



Wisconsin Crop Weather

Compiled by the Wisconsin Agricultural Statistics Service

June 27, 2005

Vol. 05, No. 13

Hot, Dry Week

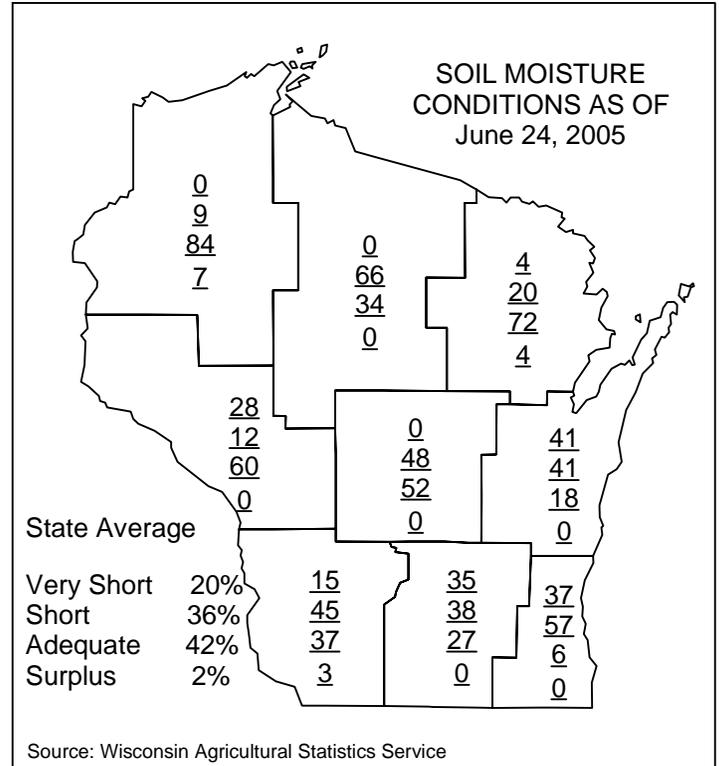
Although very warm temperatures and sunny days have contributed to excellent crop growth, the lack of rainfall may start to have an adverse effect soon. Low temperatures were reported in the high 40s, and high temperatures reached the high 90s. Precipitation was very low, with rainfall ranging from 0 inches to 0.41 inches. Soil moisture conditions were reported as 20 percent very short, 36 percent short, 42 percent adequate, and 2 percent surplus. There was an average of 6.5 days suitable for fieldwork last week.

Corn conditions were rated as 2 percent very poor, 8 percent poor, 22 percent fair, 46 percent good, and 22 percent excellent. The average height of corn was at 26 inches, nearly a foot greater than last year's and the 5-year average of 16 inches. **Oat** conditions were reported as 1 percent very poor, 5 percent poor, 24 percent fair, 51 percent good, and 19 percent excellent. Oats headed was reported at 69 percent, ahead of last year's 57 percent, and the 5-year average of 51 percent.

Soybeans emerged was at 99 percent, remaining significantly higher than last year's 81 percent, and the 5-year average of 90 percent. Soybean conditions were reported as 2 percent very poor, 11 percent poor, 25 percent fair, 45 percent good, and 17 percent excellent. The first cutting of **hay** was reported at 88 percent harvested, much greater than last year's 70 percent, as well as the 5-year average of 75 percent. Many farmers continue to report good progress for the growth and condition of the second crop.

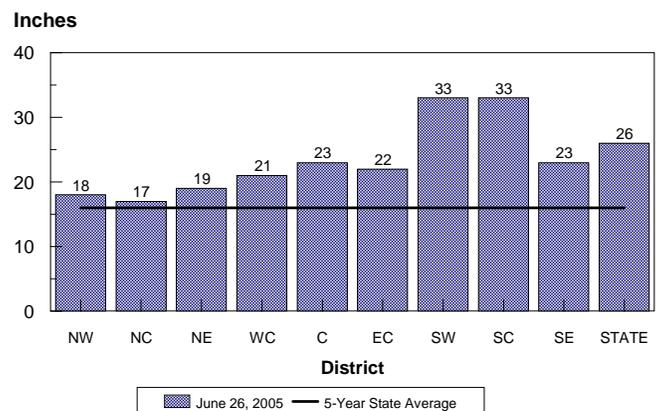
Pasture conditions were rated as 6 percent very poor, 16 percent poor, 40 percent fair, 33 percent good, and 5 percent excellent. **Winter wheat** conditions were reported at 4 percent very poor, 12 percent poor, 27 percent fair, 41 percent good, and 16 percent excellent.

Strawberries look excellent, and picking has begun in some areas. **Potatoes** and **peas** look good, as do **fruit** trees. **Weeds** and insects have become much more noticeable in the past week.



Wisconsin Crop Conditions as of June 24, 2005					
Item	V.-poor	Poor	Fair	Good	Excellent
	Percent				
Corn	2	8	22	46	22
Soybeans	2	11	25	45	17
Oats	1	5	24	51	19
Pasture	6	16	40	33	5
Winter wheat	4	12	27	41	16

Wisconsin's Corn Growth
Average height as of June 26, 2005



Crop and percent of acreage	Wisconsin Crop Progress, June 26, 2005										State average		
	District average										This year	Last year	5-year average
	NW	NC	NE	WC	C	EC	SW	SC	SE				
Oats headed	31	34	64	61	54	86	87	94	82	69	57	51	
Average height of corn	18	17	19	21	23	22	33	33	23	26	16	16	
Soybeans emerged	98	99	98	99	98	97	100	100	99	99	81	90	
First cutting hay	71	83	92	88	77	94	95	98	96	88	70	75	

Quotes from Farm Reporters and County Ag Agents

BURNETT-J.D.: Have had some flooding of crops with the recent rains, but most crops look good. Hay has reduced yields.

POLK-C.S.: Corn and soybean crops are looking good. One more good week of post-emerge spraying for weeds. Leafhoppers showing up in regrowth alfalfa.

ASHLAND-A.R.: Rain showers Monday and Tuesday. Hot, sweltering weather in the 90's Tuesday and Wednesday. Crops and lawns growing bounteously. Some corn spraying and hay harvesting going on; mostly haylage being done.

CLARK-N.S.: Corn and soybean crops, as a whole, are in good condition. Some corn fields and drilled soybeans will canopy this week. Fields with delayed weed control show a noticeable growth reduction. Second crop alfalfa looks excellent.

LANGLADE-A.K.: Corn and soybeans look the best in some years. A nice rain soon would be icing on the cake. Last of first crop hay lost RFV, but tonnage was very good, considering winterkill spots. Second regrowth is very good; something to smile about this year.

OCONTO-R.W.: Starting to see some drought-like conditions in light soils. A good rainfall would allow the second crop hay, corn, and soybeans to really take off.

DUNN-S.S.: As of right now, corn and soybeans are really looking good because of rain last Monday and hot weather. We are going to need rain in a day or so, or crop in light soils will begin to hurt. Most first dry hay is now made; quality fair, quantity good. Some second crop hay looks real good. Pastures also need rain.

PEPIN-H.R.: Soybeans are doing real well, and most weed control has been good. Some corn planted where hay was taken off is growing very good. Good moisture and plenty of heat has all corn crops looking good. Some second crop hay will be started this weekend.

WAUPACA-D.H.: Soybeans and corn have excellent color and growing fast, with very warm weather. Second crop hay harvest is winding down. A lot of dry hay put up with good harvesting conditions this past week.

WAUSHARA-A.S.: Crops look good, but rain is needed soon for grains and second crop hay. Quite a bit of crane damage in some corn fields.

OUTAGAMIE-K.J.: Early-planted corn is doing well, with much of it past knee-high, approaching waist-high. A lot of side dress Nitrogen was applied in the past two weeks in those areas needing it, which also helped move things along. Late-planted corn, especially that after a first crop of hay was taken, is showing moisture stress, as it is not mature enough to benefit from any significant canopy closure from leaves at this point. Most producers are finishing harvesting small grain silage or new seeding alfalfa. Some of the carry over stands from last year will be approaching a second cut in the next 7-10 days.

CRAWFORD-V.H.: Crop on sandy soils are really showing signs of stress. Water is needed or we will have yield reduction.

IOWA-S.M.: Corn started showing stress this week. Soybeans are not growing very much. Second crop hay is being cut. Winter wheat is filling nice.

DANE-J.K.: Corn and soybeans look good, but hurting from very dry, hot, conditions. Corn curls on high ground and where it was just cultivated. A lot of corn has been cultivated. Most of second crop hay is harvested. Small grains look good, but will be poorer due to very dry weather and too hot for grain development. Soybeans look spotty, especially no-till where some did not sprout. Weed control is OK. There will not be much of a third crop hay where second crop was cut last week due to dry conditions. Second crop hay quantity was down, quality was OK.

ROCK-S.H.: Corn and soybeans are starting to wilt in the heat of the day. Sandy knolls are irreversibly damaged. Some second crop hay needs to be cut next week. Alfalfa needs rain to grow after second cutting.

KENOSHA-J.H.: Some rain now will make the corn, soybeans, and hay look good again.



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This report has been made possible through the cooperative efforts of the U.S. Department of Agriculture, and the Wisconsin Department of Agriculture, Trade and Consumer Protection, and the National Weather Service.

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on June 26, 2005

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 June 25	Mar. 1 to June 25 normal *	Last week	Since June 1	June 1 dep. from normal*	Year to date
Eau Claire	86	62	96	56	74	6	1027	832	0.41	5.76	2.23	13.98
Green Bay	84	60	92	47	72	5	918	743	0.00	3.31	0.53	11.57
La Crosse	90	66	98	61	78	7	1160	945	0.09	1.75	-1.49	10.73
Madison	87	62	93	48	74	5	1074	931	0.35	1.42	-1.88	12.27
Milwaukee	84	62	96	50	73	5	872	n.a.	0.38	1.76	-1.12	11.61

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