



Wisconsin Crop Progress & Condition



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Cooperating with Wisconsin Department of Agriculture, Trade and Consumer Protection

Vol. 19, No.8
Issued May 20, 2019

For the week ending May 19, 2019
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There were 4.2 **days suitable for fieldwork** for the week ending May 19, 2019, according to the USDA's National Agricultural Statistics Service. This was the highest number of days suitable for Wisconsin since the beginning of the 2019 Crop Progress season. Farmers took advantage of clear weather at the beginning of this week to get crops in the ground wherever possible. Producers were avoiding low spots and heavy soils, though the ground was wet enough that rutting and stuck machinery were still reported in some areas. Heavy rains halted fieldwork yet again over the weekend. Temperatures fell into the 30s on some nights with frost reported in northern Wisconsin. Soil temperatures remained unfavorably low for crop emergence.

Topsoil moisture supplies were rated 0 percent very short, 0 percent short, 61 percent adequate and 39 percent surplus. **Subsoil moisture** supplies were rated 0 percent very short, 0 percent short, 62 percent adequate and 38 percent surplus.

As of May 19, **spring tillage** was 61 percent complete statewide, 2 days behind last year and 7 days behind the 5 year average.

Corn planting was 35 percent complete, 5 days behind last year and 11 days behind the average. Corn emerged was reported at 3 percent, 10 days behind last year and 11 days behind the average.

Twelve percent of **soybeans** were planted, 7 days behind last year and 10 days behind the average.

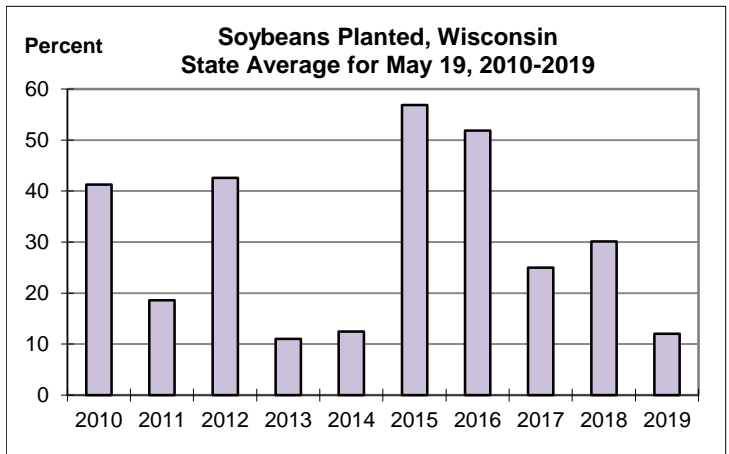
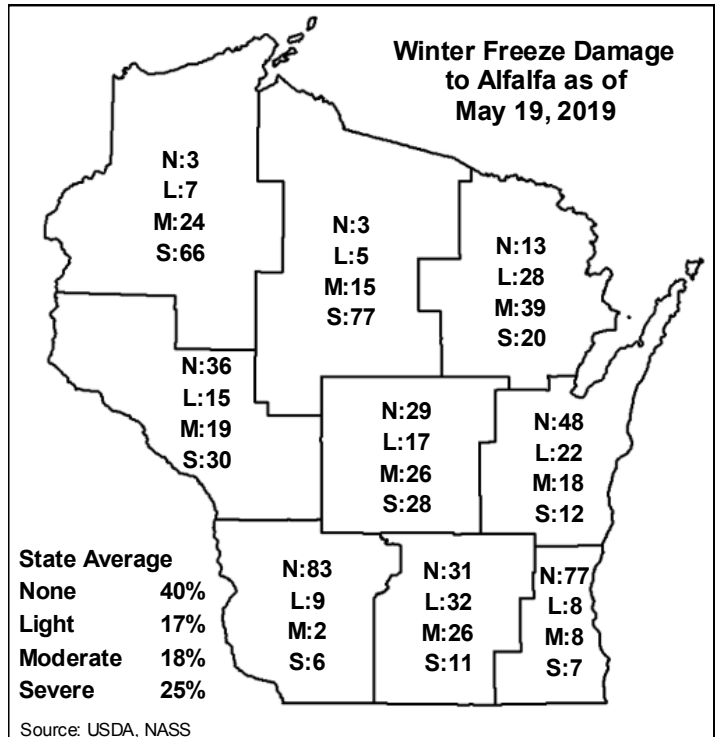
Winter wheat was 46 percent in good to excellent condition statewide, up 1 percentage point from last week.

Oats planted were reported as 61 percent complete, 1 day behind last year and 10 days behind the average. Twenty eight percent of oats had emerged, 2 days behind last year and 11 days behind the average.

Potato planting is reported as 76 percent complete, 5 days ahead of last year but 4 days behind of the average.

All hay condition was reported 37 percent in good to excellent condition, up 1 percentage point from last week. Winter freeze damage to alfalfa was rated 25 percent severe, 18 percent moderate and 17 percent light. There were reportedly no damages to the remaining 40 percent of alfalfa, well below the 82 percent undamaged the previous year.

Pasture condition was rated 47 percent in good to excellent condition, up 6 percentage points from last week.



Crop Condition as of May 19, 2019

	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Hay (all)	21	15	27	31	6
Pasture & range...	4	13	36	37	10
Winter wheat.....	5	14	35	32	14

Crop Progress as of May 19, 2019

Item	Districts									State			
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year	5-year average
Corn planted.....	39	19	15	46	24	19	48	43	29	35	14	52	65
Oats planted.....	56	35	44	59	49	52	84	87	83	61	41	64	80
Oats emerged.....	15	3	10	17	10	19	59	61	60	28	19	33	55
Soybeans planted.....	11	7	6	16	8	11	14	11	12	12	4	30	35
Spring tillage.....	59	38	40	67	63	48	81	64	68	61	41	66	76

Days Suitable for Fieldwork and Soil Moisture Condition as of May 19, 2019

Item	Districts									State		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year
Days suitable.....	4.6	5.4	3.9	4.0	4.1	3.9	4.4	3.8	3.6	4.2	3.0	5.2
Topsoil moisture												
Very short.....	0	0	0	0	0	0	0	0	0	0	0	0
Short.....	0	0	0	2	0	0	0	0	0	0	0	6
Adequate.....	50	45	53	57	60	53	83	67	67	61	59	78
Surplus.....	50	55	47	41	40	47	17	33	33	39	41	16
Subsoil moisture												
Very short.....	0	0	0	0	0	0	0	0	0	0	0	0
Short.....	0	0	0	2	0	0	0	0	0	0	0	5
Adequate.....	57	42	50	65	49	47	88	67	76	62	62	83
Surplus.....	43	58	50	33	51	53	12	33	24	38	38	12

Selected Quotes from Farm Reporters and County Ag Agents

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

NW—POLK-J.P.: Farmers are very busy in the fields. Trying to get planted before rains start again. Lots of replanting or interseeding of hay grounds.

NW/WC—CHIPPEWA/EAU CLAIRE-J.C.: Many alfalfa fields with substantial winterkill or injury. Reseeding of alfalfa occurring on most farms. Early planted corn just starting to emerge. Some soybean planting starting. Recent rains will delay planting again.

NC—CLARK/PRICE/TAYLOR-D.M.: The week started out good with sun, wind and warm temperatures. The 0.25 inch of rain on 5/16 didn't slow many down, however the 2.5 plus inches received Saturday/Sunday have stopped activity. The below normal air temps and record lows are hampering soil warmth in order to germinate. Producers are calling the FSA office about the RMA plant deadline for corn.

NE—FLORENCE/MARINETTE-S.R.: Projected rain this weekend will drive progress moving forward, but current conditions are good and lots of acres getting in the last few days.

NE—SHAWANO-B.R.: It has been just too cool and wet for alfalfa and winter wheat to overcome the harsh winter weather we had. Many alfalfa fields are going to be taken out due to the severe damage. The primary problem is that with this weather we do not have many leaves on the trees yet. While some field work was done this week, it was very common to see ruts left behind, tractors and equipment stuck and fields planted that were mudded in. Now we face more rain and cold days ahead to make the problem more severe.

WC—ST CROIX-S.T.: Cold temperatures and added moisture this week have a lot of producers talking about prevented planting already.

C—WAUPACA-L.N.: Hay in short supply. Many farms are out of stored feed.

EC—CALUMET-J.S.: A week of dry warmer weather allowed significant spring tillage and planting progress to be made. But the weekend brought cool and rainy weather and that has halted all field work.

EC—KEWAUNEE-T.S.: The weather earlier in the week allowed quite a few producers to get various crops in the ground. The soil may not be the driest or the warmest, but conditions were good enough so that some progress could be made. Unfortunately, by the end of the week, more rain came. Even with the progress that was made in planting oats, corn and soybeans, many fields remain untouched. With the soil being as saturated as it is, it doesn't take much rain to cause a delay of several days before resumption of field work. Warmer temperatures will help to speed up the drying of the ground, and some more normal temperatures are forecast for this coming week. But it will most likely be the end of the coming week at the earliest before more tilling and planting is done. The alfalfa and winter wheat fields are growing well now. Some fields have pretty severe damage while others look very good. Many others are between the two extremes, with some of those improving as time goes on. The first crop alfalfa harvest most likely will be delayed. This is due in part to the alfalfa not being quite mature enough, but also because crop planting is so far behind. Many producers will want to get enough forage planted before the hay is cut. A few producers will also have to contend with manure pits that are full during the planting season. Some manure will have to be applied to fields before they are planted to help bring down the level in the pits.

EC/SE—FOND DU LAC/WASHINGTON-B.B.: The best stretch of field work to date with three days of manure applications, tillage and planting before the return of 1.75 inches rain mid-week through the weekend. Winter rye is in boot stage and along with pastures, are the only two crops displaying consistent quality.

SW—VERNON-K.L.: Another week with rain at the end of the week. Farmers pushing at the beginning of the week to get as much in the ground as possible. Some winterkilled alfalfa reported. Farmers concerned about prevent plant acreages since May 31st is fast approaching.

SC—DODGE-R.J.: Good progress the first half of the week, then it returned to cold and rainy for the remainder of the week.

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on May 19, 2019

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 May 18	Mar. 1 to May 18 normal*	Last Week	Since Mar. 1	Mar. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire.....	68	42	83	34	55	-2	235	287	0.35	8.50	+1.81	13.30	+4.78
Green Bay	65	44	78	36	55	0	196	238	0.28	7.79	+1.71	12.84	+4.56
La Crosse	71	48	84	39	60	0	321	338	2.23	9.27	+1.98	14.47	+5.02
Madison.....	68	43	77	33	55	-2	294	331	1.01	8.14	+0.74	14.24	+4.29
Milwaukee.....	63	46	77	41	54	-1	219	NA	0.94	8.55	+0.41	14.33	+2.68

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. NA=not available. T=trace Source: NCEP/NOAA Climate Prediction Center <https://www.cpc.ncep.noaa.gov>.

For more weather data, please reference the following sites:
<https://www.noaa.gov/> <http://www.aos.wisc.edu/~sco/> <https://www.cocorahs.org/> <https://www.weather.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.