



Wisconsin Crop Progress & Condition

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Cooperating with Wisconsin Department of Agriculture, Trade and Consumer Protection

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For the week ending October 15, 2017
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Rainy Week Brings First Frost for Some

There were 3.6 days suitable for fieldwork for the week ending October 15, 2017, according to the USDA's National Agricultural Statistics Service. Temperatures were above normal overall this week, but northwestern Wisconsin experienced multiple nights with below freezing temperatures. Frost was reportedly patchy, ending the growing season in some areas. Fieldwork slowed statewide as soaking rains, overcast, and dreary skies kept soil and grain moistures high. The corn silage and soybean harvests continued, with some reports of farmers combining high moisture corn. Fall crop planting and manure spreading activities advanced as weather permitted.

Topsoil moisture supplies were rated 1 percent very short, 9 percent short, 81 percent adequate and 9 percent surplus. **Subsoil moisture** supplies were rated 2 percent very short, 11 percent short, 81 percent adequate and 6 percent surplus.

Ninety-six percent of Wisconsin's corn has reached the dented stage or beyond, 2 days behind the 5-year average. Seventy percent was reported mature, 9 days behind the average. Corn harvested for grain was 9 percent complete, 13 days behind the average. The moisture content of corn harvested for grain was reported at 27 percent. Corn acres harvested for silage was reported at 80 percent complete, 7 days behind the average. Corn condition was 72 percent good to excellent, 3 percentage points above last week.

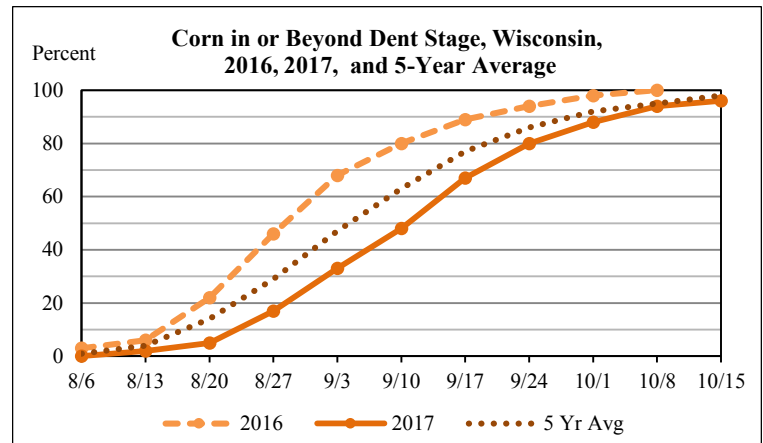
Leaves were turning color on 97 percent of the state's soybean acreage. Ninety-two percent was reported dropping leaves, 9 days behind last year, and 3 days behind the average. Soybean harvest was reported at 44 percent complete, equal to last year, but 4 days behind the average. Soybean condition was rated 75 percent good to excellent, 3 percentage points above last week.

Seventy-seven percent of Wisconsin's winter wheat acres were planted, 6 days ahead of last year. Winter wheat emerged was reported at 53 percent complete, 5 days ahead of last year.

Potato harvest was reported at 92 percent complete.

Pasture condition was 60 percent good to excellent, 6 percentage points above last week.

Fall tillage was reported at 20 percent complete, 2 days behind last year, and 5 days behind the average.



Wisconsin Crop Conditions as of October 15, 2017

	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Corn.....	2	8	18	49	23
Pasture & Range..	5	11	24	43	17
Soybeans.....	1	6	18	49	26

Wisconsin Crop Progress as of October 15, 2017

Crop and percent of acreage	District average									State average			
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year	5-year average
	Percent									Percent			
Corn Dented.....	92	81	94	97	96	97	98	99	100	96	94	100	98
Corn Mature.....	59	27	53	69	78	76	62	89	79	70	58	95	84
Corn Harvested for Grain.....	4	1	2	10	8	7	7	15	13	9	5	22	26
Corn Harvested for Silage.....	73	50	71	90	84	82	81	96	91	80	72	95	88
Fall Tillage.....	21	25	18	13	31	28	14	18	19	20	15	22	25
Potatoes Harvested.....	78	100	97	99	91	n.a.	86	89	n.a.	92	89	91	n.a.
Soybeans Dropping Leaves.....	87	87	87	92	94	90	87	98	94	92	86	99	94
Soybeans Harvested.....	18	27	29	24	47	48	41	65	71	44	32	44	54
Winter Wheat Planted.....	86	93	75	46	70	87	68	64	77	77	64	67	n.a.
Winter Wheat Emerged.....	70	83	44	32	45	69	34	35	41	53	37	41	n.a.

n.a.=not available

Days Suitable for Fieldwork and Soil Moisture Conditions as of October 15, 2017

Item	District average									State average		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last Year
	Days									Days		
Days Suitable.....	4.1	4.0	4.8	3.8	3.4	4.2	2.2	3.5	4.2	3.6	4.7	4.8
	Percent									Percent		
Topsoil Moisture												
Very Short.....	0	0	0	0	0	1	3	4	4	1	3	0
Short.....	1	21	14	5	4	4	10	13	9	9	18	1
Adequate.....	91	77	67	87	86	79	83	76	72	81	74	72
Surplus.....	8	2	19	8	10	16	4	7	15	9	5	27
Subsoil Moisture												
Very Short.....	0	0	0	0	0	0	6	4	3	2	4	0
Short.....	3	21	8	5	5	2	24	15	15	11	16	1
Adequate.....	93	78	70	91	91	86	70	77	68	81	75	73
Surplus.....	4	1	22	4	4	12	0	4	14	6	5	26

Selected Quotes from Farm Reporters and County Ag Agents

All comments are used in creating this report, but only a few are published below.

CHIPPEWA-T.P.: Wet soil conditions early in the week slowed harvest activities as did cloudy and drizzly conditions on Friday and Saturday. Soybean harvest started on some fields this week. High moisture corn harvest is also starting.

RUSK-S.V.: Harvesting was slowed down with 2.5 inches of rain this last week.

ASHLAND/IRON-C.B.: Fields are still wet throughout the area. Fieldwork progress is very slow.

SHAWANO-B.R.: Still no killing frost yet in the area. Corn and soybeans are now safe for the most part with maturity near completion. Soybean harvest would be in full swing now if not for some damp days which are stopping the combines. A few fields are now being taken off for high moisture corn. Yields on both corn and soybeans have been disappointing for many. It appears that the late soybeans will yield much better than the early ones. Winter wheat is emerging very well for those that have a field available for planting.

MONROE-B.H.: Rainfall last week slowed soybean harvest to just about a stop. Some folks began harvesting corn for grain where conditions allowed.

PIERCE/ST CROIX-A.M.: Harvest is starting slowly. Some soybeans are coming off fields. Grain corn still has high moisture. Warmer sunny days are needed.

ADAMS/JUNEAU-J.W.: We had a rainy week so that slowed down harvest quite a bit. Corn moisture varies considerably. Some harvested corn was 23-25 percent moisture early in the week while some other was around 30 percent later in the week. Soybean and corn yields are also varying considerably as well.

PORTAGE-J.W.: Cranberry and potato harvests continue. First frost this morning, 29 degrees, latest date in memory. Supplemental feeding of pastured cattle. Silage harvest continues, also manure hauling. Leaf drop rapid on maple trees.

CALUMET-K.P.: Cooler temperatures and a few showers this week. Soybean harvest continues and grain corn harvest has begun. Moisture contents have been good on the grains. Yields vary from fair to excellent. A week ahead of warm, dry weather should allow for good progress toward field work being completed.

FOND DU LAC/WASHINGTON-B.B.: Rains returned totaling over two inches for this period. Field work mostly consisted of manure applications to cut corn fields. Once things dry out the soybean harvest should reach full swing.

VERNON-K.L.: Little to no progress regarding harvesting of corn or soybeans this past week. The weather was cloudy and rainy all week. The rain has helped the alfalfa and pasture green up again. Farmers getting anxious about harvesting crops. No killing frost to date in the county.

COLUMBIA-G.K.: Rain throughout the entire county on Friday and Saturday. Rain amounts varied widely, anywhere from 0.5 inches to 2 inches. Scattered light frost on Monday morning, October 16.

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on October 15, 2017

City	Temperature						Growing degree days (modified base 50) 1/		Precipitation				
	Avg. max.	Avg. min.	High max.	Low min.	Avg.	Avg. dep. from normal *	Mar. 1 To Oct. 14	Mar. 1 to Oct. 14 normal*	Last Week	Since Sep. 1	Sep. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	61	41	76	32	51	+1	2669	2516	0.27	4.82	+0.00	32.92	+4.79
Green Bay	63	48	74	44	55	+5	2688	2378	1.11	3.56	-0.53	29.05	+4.64
La Crosse	63	49	78	43	56	+2	3407	2846	1.12	5.84	+1.42	37.58	+9.75
Madison	64	51	76	47	58	+6	2879	2802	1.06	3.29	-0.77	37.05	+9.20
Milwaukee	67	55	78	52	61	+7	3076	n.a.	2.57	3.89	-0.53	33.21	+4.59

1/ Formula used: GDD = (daily maximum (86°) + daily minimum (50°))/2-50°; where 86° is used if the maximum exceeds 86° and 50° is used if the minimum falls below 50°. *Normal based on 1971-2000 data. n.a.=not available. T=trace Source: NCEP/NOAA Climate Prediction Center <http://www.cpc.ncep.noaa.gov>.

For more weather data, please reference the following sites: <http://www.noaa.gov/> <http://www.aos.wisc.edu/~sco/> <http://www.cocorahs.org/> <http://www.weather.gov/>

This report has been made possible through the cooperative efforts of the U.S. Department of Agriculture, the Wisconsin Department of Agriculture, Trade, and Consumer Protection, and the National Weather Service.