



Wisconsin Crop Progress & Condition

Upper Midwest Region - Wisconsin Field Office · 2811 Agriculture Drive · Madison WI 53718-6777 · (608) 224-4848
fax (855) 271-9802 · www.nass.usda.gov

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For the week ending September 17, 2017

Media Contact: Greg Bussler

Weekly Heat Boosts Crop Maturity

There were 6.6 days suitable for fieldwork for the week ending September 17, 2017, according to the USDA's National Agricultural Statistics Service. Dry conditions continued this week, with southern Wisconsin receiving very little precipitation, and only a few light showers in the north. Temperatures, however, were well above normal with daytime highs in the upper 80s. This burst of heat pushed corn and soybeans toward maturity and allowed many farmers to make hay. Reporters in the northern portions of the state commented that corn plant moistures were still too high to chop silage. Silage harvest was going strong in the southern portions of the state. Some reporters there noted that conditions have gotten unfavorably dry and rain is now needed.

Topsoil moisture supplies were rated 4 percent very short, 17 percent short, 77 percent adequate and 2 percent surplus. **Subsoil moisture** supplies were rated 2 percent very short, 12 percent short, 83 percent adequate and 3 percent surplus.

Ninety-three percent of Wisconsin's **corn** has reached the dough stage or beyond, 1 day behind the 5-year average. Sixty-seven percent of the corn has reached the dented stage, 5 days behind the average. Ten percent was reported reaching maturity, 11 days behind the average. Corn harvested for silage was reported at 15 percent complete, 9 days behind the average. Corn condition was 70 percent good to excellent, unchanged from last week.

Leaves were turning color on 61 percent of the state's **soybean** acreage, 7 days behind last year, and 4 days behind the average. Nineteen percent was reported dropping leaves, 8 days behind last year, and 5 days behind the average. Soybean condition was rated 76 percent good to excellent, 1 percentage point less than last week.

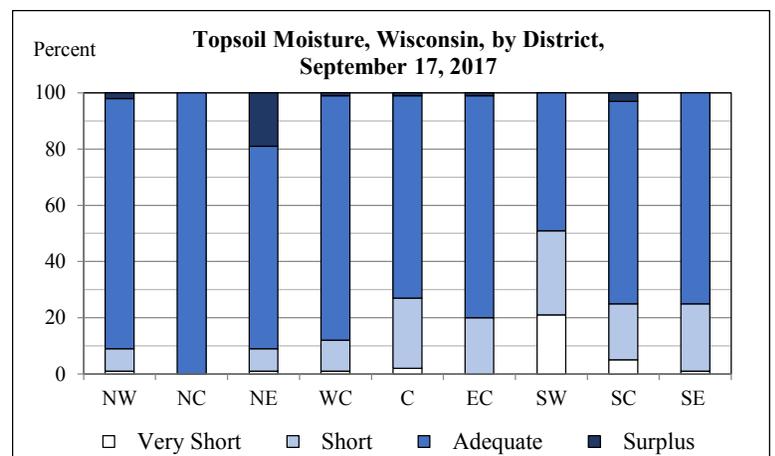
Harvesting of **oats** for grain was reported at 98 percent complete, 1 day ahead of the average.

Twenty-two percent of Wisconsin's **winter wheat** acres were planted, 7 days ahead of last year. Winter wheat emerged was reported at 5 percent complete, two days ahead of last year.

Potato harvest was reported at 44 percent complete. Potato condition was rated 77 percent good to excellent, unchanged from last week.

Pasture condition was 63 percent good to excellent, 9 percentage points less than last week.

The fourth cutting of **alfalfa** was reported at 76 percent complete, 10 days ahead of the average.



Wisconsin Crop Conditions as of September 17, 2017

	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Corn.....	3	7	20	49	21
Pasture & Range.....	2	9	26	44	19
Potatoes.....	0	8	15	52	25
Soybeans.....	2	5	17	49	27

Wisconsin Crop Progress as of September 17, 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, Fourth Cutting.....	75	46	73	78	70	87	77	85	81	76	56	78	63
Corn Dough.....	90	74	93	93	87	92	99	95	97	93	86	98	94
Corn Dented.....	57	63	60	63	69	65	81	62	77	67	48	89	77
Corn Mature.....	1	2	3	12	22	11	12	9	10	10	4	46	28
Corn Harvested for Silage.....	3	4	1	16	14	8	37	26	22	15	4	44	35
Oats Harvested.....	90	94	99	100	93	98	100	100	100	98	93	100	97
Potatoes Harvested.....	71	60	59	94	36	n.a.	47	31	n.a.	44	40	46	n.a.
Soybeans Coloring.....	47	52	43	66	65	61	66	61	66	61	30	86	72
Soybeans Dropping Leaves.....	10	8	9	23	17	13	28	20	22	19	3	46	32
Winter Wheat Planted.....	44	53	17	22	18	24	40	18	10	22	11	17	n.a.
Winter Wheat Emerged.....	15	5	1	1	7	8	12	1	2	5	1	4	n.a.

n.a.=not available

Days Suitable for Fieldwork and Soil Moisture Conditions as of September 17, 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.....	6.1	6.4	6.6	6.6	6.7	6.5	6.6	7.0	6.8	6.6	5.6	4.7
	Percent									Percent		
Topsoil Moisture												
Very Short.....	1	0	1	1	2	0	21	5	1	4	2	0
Short.....	8	0	8	11	25	20	30	20	24	17	9	1
Adequate.....	89	100	72	87	72	79	49	72	75	77	83	78
Surplus.....	2	0	19	1	1	1	0	3	0	2	6	21
Subsoil Moisture												
Very Short.....	0	0	0	1	0	0	7	5	0	2	1	0
Short.....	6	3	2	11	13	14	25	12	10	12	6	3
Adequate.....	93	97	77	86	85	84	68	78	90	83	86	80
Surplus.....	1	0	21	2	2	2	0	5	0	3	7	17

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.: No rain and warm temperatures are drying down corn and soybeans quickly. Corn silage harvest and manure applications have begun. Soybeans started yellowing this week. No insect or disease concerns so far this fall.

CLARK-R.H.: A dry week with some growing degree days, unusual for September. Corn needs some heat to finish. Speaking with some farmers, corn silage harvest is still a couple weeks away. Beginning to see some corn dent, but well behind normal. Soybeans are changing quickly. Some fields showing color change and a day later the whole field has changed as the grain is maturing and drying down. Did see some corn silage harvested, but very limited as moistures are near 80 percent from reports I've received. Most of the oats have been harvested with below average yield and light test weight a common theme.

SHAWANO-B.R.: A week of beautiful weather was much appreciated and allowed for a lot of hay to be made. The corn and soybeans still have a ways to go to be mature so we hope it stays warm. Not much chopping yet for corn silage. Many fields are still very wet with water standing in them.

MONROE-B.H.: Crops on sandy soils are really shutting down due to dry weather.

ST CROIX-D.K.: A warm week has progressed crop maturity. No silage yet but it's getting close.

MARQUETTE/WAUSHARA-D.B.: Potato harvest was slowed last week due to high temps. Corn silage appears to be going at a faster pace. Soybeans are turning yellow and beginning to drop leaves, on many fields.

OUTAGAMIE/WAUPACA-D.L.H.: A week of dry and warmer weather was welcomed by all. Warmer conditions pushed lagging corn and soybeans closer to maturity. Lots of dry hay was harvested.

SHEBOYGAN/OZAUKEE/WASHINGTON-G.S.: Wonderful week of weather. Hurricane Irma threw us some clouds and fog in the early mornings. But the days turned out beautiful with warm temperatures and sunshine.

SAUK-C.N.: The warm weather and sunshine was welcome.

DANE-F.P.: Farmers are harvesting a lot of corn silage. Some corn fields are starting to become almost too low in moisture for corn silage. We need rain.

GREEN-T.Z.: Great week of weather has allowed haymaking to be completed without the interruptions of a rain shower or two. The warmer weather was very welcomed this week. Some have started chopping corn silage and many will start very shortly. Soybeans are turning very quickly, but no leaves dropping yet.

WALWORTH-N.W.: Warm and dry weather has really changed the landscape of the county. Both soybeans and corn are changing colors rapidly.

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on September 17, 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 Sep. 16	Mar. 1 to Sep. 16 normal*	Last Week	Since Sep. 1	Sep. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	82	57	87	51	70	+9	2350	2309	0.25	0.50	-1.77	28.60	+3.07
Green Bay	80	51	87	41	66	+6	2311	2171	0.00	0.51	-1.37	26.00	+3.97
La Crosse	87	61	94	57	74	+10	2989	2596	0.01	0.19	-1.92	31.93	+6.39
Madison	81	53	87	41	67	+5	2476	2536	0.00	0.14	-1.86	33.90	+8.22
Milwaukee	76	56	87	49	66	+1	2606	n.a.	0.00	0.39	-1.56	29.71	+3.65

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/>

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