



Wisconsin Crop Progress & Condition



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For the week ending July 16, 2017
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Early Corn Begins Silking

There were 4.4 **days suitable for fieldwork** for the week ending July 16, 2017, according to the USDA's National Agricultural Statistics Service. Yet another week of frequent rains kept soil moisture levels high in Wisconsin. There were scattered reports of storm damage this week, with heavy rain and winds lodging some crops and significant flooding in the southeast. Reporters noted that continued wet conditions combined with late plantings have contributed to a wide variation in crop maturity. Early-planted corn was beginning to silk in some areas. Soybean maturity was not lagging as far behind average as corn maturity. Areas missed by storms were able to get some hay cut this week, but baling dry hay remained a challenge for many farmers.

Topsoil moisture supplies were rated 0 percent very short, 2 percent short, 72 percent adequate and 26 percent surplus. **Subsoil moisture** supplies were rated 0 percent very short, 1 percent short, 73 percent adequate and 26 percent surplus.

Corn silking reported at 5 percent, 6 days behind last year. Corn condition was 66 percent good to excellent, 3 percentage points below last week.

Thirty-six percent of the state's **soybeans** were blooming, 9 days behind last year, and 1 day behind the average. Soybean condition was 71 percent good to excellent, 3 percentage point below last week.

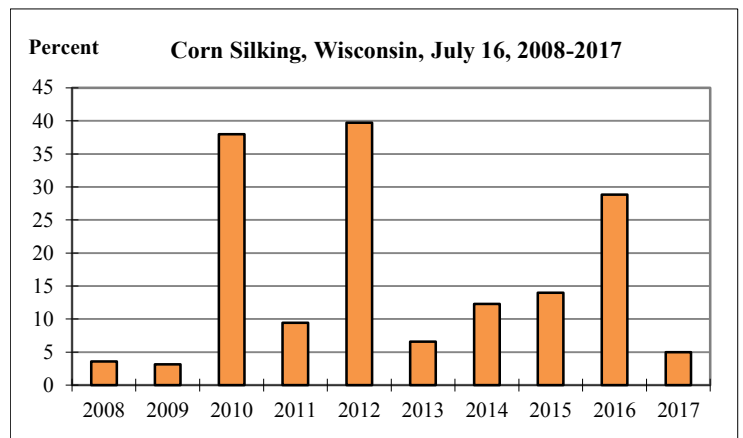
Oats headed was reported at 93 percent, 7 days behind last year, and 2 behind the average. Oats turning color were at 49 percent, 6 days behind last year. Harvesting of oats for grain has just begun. Oats condition was 78 percent good to excellent, same as last week.

Potato harvesting reported at 2 percent complete. Potato condition was rated 78 good to excellent, 1 percentage point below last week.

Pasture condition was 79 percent good to excellent, unchanged from last week.

Winter wheat coloring was reported at 93 percent, 6 days behind last year. Winter wheat harvesting for grain is just getting underway. Winter wheat was rated at 76 percent in good to excellent condition statewide, 2 percentage points below last week.

The second cutting of **alfalfa** was reported at 72 percent complete, 6 days behind last year, but 2 days ahead of the average. Third cutting reported at 5 percent complete, 6 days behind last year, and 1 day behind the average. **All hay** condition was reported 77 percent good to excellent, 1 percentage points below last week.



Wisconsin Crop Conditions as of July 16, 2017

	Very Poor	Poor	Fair	Good	Excellent
	Percent				
All Hay.....	1	4	18	55	22
Corn.....	3	8	23	47	19
Oats.....	0	4	18	56	22
Pasture & Range.	0	4	17	54	25
Potatoes.....	1	6	15	56	22
Soybeans.....	2	6	21	56	15
Winter Wheat.....	1	4	19	53	23

Wisconsin Crop Progress as of July 16, 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			
Alfalfa Hay, Second Cutting.....	71	57	78	79	66	77	68	75	82	72	54	82	69
Alfalfa Hay, Third Cutting.....	1	0	1	5	6	2	11	6	3	5	0	12	9
Corn Silking.....	1	1	1	3	4	2	5	10	17	5	0	29	20
Oats Headed.....	89	83	96	96	87	97	94	98	97	93	85	97	95
Oats Coloring.....	43	47	46	37	39	45	63	70	49	49	28	65	n.a.
Soybeans Blooming.....	47	21	28	38	32	28	25	47	45	36	22	66	40
Soybeans Setting Pods.....	2	1	1	11	6	2	4	8	2	5	0	20	8
Winter Wheat Coloring.....	85	89	87	93	85	93	89	99	93	93	80	97	n.a.

n.a.=not available

Days Suitable for Fieldwork and Soil Moisture Conditions as of July 16, 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.....	4.7	4.4	3.8	4.6	5.8	3.8	5.2	4.0	2.5	4.4	4.6	5.1	
Topsoil Moisture	Percent									Percent			
	Very Short.....	1	0	0	0	0	0	0	0	0	0	0	1
	Short.....	3	0	1	4	1	1	7	0	0	2	2	11
	Adequate.....	72	35	47	83	78	77	83	72	61	72	75	80
	Surplus.....	24	65	52	13	21	22	10	28	39	26	23	8
Subsoil Moisture	Percent									Percent			
	Very Short.....	0	0	0	0	0	0	0	0	0	0	0	1
	Short.....	1	0	0	2	0	0	5	0	0	1	1	11
	Adequate.....	88	35	45	85	77	71	92	72	59	73	77	81
	Surplus.....	11	65	55	13	23	29	3	28	41	26	22	7

Selected Quotes from Farm Reporters and County Ag Agents

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

POLK-A.M.: Another storm hit the area dropping 2-5 inches of rain. The storm resulted in flash flooding, washing, and tree limbs down. High winds did blow some corn and wheat fields down. Above average precipitation this spring and summer to date.

RUSK-G.P.: An OK week for crops with one cold day to remind us that fall is just around the corner. Rain amounts spotty this week ranging from half an inch to 2 inches. Spraying fungicides on alfalfa, wheat, corn and beans to deal with the constant wet. A few fields of corn finally looking like they might make something. Beans are very short this year and not doing all that well.

ASHLAND/IRON-C.B.: Nicest week we've had in a while. Fields are still very wet, standing water in the low spots. Some progress made on second crop haylage chopping. The majority of first crop baled hay has not been made yet.

SHAWANO-B.R.: Continued rain again this week with many fields with standing water in them. Corn fields are looking very uneven and there are many yellow areas. Soybeans are beginning to get a nicer green color as they now have the ability to make their own nitrogen. Making quality alfalfa is hit or miss between rains.

EAU CLAIRE-J.C.: Additional rain fell to keep crops growing. Most corn growing rapidly and no tassels or silks seen yet. Second crop hay harvest nearing completion with overall drier conditions. Japanese beetles in many fields.

TREMPEALEAU-D.D.: Numerous reports of insect damage in alfalfa and scouting is aggressive in soybeans. Early sweet corn is in full tassel and some field corn is silking.

PORTAGE-J.W.: Sweet corn silking, some oats harvested as hay. Cranberry fruit set looks great. Manure hauling and haymaking continues. Snap bean planting continues. Potato harvest slowly continues. Biting insects abundant.

WAUPACA-D.L.H.: Rainy weather still a challenge for hay harvest. Some corn and soybeans show stress from wet conditions. Early planted corn is tasseling.

FOND DU LAC/WASHINGTON-B.B.: The sprayers were able to work the soybean fields for a couple of days between three rains totaling 1.20 inches. And just in time as weed pressure was beginning to mount. Corn and beans overall improved with the warmth. Pastures in these parts tend to be on the hillier land (so soil pugging hasn't been too great) and are looking very good heading into mid-July.

KEWAUNEE-T.S.: The harvest of the second crop alfalfa is continuing. Most of what has been taken off so far has been chopped. The weather has not been the best to make any kind of dry hay so far. Oats and peas are starting to be harvested now. For the most part, this forage looks good and will provide good quality for the animals it feeds. The ground, which was quite saturated a few weeks ago due to the frequent rain, has dried out now so that any traveling on it will not be a problem. Some rain has fallen in the past few weeks, but this area has not seen the heavy rain and hail that has plagued other areas. In fact, more rain would be welcome here. It's not that the area is short of moisture, but the top soil is getting a little dry. This past weekend saw precipitation ranging from about two tenths of an inch to right around an inch. The weather in the past week was humid with not much rain, but the condition of the crops still improved. The corn and soybeans are starting to look good. Adequate moisture over the next few weeks will be critical to getting good yields for both crops. Long range forecasts are showing exactly that. The winter wheat and oat crops' yields are pretty much set now. Time will reveal how the oat crop does at harvest, and more importantly, how last winter's extreme weather affected the wheat, if at all.

COLUMBIA-G.K.: Farmers are again having challenges making dry second crop hay. Hard to string three dry days in a row. Corn crop is coming along nicely. Have seen some lodging of wheat in a few fields due to heavy downpours of rain and strong winds last week. Overall, Columbia County crops are in very good shape.

KENOSHA/MILWAUKEE/RACINE-T.O.: Heavy rains caused record flood levels. Wet holes that were planted late due to excessive rain this spring are once again under water. Crops on the well-drained soils are doing very well.

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on July 16, 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 Jul. 15	Mar. 1 to Jul. 15 normal*	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	83	60	89	55	71	+0	1286	1214	2.37	7.82	+1.67	22.31	+5.79
Green Bay	82	62	87	59	72	+2	1270	1107	2.30	6.49	+1.38	19.59	+4.87
La Crosse	86	66	93	62	76	+2	1630	1370	1.31	6.87	+0.80	24.55	+7.51
Madison	81	62	85	55	72	+1	1390	1337	1.59	9.93	+3.95	26.59	+9.22
Milwaukee	81	66	85	62	73	+1	1388	n.a.	2.16	7.92	+2.61	25.71	+7.48

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/>