



WISCONSIN CROP PROGRESS

July 8, 2013

Vol. 13, No. 14

Dry, Hot Week Helps Crops Catch Up

Finally, a good week for fieldwork! A solid week without rain in many areas saw good progress in haying, spraying and late planting. Topsoil moisture declined from 43 percent surplus last week to 22 percent this week. Though standing water was receding across the state, some crops in low-lying ground or clay soils were reportedly still yellow and showing moisture stress. There were scattered reports of machinery damaging still-wet fields, and other reports of poor stand counts due to compaction and poor drainage. However, the heat and high humidity boosted crop growth and condition on the whole. Many reporters noted that weeds were getting big, but crops were bouncing back after herbicide applications. Dry hay was finally being made around the state, with the first cutting wrapping up and the second beginning. Reporters noted good yields but widely variable quality due to the dampness and delays to harvest. There were 6.1 days suitable for fieldwork statewide.

Across the reporting stations, average temperatures last week were 1 degree below to 1 degree above normal. Average high temperatures ranged from 75 to 85 degrees, while average low temperatures ranged from 57 to 62 degrees. Precipitation totals ranged from 0.00 inches in Eau Claire and Madison to 0.34 inches in Milwaukee. If you are interested in further weather data, please reference the following sites:

- <http://www.noaa.gov/>
- <http://www.aos.wisc.edu/~sco/>
- <http://www.cocorahs.org/>
- <http://www.weather.gov/>

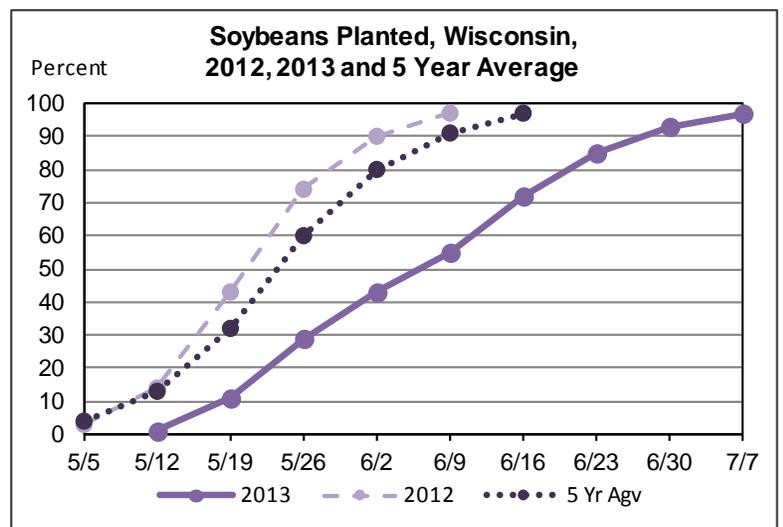
Corn was 98 percent emerged and 31 inches tall on average. Some reporters noted late corn being planted for silage. Many producers were reportedly side-dressing nitrogen to improve corn condition. Some corn on light soils was beginning to roll after several days without rain.

Soybeans were 97 percent planted and 93 percent emerged. Some replanting of soybeans was also reported.

Oats were 69 percent headed. Some reporters noted oats being harvested for forage.

First cutting alfalfa was 92 percent harvested, and the second cutting was 14 percent harvested. Hay ground reportedly remains very soft in many areas, with widespread reports of rutting and field damage.

Winter wheat was reportedly turning in Manitowoc, Crawford and Ozaukee Counties. Reporters from Portage County noted that **green pea** harvest was underway but running late, which will interfere with pea-snap bean double cropping. **Strawberries** were being picked around the state, with a good crop reported despite the lateness of the season.



Wisconsin Crop Conditions as of July 7, 2013

	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Pasture	0	2	15	57	26
Corn	2	8	27	43	20
Soybeans	1	6	29	46	18
Oats	1	4	25	55	15

Source: USDA, NASS, Wisconsin Field Office

Wisconsin Crop Progress, July 7, 2013

Crop and percent of acreage	District average									State average			
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year	5-year average
	Percent									Percent			
Corn emerged	98	86	98	98	98	98	100	100	99	98	92	100	100
Average corn height (in.)	20	17	28	22	31	23	42	44	32	31	20	52	42
Soybeans planted	96	87	98	99	95	97	100	99	97	97	93	100	100
Soybeans emerged	87	70	95	95	91	93	97	99	90	93	85	100	100
Oats headed	52	41	59	68	68	65	87	99	60	69	46	100	86
First cutting hay	86	83	96	91	81	93	99	99	90	92	77	100	98
Second cutting hay	6	3	21	3	13	16	28	24	4	14	n.a.	84	42

Source: USDA, NASS, Wisconsin Field Office.

Days Suitable for Fieldwork and Soil Moisture Conditions, July 7, 2013

Item	District average									State average		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year
	Days									Days		
Days Suitable	6.5	6.7	5.9	6.3	6.6	6.1	6.3	5.9	4.0	6.1	2.8	6.6
	Percent									Percent		
Topsoil Moisture												
Very Short	0	0	1	0	0	0	0	0	0	0	0	40
Short	18	0	10	11	6	4	3	1	0	6	1	32
Adequate	68	55	76	72	80	71	84	64	76	72	56	27
Surplus	14	45	13	17	14	25	13	35	24	22	43	1
Subsoil Moisture												
Very Short	0	0	4	0	0	0	0	0	0	0	0	n.a.
Short	7	0	10	8	3	4	1	1	0	4	1	n.a.
Adequate	81	36	64	80	86	75	90	67	80	75	68	n.a.
Surplus	12	64	22	12	11	21	9	32	20	21	31	n.a.

Source: USDA, NASS, Wisconsin Field Office.

Wisconsin Crop Progress

Selected Quotes from Farm Reporters and County Ag Agents

All comments are used in creating this report, but only a few are published below.

BARRON-T.B.: Planting looks to have wrapped up, except emergency forage on skipped acreage. Field conditions turning dry for the first time this season. Weeds getting big and tough on those fields skipped due to wet conditions. Second crop hay looks good.

WASHBURN-R.H.: Some corn wilting on no till ground. Lots of top-quality hay was put up without rain. Gardens look good. Woodchuck in broccoli.

MARATHON-S.N.: Fair, dry weather this week. Farmers finished planting soybeans and corn. Some replanting of corn due to excessive moisture. First crop hay was fair in quality and quantity. Oats headed out and look good. Heat needed to get crops caught up.

VILAS-R.K.: Ample moisture. Potato crop progressing nicely. Accelerated growth has almost made up for the late planting dates.

LANGLADE-A.K.: Overall conditions best of the growing season so far. Crops vary greatly, proper tillage and herbicide will pay big dividends this year. Second crop and new seedlings look good.

EAU CLAIRE-D.S.: Some corn looking good.

LACROSSE-I.H.: Planting in this area is almost done. There are still a few farms where you can see bare fields. Have not heard of any replanting, but in this year it would not be a surprise. Changing crops from corn to soybeans is more likely. Hay looks good as far as the yield is concerned, but poor as far as quality is concerned. Hay made early is almost ready for second crop, although I have not seen any taken at this time: Hay made late (this week) is not looking good as yet.

MONROE-W.H.: As wet as it has been, it has been dry long enough now that the sand ground could use a shot of rain

WAUSHARA-K.W.: Drought stress showing up in unirrigated sandy soil corn over the past three days.

WOOD-M.L.: Finally a week that work could get done. Significant acres of planting being done yet and more to go next week. Hay harvest still a challenge with soft fields, but

the hay crop is heavy with all of the rain and lateness of the crop.

MANITOWOC-M.R.: Sounds like second crop hay harvest will begin in full force this coming week. The winter wheat crop is progressing nicely and really started to turn this week.

OUTAGAMIE-D.F.: Some late planting still going on. Corn needs a lot of sunshine and heat. Most producers are side-dressing nitrogen to bring the crop around. I see a lot of deep ruts from the spray rigs due to wet fields.

WINNEBAGO-S.E.: Crops are growing as are the weeds. Lots of hay made last week.

GRANT-G.M.: Everything looking good.

VERNON-K.L.: A beautiful week of sun and warm weather. Some farmers still planting corn and soybeans. The majority of first crop hay harvested and a number of farmers that started second crop. An excellent week for producers to catch up on everything. Corn and beans looking better with this weather. Some grapes are showing signs of anthracnose, a grape fungus. The fungus has been reported on two year old, nonbearing plants.

COLUMBIA-S.H.: No rain since Saturday, June 29th, so we have had a nice week and weekend for making hay, side dressing corn with nitrogen, and planting some late silage corn. Some farmers are simultaneously making first and second crop hay. Standing water in some low lying fields is receding, it is now wait and see if the crops can recover from too much water.

DODGE-S.B.: Great hay making weather this past week. The heat and humidity really helped the corn take off. The crops that got planted look very good.

WALWORTH-N.W.: Corn is looking good except for a few spots that were drowned out. Soybeans are showing a little stress in the lower areas from too much rain. A lot of wheat has been knocked down from storms going through.

WAUKESHA-A.S.: We replanted some soybeans. We will not plant all of the corn or the soybeans.

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on July 7, 2013

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 Jul. 6	Mar. 1 To Jul. 6 normal*	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	85	57	91	50	71	+1	1002	1030	0.00	5.89	+0.82	25.93	+10.59
Green Bay	81	59	88	52	70	+1	994	931	0.01	3.79	-0.32	17.55	+3.84
La Crosse	85	61	91	55	73	0	1149	1168	0.14	5.96	+1.12	24.88	+9.14
Madison	80	59	85	53	69	-1	1131	1143	0.00	10.86	+6.02	30.95	+14.67
Milwaukee	75	62	84	58	69	-1	959	n.a.	0.34	6.14	+1.85	25.65	+8.44

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. Source: USDA, NASS, Wisconsin Field Office.



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