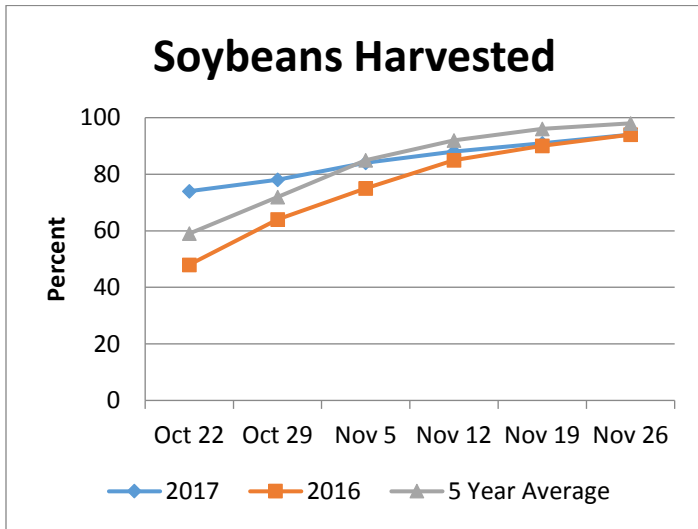




# Michigan Crop Weather

## Field Crops

There were 4.2 days suitable for fieldwork in Michigan during the week ending November 26, 2017 according to Marlo Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. The week was accompanied by variable temperatures, high winds, and generally more favorable fieldwork conditions. However, wet fields forced some producers to wait until the ground freezes to finish harvest activities. A few dry days allowed **corn** for grain and **soybean** harvest to continue, but soggy field conditions limited progress in some areas. **Winter wheat** was rated in mostly good condition, but excessive water damaged the crop in some locations. Other activities during the week included leaf raking, machinery repair, fall tillage, trimming trees, and year-end record keeping.



### Special Note:

This issue concludes the weekly reports for the 2017 season. We would like to express our appreciation for the work done by our many reporters, whose time and effort made this publication possible and ensured an up-to-date and accurate representation of Michigan Agriculture.

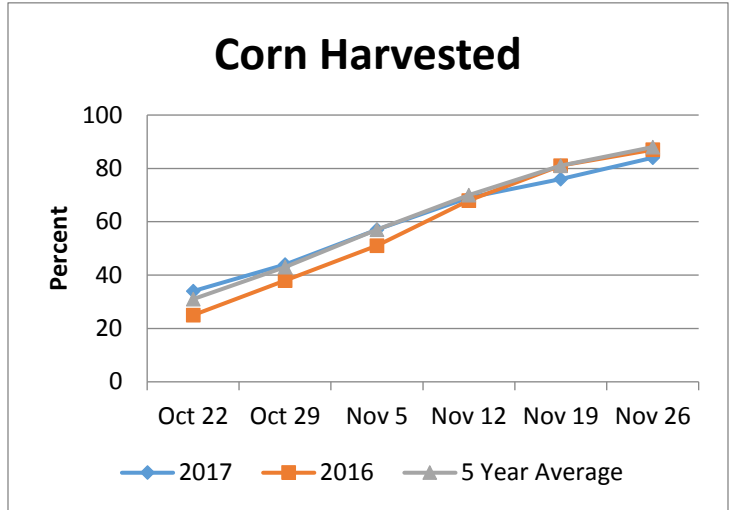
Reports will be issued monthly during the winter season.

Anticipated release dates for Monthly Crop Weather are:

- Wednesday, January 3, 2018
- Tuesday, January 30, 2018
- Tuesday, February 27, 2018
- Tuesday, March 27, 2018

Weekly reports will resume in April 2018.

**THANK YOU!**



### Crop Condition: Week Ending 11/26/17

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter Wheat .....	3	5	22	57	13

### Crop Progress: Week Ending 11/26/17

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	4.2	2.7	-	-
Corn Harvested for Grain .....	84	76	87	88
Soybeans Harvested .....	94	91	94	98
Winter Wheat Emerged .....	97	95	92	96
Alfalfa Hay 4th Cutting .....	72	70	79	NA
Other Hay 3rd Cutting .....	88	87	94	NA
Other Hay 4th Cutting .....	44	41	52	NA

### Soil Moisture: Week Ending 11/26/17

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	0	2	61	37
Subsoil moisture.....	2	5	70	23

Weather Summary For Michigan [Great Lakes Region NASS]

Based on RCC data

For the Period: November 20, 2017

To: November 26, 2017

LAST WEEK WEATHER SUMMARY DATA | April 1, 2017 - November 26, 2017

STATION	TEMPERATURE			PRECIPITATION		PRECIPITATION			GDD BASE 50F		
	HI	LO	AVG	DFN	TOTAL	DAYS	TOTAL	DFN	DYS	TOTAL	DFN
<b>10 Western UP</b>											
CLARKSBURG	50	10	25	+0	0.16	4	30.30	+5.36	126	1352	-6
HANCOCK HOUGHTO	48	18	31	+2	0.17	2	28.65	+8.51	112	1567	+29
IRONWOOD	48	8	24	-2	0.13	2	32.47	+5.16	113	1560	-157
MARQUETTE	55	22	31	+0	0.14	2	30.29	+8.61	120	1688	-147
MENOMINEE	56	21	35	+2	0.08	1	21.87	+11.38	83	2119	+21
NORWAY	57	18	31	+3	0.00	0	19.72	-1.05	83	2017	+399
PAULDING	48	12	30	+2	0.10	3	16.66	+5.12	108	1785	+34
STAMBAUGH 2 SSE	54	12	27	+2	0.03	2	33.07	+8.52	119	1415	+8
<b>10 Eastern UP</b>											
CHATHAM EXP FAR	40	15	25	-5	0.17	1	38.26	+12.14	130	1691	+28
GARDEN	51	19	33	+0	0.14	2	25.46	+12.98	104	1770	+89
MANISTIQUE WWTP	47	21	31	+0	0.21	3	26.18	+2.38	104	1598	+86
MORAN	52	20	32	+1	0.19	2	29.50	+5.57	108	1709	+158
NEWBERRY CITY	46	16	31	-2	0.05	1	23.64	+23.64	110	1593	-82
RUDYARD	52	19	31	+0	0.42	4	23.59	-2.59	38	1718	+84
SAULT STE MARIE	51	21	33	+2	0.50	4	31.35	+7.11	111	1987	+323
<b>20 Northwest LP</b>											
ANTRIM	63	26	37	+2	NA	NA	NA	NA	NA	2219	+268
BEULAH 7 SSW	62	24	37	+2	0.12	2	31.19	+4.22	107	2438	+216
CADILLAC WEXFOR	58	24	34	+2	0.04	3	32.32	+6.52	108	2282	+336
EAST JORDAN	NA	NA	NA	NA	0.00	0	26.19	+1.93	56	1562	-613
KALKASKA	44	22	33	+0	0.04	1	33.63	+7.77	106	2058	+231
LAKE CITY EXP F	45	22	33	+0	0.23	1	29.01	+3.74	110	2097	+206
NW MICHIGAN RSC	49	28	36	-1	0.05	1	24.31	+0.74	97	2487	+162
PELLSTON RGNL A	62	16	35	+3	0.14	3	27.64	+4.80	97	1971	+307
TRAVERSE CITY C	64	26	38	+4	0.06	2	26.23	+2.18	98	2620	+459
<b>30 Northeast LP</b>											
ALPENA CO RGNL	57	24	36	+3	0.05	2	30.49	+9.19	103	2209	+337
ATLANTA 1SW	45	22	32	-1	0.05	2	29.26	+3.57	85	1971	+184
HALE LOUD DAM	52	19	34	+1	0.01	1	29.38	+5.97	106	2230	+221
MIO WWTP	55	22	35	+2	0.06	2	31.82	+7.45	103	2281	+291
ROGERS CITY #2	59	25	36	+3	0.11	3	27.87	+3.38	58	2126	+155
VANDERBILT 11 E	45	21	32	+0	0.05	1	23.63	+0.35	72	1784	+52
W BRANCH 3SE	52	21	33	+1	0.09	3	32.05	+7.72	107	2224	+232
<b>40 West Central LP</b>											
FREMONT 4 WSW	59	24	38	+3	0.02	1	27.24	+1.56	93	2714	+466
HART	55	20	37	+2	0.17	2	33.97	+7.41	104	2480	+310
LUDINGTON	55	27	39	+1	0.16	2	38.99	+1.01	172	2138	+68
MUSKEGON CO AP	59	21	39	+1	0.00	0	25.38	+0.97	88	2858	+304
<b>50 Central LP</b>											
ALMA	58	25	37	+0	0.04	2	26.72	+1.41	72	2643	+247
BIG RAPIDS WATE	58	19	34	+2	0.03	2	28.48	+1.15	90	2152	+31
GLADWIN	56	23	34	+0	0.02	1	29.12	+4.19	84	2625	+379
MOUNT PLEASANT	60	27	38	+2	0.02	2	38.30	+3.88	158	2864	+507
WELLSTON 1N	60	20	34	+0	0.16	3	32.23	+5.66	116	2073	-142
<b>60 East Central LP</b>											
AUBURN 2NE	57	25	38	+3	0.01	1	30.04	+2.90	80	2109	-220
BAD AXE	55	26	36	+1	0.01	1	29.90	+4.91	104	2570	+302
CASS CITY 1 SSW	55	25	36	+2	0.05	3	28.18	+2.37	102	2296	+78
SAGINAW MBS INT	58	24	38	+2	0.03	1	29.36	+5.37	95	2898	+372
VASSAR	59	24	37	+2	0.04	1	24.20	-2.82	94	2408	+160
<b>70 Southwest LP</b>											
BENTON HARBOR A	52	29	38	-1	0.13	1	31.59	+2.41	89	2898	-17
BLOOMINGDALE	58	25	36	+0	0.23	1	39.28	+10.54	89	2634	+184
DOWAGIAC 1 W	NA	NA	NA	NA	0.00	0	33.92	+4.11	91	2791	+243
E GRAND RAPIDS	58	29	39	+2	0.05	2	28.17	-0.55	92	3065	+446
FREMONT AP	58	19	37	+0	0.00	0	28.28	+0.65	81	2636	+193
KALAMAZOO BATTL	56	22	38	+1	0.05	1	29.66	+1.77	91	3125	+326
<b>80 South Central LP</b>											
BATTLE CREEK KE	55	21	37	+1	0.06	1	27.48	+1.56	89	3071	+450
CHARLOTTE	48	27	35	-1	0.05	1	30.33	+3.65	88	2697	+228
COLDWATER ST SC	54	26	37	+1	0.09	1	28.69	-0.04	89	2908	+299
HASTINGS	56	20	36	+1	0.12	1	32.31	+4.08	99	2719	+272
HILLSDALE	55	20	35	-2	0.10	2	30.43	+1.20	116	2712	+179
LANSING AREA	57	22	38	+1	0.06	1	28.30	+3.92	86	3073	+418
OWOSSO WWTP	58	22	37	+1	0.02	2	27.07	+2.29	101	2833	+298
THREE RIVERS	56	22	37	+0	0.10	1	28.44	-0.86	95	2852	+43
<b>90 Southeast LP</b>											
BURTON	56	27	38	+2	0.08	2	24.15	+0.07	93	2879	+581
FARMINGTON	52	22	34	-2	0.15	2	25.55	+1.15	87	2723	+148
GROSSE POINTE F	51	25	37	+0	0.18	2	26.56	+0.50	83	2839	+184
LAPEER WWTP	55	26	36	+0	0.10	3	27.01	+1.98	104	2710	+285
NEWPORT 4SSE	54	24	36	-2	0.11	1	26.04	+1.39	84	2980	+162
RICHMOND 4 NNW	52	25	36	+1	0.15	3	23.55	-2.85	81	2820	+382
SALINE	54	23	35	-1	0.05	1	23.22	-2.10	82	2249	-387
TIPTON	52	26	37	+0	0.04	1	18.56	-5.27	83	2990	+388
WHITMORE LAKE 1	52	21	36	+0	0.09	2	26.35	+1.87	94	2563	+169
YALE	52	23	34	+0	0.09	2	22.71	-1.55	83	2116	-94

Summary based on NOAA Regional Climate Centers (RCCs) data. DFN = departure from normal. Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit. Climate normals used are for the 1981-2010 period.

The weather data source has been changed. The basic format of the data tables has not changed, but the data content will be based on newer historical datasets used for average calculations and changes in methodology subroutines for missing data.