



Wisconsin Crop Weather

Compiled by the Wisconsin Agricultural Statistics Service

August 13, 2001

Vol. 01, No. 20

Crops Uneven Throughout State

Hot, humid conditions gave way late last week to cooler, less humid conditions throughout the state. Crop conditions vary across the state. Locations receiving scattered rainfall continue to report fields in fair to good condition. The rest of the state reported that crops and livestock are stressed, with moisture levels still on the short side. Soil moisture was reported 24% very short, 33% short, 42% adequate, and 1% surplus. There were 6.5 days suitable for fieldwork last week.

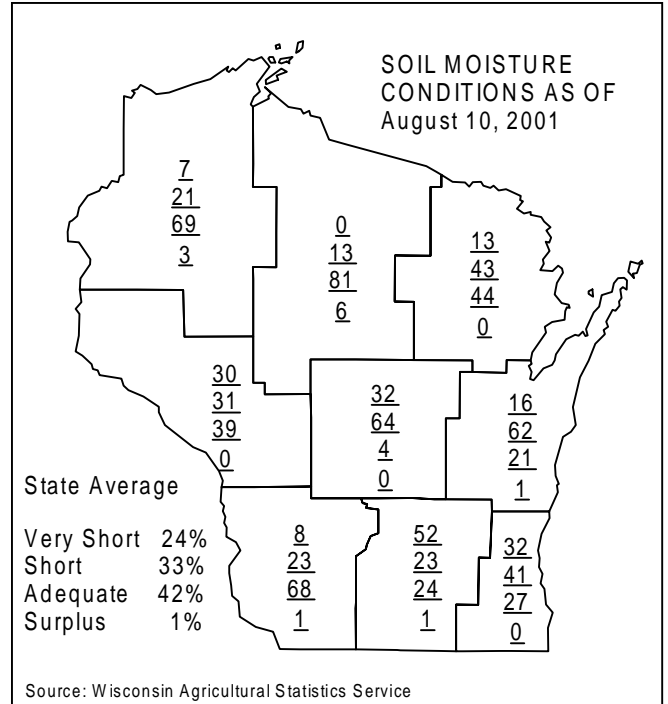
Corn silked reached 87% complete last week, compared to 99% last year, and 91% for the 5-year average. Corn in dough stage reached 7% last week, compared to 19% last year, and 29% for the 5-year average.

Soybeans blooming reached 85% complete last week, just below last year's 86%, and the same as the 5-year average. Soybeans setting pods reached 36% complete this week, compared to 57% last year, and 58% for the 5-year average. A Fond du Lac County farmer reported that soybeans had only a few, small pods per plant. Farmers in southern Wisconsin reported spraying for aphids in soybean fields.

Winter wheat harvest reached 90% complete last week, ahead of last year's 89%, and the 5-year average of 85%. Statewide yields and test weights were reported average to above average. **Oat** harvest reached 51% complete last week, compared to 67% last year, and the 5-year average of 58%. A Brown County reporter noted manure being hauled on harvested grain fields.

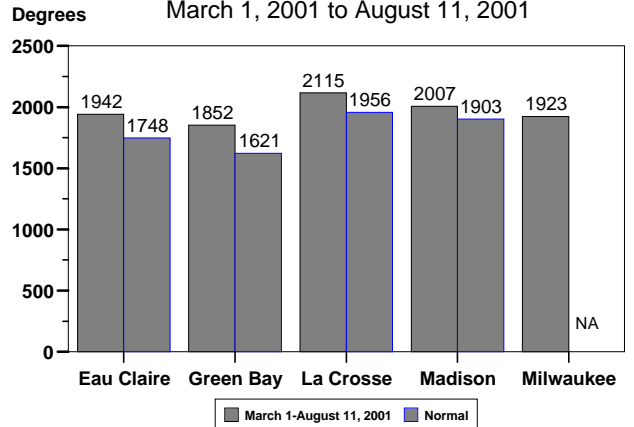
Second cutting **alfalfa** harvest reached 94% complete for the year, behind last year's 100%, but ahead of the 5-year average of 90%. Third cutting alfalfa harvest reached 29% complete statewide, compared to 30% last year, and 22% for the 5-year average. Farmers throughout the state reported spraying alfalfa fields that were above threshold levels for leafhoppers.

Waushara County reported **green beans** and **cucumbers** being harvested last week.



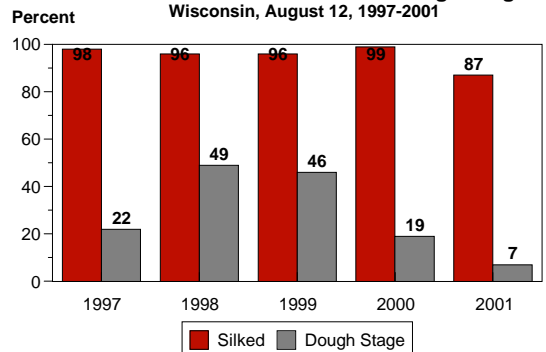
Wisconsin Growing Degree Days

March 1, 2001 to August 11, 2001



Percent of Corn Siked and in Dough Stage

Wisconsin, August 12, 1997-2001



Wisconsin Crop Conditions as of August 10, 2001					
Item	V.-poor	Poor	Fair	Good	Excellent
	Percent				
Pasture	8	28	29	33	2
Oats	1	6	30	49	14
Corn	6	12	34	38	10
Soybean	4	10	30	46	10

Wisconsin Crop Progress, August 12, 2001

Crop and percent of acreage	District average									State average		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This year	Last year	5-year average
Corn silked	80	75	75	88	86	80	90	95	93	87	99	91
Corn in dough stage	3	3	2	6	5	4	9	12	10	7	19	29
Soybeans blooming	80	76	84	83	85	81	88	86	90	85	86	85
Soybeans setting pods	29	24	33	37	40	36	40	29	44	36	57	58
Oats harvested for grain	40	50	40	50	55	50	60	55	65	51	67	58
Winter wheat harvested	80	90	77	80	87	85	90	97	99	90	89	85
2nd crop way harvested	91	94	95	92	96	94	95	99	93	94	100	90
3rd crop hay harvested	24	28	27	31	29	34	30	29	30	29	30	22

Quotes from Farm Reporters and County Ag Agents

BARRON-D.B.: Corn and soybeans look good. Third cutting alfalfa yielding as much or more than second cutting. Pastures are fair.

BURNETT-R.B.: Need rain bad, corn rolling up, doesn't even recoup over night.

ASHLAND-A.R.: Temperatures reached 98 degrees three days in a row. Barley harvest in full swing. Some very high yields reported. Second crop harvest continues. Corn growth and crop progress excellent.

CLARK-GS: Corn and soybean crops are improving very rapidly, still appear to be a couple of weeks behind normal.

MARATHON-T.K.: Third crop ready to cut and grain is done. Corn over 7 feet tall, some in dough stage. Need some days in the low 80s with no humidity to get back into heavy work.

LANGLADE-A.K.: Corn and beans are at normal maturity and looking pretty good. Third crop looking okay with marginal rains. Oat crop normal.

DUNN-H.A.: Three and two-thirds inches of rain sure perked up the crops. Corn looks good, but behind last year.

TREMPEALEAU-J.Z.: It is very easy to see where shallow ground is within fields this year. We could really use some more rain. Have some producers asking about putting up soybeans as forage rather than combine.

PORTAGE-J.W.: Very dry. Lots of fall seeding done. Sweet corn looking good and harvest underway. Potato and snapbean harvest moving along .

WAUPACA-D.L.H.: The extreme heat ended last night with no rain. Yields of hay and grain are normal.

WAUSHARA-J.J.: Heat has hurt crops in this sandy area. Corn yields have been reduced nearly 50 percent (my estimate). Soybeans have been hurt, too early to estimate. Irrigated corn is doing well. Potatoes have been hurt in spite of irrigation. Expect yields to be reduced.

BROWN-C.F.: Winter wheat harvest has been successful, with yields at 70-80 bushels per acre. With wheat coming off, much liquid manure being spread. Soybeans look decent, and corn is still rolled up due to high heat and humidity. Giant Ragweed has flourished in this weather.

FOND DU LAC-E.A.: Corn and beans need rain badly at this time. Third crop hay is short, but good quality. Had to spray for insects. Winter wheat yield was good; 60-75 bushels per acre.

MANITOWOC-R.B.: Much-needed rain Thursday afternoon, along with very high winds and lightening. Small grains pretty well gobbled up by big combines. Wheat was very good-up to 80 bushels per acre and good test weights. Oats also very good; lots of straw. Third crop hay to start soon; very short. Insects in new seeding alfalfa under oats; needs spraying.

SAUK-C.N.: With last week's rain, third crop hay is making a recovery. Winter wheat yields appear to be good.

VERNON-K.A.: Still spraying soybean aphids. Some leafhoppers on third crop just harvested. Need rain again.

COLUMBIA-R.S.: Oat yields have been impressive. Many fields went down in the storm a couple of weeks ago and weeds really came in. Test weights and yields came out good. Corn and soybeans holding their own in dry weather. Corn needs rain to get pollination and kernel set off to a good start.

GREEN-F.Z.: Finally got a little rain Thursday night. Everything needed it. Oats yielded better than expected. Lots of straw. Some corn looks very good, but there is some that will not amount to anything grain-wise. Third crop hay coming back now.

ROCK-C.O.: Sweet corn yields are half of last year. Early checks of corn have shown poor pollination and only twelve rows around on the cob. Rain last Thursday took a lot of aphids off soybeans.

WALWORTH-E.P.: Heat hurt the corn. Soybeans can stand heat and dry weather better than corn. Third cutting hay better than I thought. Haven't heard of sweet corn yields yet. Got a nice rain on Thursday.

WAUKESHA-R.F.: Corn and beans need rain. Third crop hay short.



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Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on August 12, 2001

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. 11	Mar. 1 to Aug. 11 normal *	Last week	Since June 1	June 1 dep. from normal*	Year to date
Eau Claire	88	65	96	49	77	7	1,942	1,748	0.10	11.81	2.13	25.04
Green Bay	90	65	97	53	77	8	1,852	1,621	0.21	6.41	-1.31	17.63
La Crosse	91	69	100	53	80	8	2,115	1,956	0.10	5.49	-3.51	18.48
Madison	86	68	93	56	77	7	2,007	1,903	0.10	12.60	4.15	24.07
Milwaukee	88	70	95	63	79	8	1,923	n.a.	0.76	7.88	-0.07	21.27

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 1961-90 data. Source: NCEP/NOAA Climate Prediction Center <<http://www.cpc.ncep.noaa.gov>>. N.a. = not available. T = trace.