



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

Cooperating with Wisconsin Department of Agriculture, Trade and Consumer Protection

Vol. 17, No.22
Issued August 28, 2017

For the week ending August 27, 2017
Media Contact: Greg Bussler

Cool, Dry Week Slows Crop Maturity

There were 5.2 days suitable for fieldwork for the week ending August 27, 2017, according to the USDA's National Agricultural Statistics Service. Temperatures were below normal this week, with overnight lows falling into the 30s in parts of northern Wisconsin. Days were sunny and dry, with some scattered showers over the weekend. Farmers were making third and fourth crop hay and harvesting small grains. Reporters statewide commented that corn and soybeans were behind in maturity, and the week's cool temperatures didn't help. Crops need more heat and timely moisture before the first frost of the season.

Topsoil moisture supplies were rated 1 percent very short, 8 percent short, 79 percent adequate and 12 percent surplus. **Subsoil moisture** supplies were rated 0 percent very short, 3 percent short, 87 percent adequate and 10 percent surplus.

Sixty-eight percent of Wisconsin's **corn** has reached the dough stage or beyond, 1 day behind the 5-year average. Seventeen percent of the corn has reached the dented stage, 5 days behind the average. Corn condition was 69 percent good to excellent, 2 percentage points below last week.

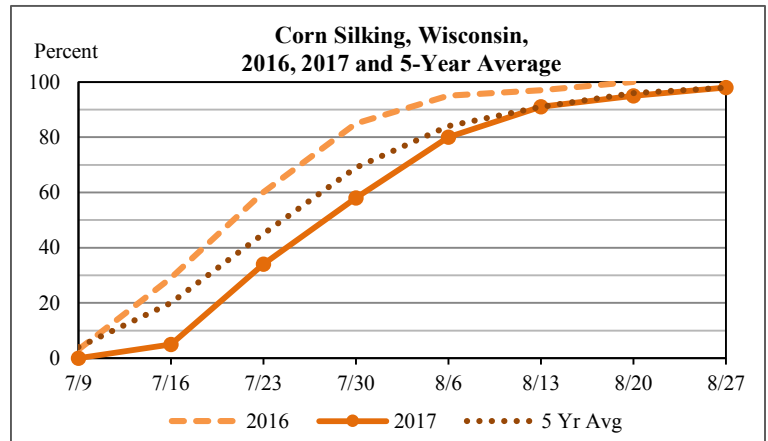
Ninety-one percent of the state's **soybeans** were setting pods, 1 day behind the average. Soybean condition rated 73 percent good to excellent, 1 percentage point below last week.

Harvesting of **oats** for grain was reported at 74 percent complete, 10 days behind the average.

Potato harvest remains ahead of last year at 27 percent complete. Potato condition was rated 75 percent good to excellent, 1 percentage point below last week.

Pasture condition was 70 percent good to excellent, 3 percentage points below last week.

The third cutting of **alfalfa** reached 89 percent complete, 5 days ahead of the average. The fourth cutting was reported at 28 percent complete, 3 days ahead of the average. **All hay** condition was reported 79 percent good to excellent, 1 percentage point below last week.



Wisconsin Crop Conditions as of August 27, 2017

	Very Poor	Poor	Fair	Good	Excellent
	Percent				
All Hay.....	1	3	17	56	23
Corn.....	3	8	20	46	23
Pasture & Range.	1	5	24	51	19
Potatoes.....	1	6	18	55	20
Soybeans.....	2	6	19	51	22

Wisconsin Crop Progress as of August 27, 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, Third Cutting.....	89	86	91	89	92	93	85	90	89	89	82	90	84
Alfalfa Hay, Fourth Cutting.....	23	10	28	19	26	28	38	44	29	28	19	38	26
Corn Silking.....	97	95	97	99	97	95	99	100	100	98	95	100	98
Corn Dough.....	69	48	43	61	61	60	89	74	75	68	51	83	70
Corn Dented.....	10	14	11	10	20	16	21	20	29	17	5	46	29
Oats Harvested.....	76	39	48	94	82	66	98	97	97	74	62	93	86
Potatoes Harvested.....	60	45	45	70	19	n.a.	21	11	n.a.	27	23	16	n.a.
Soybeans Harvesting Pods.....	95	99	98	92	89	80	93	96	83	91	87	97	92

n.a.=not available

Days Suitable for Fieldwork and Soil Moisture Conditions as of August 27, 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.....	4.3	5.4	5.5	3.7	6.1	5.6	5.6	5.4	6.2	5.2	4.8	4.3
	Percent									Percent		
Topsoil Moisture												
Very Short.....	0	0	0	0	5	0	1	0	0	1	0	1
Short.....	5	0	7	5	22	3	12	3	23	8	7	4
Adequate.....	85	80	63	81	70	92	80	79	71	79	84	81
Surplus.....	10	20	30	14	3	5	7	18	6	12	9	14
Subsoil Moisture												
Very Short.....	0	0	0	0	0	0	1	0	0	0	0	1
Short.....	3	0	1	4	7	1	4	1	5	3	2	4
Adequate.....	90	99	74	86	86	92	89	80	88	87	87	83
Surplus.....	7	1	25	10	7	7	6	19	7	10	11	12

Wisconsin Crop Progress

Selected Quotes from Farm Reporters and County Ag Agents

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

BARRON-T.B.: Significant rain several times this week changed field work plans. Some fourth crop hay cutting delayed until next week. Small grain harvest again slowed due to the weather. Corn is beginning to mature, but no silage harvesting yet. Lots of yellowing soybean leaves, but many more fields with full summer green leaves.

CHIPPEWA-T.P.: Cool temperatures continue to slow crop progress. Approximately a half inch of rain fell for the week. Insect pressure to corn and soybeans remains low.

CLARK-R.H.: Just scattered showers across the county this week. Some areas may not have received any rain. Corn and soybeans are developing though warmer weather may benefit corn as we are lacking about 300 GDD this season. Small grain harvest continues as there was a wide planting window this spring. With wet weather, many fields have had late season weeds develop in them. It has been a good week for harvesting hay and some fourth crop has been harvested in the county. Melons and pumpkins are starting to show up at roadside stands and there is a touch of fall in the air.

FLORENCE/FOREST-T.B.: Had one night with a low of 33 and two other nights with lows in the upper 30s.

BUFFALO/PEPIN-S.M.: Moderate rain for most days of week. Cool and cloudy.

ST CROIX-D.K.: Cool wet week hampered crop maturing. Need lots of warm weather to ripen corn. Silage harvest will be later this year.

MARQUETTE/WAUSHARA-D.B.: Been dry. Could use a good rain to finish corn and soybeans up. Crops showing stress. Irrigators running a lot.

WAUPACA/OUTAGAMIE-D.L.H.: Hay harvest moved along with last week's favorable weather. Corn and soybeans need some warm days as these crops are moving toward maturity.

SHEBOYGAN-M.B.: Cool weather pattern this past week has slowed corn and soybean development. Need many more growing degree days to finish the corn and beans.

VERNON-K.L.: Very cool weather and occasional showers. Corn needs some heat to mature. A few bad spots of rag weed showing up in some soybean fields. Pastures seem to be doing well with the rain showers.

DODGE-R.H.: We continue to struggle to make dry hay as we cannot get enough dry days in a row to get it dry.

GREEN-M.M.: Overall corn maturity is running behind normal due to later planting and cool August temperatures. Most fields are just starting to dent. We will need to avoid an early killing frost for most fields to reach maturity this year. Soybeans look very good except for some low spots in fields that were flooded. Had nice weather this week to harvest fourth crop hay with good yields on fields with good fertility.

WALWORTH-N.W.: Dry conditions still exist. Half inch of rain over the weekend helped some but more is needed to finish out the soybeans. Earlier corn is dented but the late corn is uneven and yellow.

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on August 27, 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 Aug. 26	Mar. 1 to Aug. 26 normal*	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	72	55	84	49	64	-4	2038	2020	0.14	13.07	+1.08	27.55	+5.34
Green Bay	74	52	80	43	63	-4	2030	1881	0.12	11.18	+1.29	24.28	+4.70
La Crosse	79	61	89	54	70	-1	2595	2261	0.19	14.07	+2.35	31.75	+9.08
Madison	75	55	81	44	65	-3	2184	2198	0.01	15.24	+3.70	31.90	+8.96
Milwaukee	77	60	85	53	69	-1	2283	n.a.	0.00	10.68	+0.32	28.47	+5.14

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/>