



Wisconsin Crop Progress & Condition



Upper Midwest Region - Wisconsin Field Office · 2811 Agriculture Drive · Madison WI 53718 · (608) 224-4848
fax (855) 271-9802 · www.nass.usda.gov

Cooperating with Wisconsin Department of Agriculture, Trade and Consumer Protection

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For the week ending June 29, 2014
Media Contact: Greg Bussler

Wet Conditions Hamper Haying, Spraying

Severe weather continued this week, with isolated thunderstorms hitting some part of the state nearly every day. Though high winds, hail and tornadoes caused damage in some counties, excess moisture was again the biggest concern for farmers. Topsoil moisture was 37 percent surplus on average compared to 39 percent last week. There were widespread reports of flooding, ponding and soil erosion, along with moisture stress, nitrogen deficiency and high weed pressure. In some areas the ground remained too wet to support machinery, leaving corn and soybeans unsprayed and any remaining acres of first crop alfalfa unharvested. In others areas, hay was cut but could not be dried due to frequent rains. Several reporters noted the first crop being taken for haylage or bedding only. Undamaged crops continued to grow rapidly in response to hot days and abundant moisture. Dry weather is needed to facilitate the second crop harvest and improve field conditions.

There were 3.2 days suitable for fieldwork statewide.

Across the reporting stations, average temperatures last week were 5 degrees below to 5 degrees above normal. Average high temperatures ranged from 73 to 84 degrees, while average low temperatures ranged from 56 to 65 degrees. Precipitation totals ranged from 0.07 inches in Green Bay to 3.75 inches in Eau Claire. 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/>

As of June 29, **corn** was 97 percent emerged, with 80 percent in good to excellent condition.

Soybeans were 95 percent emerged, with 77 percent in good to excellent condition.

Fifty-five percent of **Oats** were heading. Condition was rated 86 percent good to excellent statewide.

Ninety-three percent of **winter wheat** was heading, with 22 percent turning color. Seventy-two percent of the crop was in good to excellent condition.

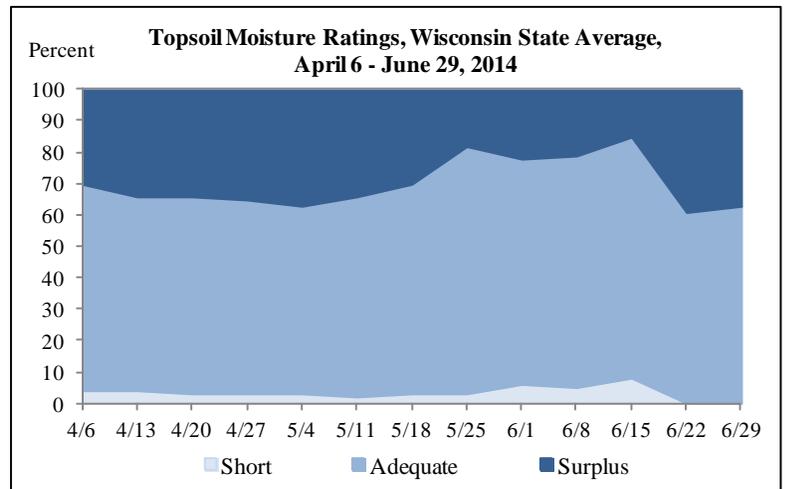
Potatoes were 89 percent in good to excellent condition.

The **first cutting of alfalfa** was 89 percent complete and the **second cutting** was 9 percent complete.

All hay was 87 percent in good to excellent condition statewide.

Pasture condition was rated 90 percent good to excellent.

Cranberries were blooming in Oneida and Portage Counties.



Wisconsin Crop Conditions as of June 29, 2014

	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Pasture & Range	0	0	10	59	31
Hay, All	0	2	11	53	34
Corn	0	3	17	56	24
Soybeans	1	3	19	55	22
Oats	0	1	13	65	21
Winter Wheat	0	6	22	49	23
Potatoes	0	2	9	72	17

Source: USDA, NASS

Wisconsin Crop Progress as of June 29, 2014

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	93	98	95	98	96	95	99	100	99	97	94	91	98
Soybeans emerged	89	96	89	97	94	93	99	99	97	95	90	83	95
Oats headed	28	31	20	70	52	38	73	90	64	55	33	43	68
Winter wheat headed	85	95	65	80	95	94	92	98	95	93	81	n.a.	n.a.
Winter wheat turning color	9	29	3	5	22	10	23	38	33	22	n.a.	n.a.	n.a.
Alfalfa hay, first cutting	73	85	80	89	90	90	96	98	88	89	82	75	90
Alfalfa hay, second cutting	1	1	9	9	9	3	14	22	15	9	n.a.	n.a.	n.a.

Source: USDA, NASS

Days Suitable for Fieldwork and Soil Moisture Conditions as of June 29, 2014

Item	District average									State average		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year
	Days									Days		
Days Suitable	2.8	2.7	3.2	2.1	4.4	2.9	3.2	4.4	3.1	3.2	1.8	2.9
	Percent									Percent		
Topsoil Moisture												
Very Short	0	0	0	0	0	0	0	0	0	0	0	0
Short	0	4	0	1	2	2	0	0	0	0	0	1
Adequate	47	52	77	66	72	51	63	65	70	63	61	56
Surplus	53	44	23	33	26	47	37	35	30	37	39	43
Subsoil Moisture												
Very Short	1	0	0	0	0	0	0	0	0	0	0	0
Short	1	4	0	7	3	0	0	1	0	2	1	1
Adequate	56	62	80	73	77	55	89	74	72	72	72	68
Surplus	42	34	20	20	20	45	11	25	28	26	27	31

Source: USDA, NASS

Selected Quotes from Farm Reporters and County Ag Agents

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

BURNETT-E.M.: Western Burnett has many acres not planted due to excessive rains.

CHIPPEWA-R.M.: Some oats are down due to rain and wind Saturday night. Lots of corn is yellowing due to too much moisture. Duncan Creek runs 100 feet from my house. It's running "brown" again from soil erosion.

ONEIDA-B.E.: Average high and low temperatures right about normal for the week. Over 1.50 inches of rain last week. Cranberry vines beginning stages of bloom.

PRICE-D.E.: A very wet week slowed hay harvesting. There is still some first crop that could not be harvested because it was too wet. Some hay fields were rutted up just trying to harvest. Second crop is coming back very nicely. Low spots in fields are drowned out or look very bad. Overall, the crops are in better shape than a year ago, but continued wet weather hampers any harvesting attempts.

LANGLADE-A.K.: Continues to be very wet with very little sunshine. Spraying of soybeans and side dressing of corn getting to be a challenge.

EAU CLAIRE-A.B.: Throughout the week we had a lot of rain with little to no opportunity to harvest hay. I have seen many deep ruts from harvesting activities. Acres of first crop hay have been rained on all week. Some second crop acres will be cut this week or next. The corn and soybeans are growing very well, we'll have most of our acres over knee high by the 4th of July. Producers are having difficulties getting the last acres sprayed. The low areas within fields have standing water.

JACKSON-T.W.: Looking for some sunny days to dry up the soil to get hay out of the field.

PORTAGE-J.B.: As we roll into July we will have areas of preventive planting. Unfortunately we will also have areas of failed corn and soybeans as the 5+ inches of rain that came a week ago sat there too long. Where it's high and dry there are some very nice looking crops. A lot of old first crop still on the fields as we can't get hay making weather, but it's hay growing weather as second crop is knee high where they did get it off.

KEWAUNEE-T.S.: Early last week, a lot of rain fell in this area. In some cases, over an inch came down on already saturated soils. This excessive rain is causing problems for the growing crops, especially the corn and soybeans. While emergence has been okay, the rain has pooled in low areas of some fields and has drowned out the crops planted there. The very wet conditions have also created issues with the nitrogen applied to the corn fields. The rain has leached some of the nitrogen away, making for light green corn plants, in certain areas. The corn is uneven, with short and light colored plants right next to taller and more healthy looking corn. Some fields will need to have additional nitrogen applied so the growth will be more even. And unfortunately, because of the cooler temperatures, the overall growth of the corn has been slower, making it unlikely that the average height will be knee high by July 4th. The soybean crop is also not looking the best, again in mainly lower areas. All the rain and cool temperatures have not been the best for the beans. The growth and overall conditions of both the corn and soybeans have been better on well drained soils. The winter wheat, oats and alfalfa are really prospering with the current weather. They are really liking the cooler air. The first crop hay harvest is finally wrapping up, with the second crop harvest just a couple of weeks away for those who made first crop before all the rain fell.

WINNEBAGO-S.E.: Rain has many producers behind on hay making and spraying. Otherwise, crops are growing well.

VERNON-K.L.: Warmer temps helped the corn and beans take a jump in height. Rain and humid conditions are making it difficult for baling hay. Some early corn already shoulder height, while other corn just planted. Could use some heat and no rain. Farmers began chopping second crop alfalfa.

ROCK-C.O.: Some fields remain wet from recent heavy rains, and ponding has occurred as well as yellowing of the stalk.

KENOSHA-J.H.: No fieldwork for 10 days. Too much rain and too many cloudy rainy days. Many acres of yellow corn and soybeans.

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on June 29, 2014

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 Jun. 28	Mar. 1 to Jun. 28 normal*	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	81	62	84	57	71	+3	940	890	3.75	9.76	+5.83	23.85	+9.57
Green Bay	78	60	86	55	69	+2	826	799	0.07	3.72	+0.62	14.38	+1.66
La Crosse	84	65	88	61	74	+3	1118	1010	1.03	5.58	+1.98	18.75	+4.22
Madison	83	64	88	61	74	+5	1069	993	0.08	6.80	+3.11	18.55	+3.47
Milwaukee	73	56	82	53	64	-5	782	n.a.	1.40	5.41	+2.21	16.36	+0.17

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.