

Wisconsin Crop Progress

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

August 13, 2007 Vol. 07, No. 19

Moisture Conditions Vary

Rainfall the past week helped to improve moisture conditions in the southern half of the state. However, greater than 85 percent of reporters indicate moisture levels to be very short to short in northern parts of the state. Soil Moisture conditions state-wide were rated at 41 percent very short, 22 percent short, 33 percent adequate, and 4 percent surplus. Average temperatures were 3 to 5 degrees above normal. High temperatures reached into the high 80s to low 90s. Average low temperatures were in the low to high 60s. There was an average of 5.2 days suitable for fieldwork last week.

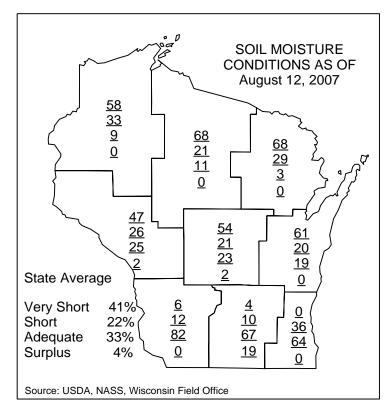
Corn silked was 97 percent complete, ahead of both last year's 94 and the 5-year average of 87 percent. Corn in dough stage jumped 23 percentage points last week to 39 percent complete. This is slightly below last year's 40 percent, but above the 5-year average of 26 percent complete. The crop began to reach the dent stage and was rated at 2 percent complete, above both last year's and the 5-year average of 1 percent. There is concern across the state for loss in yields due to low moisture levels. Several producers may soon begin chopping corn for silage to salvage a crop.

Soybeans bloomed was at 97 percent complete, above both last year's 93 percent and the 5-year average of 91 percent complete. Soybeans setting pods increased to 82 percent complete, compared to 74 percent last year and the 5-year average of 67 percent. Fields that were fortunate to receive rainfall last week improved slightly in condition.

Winter wheat harvest is nearly finished at 99 percent complete. This is above both last year's and the 5-year averages of 92 and 85 percent, respectively. Oat harvest is close behind at 91 percent complete, also above both last year's average of 83 percent and the 5-year average of 67 percent complete. Reports continue to indicate average to excellent yields, however the straw crop is short.

Third cutting of **alfalfa** was 48 percent complete, compared to 33 percent last week. This is above both last year's 43 percent and the 5-year average of 28 percent complete. **Pastures** and hayfields continue to dry up and are turning brown.

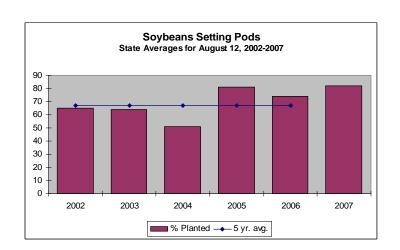
Apple harvest began on early varieties in the northwest area of the state. **Potatoes** are being irrigated, and digging has started.



Wisconsin Crop Conditions as of August 12, 2007

Item	Vpoor	Vpoor Poor Fair Good		Good	Excellent			
	Percent							
Corn	11	18	29	29	13			
Soybeans	11	12	31	32	14			
Pasture	34	26	21	18	1			

Source: USDA, NASS, Wisconsin Field Office.



Wisconsin Crop Progress, August 12, 2007

						<u>, , , , , , , , , , , , , , , , , , , </u>						
Crop and paraont	District average									State average		
Crop and percent of acreage	NW	NC	NE	WC	С	EC	SW	SC	SE	This year	Last year	5-year average
Corn silked	94	95	96	99	94	94	99	98	100	97	94	87
Corn dough	30	39	39	42	52	27	28	43	58	39	40	26
Corn dent	2	0	4	3	5	6	0	1	4	2	1	1
Soybeans bloomed	94	99	97	99	95	94	98	100	94	97	93	91
Soybeans setting pods	78	79	80	77	72	83	85	93	70	82	74	67
Third cutting hay	54	30	55	61	37	44	38	54	34	48	43	28
Oats harvested for grain	91	90	96	95	93	78	98	95	93	91	83	67
Winter wheat harvested	95	96	99	95	98	98	97	100	100	99	92	85

Source: USDA, NASS, Wisconsin Field Office.

Quotes from Farm Reporters and County Ag Agents

BURNETT-J.D.: It is too late for corn in our area. CHIPPEWA-J.C.: Light rains helped in some areas of the county. Corn silage harvest started on stressed corn with moisture around 65-70 percent. Soybeans have improved a little. There will be very little third crop hay. MARATHON-M.K.: We received 0.5 inch of rain on Saturday, and it is still very dry. Soybeans are doing well for as dry as it is. Third crop hay is short.

ONEIDA-L.O.: Very dry; hayfields and pastures are turning brown.

VILAS-L.K.: Some poor quality first crop hay is still being made. Oats are fair. Straw will be very short this year. No rain in seven weeks; pastures are gone.

OCONTO-K.H.: Crop conditions declined significantly in the past week due to lack of moisture. More corn fields than not are showing signs of severe moisture stress. Soybean fields also are starting to show stress. Some producers are preparing to start chopping corn if rain is not received within a week. Respectable yields and excellent test weights reported on wheat and oats.

SHAWANO-T.A.: We are dry.

DUNN-H.A.: Non-irrigated crops are turning brown. **PEPIN-H.R.:** The corn on heavier soils looks good with the 1.5 inches of rain we received. The sandy soils are going to be hard pressed to get good corn. Soybeans are looking better over-all in our area. Small grains are harvested.

ST.CROIX-R.K.: Most corn fields are at least 50 percent brown. Hay is not growing and very dry. Just a few tenths inches of rain occasionally.

WAUPACA-D.H.: It is very dry. Corn and soybeans are showing stress. Third crop hay is too short to attempt to cut.

WAUSHARA-K.W.: Many soybean fields are bouncing back with new growth. Corn that made it through the dry weather earlier is looking much better. There are many fields of both soybeans and corn that were hurt sufficiently that they are not coming back and will not be harvested for grain. Hay is looking better with nearly 6.5 inches of rain since July 26. It rained here on Saturday. We received between 1.0 to 1.5 inches in our area.

SHEBOYGAN-T.B.: Corn and soybeans look very good but could use some rain.

WINNEBAGO-R.H.: Corn and soybeans look good if they got rain. Oats sure look good with big yields and short straw. Peas have been good all season. Third crop hay has been good for the amount of rain we have had, with excellent quality.

GRANT-E.B.: We have received 4.30 inches of rain this week, and our moisture is in good shape. Everything is looking good.

DANE-J.K.: Corn and soybeans look good at this time. Corn yields will be lower due to extended dry periods, but I am looking at 150 bushels per acre for our county. Soybeans are shorter in size but are now setting pods. There seem to be quite a few pods if they fill well. Small grains are all done, and yields are quite good. Third crop hay yielded better than second crop did. Fields are wet at this point with the 2.0 inches of rain we received. We have not been able to get into the fields. Bugs are not too bad yet. Heat continues to push crops.

GREEN-M.M.: Portions of the county received over 10.0 inches of rain this past week, taking us from near drought conditions to problems with flooding in low lying areas. Rain will certainly help soybeans and fourth cutting hay. Rains were too late to help corn pollination in most fields, but will help kernel fill and test weight.

KENOSHA-J.H.: We had very generous rains during the last week that have been quite beneficial. All crops are looking super.

WAUKESHA-R.F.: The corn and soybeans still need rain. Small grain yields have been very good. Snapbean harvest is in full swing; and pea yields were surprisingly good. Third crop hay has been below average due to lack of moisture and insect pressure. Field conditions are very dry.



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

Robert J. Battaglia Director

Jessica Scrimger 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 August 12, 2007

				<u>,</u>	-	., 00.0010	u Citiou,		<u> </u>	• a	ii / tagaet ii	-,		
City		Temperature						Growing degree days (modified base 50) 1/						
	Avg. max.	Avg. min.	High max.	Low min.	Avg.	Avg. dep. from normal *	Mar. 1 to Aug. 11	Mar. 1 to Aug. 11 normal *	Last week	Since June 1	June 1 dep. from normal *	Year to date	Year dep. from normal *	
Eau Claire	86	63	92	57	75	4	2140	1748	0.67	6.23	-3.50	14.05	-6.02	
Green Bay	85	61	89	58	73	4	1963	1621	0.01	6.13	-2.04	14.81	-2.82	
La Crosse	87	67	90	61	77	4	2386	1956	2.20	10.08	0.39	21.64	1.04	
Madison	85	67	88	60	76	5	2164	1903	2.85	11.41	1.99	23.32	2.50	
Milwaukee	81	68	89	64	75	3	2026	n.a.	1.80	7.19	-1.26	18.65	-2.78	

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. Source: USDA, NASS, Wisconsin Field Office.