



Wisconsin Crop Weather

Compiled by the Wisconsin Agricultural Statistics Service

July 1, 2002

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Divided Weather Conditions in Wisconsin

Wisconsin's weather polarized the needs of its farmers last week; in the northern and central regions of Wisconsin, farmers called for drier days, whereas farmers in the southern districts asked for rain. Last week heavy rain in Rusk and Dunn counties yellowed crops in low-lying areas. There were reports of wind damage in Chippewa County and hail damage in Dunn County. Conversely, farmers in Dane, Jefferson, Rock, and Washington counties reported crop stress due to the lack of soil moisture. However, warm temperatures, reaching up to eight degrees above normal in some areas, provided crops the heat needed for growth.

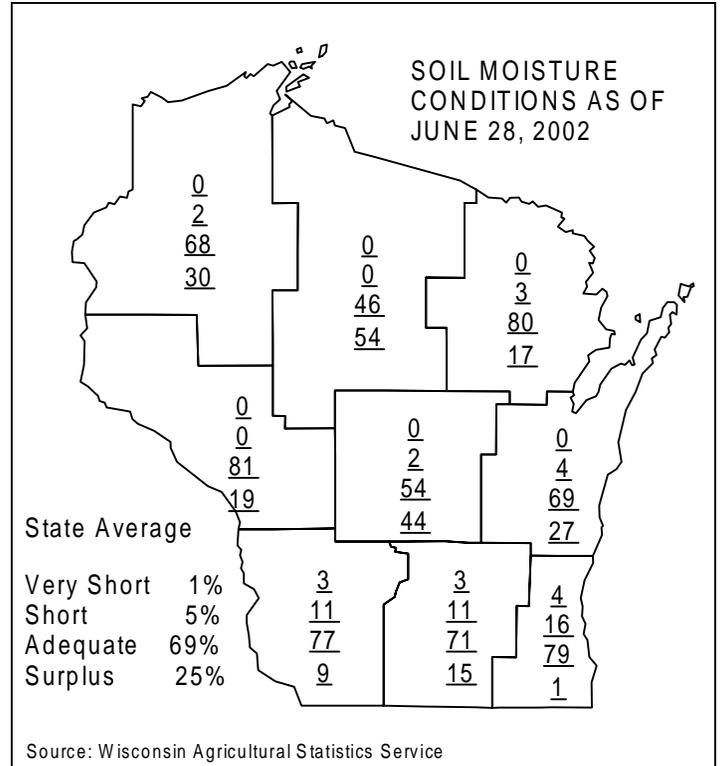
An average of 5.0 days were suitable for fieldwork in Wisconsin last week. Soil moisture in the state was 1 percent very short, 5 percent short, 69 percent adequate, and 25 percent surplus.

With the increased temperatures, **corn** and **soybean** growth accelerated last week. A wind storm in Chippewa County caused isolated damage to corn fields. Rusk and Dunn County rainstorms yellowed many low-lying corn and soybean fields. Portage, Waupaca, and Sauk County corn and soybean fields showed the effects of excessive moisture, with crops showing a pale color and reduced growth. Soybeans in Fond du Lac and Walworth counties were near blooming last week. Aphids were observed in Columbia and Washington County soybean fields. While farmers in the northern districts claim corn will not be knee-high by July 4th, many farmers in the southern districts have reported corn has surpassed two feet in height.

Wet conditions in the northern counties continued to delay the **hay/alfalfa** harvest last week. In Marinette County, alfalfa not yet harvested had leaf and stem diseases and associated leaf loss. Throughout Wisconsin, farmers observed good second crop growth. Second crop hay harvest began last week on early-cut fields; second crop hay in Grant County was reported shorter in yield, but high in quality.

Oneida County **rye** headed out last week. **Oats** showed signs of excessive moisture in Waupaca County.

Green pea harvesting began in Columbia and Dane counties last week. **Tobacco** cultivation was also reported in Dane County. While the **potato** crop looked good in Oneida County, isolated areas in the central part of the state reported severe damage to the potato crop following a series of intense rainstorms. In Waushara and Adams counties, standing water killed potato plants. Heavy rain in some areas of Waushara County caused extreme erosion and diminished the nitrogen and potassium supply. Late blight was also reported in Waushara County potato fields.

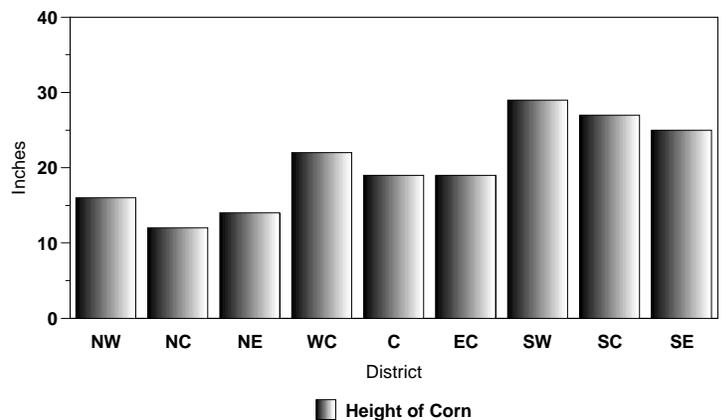


Wisconsin Crop Conditions as of June 28, 2002

Item	Very poor	Poor	Fair	Good	Excellent
	Percent				
Pasture	1	4	16	53	26
Corn	1	6	20	51	22
Winter wheat	0	2	12	62	24
Soybean	0	4	21	54	21
Oat	0	5	20	60	15

Average Corn Height by District

Wisconsin - June 30, 2002



Wisconsin Crop Progress, June 30, 2002

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
Average height of corn	16	12	14	22	19	19	29	27	25	22	16	26
Oats headed	12	20	25	50	57	48	85	79	80	52	38	72
First cutting hay	65	67	74	80	78	84	90	92	91	80	77	89

Quotes from Farm Reporters and County Ag Agents

BARRON-D.B.: Corn and soybeans are slowly looking better due to the warmer weather. First crop hay is still being harvested between showers. Second crop hay is coming back fast.

WASHBURN-R.H.: Some corn is knee-high and uneven, but good color. Small fruits all look good. Hay crop looks excellent, just need sun to make it.

ONEIDA-L.O.: Corn will not be knee-high by the 4th of July this year. Potatoes are hilled and irrigators are on. First crop hay better than expected.

VILAS-L.K.: It was getting very dry. Rains threatened for a week, so I cut some hay. Very little hay being made. Potatoes are being cultivated and will be spraying next week. Rye is looking excellent.

MARINETTE-S.R.: Excessive rain in county caused significant problems with hay harvest and crop stands. Alfalfa not yet harvested, has very high levels of leaf and stem diseases and associated leaf loss. Weed control operations difficult due to soil moisture.

SHAWANO-B.R.: Weed control seems to be working excellent wherever farmers were fortunate enough to get the application done. Still a lot of planting being done this week.

DUNN-R.H.: Heavy rains has caused corn and soybeans to turn yellow on low-lying fields. Second crop looks excellent and will be ready in 7-10 days.

MONROE-W.D.: This last week of rain and heat has given the corn a real boost. Most thirty-inch rows look good, some uneven, but not too many weeds yet. First crop hay is very difficult to dry.

PEPIN-H.R.: Some corn fields and soybean fields are getting yellow. Crops are growing very fast with the heat and humidity. Oat and wheat fields are looking good and heading out very fast. Hay has been almost impossible to get dry. Some early-cut first crop hay is almost ready to cut.

PORTAGE-J.W.: Corn and soybeans showing effects of excessive moisture. Pale color and reduced growth, and many fields need herbicides. Haymaking is very hard to do.

WAUPACA-D.H.: Corn, soybeans, and oats showing stress from wet conditions on lower fields and heavy soils. Some dry hay was made late last week.

DOOR-M.F.: We will have some corn that will be beyond knee-high by the 4th. The pea fields on the shallow ground really could use a rain to help fill out. Leafhopper pressure above normal, and some spraying has occurred on the snap beans and lima beans.

FOND DU LAC-M.R.: Corn growing fast with heat and adequate moisture. Some second crop hay starting to be harvested. Soybeans will start flowering any day.

LAFAYETTE-L.W.: Corn and soybeans look very good. Quantity of first crop hay is good; however, quality has diminished. Second crop hay has been harvested. Quality is good, and quantity is not too bad.

SAUK-C.N.: Corn and soybeans growing well with warm weather. Still trouble harvesting hay between constant rains. Some second crop hay has been harvested

COLUMBIA-B.G.: Corn and soybeans have really progressed. Watch for first generation corn borer. Soybean aphids are back, but too early to spray. Green peas are being harvested, with good yields reported. Double crop soybeans are being put in after the fields are harvested.

DODGE-L.P.: Hard to make baled hay. Corn is coming along nice with warm weather, except for a few low spots. Soybeans are looking good. Peas are in bloom. Picked strawberries this week, seem to be a smaller size.

WALWORTH-E.P.: A lot of second hay crop being cut. Some nice fields of soybeans. Some could be blossoming.

WASHINGTON-L.K.: First crop hay is almost done, second crop hay is coming along nicely. Corn is holding its own. Sweet corn is all planted and emerged, looks ok at this point.

WAUKESHA-R.F.: Corn is two feet tall and growing fast. Soybeans are six inches tall. First crop hay is done.



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Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on June 30, 2002

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 29	Mar. 1 to June 29 normal *	Last week	Since June 1	June 1 dep. from normal*	Year to date
Eau Claire	86	65	89	57	76	7	944	911	1.15	6.84	2.77	18.70
Green Bay	85	66	89	63	76	8	809	819	0.32	4.73	1.50	14.72
La Crosse	87	68	92	62	78	6	1088	1033	0.51	6.41	2.62	16.16
Madison	86	64	90	58	75	6	969	1015	0.31	3.69	-0.15	14.55
Milwaukee	86	68	91	63	77	8	909	n.a.	0.12	2.99	-0.36	13.56

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 1961-90 data. Source: NCEP/NOAA Climate Prediction Center <<http://www.cpc.ncep.noaa.gov>>. N.a. = not available. T = trace.