

# Wisconsin Crop Weather

Compiled by the Wisconsin Agricultural Statistics Service

June 6, 2005

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## Warm Weather Improves Crop Conditions

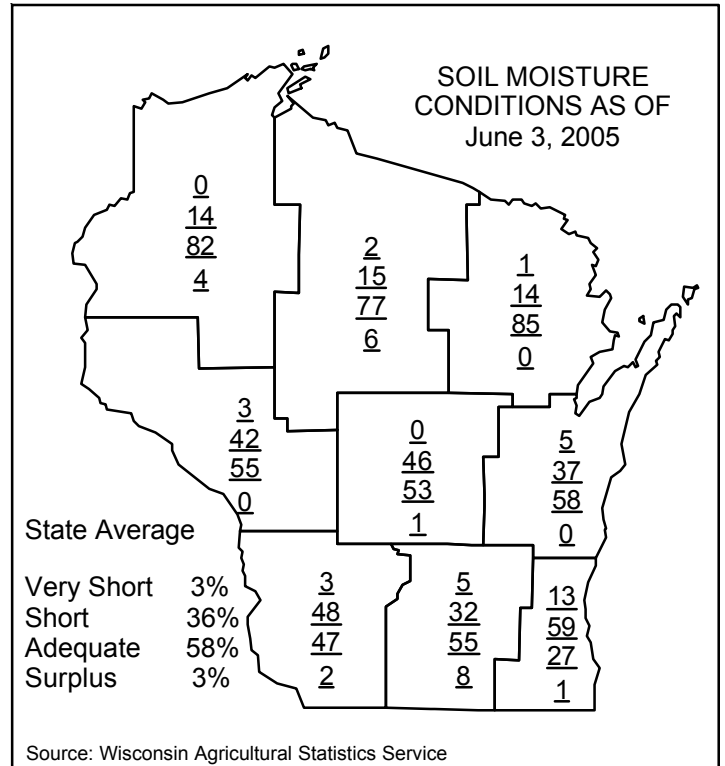
With warmer temperatures across the board last week, much of the state saw crop emergence increase to above average levels and crop conditions improve. Low temperatures were reported in the low 40s, while high temperatures reached the mid 80s during the week. Not much rain fell this past week, as precipitation ranged from 0.04 to 0.49 inches. Soil moisture conditions were reported as 3 percent very short, 36 percent short, 58 percent adequate, and 3 percent surplus. There was an average of 6.2 days suitable for fieldwork last week.

**Corn** planted was reported at 97 percent complete, above both last year's 91 percent, and the 5-year average of 93 percent. Corn emerged was reported as 81 percent complete, greater than last year's 72 percent, as well as the 5-year average of 74 percent. Corn conditions were rated as 2 percent poor, 23 percent fair, 60 percent good, and 15 percent excellent. Some farmers reported emerged corn's color improved due to the warm weather. **Oat** conditions were reported as 2 percent poor, 19 percent fair, 63 percent good, and 16 percent excellent. Oats emerged was at 99 percent, nearly at last year's 100 percent, and above the 5-year average of 95 percent.

**Soybeans** planted was reported at 92 percent complete, remaining significantly above last year's 66 percent, as well as the 5-year average of 80 percent. Soybeans emerged was at 59 percent, higher than last year's 40 percent, and the 5-year average of 52 percent. The first cutting of **hay** was reported at 35 percent harvested, well above last year's 16 percent, and greater than the 5-year average of 26 percent. Hay cutting in the southern part of the state has been much better than in the northern part, where winterkill seemed to have a greater effect.

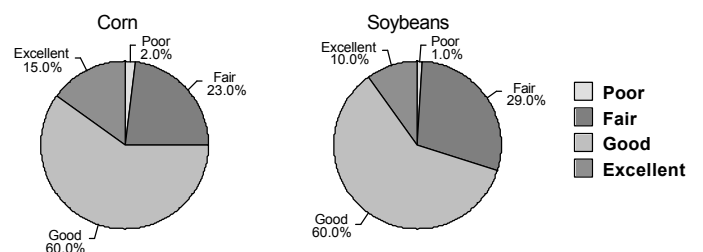
**Pasture** conditions were rated as 1 percent very poor, 5 percent poor, 36 percent fair, 49 percent good, and 9 percent excellent. **Winter wheat** conditions were reported at 4 percent very poor, 13 percent poor, 29 percent fair, 48 percent good, and 6 percent excellent.

**Potatoes** continue to emerge, and are joined by **peas**, **beans**, **pumpkins**, and other vegetables. **Apple** and **pear** trees are blossoming, and **berry** crops look good.



Wisconsin Crop Conditions as of June 3, 2005					
Item	V.-poor	Poor	Fair	Good	Excellent
	Percent				
Corn	0	2	23	60	15
Soybeans	0	1	29	60	10
Oats	0	2	19	63	16
Pasture	1	5	36	49	9
Winter wheat	4	13	29	48	6

## Corn and Soybean Conditions Wisconsin - June 3, 2005



## Wisconsin Crop Progress, June 5, 2005

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 emerged	96	96	100	99	96	100	100	100	100	99	100	95
Corn planted	95	97	96	96	95	99	99	98	99	97	91	93
Corn emerged	55	79	82	71	73	77	91	90	97	81	72	74
Average height of corn	2	4	4	5	3	4	5	6	6	5	4	3
Soybeans planted	84	90	91	82	79	95	97	96	96	92	66	80
Soybeans emerged	32	42	46	31	49	55	85	71	79	59	40	52
First cutting hay	14	19	26	21	28	46	54	55	43	35	16	26

**Quotes from Farm Reporters and County Ag Agents**

**BURNETT-R.B.:** Corn is coming up nicely, not a real good color yet. Hay growing is good since the rain.

**RUSK-G.P.:** Good progress on corn and soybeans this week. Warmer temperatures are improving the look of the crops. First hay cutting starting for the larger farmers. Quality and yield variable, some coming off, then being rolled over for corn or sorghum/sudan.

**MARATHON-M.K.:** Most of spring crop planting is done. Fifty percent of hay crop cutting has started. Will plow and plant corn or soybeans. Some farms with no hay.

**VILAS-L.K.:** Oats and pastures are at a standstill due to drought. Hayfields are about the same.

**SHAWANO-T.A.:** A good share of first crop hay is harvested, with yields being a little short. Weekend moisture was needed.

**MONROE-M.Y.:** First cutting hay harvesting has just started; quality looks good.

**ST. CROIX-R.K.:** Finally some warmer days. Rain often, but with small amounts. Crops are looking good, but behind in growth.

**TREMPEALEAU-H.T.:** Hay is really being chopped this week, and weed spraying also.

**PORTAGE-J.W.:** Dry week, only 0.30 inch of rain. Wind blew down some hay, and some hay that was cut was rained on. Soybean planting is in full swing. All crops look good. Weeds are coming on strong too. Haying has begun with yields being lower. Quality is alright.

**WAUSHARA-J.J.:** Good week for hay harvest. Corn is making good growth this week.

**WOOD-F.M.:** Corn and soybean planting is finishing up. Great weather for everything. First hay crop harvest is progressing, with yields varying from very good to average.

**FOND DU LAC-R.P.:** We need some rain to help with crops emerging. Some fields are very spotty. Lots of hay harvested the past few days. Quality of hay should be better than average. Very windy and hard to spray for weeds.

**MANITOWOC-H.W.:** Most soybeans and corn are in after another nice working week. Some spraying going on in winter wheat. New seeding is a little better, but old meadows are poor. Many worked up and planted to corn and soybeans. There is no hay cut yet.

**GRANT-L.F.:** Corn is mostly planted in our area and has mostly all emerged. Some farmers reporting corn growing underground and not emerging, as ground too cold and dry causing farmers to rework their ground and replant corn. Soybeans are real slow about coming up. Corn is yellow and spindly. Hay is being made at breakneck speed. Lots of farmers are already done with first hay crop. Yields are small, quality very good. Chopping, filling silos, bagging, and also baling more smaller bales than usual.

**RICHLAND-S.K.:** We have not seen drying weather like this in years. First crop hay is coming off very rapidly and in good condition; it appears to have good quality and quantity. Most of our corn is up and appears to be doing okay. We are just seeing the early-planted soybeans peeking out of the ground. For the most part, all of our soybean acres have been planted.

**DANE-C.B.:** This was a very welcomed rain. Crops have responded well to the 0.5 inch of rain plus the warm, sunny weather. Almost every acre of corn and soybeans are planted and have emerged. There is no replanting occurring. Most farmers had first crop hay harvested before Memorial Day. We have had a spring most can only dream of occurring in the past.

**ROCK-C.O.:** First crop hay is all but done, with good yields and quality. Corn looks good, but needs some warm nights and heat to move it along. Soybeans are starting to grow, and herbicide is being applied. Winter wheat is all headed out.

**RACINE-L.F.:** We are in desperate need of some rain. Crops look well, but need moisture. Most first cutting hay is now cut and in the field, so this usually brings our first rains, if not, hay looks good.

**WALWORTH-P.R.:** Last week's warm weather helped crop progress. Stands of corn and soybeans look pretty good for being in the ground so long. Poor yields on first hay cutting.

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**Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on June 5, 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 4	Mar. 1 to June 4 normal *	Last week	Since June 1	June 1 dep. from normal*	Year to date
Eau Claire	79	52	86	42	65	2	595	487	0.49	0.49	-0.06	8.71
Green Bay	77	50	81	44	64	2	481	420	0.29	0.08	-0.34	8.34
La Crosse	80	55	85	47	68	2	669	559	0.16	0.16	-0.31	9.14
Madison	76	52	82	47	64	1	608	553	0.04	0.03	-0.47	10.88
Milwaukee	70	52	78	47	61	-1	420	n.a.	0.04	0.04	-0.36	9.89

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.