1.51	44	1083	-69
Mio_WWTP	94	51	72	+4	0.10	2		10.73	+0.48	44	1252	+59
Rogers_City_NO2	89	57	73	+6	0.04	1		9.04	-1.52	26	1043	-19
Vanderbilt	93	53	72	+7	0.04	1		9.15	-2.04	41	1053	+65
West_Branch	92	52	72	+5	0.04	1		14.45	+2.78	47	1251	-7
40 West Central LP												
Fremont_4WSW	88	57	72	+4	0.00	0		18.99	+7.34	38	1285	+43
Hart_3WSW	90	57	73	+5	0.02	1		15.66	+3.41	48	1285	+4
Ludington_Mason	91	58	73	+4	0.01	1		10.62	-0.75	48	1334	+3
Muskegon_Co_AP	91	63	76	+6	0.00	0		16.27	+5.31	42	1547	+177
50 Central LP												
Alma_Ag	89	53	74	+3	0.03	2		14.65	+2.68	46	1399	-59
Big_Rapids_WTR	90	54	72	+4	0.00	0		16.60	+4.36	47	1257	-96
Gladwin	94	55	75	+7	0.00	0		13.54	+1.83	44	1452	+159
Mount_Pleasant	91	57	76	+6	0.04	2		10.19	-2.00	54	1504	+69
Oil_City_3E	88	51	71	-3	0.00	0		13.50	+2.10	40	1205	-444
Reed_City_WWTP	89	53	71	+4	0.02	1		15.88	+4.20	47	1187	-3
60 East Central LP												
Auburn_2NE	92	54	73	+0	0.42	2		14.16	+2.76	45	1410	-239
Bad_Axe_Ag	90	57	74	+6	0.40	1		12.10	+0.28	47	1347	+86
Saginaw_NO3	92	59	75	+3	0.45	1		12.08	+0.03	44	1576	-111
Sandusky	92	63	77	+7	0.64	1		8.99	-1.65	34	1549	+154
Vassar	91	52	73	+3	0.52	1		11.59	-0.61	51	1371	-108
70 Southwest LP												
Allendale	90	59	74	+3	0.00	0		14.65	+0.60	43	1431	-98
Benton_Harbor_A	90	58	75	+5	0.00	0		13.74	-0.33	49	1531	+41
Bloomington	91	57	74	+5	0.00	0		18.07	+3.40	43	1621	+181
Dowagiac	87	60	74	+4	0.00	0		20.94	+6.20	66	1616	+62
East_Grand_Rapi	89	60	74	+4	0.08	1		16.88	+2.60	50	1507	-38
Kalamazoo_Intl	90	61	75	+3	0.00	0		16.79	+2.03	49	1774	+14
80 South Central LP												
Battle_Creek_5N	91	53	74	+4	0.00	0		22.42	+8.50	58	1638	+97
Charlotte_WWTP	88	59	73	+4	0.00	0		16.17	+2.95	56	1509	+59
Coldwater_Branc	87	56	72	+2	0.00	0		11.90	-2.77	61	1625	+121
Hastings	89	58	73	+3	0.00	0		17.11	+3.26	49	1464	-5
Hillsdale_Ag	89	59	73	+3	0.00	0		19.33	+4.07	64	1537	+90
Lansing	89	60	75	+6	0.00	0		16.52	+4.26	48	1646	+200
Owosso_WWTP	90	58	74	+5	0.13	1		13.75	+2.02	51	1511	+117
Three_Rivers_Ag	88	60	73	+3	0.00	0		19.95	+4.96	56	1564	+41
90 Southeast LP												
Burton	92	55	73	+4	0.57	1		13.52	+1.21	54	1425	-19
Farmington	89	57	74	+1	0.18	1		15.52	+2.46	53	1486	-246
Grosse_Pte_Farm	91	59	74	+1	0.10	1		15.11	+1.87	53	1579	-121
Lapeer_WWTP	91	57	74	+5	1.20	1		14.00	+1.91	46	1498	+119
Newport_4SSE	94	61	76	+3	0.16	1		17.13	+3.71	61	1682	-147
Richmond_4NNW	92	55	74	+3	0.79	1		18.35	+5.74	53	1594	+69
Saline_WWTP	91	55	73	+0	0.78	1		18.66	+5.57	59	1587	-72
Tipton	90	58	74	+3	0.87	1		17.86	+4.12	52	1585	+20
Whitmore_Lake	88	57	73	+2	2.00	1		17.43	+6.00	54	1452	-30
Yale	93	54	72	+2	0.42	2		13.56	+2.92	47	1304	-91