



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

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For the week ending June 18, 2017
Media Contact: Greg Bussler

A Week of Warm Temperatures and Severe Storms

There were 3.7 days suitable for fieldwork for the week ending June 18, 2017, according to the USDA's National Agricultural Statistics Service. Frequent thunderstorms slowed fieldwork and left some farmers assessing crop damage and the need to replant. Wind, hail, and heavy downpours caused damage to some crops, farm buildings, and ponding in low lying areas. The frequent rains interrupted work on the first cutting of hay and the last of the spring planting. Temperatures were above normal, and crops responded well to the heat and humidity. Reporters commented that crop conditions had improved in areas not affected by storm damage.

Topsoil moisture supplies were rated 0 percent very short, 4 percent short, 71 percent adequate and 25 percent surplus. **Subsoil moisture** supplies were rated 0 percent very short, 3 percent short, 75 percent adequate and 22 percent surplus.

Corn emerged was at 94 percent, 8 days behind last year, but 1 day ahead of the average. Corn condition was 71 percent good to excellent.

Ninety-six percent of the states's expected **soybean** acres have been planted, 10 days behind last year, but 4 days ahead of the average. Eighty-four percent of the state's soybeans have emerged, 8 days behind last year, but equal to the average. Soyben condition was 78 percent good to excellent.

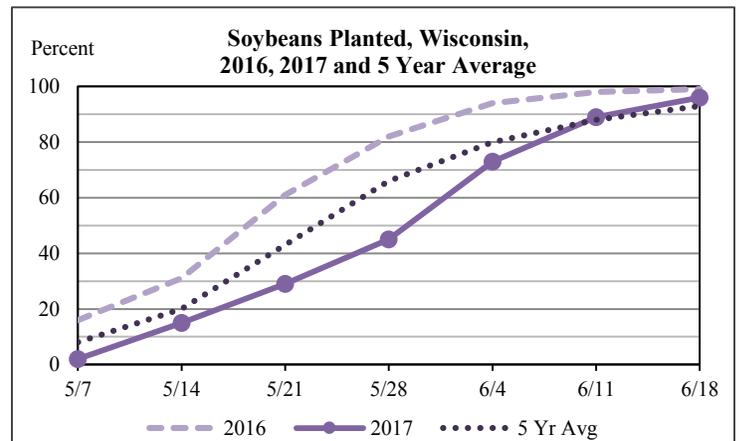
Oats headed was reported at 22 percent, 8 days behind last year, and 7 days behind the average. Oats condition was 81 percent good to excellent, 3 percentage points above last week.

Potato condition was rated 85 good to excellent, 2 percentage points below last week.

Pasture condition was 80 percent good to excellent, equal to last week.

Winter wheat was 80 percent headed, 11 percentage points behind last year. Winter wheat was 73 percent in good to excellent condition statewide, 3 percentage points below last week.

The first cutting of **alfalfa** was reported as 89 percent complete, while the second cutting was just starting. **All hay** condition was reported 78 percent good to excellent, 3 percentage points above of last week.



Wisconsin Crop Conditions as of June 18, 2017

	Very Poor	Poor	Fair	Good	Excellent
	Percent				
All Hay.....	1	5	16	53	25
Corn.....	1	5	23	54	17
Oats.....	0	3	16	60	21
Pasture & Range.....	0	3	17	52	28
Potatoes.....	0	2	13	70	15
Soybeans.....	1	4	17	64	14
Winter Wheat.....	2	6	19	53	20

Wisconsin Crop Progress as of June 18, 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, First Cutting.....	85	67	87	89	90	93	94	96	92	89	81	92	78
Corn Emerged.....	92	91	96	94	91	90	96	98	93	94	84	99	93
Oats Headed.....	20	11	16	22	20	10	35	40	21	22	7	48	41
Soybeans Planted.....	95	95	96	96	93	94	97	99	94	96	89	99	93
Soybeans Emerged.....	83	84	82	88	81	77	81	89	81	84	63	96	84
Winter Wheat Headed.....	61	69	64	87	74	74	76	94	96	80	64	91	n.a.
Winter Wheat Coloring.....	1	1	4	4	8	6	6	30	24	13	0	26	n.a.

n.a.=not available

Days Suitable for Fieldwork and Soil Moisture Conditions as of June 18, 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.....	3.5	1.5	2.6	4.1	4.1	2.1	4.9	4.8	4.8	3.7	6.3	5.0	
Topsoil Moisture	Percent									Percent			
	Very Short.....	0	0	0	0	0	1	2	0	0	2	0	
	Short.....	0	0	0	3	3	0	12	10	3	14	6	
	Adequate.....	84	34	42	86	76	60	81	70	79	71	68	82
	Surplus.....	16	66	58	11	21	40	6	18	18	25	16	12
Subsoil Moisture	Very Short.....	0	0	0	0	0	0	0	0	0	0	0	
	Short.....	1	0	0	1	0	0	12	5	1	3	6	
	Adequate.....	83	34	43	87	83	73	86	75	82	75	76	85
	Surplus.....	16	66	57	12	17	27	2	20	17	22	18	9

Selected Quotes from Farm Reporters and County Ag Agents

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

BURNETT/WASHBURN-P.H.: Corn populations are spotty. Cold and wet soils at planting reduced germination. Soybeans are better but some thin spots in them. Many low spots are drowned out for both as well. Oats and spring wheat are heading out. Tough to make any hay or haylage with frequent rainfalls.

POLK-A.M.: A hail storm hit the southern townships in Polk County on 6/11/2017. Several hundred acres were affected. 2-3 inches of rain were received in a short amount of time. Many in the affected area attempting to replant soybeans. Significant damage to small vegetable farms. In other areas of the county, replanting has occurred. Crops are doing well in central and northern areas of the county.

LINCOLN/MARATHON-D.E.: Excessive rain resulted in extreme wet conditions across the area. All crops are affected by the moisture. Wet spots in fields are bare. Many corn fields have been replanted or not sprayed. Small grains are looking good where they were not drowned out. Hay that was cut is growing back, but much hay is still standing due to the wet weather. Many reports of problems with ginseng, mostly shades being blown down, but the wet weather is very detrimental to this crop.

MARINETTE/OCONTO-J.M.: Severe weather over the past week brought high winds and excessive rainfall. The corn/soybeans should recover from wind damage. However, standing water over growing crops will deteriorate crop conditions.

TREMPEALEAU-L.N.: Hail this past week has continued to slam county residents. One strawberry operation devastated by tennis ball/golf ball size hail. Area corn fields also sustained damage.

ADAMS/JUNEAU-J.W.: We had a pretty good week despite the storm in the middle of the week. We needed some rain. 1-2 inches fell in about 30 minutes so it came down pretty hard. This rain should have officially put the end to the planting season. Some hail but no one reported any damage. A few trees came down and some power outages. First cutting hay was very grassy, combination of winterkill and good growing conditions for grass. Quality or feed value is down but quantity is there.

MARQUETTE-WAUSHARA-J.W.: Much needed rain last week. Early potatoes starting to blossom.

KEWAUNEE-T.S.: Just when it looked like the area might have been starting to experience a dry period, more rain came. And unfortunately, so did some high winds and hail. A few corn fields were shredded by the hail. Any producer who invested in hail insurance will be glad as there will be some claims that will be made. However, most of the area did not see this damage this week. Many producers simply saw rain. The rain and wet weather made it a challenge for anyone wanting to finish making their first crop alfalfa. It seems as if the rain came almost every day, causing harvesting delays, mud and some minor flooding. Since most of the first crop was harvested earlier, the rain did not cause too many problems. And as long as the weather settles down by next week, the start of the second crop harvest shouldn't be impacted either. For the most part, all spring planted crops are doing very well in this area. The corn in some locations is already a foot high and the soybeans are anywhere from 2 to 6 inches. Weed control spraying is starting on the soybean fields now. The winter wheat crop is looking quite good now as well. With the wheat nearly all headed out, fungicide applications have begun and will continue for the next week or so, weather permitting.

CRAWFORD-J.B.: Much needed rain was received earlier in the week that really helped corn and soybeans. Area farmers are wrapping up soybean planting while some in the Kickapoo River bottoms are struggling to remove last year's crop before attempting to plant 2017 crop. The hot days and warm nights are really helping the corn crop. Area strawberries patches are progressing well. Most first crop hay has been harvested.

DODGE-M.P.: Farmers struggled this week between all the rain showers to complete anything. They are working on spraying and side dressing corn but had to stop to clean up from the week's thunderstorms. The corn and soybeans on the higher ground looks good with the heat and rain, but a lot of the low spots are flooded out or not planted due to standing water. At this point they won't get planted.

WALWORTH-N.W.: Well needed rain this past weekend. Planting has finally come to a close. It has been a long and frustrating planting season. Spraying and applying nitrogen has been the main focus this last week.

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on June 18, 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 Jun. 17	Mar. 1 to Jun. 17 normal*	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	82	61	86	57	72	+6	795	699	3.07	3.56	+1.16	18.04	+5.34
Green Bay	84	64	87	61	74	+9	757	617	1.17	1.85	+0.02	14.95	+3.54
La Crosse	89	67	96	64	78	+9	1017	796	2.20	2.23	+0.15	19.91	+6.90
Madison	87	67	91	65	77	+11	859	783	3.16	3.17	+1.00	19.83	+6.25
Milwaukee	87	67	94	59	77	+12	806	n.a.	0.95	1.53	-0.33	19.32	+4.58

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/>