

## September 22, 2022 Board Meeting

- **September Crop Production Report**

- In WI, corn is expected to yield 183 bushels per acre, down 2 bushels per acre from last month and up 3 bushels from 2021. Production is forecast at 540 million bushels.
  - US corn production is forecasted at 13.9 billion bushels, down 8% from last year. Based on conditions as of September 1, yields are expected to average 172.5 bushels per acre, down 4.5 bushels from 2021.
- Soybean production in WI is expected to reach 113 million bushels. Soybean yield is forecasted at 53.0 bushels per acre, down 2 bushels from last year.
  - US soybean yield is expected to average 50.5 bushels per acre down 0.9 bushels from last year. Production is forecasted at a record 4.38 billion bushels.
- Next Crop Production Report will be released on October 12th.

- **Milk Production**

- In July, WI milk production totaled 2.72 billion pounds. This was down slightly from the previous July.
- Milk production in the 24 major states totaled 18.3 billion pounds. This is .3% more than the previous year.
- As of September 1, WI had 6,275 milk cow herds. This is down 425 herds from September 2021.

- **Wisconsin Farm Production Expenditures**

- Wisconsin farm production expenditures totaled \$11.6 billion in 2021. This was an increase of 7.6% from the 2020 total expenditures.
- Feed represented the largest single production expense in Wisconsin and accounted for 19% of the total.
- The second largest expense category was farm services and accounted for 14% of the total.

- **July Prices Received**

- Milk price for July was \$24.30 per cwt. This was \$6.40 a cwt higher than July 2021. The US price for July was \$25.70.
- Corn \$6.75 per bushel up 71 cents from July 2021.
- Soybeans \$15.20 per bushel up \$1.00 from the previous July.
- Alfalfa hay \$144 per ton down \$28.00 per ton from last July.

- **Land Values and Cash Rent**

- In 2022, the value of all land and buildings on farms in Wisconsin averaged \$5,700 per acre. This is up \$510 per acre and is 10% above last year's level.
- Wisconsin cropland value in 2022 was \$6,000 per acre; up \$720 from a year ago.
- Cropland cash rent paid to Wisconsin landlords in 2021 averaged \$138.00 per acre; down \$8 from 2020.

- **Honey Bee Colonies**

- Honey bee colonies for operations with 5 or more colonies in Wisconsin as of January 1, 2022 totaled 39,000 colonies. This was down 7% from the number of colonies on January 1 last year.
- Varro mites were the number one stressor for operations with 5 or more colonies in all of 2021. The July - September 2021 quarter showed the highest percentage affected by varroa mites at 56.0%

- **Mink Production**

- Wisconsin continues to be the leader in the U.S. for mink pelt production and females bred.
- The State's pelt production in 2021 totaled 579,460 pelts. Wisconsin's production was up 37% from the previous year and accounted for 40% of the nation's total pelt production.

- **Chicken and Eggs**
  - Wisconsin egg production during July 2022 was 145 million eggs, down 20% from last year.
  - The average number of all layers on hand during July 2022 was 5.50 million, down 22% from 2021,
  
- **Crop Progress as of September 11, 2022**
  - Topsoil moisture ratings for this past week were 1% very short, 11% short, 80% adequate, and 8% surplus.
  - Corn condition ratings as of September 11 were 78% good to excellent.
  - Soybean condition ratings as of September 11 were 77% good to excellent.
  - Corn in the dent stage was at 63% which was the same as the five-year average. Ten percent of the corn was mature.
  - Soybeans leaves turning color was at 44% which was 2 days behind the five-year average.
  
- **Small Grain Summary**
  - On September 30th, NASS will release the Small Grain Summary for 2022.
  
- **Upcoming Surveys**
  - ARMSII – potato chemical use and production practices
  - Vegetable Chemical Use Survey
  - Row Crop CAPS
  - December Ag Survey
  - 2022 Census of Agriculture will be mailed to all farms nationally beginning late November. Farmers have until February 19, 2023 to complete the survey. This a mandatory survey. Results will be available in early 2024.



# WISCONSIN FARM REPORTER

September 12, 2022

*Inside This Issue:*

- Milk Prices
- Agricultural Prices Received
- Crop Production
- Cash Rents County Estimates
- Milk Production

The Wisconsin Farm Reporter is compiled from data and reports released by the USDA, National Agricultural Statistics Service (NASS). All NASS data and reports are available free at [www.nass.usda.gov](http://www.nass.usda.gov)

## Prices Received by Farmers

The average price received by farmers for **corn** during July 2022 in Wisconsin was \$6.75 per bushel. This was 30 cents below the June price but 71 cents above July 2021.

The July 2022 average price received by farmers for **soybeans**, at \$15.20 per bushel, was 90 cents below the June price but \$1.00 above the July 2021 price.

The July average **oat** price per bushel, at \$5.06, was 25 cents below June but \$1.91 above July 2021.

**All hay** prices in Wisconsin averaged \$132.00 per ton in July. This was \$12.00 below the June price and \$22.00 below the July 2021 price. The July 2022 **alfalfa hay** price, at \$144.00, was \$6.00 below the previous month and \$28.00 below July 2021. The average price received for **other hay** during July was \$104.00 per ton. This was \$7.00 below the June price and \$4.00 below July last year.

### Prices Received by Farmers

<b>WISCONSIN</b>		July 2021	June 2022	July 2022
(dollars)				
Corn	bu	6.04	7.05	6.75
Hay, all baled	ton	154.00	144.00	132.00
Alfalfa	ton	172.00	150.00	144.00
Other	ton	108.00	111.00	104.00
Oats	bu	3.15	5.31	5.06
Soybeans	bu	14.20	16.10	15.20
<b>UNITED STATES</b>		July 2021	June 2022	July 2022
(dollars)				
Corn	bu	6.12	7.37	7.25
Hay, all baled	ton	186.00	212.00	235.00
Alfalfa	ton	206.00	245.00	276.00
Other	ton	153.00	146.00	164.00
Oats	bu	3.60	6.61	5.68
Soybeans	bu	14.10	16.40	15.50
Calves	cwt	165.00	184.00	186.00
Cattle, all beef	cwt	122.00	140.00	142.00
Cows <sup>1</sup>	cwt	75.60	90.20	90.60
Steers & Heifers	cwt	125.00	142.00	144.00
Hogs, all	cwt	80.00	78.70	83.00
Barrows & Gilts	cwt	80.70	80.00	84.00
Sows	cwt	67.10	51.10	61.40
Eggs (market) <sup>2</sup>	doz	0.580	1.90	2.61

<sup>1</sup> Beef cows and cull dairy cows sold for slaughter. <sup>2</sup> Also referred to as table eggs.

## Milk Prices

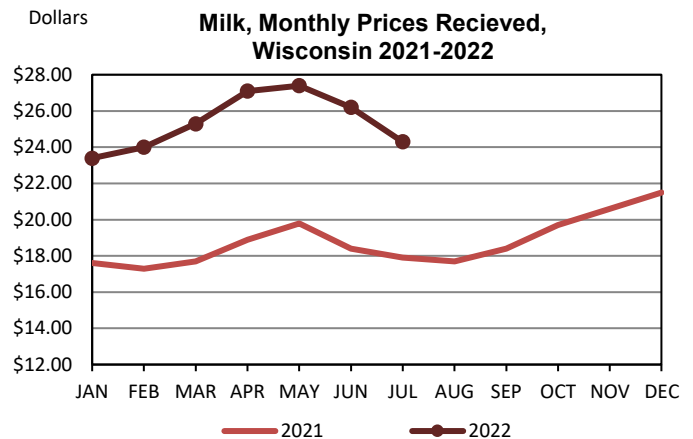
The Wisconsin all milk price for July 2022 was \$24.30 per hundredweight (cwt). This was \$1.90 lower than last month's price, but and \$6.40 higher than last July's price.

The U.S. all milk price for July was \$25.70 per cwt, \$1.40 higher than Wisconsin's price but \$1.20 lower than last month's U.S. price. All the 24 major milk producing states had a lower price when compared with June. Iowa had the largest price decrease, down \$2.30 to \$23.60 per cwt.

Milk Prices<sup>1</sup>

Selected states	July 2021		June 2022		July 2022	
	Price per cwt.	Fat test	Price per cwt.	Fat test	Price per cwt.	Fat test
	(dollars)	(percent)	(dollars)	(percent)	(dollars)	(percent)
Milk for all uses						
California .....	17.50	3.78	27.50	3.94	26.60	3.91
Idaho .....	17.30	3.86	26.90	4.02	25.40	3.96
Iowa .....	17.90	3.99	25.20	4.05	23.60	3.96
Michigan .....	17.00	3.76	26.30	3.82	25.30	3.81
Minnesota .....	17.70	4.02	26.00	4.15	23.80	4.09
New Mexico .....	15.70	3.67	24.70	3.74	23.20	3.73
New York .....	18.10	3.84	27.30	3.91	26.70	3.89
Pennsylvania .....	18.50	3.81	27.70	3.86	26.20	3.85
Texas .....	17.50	4.05	26.60	4.12	26.00	4.09
<b>Wisconsin .....</b>	<b>17.90</b>	<b>3.87</b>	<b>26.20</b>	<b>3.92</b>	<b>24.30</b>	<b>3.89</b>
United States ....	17.80	3.85	26.90	3.94	25.70	3.91

<sup>1</sup> Before deduction for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.



## Crop Production

### Wisconsin

Wisconsin **corn** production is forecast at 540 million bushels, down 1 percent from the previous year. Based on conditions as of September 1, yields are expected to average 183.0 bushels per acre, down 2.0 bushels from the August 1 forecast but up 3.0 bushels from last year. Corn planted acreage is estimated at 3.95 million acres. An estimated 2.95 million of the acres planted will be harvested for grain, down 50,000 acres from the previous forecast. Acreage updates were made based on a thorough review of all available data.

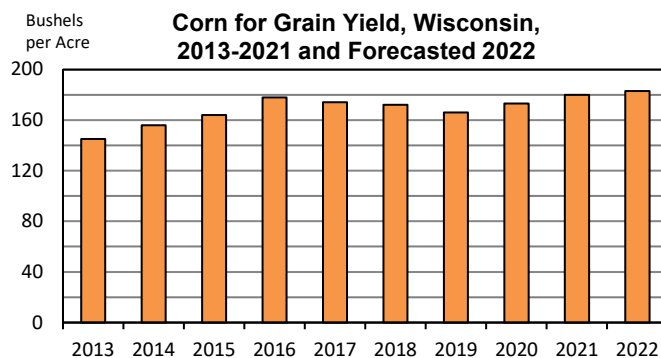
**Soybean** production is forecast at 113 million bushels, down 1 percent from 2021. The yield is forecast at 53.0 bushels per acre, 1.0 bushel higher than the August forecast but 2.0 bushels lower than 2021. Soybean planted acreage is estimated at 2.16 million acres. An estimated 2.13 million of the acres planted will be harvested, down 90,000 acres from the previous forecast. Acreage updates were made based on a thorough review of all available data.

The forecasts in this report are based on September 1 conditions and do not reflect weather effects since that time. The next crop production forecasts, based on conditions as of October 1, will be released on October 12.

### United States

Corn production for grain is forecast at 13.9 billion bushels, down 3 percent from the previous forecast and down 8 percent from 2021. Based on conditions as of September 1, yields are expected to average 172.5 bushels per harvested acre, down 2.9 bushels from the previous forecast and down 4.5 bushels from last year. Acreage updates were made in several States based on a thorough review of all available data. Total planted area, at 88.6 million acres, is down 1 percent from the previous estimate and down 5 percent from the previous year. Area harvested for grain is forecast at 80.8 million acres, down 1 percent from the previous forecast and down 5 percent from the previous year.

Soybean production for beans is forecast at 4.38 billion bushels, down 3 percent from the previous forecast and down 1 percent from 2021. Based on conditions as of September 1, yields are expected to average 50.5 bushels per acre, down 1.4 bushels from the previous forecast and down 0.9 bushel from 2021. Total planted area, at 87.5 million acres, is down 1 percent from the previous estimate but up less than 1 percent from the previous year. Area harvested for beans in the United States is forecast at 86.6 million acres, down 1 percent from the previous forecast but up less than 1 percent from 2021. Acreage updates were made in several States based on a thorough review of all available data.



\*Forecasted September 1, 2022

### U.S. Corn Supply and Use<sup>1</sup>

CORN	2020-2021	2021-2022 (Est.)	2022-2023 Projections September
	(million bushels)		
Beginning stocks	1,919	1,235	1,525
Production	14,111	15,115	13,944
Imports	24	25	25
<b>Supply, total</b>	<b>16,055</b>	<b>16,375</b>	<b>15,494</b>
Feed & residual	5,603	5,600	5,225
Food, seed & industrial	6,471	6,775	6,775
Ethanol & by products	5,033	5,330	5,325
<b>Domestic, total</b>	<b>12,074</b>	<b>12,375</b>	<b>12,000</b>
Exports	2,747	2,475	2,275
<b>Use, total</b>	<b>14,821</b>	<b>14,850</b>	<b>14,275</b>
<b>Ending stocks</b>	<b>1,235</b>	<b>1,525</b>	<b>1,219</b>
Avg. Farm price (\$/bu)	4.53	5.95	6.75

<sup>1</sup>Source: USDA OCE World Agricultural Supply and Demand Estimates Report <http://www.usda.gov/oce/commodity/wasde/index.htm>

### U.S. Soybean Supply and Use<sup>1</sup>

SOYBEANS	2020-2021	2021-2022 (Est.)	2022-2023 Projections September
	(million bushels)		
Beginning stocks	525	257	240
Production	4,216	4,435	4,378
Imports	20	15	15
<b>Supply, total</b>	<b>4,761</b>	<b>4,707</b>	<b>4,633</b>
Crushings	2,141	2,205	2,225
Exports	2,266	2,145	2,085
Seed	101	102	102
Residual	-4	16	21
<b>Use, total</b>	<b>4,504</b>	<b>4,467</b>	<b>4,433</b>
<b>Ending stocks</b>	<b>257</b>	<b>240</b>	<b>200</b>
Avg. Farm price (\$/bu)	10.80	13.30	14.35

<sup>1</sup>Source: USDA OCE World Agricultural Supply and Demand Estimates Report <http://www.usda.gov/oce/commodity/wasde/index.htm>

### Area Harvested, Yield, and Production Summary – Wisconsin and United States: 2021 and Forecasted September 1, 2022

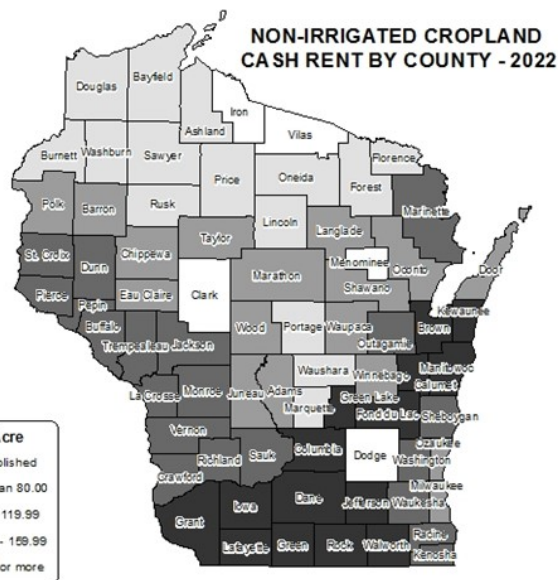
State	Area harvested		Yield per acre		Production	
	2021	2022	2021	2022	2021	2022
	1,000 acres		Bushels per acre		1,000 bushels	
<b>WISCONSIN</b>						
Corn .....	3,040	2,950	180.0	183.0	547,200	539,850
Soybeans .....	2,070	2,130	55.0	53.0	113,850	112,890
<b>UNITED STATES</b>						
Corn .....	85,388	80,844	177.0	172.5	15,115,170	13,943,913
Soybeans .....	86,332	86,631	51.4	50.5	4,435,232	4,378,194

Cash Rent: Value, by Counties, Wisconsin 2021 & 2022

County	Non-Irrigated Cropland		Pasture	
	2021	2022	2021	2022
<i>Dollars per acre</i>				
<b>Northwest</b>				
Barron	84.50	95.50	18.50	19.50
Bayfield	20.50	28.50	-	-
Burnett	61.00	57.00	12.50	-
Chippewa	106.00	102.00	25.50	-
Douglas	21.00	23.50	12.50	11.00
Polk	82.00	85.50	-	-
Rusk	66.00	74.00	-	-
Sawyer	48.50	56.50	-	-
Washburn	57.50	59.00	-	-
<b>North Central</b>				
Ashland	27.50	34.00	9.30	-
Clark	105.00	-	24.50	36.00
Lincoln	50.00	59.00	-	-
Marathon	85.00	86.50	-	-
Oneida	-	52.00	-	-
Price	30.00	35.00	10.50	11.00
Taylor	80.00	89.50	-	-
<b>Northeast</b>				
Florence	31.00	24.00	-	-
Forest	22.00	19.50	-	-
Langlade	94.00	114.00	29.00	24.00
Marinette	100.00	120.00	-	-
Oconto	124.00	119.00	-	-
Shawano	107.00	109.00	28.00	22.00
<b>West Central</b>				
Dunn	111.00	122.00	19.00	18.00
Eau Claire	92.00	107.00	37.00	32.00
Jackson	137.00	137.00	-	36.00
La Crosse	136.00	134.00	-	43.00
Monroe	128.00	130.00	20.00	29.00
Pepin	137.00	143.00	37.50	-
Pierce	138.00	157.00	40.00	35.00
St. Croix	118.00	136.00	33.50	39.50
Trempealeau	110.00	124.00	27.00	24.50
<b>Central</b>				
Adams	84.00	91.00	-	-
Green Lake	152.00	169.00	-	-
Juneau	85.00	102.00	42.00	34.00
Marquette	72.00	76.50	39.00	-
Portage	59.00	55.50	24.00	35.50
Waupaca	90.50	104.00	-	-
Waushara	68.00	71.00	-	-
Wood	81.00	86.50	20.50	-
<b>East Central</b>				
Brown	190.00	210.00	-	-
Calumet	176.00	171.00	-	-
Door	104.00	100.00	-	-
Fond Du Lac	165.00	163.00	47.50	-
Kewaunee	178.00	194.00	-	-
Manitowoc	171.00	193.00	56.50	49.50
Outagamie	145.00	158.00	-	-
Sheboygan	123.00	123.00	-	-
Winnebago	101.00	99.50	-	-

County	Non-Irrigated Cropland		Pasture	
	2021	2022	2021	2022
<i>Dollars per acre</i>				
<b>Southwest</b>				
Crawford	124.00	123.00	21.00	26.00
Grant	210.00	217.00	48.00	46.00
Iowa	175.00	185.00	46.00	49.00
Lafayette	214.00	235.00	61.00	71.00
Richland	120.00	124.00	20.00	21.00
Sauk	132.00	139.00	35.50	29.00
Vernon	126.00	137.00	28.00	35.00
<b>South Central</b>				
Columbia	177.00	184.00	38.50	44.50
Dane	180.00	206.00	55.50	67.50
Dodge	163.00	-	28.00	-
Green	183.00	180.00	36.50	49.00
Jefferson	168.00	167.00	-	-
Rock	179.00	178.00	61.00	69.00
<b>Southeast</b>				
Kenosha	150.00	159.00	-	-
Milwaukee	109.00	101.00	-	-
Ozaukee	113.00	111.00	-	-
Racine	140.00	146.00	56.50	-
Walworth	181.00	198.00	48.00	-
Washington	119.00	135.00	-	-
Waukesha	127.00	137.00	46.00	-
Other counties <sup>1</sup>	51.00	149.00	28.50	26.00
<b>Wisconsin</b>	<b>133.00</b>	<b>145.00</b>	<b>37.00</b>	<b>36.00</b>

- Data does not meet publication standards but is published in "Other Counties" or represents zero. <sup>1</sup> Includes counties not published individually.



**Milk Cows and Production, Selected States,  
July 2021 and 2022**

State	Milk cows <sup>1</sup>		Rate per cow <sup>2</sup>		Production <sup>2</sup>		Change from 2021 (percent)
	2021	2022	2021	2022	2021	2022	
	(1,000 head)		(pounds)		(million pounds)		
Arizona	198	199	1,905	1,905	377	379	0.5
California	1,719	1,723	2,000	2,040	3,438	3,515	2.2
Colorado	203	207	2,225	2,225	452	461	2.0
Florida	108	96	1,620	1,615	175	155	-11.4
Georgia	82	92	1,780	1,780	146	164	12.3
Idaho	654	656	2,190	2,215	1,432	1,453	1.5
Illinois	83	80	1,770	1,780	147	142	-3.4
Indiana	197	185	1,970	1,980	388	366	-5.7
Iowa	228	234	2,065	2,075	471	486	3.2
Kansas	172	174	2,005	2,000	345	348	0.9
Michigan	445	426	2,320	2,330	1,032	993	-3.8
Minnesota	462	450	1,945	1,975	899	889	-1.1
New Mexico	321	289	2,000	2,040	642	590	-8.1
New York	630	623	2,120	2,145	1,336	1,336	0.0
Ohio	260	249	1,870	1,875	486	467	-3.9
Oregon	125	126	1,800	1,800	225	227	0.9
Pennsylvania	475	467	1,795	1,810	853	845	-0.9
South Dakota	159	179	1,970	1,980	313	354	13.1
Texas	625	650	2,085	2,125	1,303	1,381	6.0
Utah	97	94	2,000	1,995	194	188	-3.1
Vermont	120	117	1,825	1,835	219	215	-1.8
Virginia	73	69	1,650	1,675	120	116	-3.3
Washington	269	260	2,045	2,055	550	534	-2.9
<b>Wisconsin</b>	<b>1,278</b>	<b>1,272</b>	<b>2,135</b>	<b>2,140</b>	<b>2,729</b>	<b>2,722</b>	<b>-0.3</b>
24-State							
Total	8,983	8,917	2,034	2,055	18,272	18,326	0.3

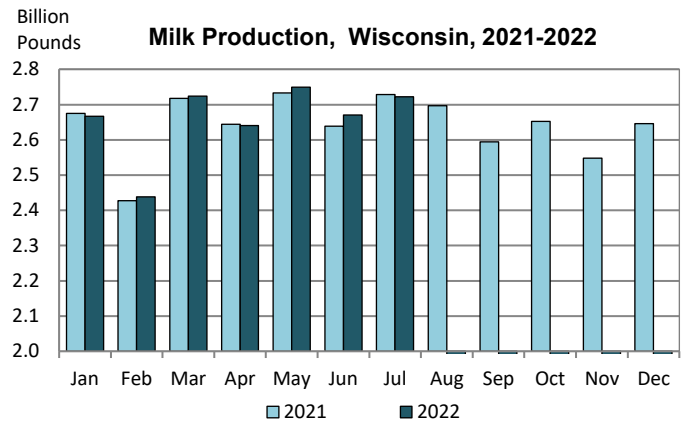
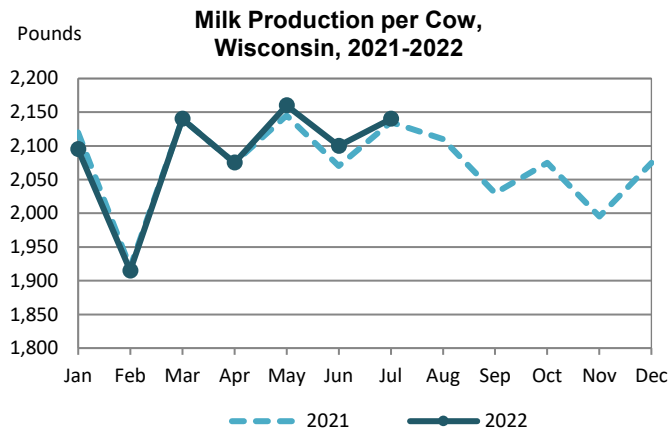
<sup>1</sup>Includes dry cows. Excludes heifers not yet fresh. <sup>2</sup>Excludes milk sucked by calves.

**Milk Production**

**Milk production** in Wisconsin during July 2022 totaled 2.72 billion pounds, down slightly from the previous July. The average number of milk cows during July, at 1.27 million head, was unchanged from last month but down 6,000 from July 2021. Monthly production per cow averaged 2,140 pounds, up 5 pounds from last July.

Milk production in the 24 major States during July totaled 18.3 billion pounds, remaining steady from July 2020. Production per cow in the 24 major States averaged 2,055 pounds for July, 21 pounds above July 2021. The number of milk cows on farms in the 24 major States was 8.92 million head, 66,000 head fewer than July 2021, and 9,000 head less than June 2022.

Milk production in the United States during July totaled 19.1 billion pounds, up 0.2 percent from July 2021. Production per cow in the United States averaged 2,033 pounds for July, 19 pounds above July 2021. The number of milk cows on farms in the United States was 9.42 million head, 67,000 head less than July 2021, but 1,000 head more than June 2022.



The Wisconsin Farm Reporter has been made possible through the cooperative efforts of the U.S. Department of Agriculture, National Agricultural Statistics Service and the Wisconsin Department of Agriculture, Trade, and Consumer Protection.

Media contact: Greg Bussler  
USDA, NASS, Upper Midwest Region,  
Wisconsin Field office

(608)284-4775  
<http://www.nass.usda.gov/wi/>





Wisconsin had 5.4 **days suitable for fieldwork** for the week ending September 11, 2022, according to the USDA’s National Agricultural Statistics Service. Warm, sunny days early in the week allowed farmers to make progress on seeding fall crops and cutting hay. Much needed rain fell on south-eastern Wisconsin over the weekend, easing the dry soil conditions there.

**Topsoil moisture** condition rated 1 percent very short, 11 percent short, 80 percent adequate and 8 percent surplus. **Subsoil moisture** condition rated 2 percent very short, 19 percent short, 75 percent adequate and 4 percent surplus.

**Corn** in the dough stage or beyond was 92 percent, 3 days behind last year but 5 days ahead of the 5-year average. Sixty-three percent of corn had reached the dent state, 7 days behind last year but even with the average. Ten percent of corn was mature, 3 days behind both last year and the average. Corn condition was 78 percent good to excellent statewide, even with last week. Corn for silage harvest was at 8 percent, 7 days behind both last year and the average.

**Soybeans** coloring was 44 percent, 5 days behind last year and 2 days behind the average. Soybean condition was 77 percent good to excellent, down 1 percentage point from last week.

**Oats** harvested for grain was at 94 percent, 4 days behind last year but 2 days ahead of the average.

**Potatoes** harvested was at 36 percent, 3 days behind last year and 1 day behind the average. Potato condition was 94 percent good to excellent, down 2 percentage points from last week.

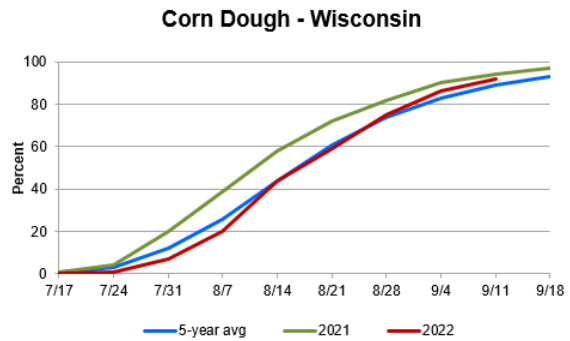
**Winter wheat** planted was at 8 percent, 9 days behind last year and 8 days behind the average.

The fourth cutting of **alfalfa** was reported at 70 percent complete, 2 days ahead of last year and 8 days ahead of the average.

**Pasture** condition was rated 69 percent good to excellent, down 2 percentage points from last week.

**Crop Condition as of September 11, 2022**

Item	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn .....	1	4	17	55	23
Pasture and range ..	1	6	24	55	14
Potatoes .....	0	1	5	83	11
Soybeans .....	1	4	18	53	24



**Crop Progress as of September 11, 2022**

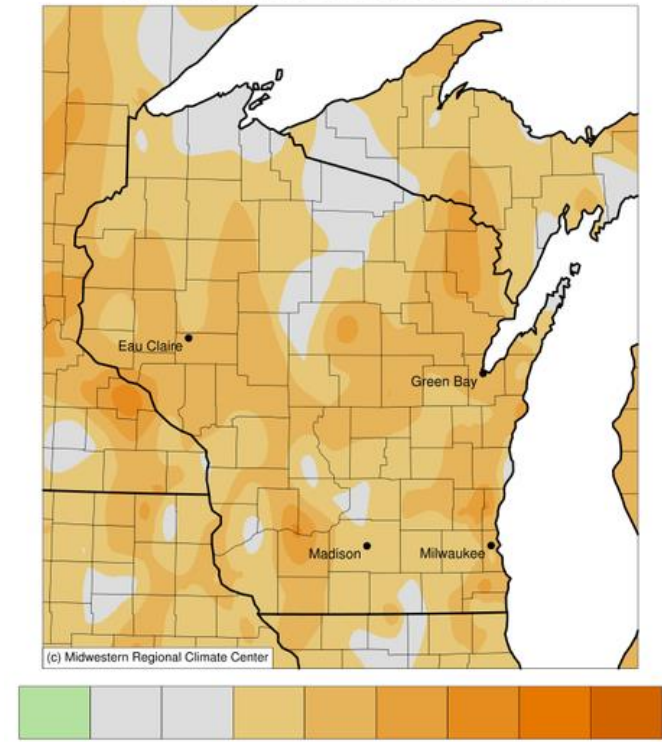
Item	Districts									State			
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year	5-year avg
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn dough .....	80	61	85	93	93	96	98	97	97	92	86	94	89
Corn dented .....	41	30	42	62	73	75	77	58	82	63	44	80	63
Corn mature .....	3	1	0	4	5	7	18	18	26	10	1	14	13
Corn harvested for silage .....	5	3	1	9	2	6	22	10	14	8	2	23	18
Hay, alfalfa, 4th cutting .....	59	35	67	60	69	81	87	73	73	70	52	65	54
Oats harvested for grain .....	99	81	94	99	97	93	99	99	98	94	91	96	92
Soybeans coloring .....	36	19	29	42	29	50	60	43	59	44	15	66	50
Wheat, winter, planted .....	10	1	2	10	5	12	15	4	6	8	1	19	17



## Days Suitable for Fieldwork and Soil Moisture Condition as of September 11, 2022

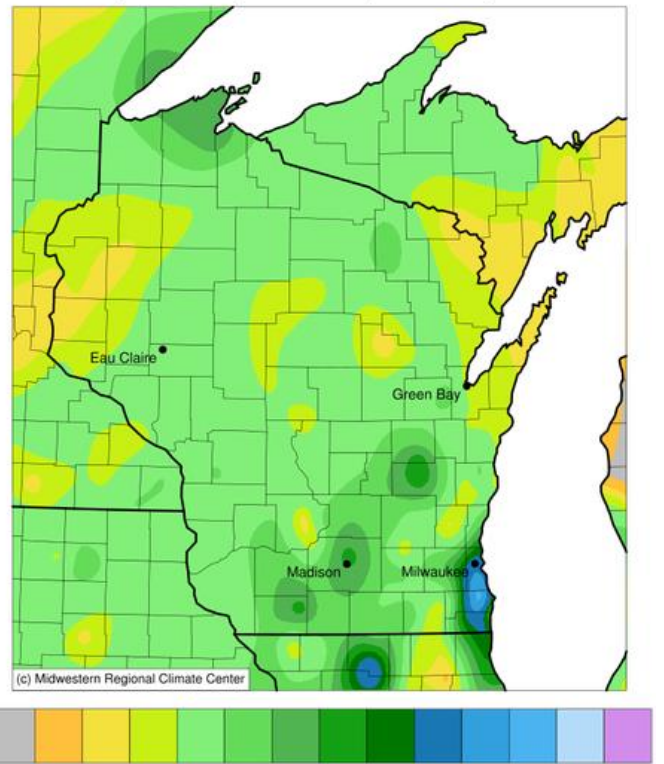
Item	Districts									State		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year
Days suitable .....	(days) 5.8	(days) 5.8	(days) 4.1	(days) 4.9	(days) 6.0	(days) 5.3	(days) 5.0	(days) 5.6	(days) 6.0	(days) 5.4	(days) 5.5	(days) 6.0
Topsoil moisture	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Very short .....	3	2	0	0	0	0	0	2	1	1	2	11
Short .....	15	1	12	15	4	0	2	28	30	11	12	13
Adequate .....	76	77	70	83	91	90	92	64	54	80	77	70
Surplus .....	6	20	18	2	5	10	6	6	15	8	9	6
Subsoil moisture												
Very short .....	4	1	0	0	0	0	0	3	13	2	3	11
Short .....	14	3	25	27	9	6	13	38	31	19	22	14
Adequate .....	78	96	61	72	87	87	83	54	54	75	71	68
Surplus .....	4	0	14	1	4	7	4	5	2	4	4	7

**Average Temperature (°F): Departure from 1991-2020 Normals**  
September 05, 2022 to September 11, 2022



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 9/12/2022 10:38:07 AM CDT

**Accumulated Precipitation (in)**  
September 05, 2022 to September 11, 2022



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 9/12/2022 10:37:04 AM CDT

## Weather Information: Week Ending September 11, 2022

District and State	Temperature		Precipitation		Growing Degree Days <sup>1</sup>	
	Average	Departure from Normal <sup>2</sup>	Total	Departure from Normal <sup>2</sup>	Since April 1	Departure from Normal <sup>2</sup>
Northwest .....	63.0	2.3	0.38	-0.54	1,916	90
North Central .....	61.2	1.7	0.61	-0.38	1,781	66
Northeast .....	62.9	2.7	0.53	-0.29	1,911	149
West Central .....	65.9	1.8	0.70	-0.08	2,294	57
Central .....	64.6	0.8	0.83	0.12	2,210	65
East Central .....	65.4	1.3	0.69	0.04	2,142	79
Southwest .....	66.3	1.1	0.95	0.27	2,392	71
South Central .....	65.9	0.4	1.13	0.44	2,396	73
Southeast .....	66.6	0.5	1.20	0.48	2,369	73
Wisconsin .....	64.1	1.6	0.71	-0.10	2,097	81

<sup>1</sup> Base 50° F.

<sup>2</sup> Normal based on 1991-2020 data.