



Wisconsin Crop Progress & Condition



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For the week ending May 29, 2016
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Heat and Rain Boost Crop Growth

There were 4.1 **days suitable for fieldwork** for the week ending May 29, 2016, according to the USDA's National Agricultural Statistics Service. Above normal temperatures and scattered thunderstorms boosted crop growth. The rains interrupted planting and haying in many areas but good progress was still made between storms. Reporters commented that precipitation totals varied from a trace to several inches even within the same county. There were isolated reports of erosion damage due to heavy downpours.

Topsoil moisture supplies were rated 1 percent very short, 14 percent short, 75 percent adequate and 10 percent surplus. **Subsoil moisture** supplies were rated 1 percent very short, 13 percent short, 79 percent adequate and 7 percent surplus.

Corn planted was 97 percent complete, 3 days ahead of last year. Within the last 20 years, only in 2000 had planting reached 97% complete by this date. Corn emerged was 75 percent, 3 days behind last year, but 8 days ahead of the five-year average. Corn condition was 85 percent good to excellent.

Eighty-five percent of the state's expected **soybean** acres had been planted, 2 days ahead of last year, and 2 weeks ahead of the average. Soybeans were 51 percent emerged, slightly behind last year, but 8 days ahead of the average.

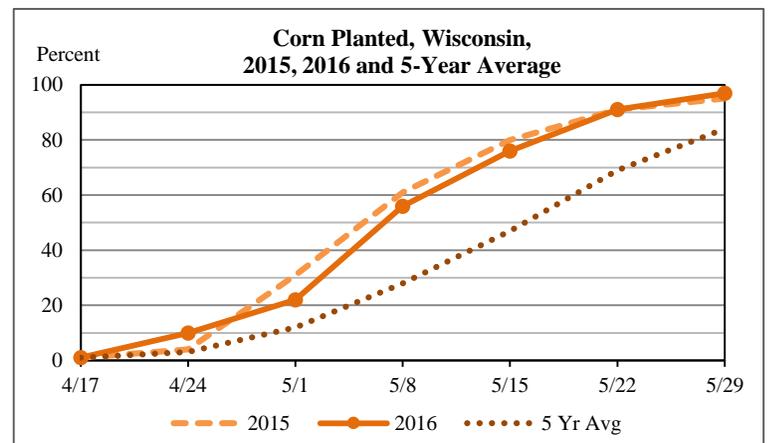
Ninety-seven percent of the **potato** crop was planted, 8 days behind last year.

Oats emergence was 95 percent complete, the same as last year, but 13 days ahead of the five-year average. There were a few reports of oats starting to head. Oats condition was 84 percent good to excellent.

Winter wheat was 23 percent headed statewide. Winter wheat condition was 88 percent good to excellent.

The 1st cutting of **alfalfa** was 52 percent complete. **All Hay** condition was rated 83 percent good to excellent.

Pasture condition was rated 72 percent good to excellent, compared to 71 percent last week.



Wisconsin Crop Conditions as of May 29, 2016

	Very Poor	Poor	Fair	Good	Excellent
	Percent				
All Hay.....	0	1	16	59	24
Corn.....	0	1	14	64	21
Oats.....	0	0	16	70	14
Pasture & Range	0	3	25	54	18
Winter Wheat.....	0	1	11	57	31

Wisconsin Crop Progress as of May 29, 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, First Cutting.....	26	24	39	61	54	49	63	69	34	52	26	28	24
Corn Planted.....	96	97	95	97	96	98	98	98	96	97	91	95	84
Corn Emerged.....	58	69	52	81	68	73	78	85	71	75	42	81	53
Oats Emerged.....	92	97	97	98	94	93	95	97	89	95	81	95	77
Potatoes Planted.....	89	85	90	100	100	n.a.	84	88	n.a.	97	95	100	n.a.
Soybeans Planted.....	77	95	79	85	82	91	87	83	83	85	66	82	61
Soybeans Emerged.....	32	54	29	53	46	56	49	60	46	51	13	54	26
Winter Wheat Headed.....	35	35	8	35	39	18	14	33	15	24	3	18	n.a.

n.a.=not available

Days Suitable for Fieldwork and Soil Moisture Conditions as of May 29, 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	3.0	2.0	4.3	4.1	4.5	4.5	4.9	4.4	4.7	4.1	6.4	2.7
	Percent									Percent		
Topsoil Moisture												
Very Short.....	3	0	4	0	0	0	4	1	0	1	3	0
Short.....	18	0	14	13	10	20	17	14	12	14	18	8
Adequate.....	66	68	71	81	80	70	75	78	79	75	71	78
Surplus.....	13	32	11	6	10	10	4	7	9	10	8	14
Subsoil Moisture												
Very Short.....	0	0	9	0	0	0	2	0	0	1	1	0
Short.....	12	0	16	13	7	22	15	14	5	13	13	14
Adequate.....	81	84	62	80	87	70	81	81	88	79	81	80
Surplus.....	7	16	13	7	6	8	2	5	7	7	5	6

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.

BAYFIELD\DOUGLAS-C.B.: Much needed rain came Monday night and subsequent rains most of the week, resulting in not much field activity this week.

RUSK-G.P.: A wet week with limited field activity. Corn and soybeans are mostly in. Oats are coming up and first crop has started. Feels like summer is starting.

PRICE\TAYLOR-D.E.: Continued rain halted all field work this past week. 3 to 5 inches of rain was reported over the last week. Most fields are planted and hay is looking good.

MARINETTE\OCONTO-N.S.: Spotty thunder showers 1/2 inch to 3/4 inch other parts of the county only .2 inches.

TREMPEALEAU-D.D.: Some hay harvest for haylage continued despite rains. Still some corn and beans to be planted.

ADAMS\MARQUETTE\WAUSHARA-D.B.: Showers last half of the week made getting dry hay made very difficult.

PORTAGE-J.W.: Stormy weather slowed progress on heavier soils. On sandy soils, vegetable planting continued between showers. Potatoes looking good. Wood ticks very prevalent and mosquitos becoming noticeable.

WAUSHARA-K.W.: Received 1.75 inches rain in 30 minutes on May 25.

DOOR-T.S.: Beets are all planted and snap beans will be starting next week.

FOND DU LAC-B.B.: It was a productive three days in the field before the thundershowers kicked in. There were some gusty winds but very little lodging occurred. While storms were hit and miss we still totaled two inches rain for the period. The warmth has made for excellent corn and bean germination - the stands are very uniform. With planting wrapped up in these parts once the shower activity clears the hay harvest will resume in earnest. All crops are well poised for June growth.

CRAWFORD-J.B.: With warmer temperatures and much needed rain corn and soybeans are looking good. Winter wheat starting to head out. First cutting hay progressing well, and re-growth from hay fields that have been harvested is coming back nicely. First crop strawberries were hurt by the cold weather from mid-May and many grapes were hurt as well. The apple crop, as well as other tree fruits may have been hurt but time will tell. Pastures are also doing okay.

DODGE-R.J.: Dodge County received some much needed rainfall and, with warm temperatures, the crops really took off.

DANE-F.P.: The crops are looking pretty good. We received some rain during the past week but we still need more. Alfalfa regrowth is looking very good after the first crop.

WALWORTH-N.W.: Warm and dry weather this last week really helped planting progress and the emergence of crops.

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on May 29, 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 May 28	Mar. 1 to May 28 normal*	Last Week	Since Mar. 1	Mar. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	80	55	85	45	68	+7	517	421	2.05	10.24	+2.24	11.62	+1.78
Green Bay	80	56	85	49	68	+9	409	358	0.00	5.75	-1.26	8.23	-1.01
La Crosse	83	59	88	48	71	+8	610	487	1.16	8.89	+0.51	11.06	+0.53
Madison	83	58	85	47	70	+9	511	478	0.45	10.41	+1.95	12.64	+1.65
Milwaukee	79	58	85	49	69	+10	405	n.a.	0.51	9.44	+0.37	11.75	-0.88

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/>