



Wisconsin Crop Weather

Compiled by the Wisconsin Agricultural Statistics Service

June 28, 2004

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A Cool Summer Arrives

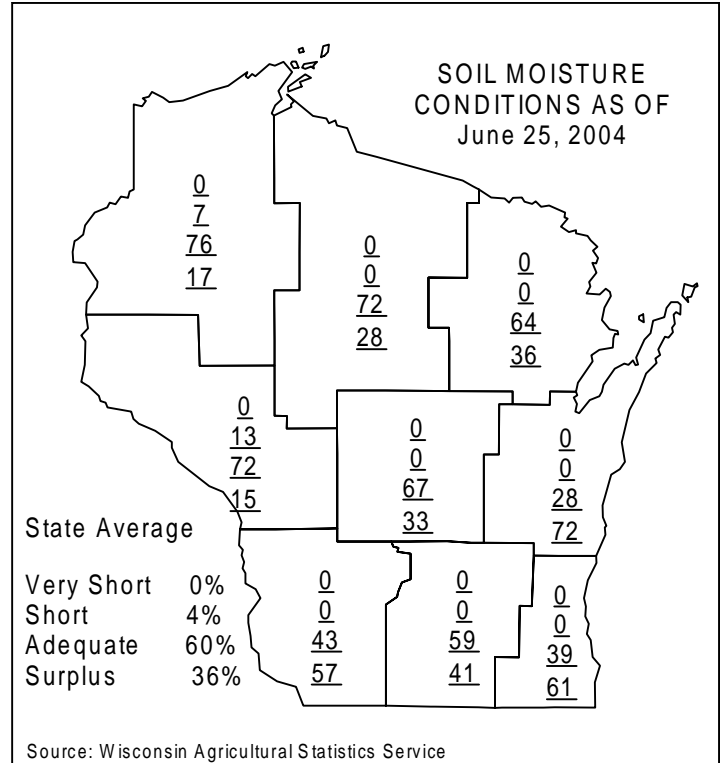
Wisconsin farmers probably did not realize that summer started last week, unless they checked their calendars. Temperatures were 8 to 10 degrees below normal. The cool, wet weather has slowed crop development. Precipitation last week ranged from trace amounts to a little over one inch. Year-to-date precipitation is above normal, resulting in excessive wet spots in low-lying fields. Some areas may be too wet to replant. Soil moisture conditions were reported as 4% short, 60% adequate, and 36% surplus. There was an average of 4.8 days suitable for fieldwork last week. Most crops need warmer weather and lots of sunshine.

High winds in central Wisconsin resulted in some **oat** and **wheat** fields lying flat. Small grains are starting to turn color and the **winter wheat** looks good and has started to head out. The quantity of first cutting **hay** was excellent, but the quality is questionable. **Corn** is starting to look greener and is really growing. **Soybeans** are just starting to grow in length. Weed populations are increasing as a result of the wet conditions experienced over the past several weeks.

Oats headed was reported at 57% complete, behind last year's 59%, but ahead of the 5-year's average of 56%. **Corn** emerged was reported at 94% complete, behind last year's 100%, and the 5-year average of 99%. The average height of corn was reported at 16 inches, behind both last year's 17 inches, and the 5-year average of 19 inches. **Soybeans** planted was reported at 89% complete, behind last year's 100%, and the 5-year average of 98%. Emergence was reported at 82% complete, behind both last year's 96%, and the 5-year average of 94%. First cutting **hay** was reported at 71% complete, behind both last year's 89%, and the 5-year average of 82%.

Pasture conditions were reported as 2% very poor, 3% poor, 12% fair, 60% good, and 23% excellent. **Oat** conditions were reported as 1% very poor, 4% poor, 26% fair, 51% good, and 18% excellent. **Soybean** conditions were reported as 4% very poor, 16% poor, 21% fair, 45% good, and 14% excellent. **Corn** conditions were reported as 6% very poor, 17% poor, 29% fair, 38% good, and 10% excellent. **Winter wheat** conditions were reported as 3% very poor, 7% poor, 28% fair, 47% good, and 15% excellent.

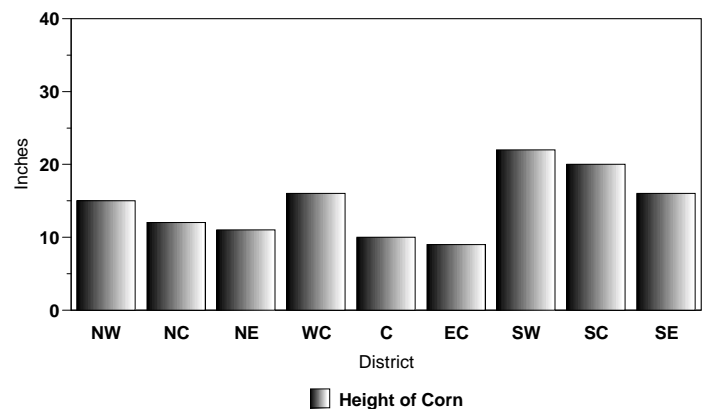
Potatoes look very good, with lots of flowers showing up. **Strawberries** are in full harvest with a good crop. Pollination of **cherry** trees is about 75%, due to the cool, wet days.



Item	V.-poor	Poor	Fair	Good	Excellent
	Percent				
Pasture	2	3	12	60	23
Oats	1	4	26	51	18
Soybeans	4	16	21	45	14
Corn	6	17	29	38	10
Winter wheat	3	7	28	47	15

Average Corn Height by District

Wisconsin - June 27, 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	48	32	50	59	62	43	68	82	69	57	59	56
Corn emerged	98	98	86	98	84	82	99	99	94	94	100	99
Average height of corn	15	12	11	16	10	9	22	20	16	16	17	19
Soybeans planted	96	92	80	99	91	67	99	94	83	89	100	98
Soybeans emerged	88	82	58	87	79	61	91	90	75	82	96	94
First cutting hay	68	61	63	90	63	62	72	81	61	71	89	82

Quotes from Farm Reporters and County Ag Agents

BARRON-T.J.: Most producers completed first cutting hay harvest this past week. Corn is beginning to look good after a slow start. Pastures are in very good condition. Crops could use rain, especially for alfalfa regrowth. Isolated infestations of Armyworms are attacking the corn.

BURNETT-R.B.: Most crops need warm weather and sunshine. Crops have poor color and are not growing much. Temperatures are in the 40's most nights and just enough rain to slow haying.

LINCOLN-F.O.: Corn and soybeans have really been helped by increased temperatures. Hay harvest is slow due to frequent rains. Some fields are too soft to support equipment. Low areas in fields are flooded and too wet to replant. Rye and winter wheat are headed out. Weeds are becoming a problem in grain fields. First crop hay was not of good quality due to poor drying conditions.

PRICE-M.K.: Aside from some sporadic showers during the week, we have been spared most of the rain problems. Some late corn went in this week, and much forage harvesting is going on. Cool weather with adequate moisture is being kind to the oat stands, and most corn fields are responding well to herbicide applications made earlier. Forage yields look to be close to average; much better than a year ago.

LANGLADE-A.K.: Have never seen corn this far behind. Rapidly harvesting first crop hay that should have been off some time ago. Tonnage and quality is questionable.

OCONTO-K.H.: Corn and soybeans that could be planted are uneven. Drier weather this week has planters in the field again. Many say they feel they have no choice but to plant corn for silage. Cash croppers are leaving fields unplanted. Progress is being made on first cut hay. Second crop hay looks good on the few fields that were harvested earlier.

BUFFALO-R.S.: Oats are headed out. Farmers are chopping peas and oats. Some farmers are spraying for Armyworms in no-till corn. Corn is still yellow looking. Corn was hailed out in a few areas. Very unusual to get two drying days to bale hay. Second crop alfalfa regrowth looks great. First crop hay maturity is a month behind the calendar, it is just starting to bloom.

EAU CLAIRE-M.P.: We really need some warm weather. The warmer weather will help the corn and soybeans as they play "catch-up". Second cutting alfalfa has excellent regrowth.

MARQUETTE-C.S.: Many oat and wheat fields are laying flat. With an inch of rain and many wet spots, there will be fields that will not get planted this year.

WAUPACA-D.L.H.: Saturated soil and cool weather has slowed row crop growth. Many fields are not planted. Some need to be replanted. Hayfields are too wet and soft to harvest.

FOND DU LAC-E.A.: Corn and soybeans look very poor due to lots of rain and cool temperatures. Some farmers are replanting corn, but it is getting late in the season. Some first crop hay is yet to be made, poor quality. Some fields still too wet to plant.

OUTAGAMIE-K.J.: Corn is very Nitrogen deficient in many areas and slow to make progress - ranging from VE to V5. Much corn has been replanted up until this past weekend and more will likely go in between now and July. Much first crop was lost after multiple rains, and many hope second will provide an opportunity to harvest higher quality feed.

GRANT-R.R.: Some lowland corn has been replanted. The quantity of the first hay crop is very high, but it lacks in quality. Second crop alfalfa is really growing and some is being harvested now.

JEFFERSON-B.K.: A lot of corn showing Nitrogen deficits already. Soybeans are growing very slowly. Wheat has heavy scab infestation. First crop hay making is still not done. Early birds starting second cutting. Leafhoppers and weevils are still heavy. Weed sprays wearing off in corn.

WALWORTH-E.P.: Corn had some leaves with the hail. Finished first cutting hay. Some neighbors second cutting. Corn is at least hip-high. Should be shooting tassel by next weekend if we get warm weather.

WAUKESHA-R.F.: In our location, corn and soybeans look good.



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Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on June 27, 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 June 26	Mar. 1 to June 26 normal *	Last week	Since June 1	June 1 dep. from normal*	Year to date
Eau Claire	73	47	77	43	60	-9	825	868	0.14	2.84	-0.84	16.30
Green Bay	70	51	73	42	61	-6	718	780	0.11	4.65	1.75	21.06
La Crosse	72	51	76	47	62	-10	1018	987	0.47	2.81	-0.61	19.67
Madison	71	52	76	43	61	-8	938	971	1.20	3.82	0.35	22.10
Milwaukee	69	53	73	45	61	-8	808	n.a.	1.09	3.85	0.82	20.44

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.