



Wisconsin Crop Weather

Compiled by the Wisconsin Agricultural Statistics Service

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Crop Conditions Improve

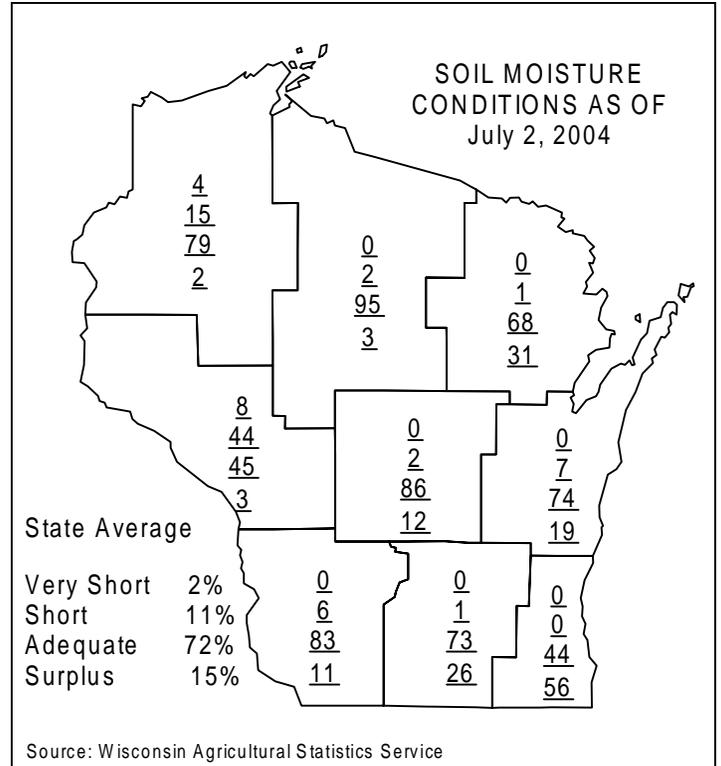
Extended sunshine is helping all crops. Temperatures this past week were 1 to 3 degrees below normal. Precipitation ranged from trace amounts to a little over 2 inches. Year to date precipitation is above normal; however, the warmer temperatures and drier days have allowed crops to catch up in some areas. Soil moisture conditions were reported as 2% very short, 11% short, 72% adequate, and 15% surplus. There was an average of 6.4 days suitable for fieldwork last week. Most crops could still benefit from warmer weather and lots of sunshine.

Most of the first cutting **hay** has been harvested, and second cutting is showing good regrowth. **Oats** are heading out in most areas, but some are trying to come back from all the moisture. **Barley** and **winter wheat** look good in most areas of the state. **Corn** was reported as knee high in many areas over the 4th of July weekend. **Soybeans** are looking much better this week. Weeds are becoming a problem in many areas of the state.

Oats headed was reported at 79% complete, ahead of both last year's 77%, and the 5-year's average of 76%. The average height of **corn** was reported at 30 inches, ahead of last year's 28 inches, and the same as the 5-year average. **Soybeans** emerged was reported at 91% complete, behind both last year's 100%, and the 5-year average of 100%. First cutting **hay** was reported at 87% complete, behind both last year's 95%, and the 5-year average of 92%. Second cutting hay was reported at 8% complete, behind last year's 9%, and the 5-year average of 13%.

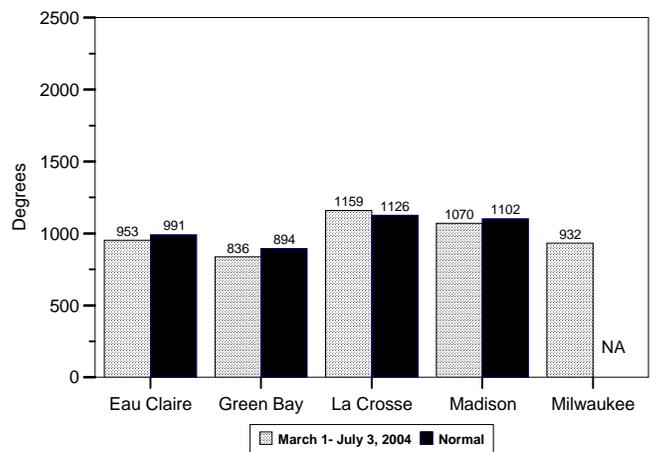
Pasture conditions were reported as 2% very poor, 4% poor, 26% fair, 51% good, and 17% excellent. **Oat** conditions were reported as 2% very poor, 9% poor, 20% fair, 56% good, and 13% excellent. **Soybean** conditions were reported as 3% very poor, 12% poor, 23% fair, 49% good, and 13% excellent. **Corn** conditions were reported as 4% very poor, 12% poor, 25% fair, 44% good, and 15% excellent. **Winter wheat** conditions were reported as 3% very poor, 5% poor, 18% fair, 55% good, and 19% excellent.

Peas look good, and harvest has started in many areas. **Sweet corn** has begun to tassel. **Cranberries** are in bloom. **Apple** trees aren't seeing a lot of fruit, while **plum** and **pear** trees are. **Tobacco** planting is almost over. In some areas, vegetable crops are 2 to 4 weeks behind.



Wisconsin Crop Conditions as of July 2, 2004					
Item	V.-poor	Poor	Fair	Good	Excellent
	Percent				
Pasture	2	4	26	51	17
Oats	2	9	20	56	13
Soybeans	3	12	23	49	13
Corn	4	12	25	44	15
Winter wheat	3	5	18	55	19

Wisconsin Growing Degree Days
March 1, 2004 to July 3, 2004



Wisconsin Crop Progress, July 4, 2004

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
Oats headed	53	37	87	90	91	71	96	98	89	79	77	76
Average height of corn	18	16	14	25	13	16	48	38	43	30	28	30
Soybeans emerged	91	95	69	99	83	67	99	97	94	91	100	100
First cutting hay	77	66	85	98	86	88	90	94	95	87	95	92
Second cutting hay	1	0	1	6	4	6	11	17	25	8	9	13

Quotes from Farm Reporters and County Ag Agents

BAYFIELD-S.S.: Finally got three days in a row of good drying weather for first crop hay harvest. Some oats close to heading out while other fields are trying to come back from all the moisture. Cold, wet conditions are causing slow growth of corn.

RUSK-G.P.: Some corn is improving with the warmer weather and some is just sitting. Soybeans are looking a little better than corn. Last planting of the season went in last week. Oats are starting to head out. Lots of nitrogen going on the corn. First crop hay is winding down. Quality and quantity are all over the board for crops.

ONEIDA-L.O.: Corn is slow because temperatures are too cold. Hay harvest is behind.

OCONTO-D.T.: Corn and soybeans are doing well, no problem with knee high corn by July 4th. There is no replanting being done around here, but there are still fields being planted for the first time. First crop quality very good, but quantity a little low with late harvest.

SHAWANO-B.R.: Tractors were going full force this week in the county with tillage, planting, and hay harvest all in progress. While a lot of planting was done, a number of fields could not be planted. Due to maturity, most hay was of lower quality.

DUNN-S.S.: Wind and no rains are really starting to hurt pastures. Lots of stress in hayfields, corn, and soybeans. I have already seen pasture cattle getting hay. Second crop hay is really short.

ST.CROIX-R.K.: It is becoming very dry, we need rain in the next few days. Most crops look good so far. Oats are harvested with good yields.

PORTAGE-J.W.: Lots of hay making; yields and quality are good. Some finished planting corn.

WAUSHARA-J.J.: Irrigation systems are running today; potatoes are the main crop. Alfalfa is getting water too. Warm weather has helped the corn crop, but it has a lot of catching up to do. Soybeans look good.

MANITOWOC-H.W.: Corn spotting due to too much rain, no replanting seen. A few fields are green chopped and cut up and are now replanted to corn for feed. Hay has poor quality and quantity. Second crop hay slow to come back. Finished planting a field of oats and soybeans last week. Some spraying was done on corn.

SHEBOYGAN-T.B.: Both the corn and soybeans are looking much better this week. All crops have had some replanting done. Small grains fields have numerous diseases in them. Wheat yields are going to suffer. Snapbean planting is still to come. First crop alfalfa was poor, but second crop is being harvested in much better condition.

WINNEBAGO-R.H.: Corn and soybeans look good with only about 50% of many fields damaged by the excess rain. Some are replanting the damaged crops. Many acres not planted due to wet conditions. First crop alfalfa is almost all harvested.

CRAWFORD-V.H.: After much flooding and too much rain, things are starting to look good.

IOWA-S.M.: Some corn is within five leaves from tasseling. Nitrogen modules are working in the soybeans, turning green. Second cutting of alfalfa looks good. Finding wheat diseases, will hurt yield.

DANE-D.R.: Still many areas of corn and soybeans drowned out and not replanted. It is getting too late for mature crops. Forage will be needed; some will plant sod or millet. Small grains are turning but lodging from rain and wind. First crop alfalfa has poor quality, but second cutting looks fair to good. Some row crop fields are yellow from wet soil and lack of fertilizer.

ROCK-C.O.: Wheat crop is not going to yield as well as it looks. Lot of stalk so straw may save the day. Corn, not flooded out, looks great. Second crop hay harvest going much better than first crop, yields are very good.

WALWORTH-E.P.: Corn getting ground roots. Wheat is turning fast. Looks like maybe some will get fifth hay cutting. Weeds are in the corn in some fields. Corn too big to cultivate.

WASHINGTON-K.R.: Fields are starting to dry. There has been a lot of damage done to hayfields. Most corn and soybean fields have some wet areas that are yellow or are drowned out.



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Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on July 4, 2004

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 3	Mar. 1 to July 3 normal *	Last week	Since June 1	June 1 dep. from normal*	Year to date
Eau Claire	80	54	86	42	67	-3	953	991	0.25	3.10	-1.52	16.56
Green Bay	78	55	85	49	66	-3	836	894	0.30	4.95	1.18	21.36
La Crosse	81	59	89	50	70	-3	1159	1126	2.14	4.95	0.54	21.81
Madison	80	57	85	50	69	-1	1070	1102	1.76	5.58	1.16	23.86
Milwaukee	76	59	83	53	68	-2	932	n.a.	1.81	5.67	1.76	22.26

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.