



Wisconsin Crop Progress & Condition



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For the week ending June 17, 2018
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Spotty Storms Miss Some, Flood Others

There were 5.3 **days suitable for fieldwork** for the week ending June 17, 2018, according to the USDA's National Agricultural Statistics Service. Planting was largely complete this week, with producers putting in the last few fields of soybeans and corn silage. Haying and spraying were major field activities early in the week as sunny weather predominated. The weekend brought hot, humid conditions and spotty thunderstorms to much of the state. Rainfall totals varied from a trace to over 4 inches, with hail, flooding, and erosion damage reported in some areas. Heat and moisture boosted crop development, particularly in northern and central Wisconsin where soils have been dry. However, many reporters noted that rain is still needed in their area.

Topsoil moisture supplies were rated 1 percent very short, 12 percent short, 72 percent adequate and 15 percent surplus. **Subsoil moisture** supplies were rated 1 percent very short, 8 percent short, 79 percent adequate and 12 percent surplus.

Corn emerged was at 96 percent, 4 days ahead of last year and 8 days ahead of the 5-year the average. Corn condition was 90 percent good to excellent.

Ninety-six percent of the state's expected **soybean** acres have been planted, 1 day ahead of last year and 6 days ahead of the average. Eighty-eight percent of the state's soybeans have emerged, 4 days ahead of last year and 5 days ahead of the average. Soybean condition was 87 percent good to excellent.

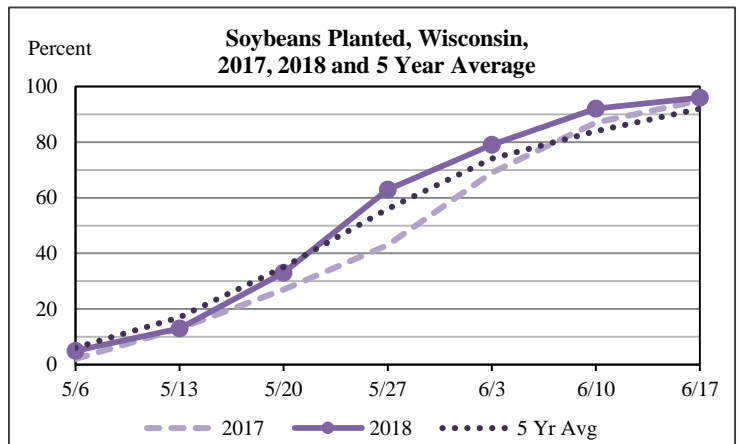
Potato condition was rated 97 percent good to excellent.

Oats emerged was at 97 percent, 4 days behind last year and 2 days behind the average. Oats headed was reported at 33 percent, 4 days ahead of last year and 2 days ahead of the average. Oat condition was 90 percent good to excellent.

Winter wheat was 72 percent headed, 2 days behind last year. Four percent of winter wheat was coloring. Winter wheat condition was 83 percent good to excellent, 2 percentage points below last week.

The first cutting of **alfalfa** was reported as 85 percent complete, 2 days behind last year, but 7 days ahead of the average. The second cutting of alfalfa was just starting. **All hay** condition was reported 86 percent in good to excellent condition, up 3 percentage points from last week.

Pasture condition was rated 84 percent in good to excellent condition, compared to 86 percent in good to excellent condition last week.



Wisconsin Crop Conditions as of June 17, 2018

Item	Very Poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn	0	1	9	60	30
Hay, All	0	2	12	59	27
Oats	0	1	9	68	22
Pasture & Range ..	0	2	14	58	26
Potatoes	0	0	3	72	25
Soybeans	0	2	11	60	27
Winter Wheat	0	2	15	57	26

Wisconsin Fieldwork and Crop Progress as of June 17, 2018

Item	District average									State average			
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year	5-year average
Alfalfa Hay, First Cutting ..	72	85	87	86	84	83	87	92	78	85	70	88	75
Corn Emerged	95	96	94	97	95	90	98	100	89	96	87	93	91
Oats Emerged	92	93	96	97	98	98	99	100	99	97	92	99	98
Oats Headed	13	46	49	24	36	14	40	49	29	33	12	20	27
Soybeans Planted	96	96	93	97	94	92	99	99	93	96	92	95	92
Soybeans Emerged	92	83	86	92	88	77	93	92	76	88	73	81	80
Winter Wheat Headed	68	89	51	56	53	73	66	94	71	72	50	78	n.a.

n.a.=not available

Days Suitable for Fieldwork and Soil Moisture Supplies as of June 17, 2018

Item	District average									State average		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last Year
Days Suitable for Fieldwork	4.3	5.8	5.4	5.5	5.8	5.6	5.6	4.6	5.2	5.3	5.5	3.7
Topsoil Moisture	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Very Short	0	0	0	2	0	6	0	0	0	1	1	0
Short	2	22	13	14	13	26	8	4	8	12	16	4
Adequate	79	28	48	73	84	61	87	80	79	72	77	71
Surplus	19	50	39	11	3	7	5	16	13	15	6	25
Subsoil Moisture	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Very Short	0	0	0	1	1	4	0	0	1	1	1	0
Short	3	2	5	11	1	15	12	8	5	8	10	3
Adequate	90	48	58	81	95	73	87	84	82	79	84	75
Surplus	7	50	37	7	3	8	1	8	12	12	5	22

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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.: Substantial rainfall causing severe flooding throughout the area. Too early to tell about how much crop damage there will be.

CHIPPEWA-T.P.: Some rain is needed as precipitation was light (0.25 inches) this week along with warm and windy conditions. Crop growth continues to progress nicely as most corn is in the V5 to V6 stage. Soybeans are in V2 stage with many fields receiving herbicide applications. Alfalfa regrowth looks nice. Other than weeds, not much for pests in crops.

CLARK/PRICE/TAYLOR-D.M.: The area received some much-needed rain on Sunday night, but with reports of as much as 5 inches, some areas are flooded. Prior to the rain, pastures were stagnating and hay yields were down from the dry conditions. Hail damaged some crops on 6/13 on the north end of the county.

MARINETTE-L.B.: Much-needed rain received yesterday.

EAU CLAIRE-M.H.: Significant rainfall and wind last night. Crops are looking good. Most corn will be waist high by the Fourth of July.

MARQUETTE/WAUSHARA-D.B.: Hot and dry conditions took a toll on areas with no rain. Some areas got 4 plus inches and some got nothing. Very spotty.

WAUPACA-D.L.H.: The area received a beneficial rain Friday/Saturday amounting to 1.5 inches. Crops are growing well, have good color and have caught up to or exceeded normal expectations for mid-June.

DOOR-A.B.: We are very dry. Most hay fields have not seen any moisture since first crop was taken off 2-3 weeks ago. Row crops appear to be handling the lack of moisture fairly well so far, but we need the rain soon. Wheat looks nice, but is shorter than usual this year. The dry weather has allowed for spraying and other field work to continue at a decent pace.

MANITOWOC-M.R.: We received approximately 1.5 inches of much-needed rain across the county on Friday into Saturday. That was the first real measureable rain since before Memorial Day. Not saying that completely saves the crops, but it sure did help before the heat over the weekend. There was definitely some uneven emergence on corn/soybeans from the dry spell between when it was planted around Memorial Day and this past week.

FOND DU LAC/ WASHINGTON-B.B.: Weed control was the main field activity this period. For the first time this season, moisture is short for the newly emerged row crops on thinner soils -- even with a half-inch rain on Friday. The crops would benefit by an inch of rain.

VERNON-K.L.: Farmers finished up planting corn and soybeans. Early planted corn is knee high already. Could still have a few farmers taking hay off and planting short day corn. Crops look very good, but could use a little more rain. Lots of spraying completed this week.

COLUMBIA-G.K.: Heavy localized rains this past weekend have caused erosion and flooding of low lying areas. Rainfall amounts from 2-5 inches fell over a period of 2 hours on Saturday night. Scattered rain showers this past week also caused challenges for farmers trying to bale dry hay.

DODGE-M.P.: A lot of side dressing and spraying being done. Some dry hay was made before the rain on Friday. Crops are looking good right now.

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on June 17, 2018

City	Temperature (degrees F)						Growing degree days (modified base 50) ¹		Precipitation (inches)				
	Avg. max.	Avg. min.	High max.	Low min.	Avg.	Avg. dep. from normal*	Mar. 1 to Jun. 16	Mar. 1 to Jun. 16 normal*	Last Week	Since Jun. 1	Jun. 1 dep. from normal*	Year to date	Year dep. from normal*
Eau Claire	81	61	86	55	71	+5	833	682	0.15	0.85	-1.38	13.97	+1.39
Green Bay	79	58	84	55	69	+5	732	601	1.44	2.17	+0.45	14.90	+3.62
La Crosse	84	66	94	60	75	+6	1013	777	0.13	1.55	-0.41	16.68	+3.75
Madison	79	61	89	56	70	+4	844	765	2.98	3.31	+1.28	21.90	+8.47
Milwaukee	74	60	84	55	67	+2	705	n.a.	1.08	1.93	+0.20	17.61	+2.94

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/>