



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. 16, No.18
Issued August 1, 2016

For the week ending July 31, 2016
Media Contact: Greg Bussler

Timely Rains and Plenty of Heat

There were 4.6 days suitable for fieldwork for the week ending July 31st, 2016, according to the USDA's National Agricultural Statistics Service. July closed with yet another week of high humidity and scattered thunderstorms. Last week's heat wave extended into the beginning of this week before temperatures dropped to at or below normal for the weekend. A mix of rain, fog and overcast days slowed hay and small grain harvest activities but good yields were reported. Many reporters noted that July's abundant heat and moisture have kept corn and soybeans in good to excellent condition. Potatoes and processing vegetables were being harvested and the fourth cutting of hay was about to begin in some areas.

Topsoil moisture supplies were rated 0 percent very short, 6 percent short, 85 percent adequate and 9 percent surplus. Subsoil moisture supplies were rated 1 percent very short, 8 percent short, 84 percent adequate and 7 percent surplus.

As of July 31st, 88 percent of the state's corn acreage was in or beyond the silking stage, 6 days ahead of last year, and 10 days ahead of the five-year average. Ten percent of corn had reached the dough stage, 3 days ahead of last year, and 3 days ahead of the average. Corn condition was 87 percent good to excellent.

Ninety-three percent of the state's soybean acreage were at or beyond the blooming stage, 14 days ahead of last year, and 16 days ahead of the average. Sixty-nine percent of soybeans had begun setting pods, 8 days ahead of last year, and 13 days ahead of the average. Soybean condition was 88 percent good to excellent.

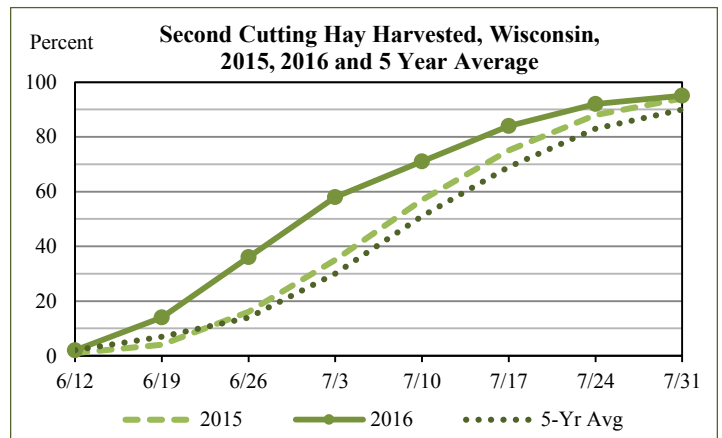
Eight percent of potatoes had been harvested statewide, 2 days behind last year. Potato condition was rated 90 percent good to excellent.

Oats were 93 percent coloring or beyond, 2 days ahead of last year. Oats for grain were 34 percent harvested, 3 days ahead of last year, and 2 days ahead of the average. Eighty-seven percent of oats were in good to excellent condition.

Seventy percent of winter wheat had been harvested, 5 days ahead of last year. Winter wheat rated 89 percent in good to excellent condition.

The second cutting of alfalfa was 95 percent complete. The third cutting was 48 percent complete. All Hay condition was rated 89 percent good to excellent.

Pasture condition was rated 78 percent good to excellent.



Wisconsin Crop Conditions as of July 31, 2016

	Very Poor	Poor	Fair	Good	Excellent
	Percent				
All Hay.....	0	2	9	52	37
Corn.....	1	2	10	48	39
Oats.....	0	1	12	56	31
Pasture & Range	1	3	18	57	21
Potatoes.....	1	1	8	58	32
Soybeans.....	0	1	11	53	35
Winter Wheat.....	0	1	10	49	40

Wisconsin Crop Progress as of July 31, 2016

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....	94	87	95	95	95	96	97	97	97	95	92	94	90
Alfalfa Hay, Third Cutting.....	59	33	48	41	29	59	45	67	56	48	31	34	28
Corn Silking.....	78	85	76	88	83	85	94	95	90	88	64	75	69
Corn Dough.....	3	8	2	8	20	10	14	11	12	10	1	5	6
Oats Coloring.....	89	98	91	97	86	81	97	98	97	93	87	91	n.a.
Oats Harvested.....	20	20	17	43	42	31	51	51	28	34	17	26	29
Potatoes Harvested.....	0	0	12	1	8	n.a.	0	9	n.a.	8	3	10	n.a.
Soybeans Blooming.....	95	93	83	89	96	94	94	95	89	93	86	77	73
Soybeans Setting Pods.....	59	69	57	62	65	62	70	83	70	69	44	43	33
Winter Wheat Harvested.....	58	47	57	56	70	62	55	85	81	70	45	51	n.a.

n.a.=not available

Days Suitable for Fieldwork and Soil Moisture Conditions as of July 31, 2016

Item	District average									State average			
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last Year	
	Days									Days			
Days Suitable	5.2	4.8	4.7	4.6	4.4	4.6	4.4	4.4	4.4	4.6	4.2	6.4	
	Percent									Percent			
	Topsoil Moisture												
	Very Short.....	1	0	1	0	0	0	0	1	0	0	5	
	Short.....	5	0	3	8	2	4	3	14	8	6	31	
	Adequate.....	82	91	82	86	86	83	90	81	84	85	84	57
Surplus.....	12	9	14	6	12	13	7	5	7	9	10	7	
Subsoil Moisture													
Very Short.....	1	0	0	0	0	1	1	1	1	1	1	2	
Short.....	8	0	2	7	3	3	8	15	22	8	8	25	
Adequate.....	87	91	79	86	88	86	88	80	72	84	83	71	
Surplus.....	4	9	19	7	9	10	3	4	5	7	8	2	

Selected Quotes from Farm Reporters and County Ag Agents

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

BAYFIELD/DOUGLAS-C.B.: Nice week, lots of field activity. Baled hay yields appear to be ahead of last year. Pasture still looking good.

CHIPPEWA-T.P.: About an inch of rain last week kept crops growing without much water stress. Soybeans are in excellent shape as many fields are waist high or higher. Corn rootworm beetles are common in many corn following corn fields. Leafhopper and soybean aphid populations remain low.

CLARK-A.K.: 2.5 to 3 inches of rain has made everything wet. Corn is going to be able to finish with the rain we had. I am going to check the beans for white mold, conditions for it have been right.

FLORENCE/FOREST-T.B.: Very little rain and very scattered. Hot dry windy days are creating very dry top soil conditions. Hay and pastures are drying up. Second crop hay very short and thin and drying out fast. A lot of ground travel per ton of hay and quality dropping off fast. Going to have to supplemental feed cows soon due to lack of pasture and the poor quality.

MARINETTE/OCONTO-N.S.: Overall crops are looking very good. Warm temperatures and ample moisture throughout July have benefited most areas. Low, wet areas of fields are not faring as well.

EAU CLAIRE-J.C.: Third crop hay harvest is wrapping up with good quality and quantity. Small grain harvest is underway with oats and barley showing good yields.

ST CROIX-D.K.: We continue to get moisture. Crops are looking excellent. There was a small area of hail not too far away that was very devastating.

JUNEAU-J.W.: The growing season continues to be near perfect. Timely rains, plenty of heat units and sunshine. Dry hay is a challenge in order to avoid rain but that can be worked out. Second and third cutting quantity and quality are very good. Corn is tall and dark green. We have not seen or heard of any mold or other problems with the soybeans either. The storms that rolled through didn't even knock down very much of the oats or wheat that may have been standing. Things are looking great but we all know you can't count on anything until it is in the bin. Let's hope for 8 more good weeks.

FOND DU LAC-B.B.: Accumulated degree days April 1 through July 31 totals to 1,658. More beneficial rains fell this period- 2.35 inches- bringing the July total to 6.30 inches. Fourth crop alfalfa stands to yield well if these rains keep up. All manner of pest pressures remains low. Haven't had a gripe-free crop weather year like this since 2010.

VERNON-K.L.: Hot, humid and rainy week! Rainfalls in some areas of 4.5 inches and totals for month of July up to 9 inches. Impossible to make dry hay and weeds are growing like crazy. Producers reporting pasture quality very poor for cattle. Corn and soybeans looking excellent.

DANE-F.P.: The crops look good, but more rain is needed.

OZAUKEE-M.B.: Winter wheat harvest slowed by a rainy weather pattern this week. Ample moisture to carry corn through pollination.

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on July 31, 2016

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 30	Mar. 1 to Jul 30 normal*	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	82	63	90	58	73	+1	1762	1550	0.49	9.81	+1.77	22.22	+3.86
Green Bay	80	63	86	57	71	+1	1618	1431	1.07	7.66	+0.95	18.84	+2.60
La Crosse	83	67	90	64	75	+1	2052	1739	0.14	11.88	+3.80	24.48	+5.51
Madison	84	65	90	59	74	+2	1839	1692	0.14	8.95	+1.17	22.88	+3.66
Milwaukee	84	69	94	67	77	+4	1749	n.a.	0.07	5.25	-1.75	17.06	-2.77

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/>