

United States Department of Agriculture National Agricultural Statistics Service





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Cooperating with Wisconsin Department of Agriculture, Trade and Consumer Protection

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For the week ending July 26, 2020 Issued July 27, 2020

Wisconsin had 5.6 **days suitable for fieldwork** for the week ending July 26, 2020, according to the USDA's National Agricultural Statistics Service. Crops responded well to yet another week of hot and muggy conditions. Temperatures were close to average with highs in the upper 80s. Northern Wisconsin had several rounds of spotty thunderstorms throughout the week. There were isolated reports of hail and wind damage to crops but the moisture helped alleviate dry soil conditions in the area. Southern Wisconsin saw little to no precipitation until more widespread rains passed through the state on Sunday evening. Corn and soybeans were moving rapidly through their pollination phases and beginning to make grain. Small grains were being combined. The second cutting of hay was winding down and the third cutting was ramping up. Cranberries were setting fruit.

Topsoil moisture condition was rated 1% very short, 8% short, 80% adequate and 11% surplus. **Subsoil moisture** condition was rated 1% very short, 5% short, 82% adequate and 12% surplus.

Corn silking was 62%, 13 days ahead of last year and 3 days ahead of the 5-year average. Corn at dough stage was 8%, 12 days ahead of last year and 8 days ahead of the average. Corn condition was rated 82% good to excellent statewide, up 1 percentage point from last week.

Soybeans blooming was 81%, 3 weeks ahead of last year and 8 days ahead of the average. Soybeans setting pods was 51%, 17 days ahead of last year and 8 days ahead of the average. Soybean condition was rated 84% good to excellent statewide, up 1 percentage point from last week.

Oats coloring was 88%, 17 days ahead of last year and 8 days ahead of the average. Oats harvested was 9%, 3 days ahead of last year but 2 days behind the average. Oat condition was rated 84% good to excellent statewide, unchanged from last week.

Potato harvest has begun with 5% of the crop harvested. Potato condition was rated 89% good to excellent statewide, down 5 percentage points from last week.

Winter wheat harvested for grain was 34%, a week ahead of last year and a day ahead of the average. Winter wheat condition was rated 79% good to excellent statewide, down 1 percentage point from last week.

Second cutting of **alfalfa** was reported as 86% complete, 8 days ahead of last year but a day behind the average. Third cutting of **alfalfa** was reported as 17% complete, a week ahead of last year but a day behind the average. **All hay** condition was reported 83% good to excellent statewide, up 6 percentage points from last week.

Pasture condition was rated 79% good to excellent statewide, up 1 percentage point from last week.



Percent Topsoil Moisture Ratings, Wisconsin State Average, April 5 - July 26, 2020



Crop Condition as of July 26, 2020											
Item	Very poor	Poor	Fair	Good							
	(percent)	(percent)	(percent)	(percent)							
Corn	2	3	13	46							

	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	2	3	13	46	36
Hay, All	1	3	13	53	30
Oats	1	2	13	53	31
Pasture & range	1	3	17	50	29
Potatoes	1	1	9	68	21
Soybeans	1	2	13	46	38
Winter wheat	1	3	17	51	28

Crop Progress as of July 26, 2020

	Districts										State			
Item		NC		WC	C	FC	SW	9	SE SE	This	Last	Last	5-yr	
	INVV	NC		WC	0	LU	300	50	0L	week	week	year	average	
	(percent)													
Alfalfa hay, second cutting	82	59	88	90	80	91	88	89	94	86	76	73	87	
Alfalfa hay, third cutting	2	2	21	35	9	13	15	27	16	17	3	4	21	
Corn silking	55	46	28	65	48	46	81	71	85	62	34	23	53	
Corn dough	0	0	0	16	5	2	7	13	7	8	1	0	2	
Oats coloring	79	80	69	96	87	84	98	94	95	88	72	52	76	
Oats harvested	0	0	0	16	16	2	23	13	11	9	3	5	12	
Soybeans blooming	78	95	67	87	61	67	87	82	93	81	73	43	67	
Soybeans setting pods	37	83	40	53	38	34	64	53	52	51	32	7	31	
Winter wheat harvested	3	9	15	44	25	21	25	56	57	34	9	7	30	

Days Suitable for Fieldwork and Soil Moisture Condition as of July 26, 2020

Itom	Districts									State			
nem	NW	NC	NE	WC	С	EC	SW	SC	SE	This week	Last week	Last year	
	(days)												
Days suitable	4.1	5.5	5.0	5.3	6.1	5.8	6.4	5.6	5.9	5.6	4.6	5.5	
	(percent)												
Topsoil moisture													
Very Short	0	0	0	0	0	0	0	3	0	1	1	1	
Short	2	2	8	2	13	6	13	8	30	8	6	5	
Adequate	77	67	76	92	83	79	85	78	65	80	80	78	
Surplus	21	31	16	6	4	15	2	11	5	11	13	16	
Subsoil moisture													
Very Short	0	0	1	0	0	0	0	2	7	1	1	1	
Short	3	1	2	1	8	6	2	8	25	5	6	3	
Adequate	83	68	65	94	85	77	97	80	64	82	79	78	
Surplus	14	31	32	5	7	17	1	10	4	12	14	18	

Wisconsin Temperatures and Precipitation for the week ending July 26, 2020

Maps from the Midwestern Regional Climate Center reflect data collected from 7:00 A.M. Central Time on July 20, 2020, through 7:00 A.M. Central Time on July 26, 2020.



Growing Degree Days can be found at <u>https://mrcc.illinois.edu/U2U/gdd/</u>

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on July 26, 2020

		-	Tem	nperatur	e	·	Growing d	egree days	Precipitation					
							(modified	base 50)	, , , , , , , , , , , , , , , , , , ,					
City	Avg. max.	Avg. min.	High max.	Low min.	Avg.	Avg. dep. from normal *	Mar. 1 to Jul. 25	Mar. 1 to Jul. 25 normal*	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Year to date	Year dep. from normal *	
Eau Claire	81	61	87	52	71	-1	1583	1545	0.61	8.92	+1.68	17.39	+2.24	
Green Bay	80	62	88	57	71	+2	1478	1315	0.04	7.15	+0.43	18.67	+4.56	
La Crosse	85	64	93	58	74	+1	1848	1710	0.25	8.32	+0.49	16.13	-0.55	
Madison	82	63	89	56	73	+1	1623	1537	0.00	11.05	+3.05	22.16	+5.07	
Milwaukee	82	68	89	64	75	+3	1596	1418	0.02	7.20	+0.34	20.14	+4.09	

¹Formula 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 1981-2010 data. n.a.=not available. T=trace Source: NCEP/NOAA Climate Prediction Center http://www.cpc.ncep.noaa.gov.

This report has been made possible through the cooperative efforts of the U.S. Department of Agriculture, the Wisconsin Department of Agriculture, Trade, and Consumer Protection, and the National Weather Service.