



Wisconsin Crop Weather

Compiled by the Wisconsin Field Office of
USDA's National Agricultural Statistics Service

July 11, 2005

Vol. 05, No. 15

Rain Needed

Temperatures were slightly cooler than normal, and little rain was received during the past week. As the corn and soybean crops begin pollinating, producers across the state expressed a need for moisture. Low temperatures were reported in the 50s, and high temperatures reached the upper 80s. Precipitation ranged from 0.02 inches in Eau Claire to 1.16 inches in Green Bay. Soil moisture conditions were reported as 30 percent very short, 36 percent short, 33 percent adequate, and 1 percent surplus. There was an average of 6.3 days suitable for fieldwork last week.

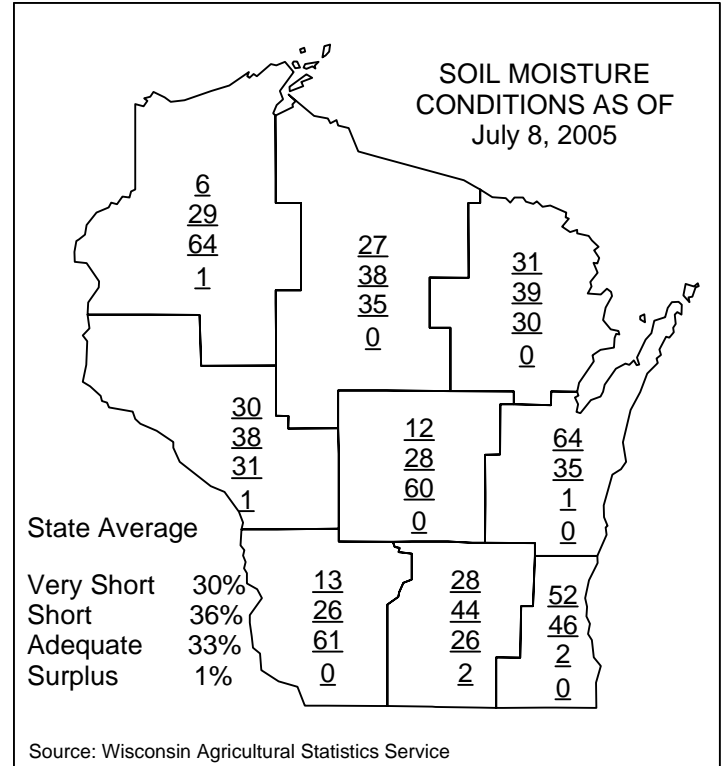
Corn conditions were rated as 3 percent very poor, 7 percent poor, 21 percent fair, 45 percent good, and 24 percent excellent. The average height of corn was 53 inches, much greater than last year's 36 inches and over a foot taller than the 5-year average of 40 inches. The crop is starting to stress due to the lack of rain, especially in sandy soils. Corn in heavier soils is in good condition, but needs more rain. Several reporters stated that the dry weather is beginning to reduce yield potential. In the southern half of the state, corn has started to tassel.

Soybeans bloomed was at 39 percent, higher than last year's 11 percent and the 5-year average of 8 percent. Soybean conditions were reported as 3 percent very poor, 8 percent poor, 21 percent fair, 46 percent good, and 22 percent excellent. Soybean aphids are starting to become an issue in some areas. There were reports of aphids appearing in the northern counties, while producers in the southern areas have started to spray for aphids.

Oat conditions were reported as 1 percent very poor, 3 percent poor, 25 percent fair, 53 percent good, and 18 percent excellent. Oats headed was reported at 95 percent, ahead of last year's 86 percent, and the 5-year average of 85 percent. The first cutting of **hay** was at 97 percent harvested, above last year's 93 percent, and slightly ahead of the 5-year average of 96 percent. Second cutting hay was reported at 38 percent complete, ahead of last year's 14 percent and the 5-year average of 24 percent. Potato leafhoppers are becoming a concern in alfalfa fields.

Pasture conditions were rated as 8 percent very poor, 22 percent poor, 30 percent fair, 32 percent good, and 8 percent excellent. **Winter wheat** conditions were reported at 4 percent very poor, 10 percent poor, 29 percent fair, 42 percent good, and 15 percent excellent. There were reports of producers expecting to start wheat harvest in a week or ten days.

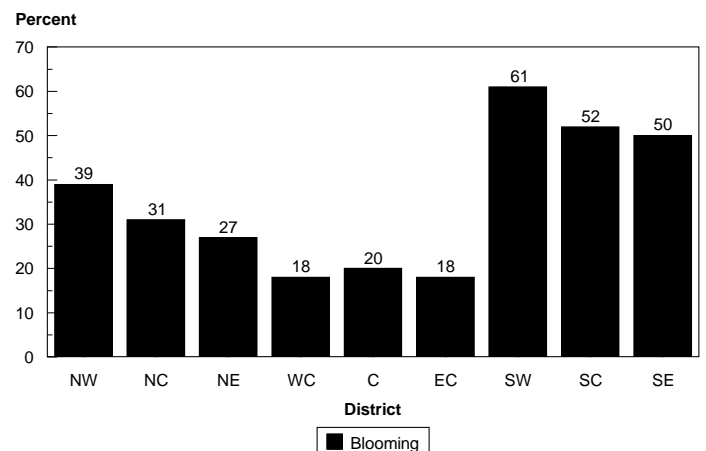
Potato and **vegetable** crops were in good condition. **Apple** and other fruit crops were in need of moisture. The **tobacco** crop has been responding well to the hot weather.



Wisconsin Crop Conditions as of July 8, 2005					
Item	V.-poor	Poor	Fair	Good	Excellent
Percent					
Corn	3	7	21	45	24
Soybeans	3	8	21	46	22
Oats	1	3	25	53	18
Pasture	8	22	30	32	8
Winter wheat	4	10	29	42	15

Soybeans Blooming

Wisconsin by District - July 10, 2005



Crop and percent of acreage	Wisconsin Crop Progress, July 10, 2005									State average		
	District average									This year	Last year	5-year average
	NW	NC	NE	WC	C	EC	SW	SC	SE			
Oats headed	80	97	95	94	95	97	100	99	99	95	86	85
Average height of corn	43	48	44	53	44	50	65	57	61	53	36	40
Soybeans bloomed	39	31	27	18	20	18	61	52	50	39	11	8
First cutting hay	89	90	100	99	97	99	100	99	100	97	93	96
Second cutting hay	20	11	34	31	26	42	62	55	49	38	14	24

Quotes from Farm Reporters and County Ag Agents

CHIPPEWA-J.M.: Corn and soybeans look very good, but we will need rain soon. Second crop hay will be ready soon and looks good.

POLK-C.S.: Corn and soybeans are growing very fast. Good rains and warm sunny days have contributed to nice looking crops. First and second crop hay have been good. Wheat and oats are starting to turn. Corn and soybeans look good in regards to weeds and diseases. Aggressively spraying for potato leafhoppers in alfalfa fields. Aphid populations in soybeans are starting to increase.

PRICE-M.K.: Corn is flourishing in the hot, sunny weather. Hay harvest continues on late first crop. Second crop hay is growing well. All parts of the county will be looking for a good soaker soon. Oats are doing very well, but will also need some moisture soon for good grain fill.

LANGLADE-A.K.: There has been no measurable rain in the last three and a half weeks. Last week crops were stressed hard.

MARINETTE-S.R.: It is becoming very dry. Certain crops, such as corn silage after first crop alfalfa on thin stands, are desperately short of moisture and are already dramatically affected.

MONROE-W.D.: Corn is doing great but on lighter soils it is showing stress. Soybeans seem to be standing still. Second crop hay is being made with good quality and quantity. Third crop hay is very slow to come back. A good drink is needed for our crops.

ST. CROIX-R.K.: Crops are doing good, but we need rain soon.

WAUSHARA-L.K.: Corn and soybeans are growing fast after 1.5 inches of rain and are very dark green color. Weeds that were not sprayed are growing fast. Not many corn borers yet. Lots of sweet corn for the canning factory planted in this area.

CALUMET-M.G.: Late harvested first crop hay has hardly any regrowth at all. Corn and soybeans are starting to show heat stress every day. We really need rain this week, but it does not look like we will get it.

FOND DU LAC-E.A.: Corn and soybeans look good but need more rain. Second crop hay has good quality but is short due to dry conditions. Winter wheat looks good.

GRANT-L.F.: Corn is almost waist high in lots of places, looks nice and green in color. We got a wonderful rain Sunday night. Soybeans look good but are smaller in height than usual. Lots of second crop hay was made, very good quality, but quantity is short. Winter wheat has all turned color. Oats are headed, shorter than normal but look good if heat stays away until filled. Picking red tame raspberries, good crop. Pastures greened up after rain also hayfields look much better. A few weeds showing up in corn fields.

LAFAYETTE-M.R.: Alfalfa is short and is ripening fast. Expect most corn to tassle this week. A slow 2-3 inch rain would help most crops a lot. Yield potential may have been lowered already.

DANE-D.F.: Northern half of Dane county is experiencing severe drought conditions. Both corn and soybean fields have areas where all plants have died. While still located mainly on light soils and knolls, areas are expanding each day. Second crop hay was very short. Southern half of county has seen more rainfall and crops are in better condition, but still need more rain.

GREEN-M.M.: Corn on shallow soils is very short and showing signs of moisture stress during the day. Early-planted corn fields are starting to silk this week, and we will be looking at some substantial yield losses without some rainfall this week. Second crop hay harvest is mostly complete with very little regrowth occurring due to the lack of moisture.

KENOSHA-J.H.: This area needs rain now. If none there will not be much of any crops.

WALWORTH-E.P.: Winter wheat is now being harvested. Corn has started to tassle. There will not be third crop hay unless we get some rain.



USDA, NASS, Wisconsin Field Office
P.O. Box 8934
Madison, WI 53708-8934
(608) 224-4848
<http://www.nass.usda.gov/wi/rlsetoc.htm>

Robert J. Battaglia
Director

Jason Link
Statistician

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 July 10, 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 July 9	Mar. 1 to July 9 normal *	Last week	Since June 1	June 1 dep. from normal*	Year to date
Eau Claire	80	59	90	57	70	-1	1309	1090	0.02	6.98	1.57	15.21
Green Bay	79	56	85	52	67	-2	1191	989	1.16	4.60	0.18	12.86
La Crosse	84	63	89	59	73	0	1485	1234	0.47	2.89	-2.36	11.88
Madison	81	58	87	54	70	-1	1369	1208	0.41	2.05	-3.20	12.90
Milwaukee	78	61	84	56	69	-2	1165	n.a.	0.16	2.39	-2.20	12.24

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.