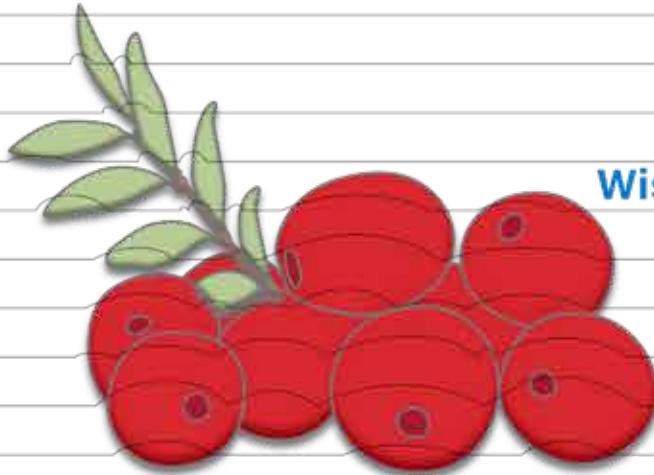
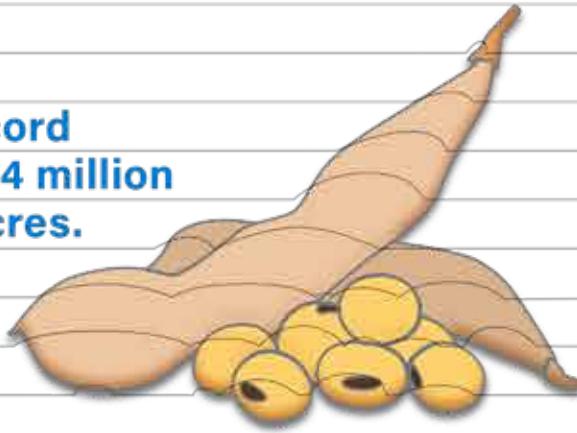


# 2022 WISCONSIN AGRICULTURAL STATISTICS

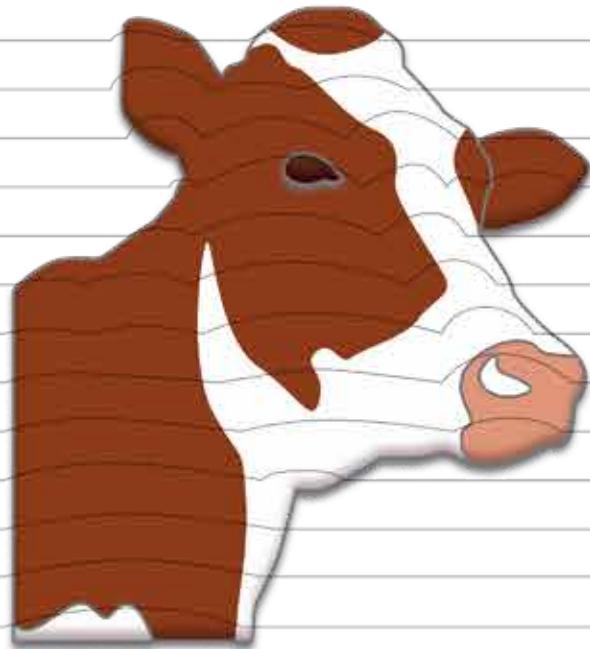
In 2021 Wisconsin had a record soybean crop, harvesting 114 million bushels from 2.07 million acres.



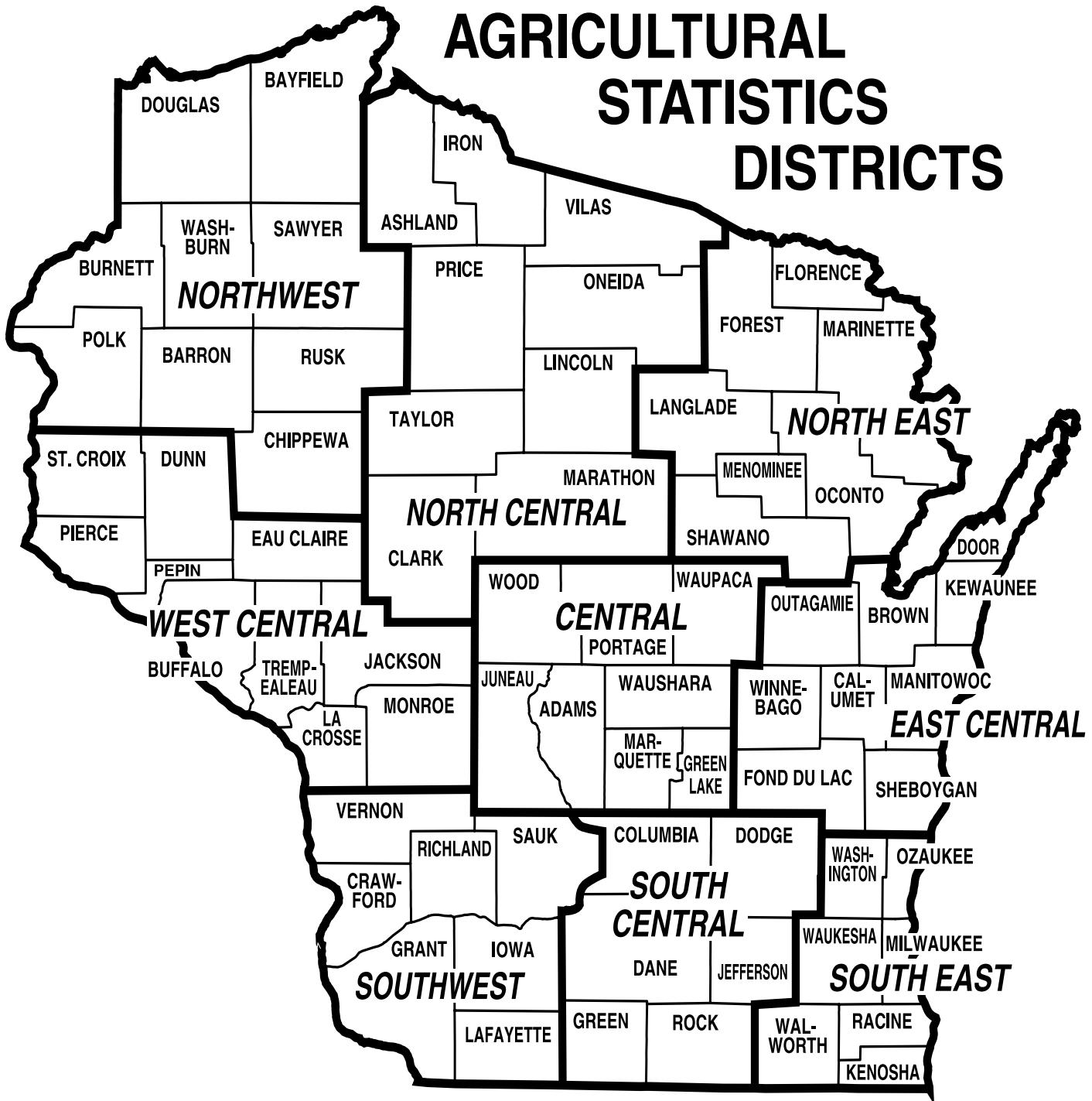
Wisconsin cranberry production in 2021 totaled 4.17 million barrels, accounting for 59% of the nation's cranberries.

Wisconsin is home to over 6,000 dairy farms, more than any other state, and 1.27 million milk cows.

The dairy industry contributes \$45.6 billion to Wisconsin's economy each year.



# AGRICULTURAL STATISTICS DISTRICTS





United States Department of Agriculture  
National Agricultural Statistics Service



**Cooperating with the Wisconsin Department of Agriculture, Trade and Consumer Protection**

**Wisconsin Field Office** 2811 Agriculture Dr. Madison, WI 53718-6777  
(608) 287-4775 (855) 271-9802 FAX [www.nass.usda.gov](http://www.nass.usda.gov) E-mail: [NASSRFOUMR@usda.gov](mailto:NASSRFOUMR@usda.gov)

A Cooperative Function of:

**WISCONSIN DEPARTMENT OF AGRICULTURE, TRADE  
AND CONSUMER PROTECTION**

Randy Romanski, *Secretary*  
Laurie Lawrence, *Art Director*

**UNITED STATES DEPARTMENT OF AGRICULTURE**  
**National Agricultural Statistics Service**

Hubert Hamer, *Administrator*  
Troy Joshua, *Director for Western Field Operations*

Compiled by:

**USDA NASS, WISCONSIN FIELD OFFICE**

Greg Bussler, *State Statistician*  
Audra Hubbell, Rhonda Ruiter, Heidi Woodstock

**2022 Wisconsin Agricultural Statistics**

The USDA's National Agricultural Statistics Service (NASS), Wisconsin Field Office is pleased to team with Wisconsin Department of Agriculture, Trade and Consumer Protection (DATCP) to provide you with the 2022 edition of Wisconsin Agricultural Statistics. This publication, which is available on our website, is a statistical profile of Wisconsin's agriculture and includes information at the county level.

In 2021, Wisconsin maintained its position as the number one state in American cheese, cheddar cheese, Italian cheese, total cheese production, dry whey for human consumption, milk goat inventory, mink pelts produced, corn harvested for silage, snap beans for processing, and cranberry production. Wisconsin cows produced 14 percent of the nation's milk supply. In 2021, ideal conditions led to a record high corn for grain yield of 180.0 bushels per acre in Wisconsin. Throughout this publication you will find many other interesting statistics about Wisconsin's diverse and dynamic agriculture industry.

NASS has begun preparations for the 2022 Census of Agriculture. Questionnaires will be mailed to every farmer in the United States starting in November. We encourage all Wisconsin farmers to complete the Census of Agriculture online as soon as they receive the questionnaire. The Census of Agriculture is the only uniform, comprehensive and impartial source of agricultural data for every county in the nation. Data from the Census of Agriculture are used in developing farm policy and programs, funding rural infrastructure, and making other important decisions. By participating in the census, you are given a voice and your response will make a difference in the future of U.S. agriculture. More details about the upcoming Census of Agriculture can be found at [www.nass.usda.gov/AgCensus](http://www.nass.usda.gov/AgCensus).

Publication and dissemination of agricultural statistics is only possible with cooperation of farmers, agribusinesses, commodity groups, and countless others who gave their valuable time to provide the information for the content within this publication. Without this cooperation, this publication would not be available.

I also want to thank the National Association of State Departments of Agriculture enumerators for their help and outstanding effort in collecting and providing quality statistics for Wisconsin. In addition, the Wisconsin Field office has a dedicated staff that helped put this publication together. Everyone is committed to the work they do, and I am thankful for their dedication to Wisconsin agriculture.

I hope you find this information beneficial for your agricultural interests. Throughout the year NASS releases many other reports, and they are posted at [www.nass.usda.gov](http://www.nass.usda.gov). Please contact me anytime with your comments, questions, or requests for assistance.

Sincerely,

Greg A. Bussler  
State Statistician

September 2022



State of Wisconsin  
Governor Tony Evers

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**Department of Agriculture, Trade and Consumer Protection**  
Secretary Randy Romanski

Greetings,

Thank you for referencing the 2022 Wisconsin Agricultural Statistics. This publication is a valuable resource that I rely on each year to provide statistical information and inform our decisions at the Wisconsin Department of Agriculture, Trade and Consumer Protection (DATCP).

This collection of agricultural statistics provides a broad overview of the state's diverse agriculture industry. Wisconsin is globally known for its leadership in numerous areas including cheese, cranberries, ginseng, mink pelts, and more. It also is a reminder of how Wisconsin agriculture provides food and products domestically and abroad.

Wisconsin agriculture is committed to exporting its bounty of products around the world. That is why the State of Wisconsin invested in the Wisconsin Initiative for Agricultural Exports to boost our dairy, meat, crop, and other agricultural product exports through trade promotion activities, grants to agribusinesses, and technical support. The statistics in this publication illustrate our state's current production to allow us to better identify the products that may lead to additional exports in the future.

The future of Wisconsin's agriculture industry depends on our young people. I am proud to serve on the Wisconsin Agricultural Education and Workforce Development Council (WAEWDC) to help attract, develop, and retain the superior workforce required to grow Wisconsin's production agriculture, agribusiness, food, and natural resources sectors. The WAEWDC depends on statistics like these in this publication to understand Wisconsin agriculture's strengths and to help identify the future opportunities for our upcoming employees.

Another council, the Wisconsin Agriculture Youth Council, highlights the diversity of Wisconsin agriculture as evident in the 2022 Wisconsin Agricultural Statistics. Each month, the 15 high school seniors meet virtually to listen to presentations and engage in discussions. I am pleased to share information including these statistics with these students so they can be better informed about Wisconsin agriculture and share the information in their own communities.

One employee of DATCP is Alice in Dairyland, Wisconsin's agricultural ambassador. Each year Wisconsin selects one individual to represent the state, traveling to schools, media interviews, and community events to teach students about agriculture and encourage consumers to choose Wisconsin products. Alice in Dairyland includes statistics like those in this publication to bolster her remarks and explain the depth and breadth of Wisconsin agriculture.

These are just a few examples of how DATCP depends on these agricultural statistics. Thank you to the National Agricultural Statistics Service for compiling this annual publication. In fact, Wisconsin has had an agreement with the USDA since 1917 to inform the industry and citizens about Wisconsin agriculture. This collaboration remains strong to this day. I am grateful for those who provide the information and compile the data. I hope you find these statistics beneficial.

Sincerely,

Randy Romanski

Secretary

*Wisconsin - America's Dairyland*

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# Wisconsin Agriculture and Economics

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Wisconsin cash receipts from farm marketings totaled \$12.9 billion in 2021, a 14 percent increase from 2020. Receipts from livestock, dairy, and poultry comprised 63 percent of the total marketings of all commodities, compared to 68 percent the previous year. Milk sales totaled \$5.91 billion in 2021, up 3 percent from the previous year's total. During the same period, sales of meat animals increased 9 percent and poultry and eggs sales rose 17 percent. Miscellaneous livestock sales increased 14 percent overall. This included a 54 percent decrease in cash receipts from trout, a 69 percent increase in mink pelts and a 21 percent decrease in honey.

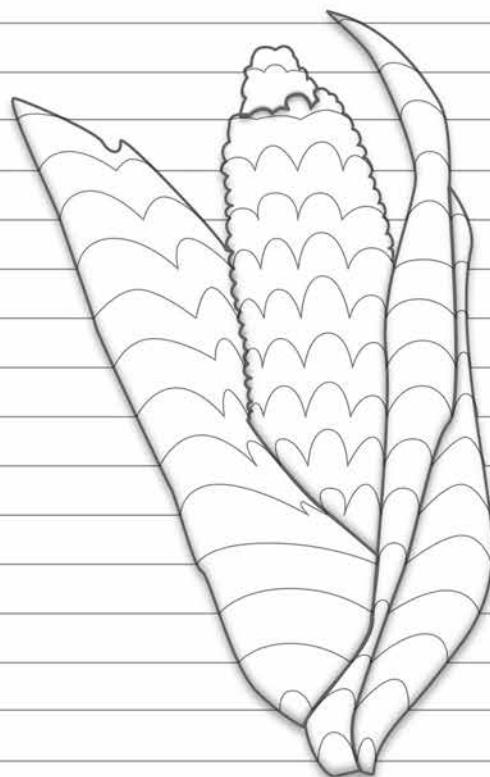
In 2021, cash receipts for all Wisconsin crops totaled \$4.83 billion, up 34 percent from 2020. Sales of feed crops rose 68 percent from 2020. Corn sales increased 75 percent, to \$2.11 billion. Soybean receipts, at \$1.21 billion, were up 18 percent. Total vegetable marketings rose 16 percent. Potato sales were up 5 percent and snap bean sales rose 48 percent. Fruit and nut receipts fell 4 percent overall, cranberry receipts fell nearly 5 percent. Tart cherries increased again in 2021, seeing a 25 percent increase over the previous year.

Wisconsin farm production expenditures totaled \$11.6 billion in 2021, up 8 percent from the previous

year. Feed expenses decreased 2 percent to \$2.24 billion. Feed expenses represented the largest single production expense for Wisconsin farmers in 2021, accounting for 19 percent of the total. Farm services were the second largest expense, totaling \$1.58 billion and 14 percent of the total. Expenditures for farm services were up 7 percent from 2020. Expenditures rose 28 percent for fuels 7 percent for livestock, poultry and related expenses, and 5 percent for labor. Spending on rent and interest both decreased for the second year. Spending on trucks and autos was up 39 percent and other farm machinery was up 8 percent. All other expenditures rose over the previous year. Expenditures per Wisconsin farm averaged \$181,591 in 2021, 8 percent less than the national average of \$196,087 per farm.

In 2021, the average value of agricultural land sales in Wisconsin without buildings or improvements continuing in agricultural use averaged \$6,202 per acre, while land being diverted to other uses averaged \$32,158 per acre. The steep climb in values for agricultural land being diverted to other uses came primarily from land being developed for commercial uses in southeastern Wisconsin.

Wisconsin corn  
for grain growers  
had a record yield  
of 180 bushels  
per acre in 2021.



**WISCONSIN'S RANK IN THE NATION'S AGRICULTURAL PRODUCTION, 2021**

Commodity	Rank among states	Unit	Wisconsin (Thousands)	Percent of U.S.	United States (Thousands)	Leading state
<b>DAIRY</b>						
Milk production	2	Lbs.	31,702,000	14.0	226,258,000	California
<b>Cheese, total (excluding cottage cheese)</b>	<b>1</b>	<b>Lbs.</b>	<b>3,474,483</b>	<b>25.3</b>	<b>13,706,566</b>	<b>Wisconsin</b>
<b>American</b>	<b>1</b>	<b>Lbs.</b>	<b>1,078,229</b>	<b>19.4</b>	<b>5,567,561</b>	<b>Wisconsin</b>
<b>Cheddar</b>	<b>1</b>	<b>Lbs.</b>	<b>732,528</b>	<b>18.6</b>	<b>3,933,303</b>	<b>Wisconsin</b>
Hispanic	2	Lbs.	111,209	31.6	351,501	California
Italian	1	Lbs.	1,649,447	28.7	5,752,159	Wisconsin
Mozzarella	2	Lbs.	1,050,775	23.4	4,487,636	California
Dry whey, human food	1	Lbs.	311,836	34.2	911,502	Wisconsin
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves, all 1/	9	Head	3,500	3.8	91,902	Texas
Milk cows 1/	2	Head	1,275	13.6	9,375	California
Hogs and pigs, all 2/	18	Head	365	0.5	74,446	Iowa
Sheep 1/	18	Head	82	1.6	5,065	Texas
<b>Milk goats 1/</b>	<b>1</b>	<b>Head</b>	<b>74</b>	<b>18.0</b>	<b>410</b>	<b>Wisconsin</b>
Chickens 2/	16	Head	8,829	1.7	522,704	Iowa
Broilers	20	Head	55,900	0.6	9,130,700	Georgia
Eggs	15	Eggs	2,182,000	2.0	110,728,700	Iowa
<b>Mink pelts</b>	<b>1</b>	<b>Pelts</b>	<b>579</b>	<b>40.1</b>	<b>1,444</b>	<b>Wisconsin</b>
Honey	17	Lbs.	1,974	1.6	126,466	North Dakota
<b>CROPS</b>						
Corn for grain	10	Bu.	547,200	3.6	15,115,170	Iowa
<b>Corn for silage</b>	<b>1</b>	<b>Tons</b>	<b>19,135</b>	<b>14.7</b>	<b>130,317</b>	<b>Wisconsin</b>
Soybeans	13	Bu.	113,850	2.6	4,435,232	Illinois
Barley	19	Bu.	371	0.3	117,673	Idaho
Oats	4	Bu.	3,782	9.5	39,836	Minnesota
Wheat, winter	19	Bu.	18,375	1.4	1,277,365	Kansas
Forage (dry equivalent), all	2	Tons	7,817	9.6	81,624	Texas
Hay (dry only), all	13	Tons	3,520	2.9	120,196	Texas
Potatoes, all	3	Cwt.	29,113	7.1	409,671	Idaho
Cherries, tart	4	Lbs.	10,500	6.1	172,100	Michigan
<b>Cranberries</b>	<b>1</b>	<b>Barrels</b>	<b>4,165</b>	<b>58.9</b>	<b>7,074</b>	<b>Wisconsin</b>
Maple syrup	4	Gals.	365	9.8	3,721	Vermont
Carrots, all	3	Cwt.	1,479	4.7	31,587	California
Green peas, all	3	Cwt.	1,197	26.4	4,536	Washington
Pumpkins, all	13	Cwt.	276	1.7	16,663	Illinois
<b>Snap beans, all</b>	<b>1</b>	<b>Cwt.</b>	<b>6,693</b>	<b>44.3</b>	<b>15,123</b>	<b>Wisconsin</b>
Sweet corn, all	3	Cwt.	9,576	16.6	57,714	Washington

1/January 1, 2022 inventory. 2/December 1, 2021.

**F FARMS AND LAND IN FARMS, WISCONSIN, BY SALES CLASS, 2017-2021 1/**

Year	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000-\$249,999	\$250,000-\$499,999	\$500,000-\$999,999	\$1,000,000 & over	Total
<b>NUMBER OF FARMS</b>							
				Number			
2017	28,700	20,100	7,000	4,300	2,550	2,150	64,800
2018	28,800	20,100	6,900	4,300	2,550	2,150	64,800
2019	29,000	20,200	7,000	4,250	2,400	2,050	64,900
2020	28,700	20,100	6,900	4,250	2,400	2,050	64,400
<b>2021</b>	<b>28,200</b>	<b>20,200</b>	<b>6,900</b>	<b>4,300</b>	<b>2,400</b>	<b>2,100</b>	<b>64,100</b>
<b>LAND IN FARMS</b>							
				1,000 acres			
2017	1,800	2,900	2,100	2,000	1,900	3,600	14,300
2018	1,800	2,900	2,100	2,000	1,900	3,600	14,300
2019	1,900	2,900	2,100	2,100	1,800	3,500	14,300
2020	1,900	2,900	2,100	2,100	1,800	3,500	14,300
<b>2021</b>	<b>1,800</b>	<b>2,900</b>	<b>2,000</b>	<b>2,000</b>	<b>1,900</b>	<b>3,600</b>	<b>14,200</b>
<b>AVERAGE FARM SIZE</b>							
				Acres			
2017	63	144	300	465	745	1,674	221
2018	63	144	304	465	745	1,674	221
2019	66	144	300	494	750	1,707	220
2020	66	144	304	494	750	1,707	222
<b>2021</b>	<b>64</b>	<b>144</b>	<b>290</b>	<b>465</b>	<b>792</b>	<b>1,714</b>	<b>222</b>

1/A farm is defined as "any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year."

**AGRICULTURAL CASH RENTS: WISCONSIN, 2018-2022**

Year	Cropland rented for cash			Pasture rented for cash
	Irrigated	Non-irrigated	All	
Dollars per acre				
2018	238.00	134.00	140.00	40.00
2019	237.00	137.00	142.00	40.00
2020	245.00	138.00	146.00	35.00
2021	237.00	133.00	138.00	37.00
<b>2022</b>	<b>250.00</b>	<b>145.00</b>	<b>149.00</b>	<b>36.00</b>

**AGRICULTURAL LAND VALUES: AVERAGE**
**VALUE PER ACRE, WISCONSIN, 2018-2022 1/**

Year	Farm real estate 2/	Cropland	Pasture
		Dollars per acre	
2018	4,900	4,740	2,260
2019	4,950	4,850	2,310
2020	4,850	4,770	2,250
2021	5,190	5,280	2,520
<b>2022</b>	<b>5,700</b>	<b>6,000</b>	<b>2,900</b>

1/Value at which the land could be sold under current market conditions. 2/Value includes land and buildings.

**FARM COMPUTER USAGE: WISCONSIN, 2021**

Item	Percent
Own or use desktop computer	65
Own or use smart phone	67
Own or use a tablet or other portable wireless computer	26
With internet access	82
Purchase agricultural inputs over internet	28
Conduct agricultural marketing activities over internet	22
Use precision agriculture practices to manage crops or livestock	15

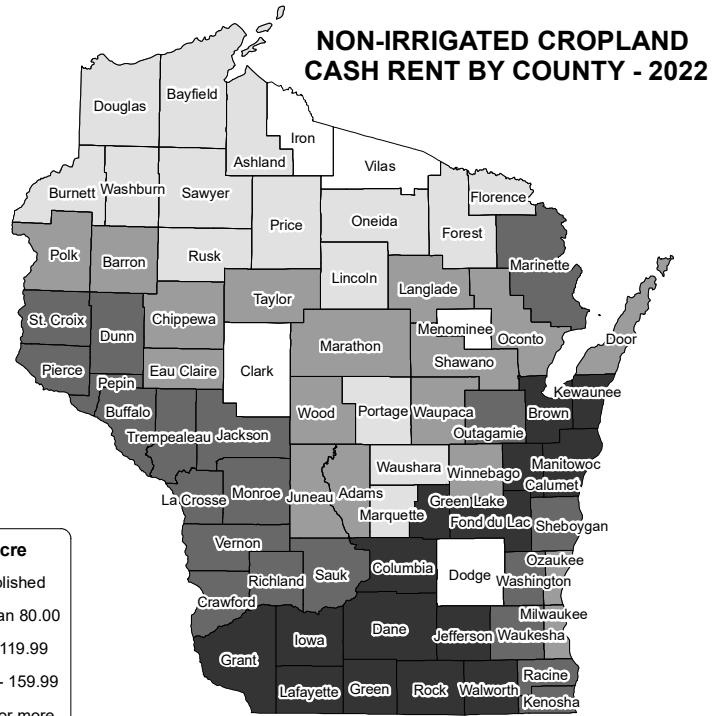
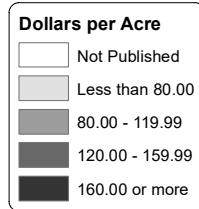
**Hired Workers: Annual Average Wage Rates, Great Lakes Region, 2017-2021 1/ 2/**

Year	All hired	Field	Field and livestock
	Dollars per hour		
2017	13.79	13.02	13.06
2018	14.16	13.64	13.54
2019	15.04	14.88	14.40
2020	15.44	15.07	14.72
<b>2021</b>	<b>16.14</b>	<b>16.22</b>	<b>15.37</b>

1/The annual average wage rates are averages of the published wage rates from each quarter's reference week weighted by the total hours worked during the week. 2/The Great Lakes Region consists of Wisconsin, Minnesota, and Michigan.

## NON-IRRIGATED CROPLAND CASH RENT: VALUE, BY COUNTIES, WISCONSIN, 2021 & 2022 1/

County	2021	2022	County	2021	2022	
Dollars per acre						
Adams	84.00	91.00	Sauk	132.00	139.00	
Ashland	27.50	34.00	Sawyer	48.50	56.50	
Barron	84.50	95.50	Shawano	107.00	109.00	
Bayfield	20.50	28.50	Sheboygan	123.00	123.00	
Brown	190.00	210.00	St Croix	118.00	136.00	
Buffalo	123.00	134.00	Taylor	80.00	89.50	
Burnett	61.00	57.00	Trempealeau	110.00	124.00	
Calumet	176.00	171.00	Vernon	126.00	137.00	
Chippewa	106.00	102.00	Vilas	-	-	
Clark	105.00	-	Walworth	181.00	198.00	
Columbia	177.00	184.00	Washburn	57.50	59.00	
Crawford	124.00	123.00	Washington	119.00	135.00	
Dane	180.00	206.00	Waukesha	127.00	137.00	
Dodge	163.00	-	Waupaca	90.50	104.00	
Door	104.00	100.00	Waushara	68.00	71.00	
Douglas	21.00	23.50	Winnebago	101.00	99.50	
Dunn	111.00	122.00	Wood	81.00	86.50	
Eau Claire	92.00	107.00	Other counties	51.00	149.00	
Florence	31.00	24.00				
Fond du Lac	165.00	163.00				
Forest	22.00	19.50	<b>Wisconsin</b>	<b>133.00</b>	<b>145.00</b>	
Grant	210.00	217.00	1/ Some counties were not published to avoid disclosure of individual operations. Unpublished data is included in "Other counties."			
Green	183.00	180.00				
Green Lake	152.00	169.00				
Iowa	175.00	185.00				
Iron	-	-				
Jackson	137.00	137.00				
Jefferson	168.00	167.00				
Juneau	85.00	102.00				
Kenosha	150.00	159.00				
Kewaunee	178.00	194.00				
La Crosse	136.00	134.00				
Lafayette	214.00	235.00				
Langlade	94.00	114.00				
Lincoln	50.00	59.00				
Manitowoc	171.00	193.00				
Marathon	85.00	86.50				
Marinette	100.00	120.00				
Marquette	72.00	76.50				
Menominee	-	-				
Milwaukee	109.00	101.00				
Monroe	128.00	130.00				
Oconto	124.00	119.00				
Oneida	-	52.00				
Outagamie	145.00	158.00				
Ozaukee	113.00	111.00				
Pepin	137.00	143.00				
Pierce	138.00	157.00				
Polk	82.00	85.50				
Portage	59.00	55.50				
Price	30.00	35.00				
Racine	140.00	146.00				
Richland	120.00	124.00				
Rock	179.00	178.00				
Rusk	66.00	74.00				



### FARM PRODUCTION EXPENDITURES: WISCONSIN, 2018-2021

Expenditure - farm share	Total expenditures				Percent of production expenses			
	2018	2019	2020	2021	2018	2019	2020	2021
	Million dollars				Percent			
<b>Total farm production expenditures 1/</b>	<b>10,050</b>	<b>10,550</b>	<b>10,815</b>	<b>11,640</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Livestock, poultry & related expenses 2/	610	330	280	300	6.1	3.1	2.6	2.6
Feed	1,790	2,150	2,280	2,240	17.8	20.4	21.1	19.2
Farm services 3/	1,400	1,470	1,480	1,580	13.9	13.9	13.7	13.6
Rent 4/	560	590	580	550	5.6	5.6	5.4	4.7
Agricultural chemicals 5/	320	300	320	360	3.2	2.8	3.0	3.1
Fertilizer, lime & soil conditioners 5/	660	680	760	990	6.6	6.4	7.0	8.5
Interest	460	485	440	410	4.6	4.6	4.1	3.5
Taxes (real estate & property)	400	380	425	460	4.0	3.6	3.9	4.0
Labor	1,110	1,130	970	1,020	11.0	10.7	9.0	8.8
Fuel	395	380	320	410	3.9	3.6	3.0	3.5
Farm supplies & repairs 6/	700	730	820	830	7.0	6.9	7.6	7.1
Farm improvements & construction 7/	400	500	500	610	4.0	4.7	4.6	5.2
Tractors and self-propelled farm machinery	280	310	420	560	2.8	2.9	3.9	4.8
Other farm machinery	170	235	320	345	1.7	2.2	3.0	3.0
Seeds & plants 8/	720	760	760	770	7.2	7.2	7.0	6.6
Trucks & autos	50	100	115	160	0.5	0.9	1.1	1.4
Misc capital expenses 9/	25	20	25	45	0.2	0.2	0.2	0.4
	Average per farm 10/				Farms reporting 11/			
	2018	2019	2020	2021	2018	2019	2020	2021
	Dollars				Percent			
<b>Total farm production expenditures 1/</b>	<b>155,093</b>	<b>162,558</b>	<b>167,935</b>	<b>181,591</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Livestock, poultry & related expenses 2/	9,414	5,085	4,348	4,680	32.2	27.3	21.7	24.2
Feed	27,623	33,128	35,404	34,945	57.2	47.1	45.7	44.2
Farm services 3/	21,605	22,650	22,981	24,649	91.6	90.5	88.6	89.6
Rent 4/	8,642	9,091	9,006	8,580	31.7	34.7	40.2	31.6
Agricultural chemicals 5/	4,938	4,622	4,969	5,616	47.5	51.1	51.4	56.5
Fertilizer, lime & soil conditioners 5/	10,185	10,478	11,801	15,445	53.7	53.1	64.7	61.6
Interest	7,099	7,473	6,832	6,396	40.2	48.4	34.7	35.0
Taxes (real estate & property)	6,173	5,855	6,599	7,176	100.0	99.9	100.0	100.0
Labor	17,130	17,411	15,062	15,913	23.4	23.1	25.0	19.4
Fuel	6,096	5,855	4,969	6,396	80.1	84.8	78.7	82.4
Farm supplies & repairs 6/	10,802	11,248	12,733	12,949	79.8	85.2	82.3	77.7
Farm improvements & construction 7/	6,173	7,704	7,764	9,516	52.1	56.8	53.3	49.7
Tractors and self-propelled farm machinery	4,321	4,777	6,522	8,736	12.2	14.9	14.4	14.5
Other farm machinery	2,623	3,621	4,969	5,382	25.7	23.5	15.0	21.1
Seeds & plants 8/	11,111	11,710	11,801	12,012	56.2	68.0	63.9	70.2
Trucks & autos	772	1,541	1,786	2,496	8.9	14.0	9.9	10.9
Misc capital expenses 9/	386	308	388	702	7.3	5.0	5.5	8.9

1/Includes landlord and contractor share of farm production expenses. 2/Includes purchases and leasing of livestock and poultry. 3/Includes all crop custom work, veterinary custom services, transportation costs, marketing charges, insurance, leasing of machinery and equipment, general and miscellaneous business expenses, and utilities. 4/Includes cash rent paid, share rent, plus public and private grazing fees. 5/Includes material and application costs. 6/Includes bedding/litter, marketing containers, power farm-shop equipment, oils and lubricants, temporary fencing, miscellaneous non-capital equipment and supplies, repairs and maintenance of equipment not depreciated, and other small, non-capital equipment. 7/Includes all expenditures related to new construction or repairs of buildings, fences, operator dwelling (if owned by operation), and any improvements to physical structures of the land. 8/Excludes bedding plants, nursery stock, and seed purchased for resale. Includes purchases of seeds, plants or seed treatments for nursery and farming operations. 9/Expenditures for depreciable capital purchases not recorded above. 10/Total expenditures divided by total number of farms. Items may not sum to total due to rounding. 11/Number of farms reporting item divided by total number of farms.

## FARM PRODUCTION EXPENDITURES: UNITED STATES 1/, 2018-2021

Expenditure - farm share	Total expenditures				Percent of production expenses			
	2018	2019	2020	2021	2018	2019	2020	2021
	Million dollars				Percent			
<b>Total farm production expenditures 2/</b>	<b>354,000</b>	<b>357,800</b>	<b>366,200</b>	<b>392,900</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Livestock, poultry & related expenses 3/	46,300	42,800	39,600	42,400	13.1	12.0	10.8	10.8
Feed	53,800	59,400	56,800	65,200	15.2	16.6	15.5	16.6
Farm services 4/	44,100	42,800	44,700	45,000	12.5	12.0	12.2	11.5
Rent 5/	28,800	29,700	30,100	32,000	8.1	8.3	8.2	8.1
Agricultural chemicals 6/	15,400	15,500	16,500	17,800	4.4	4.3	4.5	4.5
Fertilizer, lime & soil conditioners 6/	23,200	22,300	24,400	29,500	6.6	6.2	6.7	7.5
Interest	9,800	10,500	9,900	8,700	2.8	2.9	2.7	2.2
Taxes (real estate & property)	12,800	13,400	14,100	14,700	3.6	3.7	3.9	3.7
Labor	33,900	34,800	36,700	36,800	9.6	9.7	10.0	9.4
Fuel	12,300	12,300	11,100	12,900	3.5	3.4	3.0	3.3
Farm supplies & repairs 7/	17,200	17,600	19,400	20,200	4.9	4.9	5.3	5.1
Farm improvements & construction 8/	12,700	13,500	14,400	14,500	3.6	3.8	3.9	3.7
Tractors and self-propelled farm machinery	11,300	11,900	13,700	17,600	3.2	3.3	3.7	4.5
Other farm machinery	5,200	5,100	6,000	7,000	1.5	1.4	1.6	1.8
Seeds & plants 9/	21,900	21,200	23,000	22,300	6.2	5.9	6.3	5.7
Trucks & autos	4,610	4,430	5,100	5,200	1.3	1.2	1.4	1.3
Misc capital expenses 10/	690	570	700	1,100	0.2	0.2	0.2	0.3
	Average per farm 11/				Farms reporting 12/			
	2018	2019	2020	2021	2018	2019	2020	2021
	Dollars				Percent			
<b>Total farm production expenditures 2/</b>	<b>175,169</b>	<b>177,564</b>	<b>182,130</b>	<b>196,087</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Livestock, poultry & related expenses 3/	22,911	21,240	19,695	21,161	25.1	24.7	26.1	24.2
Feed	26,622	29,478	28,250	32,540	55.8	53.0	53.6	53.4
Farm services 4/	21,822	21,240	22,232	22,458	92.7	90.0	88.5	90.1
Rent 5/	14,251	14,739	14,970	15,970	27.3	28.0	27.7	28.0
Agricultural chemicals 6/	7,620	7,692	8,206	8,884	45.4	41.8	45.2	43.3
Fertilizer, lime & soil conditioners 6/	11,480	11,067	12,135	14,723	50.2	48.6	51.1	52.9
Interest	4,849	5,211	4,924	4,342	31.8	29.8	28.7	27.1
Taxes (real estate & property)	6,334	6,650	7,013	7,336	99.6	99.6	99.4	99.6
Labor	16,775	17,270	18,253	18,366	23.1	23.0	23.0	23.1
Fuel	6,086	6,104	5,521	6,438	84.6	81.5	81.3	82.9
Farm supplies & repairs 7/	8,511	8,734	9,649	10,081	81.6	77.8	78.5	80.1
Farm improvements & construction 8/	6,284	6,700	7,162	7,237	44.5	44.5	48.9	46.3
Tractors and self-propelled farm machinery	5,592	5,906	6,814	8,784	13.0	13.0	13.4	14.5
Other farm machinery	2,573	2,531	2,984	3,494	14.9	13.3	13.3	13.7
Seeds & plants 9/	10,837	10,521	11,439	11,129	38.4	37.2	38.3	39.7
Trucks & autos	2,281	2,198	2,536	2,595	12.2	11.0	11.2	11.2
Misc capital expenses 10/	341	283	348	549	4.8	4.3	4.6	7.0

1/ Excluding Alaska and Hawaii. 2/Includes landlord and contractor share of farm production expenses. 3/Includes purchases and leasing of livestock and poultry. 4/Includes all crop custom work, veterinary custom services, transportation costs, marketing charges, insurance, leasing of machinery and equipment, general and miscellaneous business expenses, and utilities. 5/Includes cash rent paid, share rent, plus public and private grazing fees. 6/Includes material and application costs. 7/ Includes bedding/litter, marketing containers, power farm-shop equipment, oils and lubricants, temporary fencing, miscellaneous non-capital equipment and supplies, repairs and maintenance of equipment not depreciated, and other small, non-capital equipment. 8/Includes all expenditures related to new construction or repairs of buildings, fences, operator dwelling (if owned by operation), and any improvements to physical structures of the land. 9/Excludes bedding plants, nursery stock, and seed purchased for resale. Includes purchases of seeds, plants or seed treatments for nursery and farming operations. 10/Expenditures for depreciable capital purchases not recorded above. 11/Total expenditures divided by total number of farms. Items may not sum to total due to rounding. 12/Number of farms reporting item divided by total number of farms.

## FARM INCOME INDICATIONS: WISCONSIN, 2017-2021 1/

Commodity	2017	2018	2019	2020	2021
<b>Value of crop production</b>	<b>3,233,167</b>	<b>3,365,005</b>	<b>2,967,079</b>	<b>3,634,870</b>	<b>4,946,906</b>
<b>Crop cash receipts</b>	<b>3,490,845</b>	<b>3,589,634</b>	<b>3,319,754</b>	<b>3,607,022</b>	<b>4,830,245</b>
Feed crops	1,410,534	1,587,319	1,508,889	1,333,519	2,233,995
Food grains	62,624	67,956	54,200	44,192	87,258
Fruits and nuts	184,547	156,787	163,578	178,153	170,841
Oil crops	889,951	876,156	655,184	1,024,064	1,210,861
Vegetables and melons	462,438	432,797	460,764	489,249	568,544
All other crops	480,751	468,619	477,138	537,845	558,745
<b>Home consumption</b>	<b>6,086</b>	<b>5,883</b>	<b>6,854</b>	<b>3,767</b>	<b>6,581</b>
<b>Inventory adjustment 2/</b>	<b>-263,764</b>	<b>-230,511</b>	<b>-359,529</b>	<b>24,081</b>	<b>110,080</b>
<b>Value of animals and products production</b>	<b>7,787,646</b>	<b>7,307,118</b>	<b>7,873,338</b>	<b>7,778,439</b>	<b>8,171,366</b>
<b>Animals and products cash receipts</b>	<b>7,827,608</b>	<b>7,340,192</b>	<b>7,848,713</b>	<b>7,754,751</b>	<b>8,108,235</b>
Dairy products, Milk	5,444,480	5,002,800	5,702,980	5,763,366	5,912,788
Meat animals	1,968,757	1,875,008	1,772,785	1,624,522	1,769,169
Miscellaneous livestock	139,116	121,821	118,206	109,983	125,194
Poultry and eggs	275,255	340,563	254,742	256,880	301,084
<b>Home consumption</b>	<b>17,587</b>	<b>18,395</b>	<b>18,195</b>	<b>19,177</b>	<b>18,919</b>
<b>Inventory adjustment 2/</b>	<b>-57,549</b>	<b>-51,469</b>	<b>6,430</b>	<b>4,511</b>	<b>44,212</b>
<b>Farm-related income</b>	<b>1,595,508</b>	<b>1,305,380</b>	<b>1,517,514</b>	<b>1,293,611</b>	<b>1,327,726</b>
<b>Forest products sold</b>	<b>29,760</b>	<b>33,512</b>	<b>23,468</b>	<b>15,578</b>	<b>15,675</b>
<b>Gross imputed rental value of farm dwellings</b>	<b>690,857</b>	<b>668,350</b>	<b>696,099</b>	<b>638,588</b>	<b>740,334</b>
<b>Machine hire and customwork</b>	<b>204,843</b>	<b>117,792</b>	<b>169,730</b>	<b>97,942</b>	<b>109,685</b>
<b>Other farm income</b>	<b>670,048</b>	<b>485,726</b>	<b>628,217</b>	<b>541,504</b>	<b>462,032</b>
Total commodity insurance indemnities	167,244	133,072	294,650	204,976	136,344
Federal commodity insurance indemnities	80,491	91,266	242,057	173,495	80,938
Net cash rent received by operator landlords 3/	81,990	51,135	63,191	57,068	56,223
<b>Value of agricultural sector production</b>	<b>12,616,321</b>	<b>11,977,504</b>	<b>12,357,931</b>	<b>12,706,920</b>	<b>14,445,997</b>
<b>Intermediate product expenses 4/</b>	<b>7,157,586</b>	<b>6,571,583</b>	<b>6,963,701</b>	<b>7,166,392</b>	<b>7,697,938</b>
<b>Farm origin</b>	<b>3,011,324</b>	<b>2,756,211</b>	<b>3,161,158</b>	<b>3,181,589</b>	<b>3,165,702</b>
Feed purchases	1,930,000	1,790,000	2,150,000	2,280,000	2,240,000
Livestock and poultry purchases	381,324	246,211	251,158	141,589	155,702
Seed purchases	700,000	720,000	760,000	760,000	770,000
<b>Manufactured inputs</b>	<b>1,706,381</b>	<b>1,611,481</b>	<b>1,588,626</b>	<b>1,633,191</b>	<b>2,021,698</b>
Electricity	230,503	195,332	204,894	202,038	230,049
Fertilizer, lime, and soil conditioners	720,000	660,000	680,000	760,000	990,000
Pesticides	360,000	320,000	300,000	320,000	360,000
Fuel and oils	395,878	436,149	403,732	351,153	441,649
<b>Other intermediate expenses 4/</b>	<b>2,439,880</b>	<b>2,203,891</b>	<b>2,213,917</b>	<b>2,351,612</b>	<b>2,510,539</b>
Machine hire and custom work	209,187	165,642	192,217	226,294	222,517
Marketing, storage, and transportation	368,141	382,425	370,524	401,468	397,218
Repair and maintenance 4/	690,853	572,273	578,377	683,098	716,399
Miscellaneous expenses 4/	1,171,699	1,083,551	1,072,799	1,040,751	1,174,404
Total insurance premiums 5/	309,583	302,645	302,438	301,505	365,597
Federal commodity insurance premiums	81,227	77,412	89,327	92,262	135,055
Irrigation	672	2,241	2,342	1,105	865
<b>Contract labor</b>	<b>34,138</b>	<b>23,320</b>	<b>48,193</b>	<b>35,359</b>	<b>7,425</b>
<b>Net government transactions</b>	<b>-261,816</b>	<b>-111,767</b>	<b>106,465</b>	<b>1,127,339</b>	<b>341,995</b>
<b>Direct government payments</b>	<b>134,422</b>	<b>300,846</b>	<b>501,461</b>	<b>1,569,350</b>	<b>821,557</b>
<b>Property taxes and fees 4/</b>	<b>396,238</b>	<b>412,614</b>	<b>394,997</b>	<b>442,011</b>	<b>479,562</b>
Motor vehicle registration and licensing fees	16,238	12,614	14,997	17,011	19,562
<b>Gross value added</b>	<b>5,162,781</b>	<b>5,270,834</b>	<b>5,452,502</b>	<b>6,632,509</b>	<b>7,082,629</b>
<b>Capital consumption 4/</b>	<b>1,251,208</b>	<b>1,073,671</b>	<b>996,657</b>	<b>1,009,880</b>	<b>885,294</b>
<b>Net value added</b>	<b>3,911,573</b>	<b>4,197,163</b>	<b>4,455,845</b>	<b>5,622,629</b>	<b>6,197,336</b>
<b>Factor payments to stakeholders</b>	<b>2,069,247</b>	<b>2,116,635</b>	<b>2,168,247</b>	<b>1,936,751</b>	<b>1,994,406</b>
Hired labor and non-cash employee compensation	1,015,862	1,086,680	1,081,807	934,641	1,012,575
Net rent paid to operator landlords	86,122	52,823	69,112	59,584	57,531
Net rent paid to nonoperator landlords	201,952	123,868	162,065	139,722	134,909
Total interest expenses 4/	765,310	853,265	855,263	802,804	789,391
<b>Net farm income</b>	<b>1,842,326</b>	<b>2,080,527</b>	<b>2,287,598</b>	<b>3,685,878</b>	<b>4,202,930</b>

1/Value of agricultural sector production is the gross value of the commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the income from production earned by all factors-of-production, regardless of ownership. Net farm income is the farm operators' share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development. 2/A positive value of inventory change represents current-year production not sold by December 31. A negative value is an offset to production from prior years included in current-year sales. 3/ Share rent income is included in cash receipts. 4/ Including expenses associated with operator dwellings. 5/ Includes federal and private crop and livestock insurance premiums as well as casualty, hail, motor vehicle and all other insurance premiums. Source: Economic Research Service, USDA

**CASH RECEIPTS FROM FARM MARKETINGS, BY COMMODITIES, WISCONSIN, 2017-2021 1/**

Commodity	2017		2018		2019		2020		2021	
	1,000 dollars	% of total								
<b>All commodities</b>	<b>11,318,453</b>		<b>10,929,825</b>		<b>11,168,466</b>		<b>11,361,774</b>		<b>12,938,480</b>	
<b>Animals and products</b>	<b>7,827,608</b>	<b>69.2</b>	<b>7,340,192</b>	<b>67.2</b>	<b>7,848,713</b>	<b>70.3</b>	<b>7,754,751</b>	<b>68.3</b>	<b>8,108,235</b>	<b>62.7</b>
<b>Meat animals</b>	<b>1,968,757</b>	<b>17.4</b>	<b>1,875,008</b>	<b>17.2</b>	<b>1,772,785</b>	<b>15.9</b>	<b>1,624,522</b>	<b>14.3</b>	<b>1,769,169</b>	<b>13.7</b>
Cattle and calves	1,846,035	16.3	1,754,534	16.1	1,633,874	14.6	1,485,841	13.1	1,581,642	12.2
Hogs	122,722	1.1	120,474	1.1	138,911	1.2	138,681	1.2	187,527	1.4
<b>Dairy products, Milk</b>	<b>5,444,480</b>	<b>48.1</b>	<b>5,002,800</b>	<b>45.8</b>	<b>5,702,980</b>	<b>51.1</b>	<b>5,763,366</b>	<b>50.7</b>	<b>5,912,788</b>	<b>45.7</b>
<b>Poultry and eggs</b>	<b>275,255</b>	<b>2.4</b>	<b>340,563</b>	<b>3.1</b>	<b>254,742</b>	<b>2.3</b>	<b>256,880</b>	<b>2.3</b>	<b>301,084</b>	<b>2.3</b>
Broilers	122,944	1.1	127,899	1.2	110,905	1.0	80,729	0.7	118,955	0.9
Chicken eggs	108,619	1.0	176,103	1.6	104,750	0.9	132,165	1.2	129,357	1.0
Farm chickens	166	*	262	*	219	*	106	*	78	*
Turkeys	43,525	0.4	36,299	0.3	38,868	0.3	43,880	0.4	52,694	0.4
<b>Misc. animals and products</b>	<b>139,116</b>	<b>1.2</b>	<b>121,821</b>	<b>1.1</b>	<b>118,206</b>	<b>1.1</b>	<b>109,983</b>	<b>1.0</b>	<b>125,194</b>	<b>1.0</b>
Trout	1,694	*	1,493	*	1,525	*	1,424	*	660	*
Honey	8,370	0.1	6,770	0.1	6,486	0.1	6,998	0.1	5,547	*
Mohair	17	*	18	*	21	*	21	*	20	*
Other animals and products	128,820	1.1	113,342	1.0	109,986	1.0	101,385	0.9	118,808	0.9
Mink pelts	40,908	0.4	27,414	0.3	22,071	0.2	14,260	0.1	24,048	0.2
Wool	215	*	198	*	187	*	155	*	160	*
<b>Crops</b>	<b>3,490,845</b>	<b>30.8</b>	<b>3,589,634</b>	<b>32.8</b>	<b>3,319,754</b>	<b>29.7</b>	<b>3,607,022</b>	<b>31.7</b>	<b>4,830,245</b>	<b>37.3</b>
<b>Food grains</b>	<b>62,624</b>	<b>0.6</b>	<b>67,956</b>	<b>0.6</b>	<b>54,200</b>	<b>0.5</b>	<b>44,192</b>	<b>0.4</b>	<b>87,258</b>	<b>0.7</b>
Rye	6,864	0.1	8,379	0.1	6,570	0.1	4,373	*	4,668	*
Wheat	55,760	0.5	59,576	0.5	47,630	0.4	39,819	0.4	82,590	0.6
<b>Feed crops</b>	<b>1,410,534</b>	<b>12.5</b>	<b>1,587,319</b>	<b>14.5</b>	<b>1,508,889</b>	<b>13.5</b>	<b>1,333,519</b>	<b>11.7</b>	<b>2,233,995</b>	<b>17.3</b>
Barley	(NA)	(NA)	294	*	610	*	816	*	719	*
Corn	1,308,075	11.6	1,465,229	13.4	1,364,148	12.2	1,204,139	10.6	2,111,200	16.3
Hay	95,356	0.8	112,838	1.0	133,352	1.2	117,322	1.0	112,113	0.9
Oats	7,103	0.1	8,958	0.1	10,779	0.1	11,243	0.1	9,963	0.1
<b>Oil crops</b>	<b>889,951</b>	<b>7.9</b>	<b>876,156</b>	<b>8.0</b>	<b>655,184</b>	<b>5.9</b>	<b>1,024,064</b>	<b>9.0</b>	<b>1,210,861</b>	<b>9.4</b>
Soybeans	889,951	7.9	876,156	8.0	655,184	5.9	1,024,064	9.0	1,210,861	9.4
<b>Vegetables and melons</b>	<b>462,438</b>	<b>4.1</b>	<b>432,797</b>	<b>4.0</b>	<b>460,764</b>	<b>4.1</b>	<b>489,249</b>	<b>4.3</b>	<b>568,544</b>	<b>4.4</b>
Potatoes	310,834	2.7	283,795	2.6	294,772	2.6	326,549	2.9	343,543	2.7
Beans, Green lima, Processing	3,684	*	3,196	*	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beans, Snap 2/	40,115	0.4	47,877	0.4	42,254	0.4	35,291	0.3	52,274	0.4
Cabbage 2/	21,569	0.2	14,912	0.1	20,976	0.2	34,451	0.3	65,349	0.5
Carrots 2/	8,820	0.1	7,092	0.1	28,874	0.3	8,483	0.1	8,054	0.1
Corn, Sweet 2/	44,863	0.4	40,181	0.4	33,470	0.3	49,507	0.4	52,967	0.4
Cucumbers 2/	7,168	0.1	21,141	0.2	16,277	0.1	17,544	0.2	23,103	0.2
Pumpkins	11,023	0.1	2,791	*	12,869	0.1	3,203	*	5,087	*
Peas, Green 2/	14,363	0.1	11,811	0.1	11,272	0.1	14,221	0.1	18,167	0.1
<b>Fruits and nuts</b>	<b>184,547</b>	<b>1.6</b>	<b>156,787</b>	<b>1.4</b>	<b>163,578</b>	<b>1.5</b>	<b>178,153</b>	<b>1.6</b>	<b>170,841</b>	<b>1.3</b>
Apples	26,297	0.2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cherries, Tart	2,109	*	1,928	*	934	*	5,189	*	6,510	0.1
Cranberries	156,141	1.4	154,859	1.4	162,644	1.5	172,964	1.5	164,331	1.3
<b>All other crops</b>	<b>480,751</b>	<b>4.2</b>	<b>468,619</b>	<b>4.3</b>	<b>477,138</b>	<b>4.3</b>	<b>537,845</b>	<b>4.7</b>	<b>558,745</b>	<b>4.3</b>
Maple products	6,500	0.1	7,290	0.1	8,775	0.1	7,712	0.1	12,082	0.1
Peppermint oil	3,774	*	3,565	*	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Floriculture	(NA)	(NA)	86,001	0.8	86,175	0.8	131,954	1.2	148,165	1.1
Mushrooms	2,738	*	2,527	*	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Miscellaneous crops	467,739	4.1	369,236	3.4	382,188	3.4	398,179	3.5	398,498	3.1

\* = Less than .05 percent of all commodities. (NA) = Not available. 1/USDA estimates and publishes individual cash receipt values only for major commodities. The U.S. receipts for individual commodities may understate the value of sales for some commodities, with the balance included in the appropriate category labeled "other" or "miscellaneous." The degree of estimation error in some of the minor commodities can be substantial. Percents of total may not add due to machine rounding. 2/Estimates include both processing and fresh market. Source: Economic Research Service, USDA.

### AGRICULTURAL LAND SALES: WISCONSIN, 2017-2021 1/

Year	Agricultural land continuing in agricultural use			Agricultural land being diverted to other uses		
	Number of transactions	Acres sold	Dollars per acre	Number of transactions	Acres sold	Dollars per acre
	<b>LAND WITHOUT BUILDINGS AND IMPROVEMENTS</b>					
2017	807	42,621	4,960	94	4,222	10,794
2018	964	51,421	5,587	106	3,252	13,280
2019	882	48,840	5,269	18	626	5,942
2020	1,072	58,810	5,579	87	2,754	12,458
<b>2021</b>	<b>1,147</b>	<b>66,959</b>	<b>6,202</b>	<b>82</b>	<b>2,947</b>	<b>32,158</b>

1/Agricultural land sales figures reported in these tables include only averages of 'arm's length' transactions classified as predominately for agricultural use reported to and reviewed by the Wisconsin Department of Revenue, Bureau of Equalization. Sales made under other than normal market conditions (such as family sales or foreclosures) are not included in this report. Sales are reviewed by the Wisconsin Department of Revenue, Bureau of Equalization. With each sale of a parcel of land, the buyer is required to file a Wisconsin Real Estate Transfer Return, documenting the parcel size, sale price, present use, and intended use of the property. State appraisers inspect the site and verify the transfer return. The sales data in this report are a summary of the Wisconsin Real Estate Transfer Returns. Specifics on land sales transactions within a certain county can be obtained by contacting the Department of Revenue directly or at [www.revenue.wi.gov/retr](http://www.revenue.wi.gov/retr).

### AGRICULTURAL LAND SALES: LAND WITHOUT BUILDINGS AND IMPROVEMENTS, WISCONSIN, 2021 1/

County	Agricultural land continuing in agricultural use			Agricultural land being diverted to other uses			Range for land continuing in ag use	
	Number of transactions	Acres sold	Dollars per acre	Number of transactions	Acres sold	Dollars per acre	Lowest price	Highest price
Adams	6	195	2,988	-	-	-	2,651	4,156
Ashland	3	160	1,791	-	-	-	1,250	2,100
Barron	35	1,810	3,438	1	12	2,983	2,117	5,051
Bayfield	9	624	1,790	-	-	-	1,246	2,023
Brown	13	443	9,028	3	104	19,690	8,000	11,200
Buffalo	13	694	4,382	1	7	5,129	3,543	5,300
Burnett	6	208	2,243	-	-	-	1,962	2,932
Calumet	16	745	9,335	-	-	-	3,800	25,400
Chippewa	19	1,011	4,117	6	195	7,593	2,292	6,015
Clark	25	1,200	4,176	-	-	-	1,300	8,000
Columbia	18	926	7,977	1	19	10,426	4,600	13,550
Crawford	11	491	4,308	-	-	-	3,251	6,200
Dane	32	2,243	10,963	1	127	14,500	4,750	27,697
Dodge	30	2,379	8,314	-	-	-	6,475	11,652
Door	13	542	5,054	-	-	-	2,600	8,300
Douglas	3	134	1,493	-	-	-	1,072	1,771
Dunn	35	2,660	4,291	2	90	4,051	2,163	7,500
Eau Claire	24	1,424	4,335	1	7	4,914	2,780	6,584
Florence	2	34	1,574	-	-	-	1,300	1,600
Fond du Lac	46	2,763	7,049	1	20	7,550	4,222	16,000
Forest	3	139	1,251	-	-	-	951	2,600
Grant	35	2,614	6,983	-	-	-	2,500	13,300
Green	29	2,310	5,761	1	53	12,636	3,500	12,045
Green Lake	12	510	8,021	-	-	-	4,900	11,225
Iowa	32	2,637	6,623	-	-	-	3,300	11,500
Iron	-	-	-	-	-	-	-	-
Jackson	8	317	3,530	-	-	-	2,488	4,979
Jefferson	18	956	6,676	2	58	8,726	4,000	10,000
Juneau	11	427	3,881	-	-	-	2,350	4,274
Kenosha	9	507	10,867	9	504	89,763	9,631	19,300
Kewaunee	6	259	5,604	-	-	-	3,075	7,500
La Crosse	10	570	4,655	-	-	-	3,951	5,490

**AGRICULTURAL LAND SALES: LAND WITHOUT BUILDINGS AND IMPROVEMENTS, WISCONSIN, 2021 1/**

County	Agricultural land continuing in agricultural use			Agricultural land being diverted to other uses			Range for land continuing in ag use	
	Number of transactions	Acres sold	Dollars per acre	Number of transactions	Acres sold	Dollars per acre	Lowest price	Highest price
Lafayette	30	3,412	9,321	1	25	7,800	5,179	13,550
Langlade	16	448	2,672	-	-	-	1,400	3,951
Lincoln	3	138	2,846	5	114	2,161	2,200	3,250
Manitowoc	25	1,606	7,934	-	-	-	5,200	10,800
Marathon	31	2,064	4,329	-	-	-	2,200	8,000
Marinette	1	66	4,977	-	-	-	4,977	4,977
Marquette	5	171	3,601	1	5	6,500	1,851	5,750
Milwaukee	1	17	12,600	-	-	-	12,600	12,600
Monroe	21	1,449	3,880	-	-	-	3,011	5,500
Oconto	10	510	4,070	-	-	-	2,500	5,326
Oneida	1	51	1,694	-	-	-	1,694	1,694
Outagamie	36	2,404	7,745	2	41	7,880	3,550	12,500
Ozaukee	9	352	9,312	4	151	18,154	6,650	18,753
Pepin	6	323	4,704	-	-	-	3,155	5,977
Pierce	12	618	6,070	2	81	9,505	3,158	13,448
Polk	23	1,456	3,787	-	-	-	2,151	6,300
Portage	13	589	3,346	1	12	4,600	2,703	5,800
Price	6	260	1,298	-	-	-	850	2,000
Racine	10	500	8,632	2	75	109,496	5,240	11,763
Richland	15	1,134	4,660	-	-	-	3,688	6,000
Rock	15	773	8,353	4	208	29,330	5,250	11,845
Rusk	3	150	2,291	1	20	2,010	1,511	2,810
Sauk	27	1,254	5,002	-	-	-	3,600	12,150
Sawyer	3	91	2,163	2	39	2,062	1,500	2,778
Shawano	21	875	6,756	1	36	6,000	3,500	9,722
Sheboygan	32	1,470	8,419	-	-	-	5,300	15,200
St. Croix	37	1,821	5,609	1	52	22,446	2,776	13,544
Taylor	26	1,047	2,657	2	31	1,374	1,235	4,000
Trempealeau	14	778	3,597	1	33	3,500	2,250	4,684
Vernon	20	1,021	4,274	-	-	-	2,600	6,100
Vilas	-	-	-	1	80	3,700	-	-
Walworth	29	2,211	9,804	4	64	12,998	5,800	15,045
Washburn	8	348	2,392	-	-	-	1,967	3,050
Washington	28	1,054	9,876	3	40	14,145	3,600	31,753
Waukesha	10	392	11,288	11	450	42,370	4,353	16,465
Waupaca	11	916	5,937	-	-	-	3,826	8,025
Waushara	12	591	4,124	1	129	3,795	2,826	5,750
Winnebago	19	843	6,520	3	65	8,831	4,250	9,985
Wood	26	1,824	3,498	-	-	-	1,100	6,000
<b>Wisconsin</b>	<b>1,147</b>	<b>66,959</b>	<b>6,202</b>	<b>82</b>	<b>2,947</b>	<b>32,158</b>	<b>850</b>	<b>31,753</b>

1/ Agricultural land sales figures reported in these tables include only averages of 'arm's length' transactions classified as predominately for agricultural use reported to and reviewed by the Wisconsin Department of Revenue, Bureau of Equalization. Sales made under other than normal market conditions (such as family sales or foreclosures) are not included in this report. Sales are reviewed by the Wisconsin Department of Revenue, Bureau of Equalization. With each sale of a parcel of land, the buyer is required to file a Wisconsin Real Estate Transfer Return, documenting the parcel size, sale price, present use, and intended use of the property. State appraisers inspect the site and verify the transfer return. The sales data in this report are a summary of the Wisconsin Real Estate Transfer Returns. Specifics on land sales transactions within a certain county can be obtained by contacting the Department of Revenue directly or at [www.revenue.wi.gov/retr](http://www.revenue.wi.gov/retr).

# Crops

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Winter conditions were typical with no unusual freeze damage reported for either winter wheat or alfalfa forage. Topsoil moisture was rated just 4 percent surplus on April 4, 2021, compared to 38 percent surplus on April 5, 2020. Days suitable for fieldwork averaged 4.6 in April 2021 compared to 4.0 days in April 2020. The warm dry spring weather meant crops were planted ahead of normal, while winter wheat and hay fields benefited from early emergence. Spring tillage reached 48 percent complete on April 25, almost 2 weeks ahead of average. By April 25, both west central and southeast Wisconsin showed over one-third of the topsoil moisture as short to very short. After the early warmth, crop progress stayed ahead of average for the rest of the growing season. Statewide crop conditions were mostly lower than the previous year due to poor conditions in areas affected by drought. Generally warm and dry weather gave good access to fields and helped dry crops down for harvest. By August 15 winter wheat harvest was 96 percent complete, almost a week ahead of the 5-year average. Oat harvest was a week ahead of normal with 97 percent complete by September 12. Soybean harvest was virtually complete by mid-November and corn harvest was coming to an end as November came to a close. Conditions were also favorable for post-harvest activities such as tillage and manure application.

The average temperature for June through September was 67.3 degrees, compared to 66.1 degrees in 2020 and a normal of 65.3 degrees. April and June-September all had above normal temperatures while May had below normal temperatures. March was 6.3 degrees above normal. October was 6.6 degrees above normal and November was 0.5 degrees above normal.

The statewide precipitation total for April through September 2021 was 21.17 inches, compared to 23.28 inches the previous year and a normal of 23.36 inches. April, May, June and September had below normal precipitation while July and August had above normal precipitation. August precipitation was 1.56 inches above normal while September precipitation was 1.51 inches below normal.

Corn planted for all purposes totaled 4.00 million acres in 2021, up 50,000 acres from the previous year. Area harvested for grain was 3.04 million acres, 110,000 acres above 2020. Grain yield rose to 180 bushels per acre, up 7 bushels per acre from the previous year. Corn for grain production was 547 million bushels 8 percent above 2020. Producers harvested 890,000 acres of corn for silage, a decrease of 70,000 acres from 2020. Silage yields rose 0.5 tons per acre to 21.5 tons per acre. Total silage production was 19.1 million tons, down 5 percent from the previous year.

Soybean planted acreage rose 4 percent to 2.10 million acres. Harvested acres rose 80,000 to 2.07 million

acres statewide. The average yield for soybeans in Wisconsin was 55.0 bushels per acre, 3.0 bushels per acre more than the previous year. Total production increased 10 percent to 114 million bushels.

Wisconsin produced 3.78 million bushels of oats in 2021, a 54 percent decrease from 2020. Harvested acres fell 53 percent to 61,000 and yields were down 2 percent to 62.0 bushels per acre.

There were 290,000 acres of winter wheat planted in 2021, up 81 percent from 2020. Acres harvested nearly doubled to 245,000 acres in 2021, with yields rising 6 bushels per acre to 75 bushels per acre. Production more than doubled in 2021 to 18.4 million bushels.

As of May 16, winter freeze damage to alfalfa was rated 3 percent severe, 8 percent moderate and 25 percent light. There was reportedly no damage to the remaining 64 percent of alfalfa, 5 percentage points more than the previous year. Alfalfa hay harvest began on a normal schedule, but sunny weather moved harvest ahead of average for most of the year. The first cutting was 10 percent complete on May 23, equal to the 5-year average. By June 20, the first cutting was 97 percent complete, and the second cutting was 11 percent complete, 3 days ahead of average. Subsequent cuttings continued slightly ahead of average. The same sunny weather that allowed good field access also meant below average rainfall for most of the growing season. All hay condition began the year on May 9 with 72 percent in good to excellent condition, 7 percentage points above average. During June conditions deteriorated with the season's lowest rating reported for the week ending June 20 with 59 percent rated good to excellent. For the months of June, July, and August, all hay condition averaged 5 percentage points below normal. By November, some producers were already feeding hay.

In 2021, potato acres planted and harvested remained steady with 2020, with 69,000 acres planted and 68,500 acres harvested. The average yield was up 5 cwt per acre to 425 cwt per acre, resulting in an overall production increase of 1 percent to 29.1 thousand cwt.

Wisconsin remained the top producer in the nation for snap beans, contributing 44 percent of the national production in 2021. The state also ranked third for total production of green peas and sweet corn.

There were 20,600 acres of cranberries harvested in 2021, down 200 acres from the previous year. Yields were down 9 percent to 202.2 barrels per acre, causing total production to decline 10 percent to 4.17 million barrels. Wisconsin remained the top cranberry producing state, with 59 percent of the national production.

### CROP RECORDS IN WISCONSIN AGRICULTURE

Commodity	Unit	2021	Record high		Record low		Year estimate started
			Quantity	Year 1/	Quantity	Year 1/	
<b>Corn for grain</b>							
Harvested	Acres	3,040,000	3,500,000	1981	478,000	1927	1866
Yield	Bu.	180.0	180.0	2021	21.0	1883	1866
Production	Bu.	547,200,000	573,160,000	2016	13,862,000	1927	1866
<b>Corn for silage</b>							
Harvested	Acres	890,000	1,450,000	1988	570,000	1991	1919
Yield	Tons	21.5	21.5	2021	4.2	1936	1919
Production	Tons	19,135,000	20,370,000	2020	5,085,000	1920	1919
<b>Soybeans</b>							
Harvested	Acres	2,070,000	2,160,000	2018	1,000	1927	1924
Yield	Bu.	55.0	55.0	2021	9.0	1925	1924
Production	Bu.	113,850,000	113,850,000	2021	10,000	1927	1924
<b>Barley</b>							
Harvested	Acres	7,000	929,000	1935	7,000	2021	1866
Yield	Bu.	53.0	64.0	2000	20.5	1936	1866
Production	Bu.	371,000	25,548,000	1935	368,000	2019	1866
<b>Oats</b>							
Harvested	Acres	61,000	2,987,000	1945	61,000	2021	1866
Yield	Bu.	62.0	72.0	2015	22.0	1907	1866
Production	Bu.	3,782,000	156,221,000	1958	3,782,000	2021	1866
<b>Wheat, all</b>							
Harvested	Acres	245,000	2,050,000	1878	27,000	1973	1866
Yield	Bu.	75.0	79.0	2016	8.0	1876	1866
Production	Bu.	18,375,000	26,250,000	1873	890,000	1973	1866
<b>Forage, all (dry equivalent)</b>							
Harvested	Acres	2,250,000	4,400,000	1989	2,190,000	2017	1981
Yield	Tons	3.47	4.91	1986	2.19	1988	1981
Production	Tons	7,817,000	18,402,000	1986	6,135,000	2019	1981
<b>Hay, all (dry only)</b>							
Harvested	Acres	1,230,000	4,263,000	1944	1,230,000	2021	1909
Yield	Tons	2.86	3.49	1982	0.94	1934	1909
Production	Tons	3,520,000	12,770,000	1984	2,784,000	2019	1909
<b>Potatoes, all</b>							
Harvested	Acres	68,500	325,000	1922	45,500	1972	1866
Yield	Cwt.	425.0	460.0	2012	25.8	1894	1866
Production	Cwt.	29,113,000	34,000,000	1999	2,306,000	1870	1866
<b>Cranberries</b>							
Harvested	Acres	20,600	21,100	2016	1,200	1900	1900
Yield	Barrels	202.2	288.2	2016	7.5	1908	1900
Production	Barrels	4,165,000	6,130,000	2016	12,000	1908	1900
<b>Sweet corn, processing</b>							
Production	Tons	449,114	1,001,750	1994	5,500	1932	1918
<b>Green peas, processing</b>							
Production	Tons	59,775	177,550	1979	35,620	1932	1918
<b>Snap beans, processing</b>							
Production	Tons	320,929	365,934	2016	1,900	1921	1918
<b>Maple syrup</b>							
Production	Gal.	365,000	270,000	2019	50,000	2005	1992

1/These are the latest years that records were achieved. In some cases, these records were equaled in several earlier years.

**MONTHLY AND ANNUAL PRECIPITATION: BY SELECTED STATIONS AND DISTRICTS, WISCONSIN, 2021**

Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual	
													Total	Change from station normal 1/
Inches														
<b>NORTHWEST</b>														
Bloomer	0.65	0.58	1.69	2.02	3.72	6.28	3.59	5.20	2.91	1.52	1.64	2.27	32.07	0.16
Gordon	0.53	0.60	2.76	3.72	1.01	2.78	5.59	1.37	3.59	1.89	1.63	1.33	26.80	-6.57
Spooner	0.42	0.73	2.96	3.68	2.36	1.77	3.27	1.86	3.01	3.25	1.39	1.81	26.51	-5.10
<b>District</b>	<b>0.56</b>	<b>0.74</b>	<b>2.55</b>	<b>3.13</b>	<b>2.61</b>	<b>2.37</b>	<b>4.33</b>	<b>3.25</b>	<b>3.29</b>	<b>1.83</b>	<b>1.67</b>	<b>1.91</b>	<b>28.24</b>	<b>-4.33</b>
Normal	0.97	0.98	1.59	2.81	3.80	4.37	4.18	3.97	3.56	3.17	1.83	1.34	32.57	
<b>NORTH CENTRAL</b>														
Eagle River	0.59	1.31	1.45	4.71	1.82	4.09	3.36	4.19	2.93	1.58	1.84	2.79	30.66	-1.47
Rhinelanders	0.53	1.45	1.72	4.62	1.85	5.75	4.07	4.83	3.02	1.16	1.52	2.52	33.04	-1.32
Wausau	0.62	1.16	1.78	2.68	3.52	7.80	7.96	9.60	1.93	1.63	1.33	2.72	42.73	8.82
<b>District</b>	<b>0.58</b>	<b>1.14</b>	<b>1.97</b>	<b>3.39</b>	<b>2.75</b>	<b>4.86</b>	<b>4.52</b>	<b>4.99</b>	<b>2.31</b>	<b>1.69</b>	<b>1.75</b>	<b>2.22</b>	<b>32.17</b>	<b>-1.22</b>
Normal	1.21	1.10	1.72	2.92	3.74	4.50	3.98	3.72	3.75	3.27	1.96	1.52	33.39	
<b>NORTHEAST</b>														
Florence	0.69	1.02	1.31	3.04	1.45	5.45	4.42	3.09	2.76	1.06	0.98	2.44	27.71	-2.71
Marinette	0.57	1.34	1.34	2.69	1.74	2.48	6.03	3.17	1.61	1.44	1.50	2.15	26.06	-7.02
Shawano	0.67	1.07	1.80	2.48	2.34	4.39	5.25	8.52	1.15	1.61	1.01	2.30	32.59	-0.55
<b>District</b>	<b>0.68</b>	<b>1.12</b>	<b>1.72</b>	<b>3.32</b>	<b>2.35</b>	<b>4.67</b>	<b>4.71</b>	<b>4.65</b>	<b>1.92</b>	<b>1.65</b>	<b>1.28</b>	<b>2.34</b>	<b>30.41</b>	<b>-1.67</b>
Normal	1.23	1.08	1.72	2.90	3.48	4.21	3.79	3.41	3.58	3.14	1.98	1.56	32.08	
<b>WEST CENTRAL</b>														
La Crosse	0.89	0.73	1.51	1.32	4.82	5.30	5.21	11.78	1.43	1.05	1.58	1.72	37.34	2.11
Menomonie	0.79	0.47	1.84	1.86	3.71	3.23	3.16	8.92	2.01	4.14	1.60	2.33	34.06	-0.13
Mondovi	0.93	0.61	1.56	1.22	4.09	3.48	2.51	4.90	1.81	0.89	1.99	1.96	25.95	-9.93
<b>District</b>	<b>0.86</b>	<b>0.69</b>	<b>1.71</b>	<b>1.66</b>	<b>4.05</b>	<b>3.94</b>	<b>4.31</b>	<b>7.68</b>	<b>1.76</b>	<b>1.38</b>	<b>1.58</b>	<b>1.87</b>	<b>31.49</b>	<b>-3.38</b>
Normal	1.06	1.06	1.83	3.33	4.33	5.08	4.12	4.39	3.73	2.77	1.84	1.33	34.87	
<b>CENTRAL</b>														
Friendship	0.87	0.76	1.74	2.39	3.31	6.58	4.94	6.25	0.98	0.96	0.86	1.67	31.31	-3.79
Marshfield	0.76	0.95	1.71	2.28	4.02	6.47	4.42	9.98	1.22	1.53	1.27	2.22	36.83	2.95
Waupaca	0.72	1.19	2.01	1.84	2.87	7.33	7.53	8.98	0.95	1.24	0.75	1.65	37.06	3.25
<b>District</b>	<b>0.74</b>	<b>0.89</b>	<b>1.74</b>	<b>1.86</b>	<b>3.73</b>	<b>5.16</b>	<b>5.27</b>	<b>8.20</b>	<b>1.21</b>	<b>1.34</b>	<b>0.89</b>	<b>1.74</b>	<b>32.77</b>	<b>-1.18</b>
Normal	1.18	1.09	1.89	3.35	4.05	4.77	3.89	4.00	3.50	2.78	1.92	1.53	33.95	
<b>EAST CENTRAL</b>														
Green Bay	0.75	1.06	1.32	1.69	2.16	4.72	4.42	8.30	1.17	1.15	0.81	2.01	29.56	-2.05
Oshkosh	0.84	1.08	2.13	1.90	3.95	4.84	7.49	8.90	1.41	1.28	0.65	1.64	36.11	2.82
Sturgeon Bay	0.99	0.87	0.89	2.56	2.42	4.59	7.21	2.65	1.04	2.34	1.15	2.35	29.06	-3.80
<b>District</b>	<b>0.86</b>	<b>0.83</b>	<b>1.53</b>	<b>1.82</b>	<b>3.17</b>	<b>4.04</b>	<b>6.30</b>	<b>7.02</b>	<b>1.46</b>	<b>2.12</b>	<b>0.80</b>	<b>1.70</b>	<b>31.65</b>	<b>-1.01</b>
Normal	1.45	1.17	1.86	3.17	3.65	4.32	3.71	3.49	3.14	2.95	2.08	1.67	32.66	
<b>SOUTHWEST</b>														
Baraboo	1.27	0.70	1.79	1.66	4.34	2.93	2.49	4.15	1.96	1.93	0.58	1.63	25.43	-13.47
Lancaster	1.00	0.81	2.51	0.95	2.86	1.72	4.76	5.21	1.95	3.53	0.85	1.63	27.78	-10.71
Viroqua	1.03	0.79	1.86	0.62	3.09	5.06	6.48	9.30	2.04	1.38	1.44	1.88	34.97	-3.03
<b>District</b>	<b>1.03</b>	<b>0.77</b>	<b>1.98</b>	<b>1.11</b>	<b>2.86</b>	<b>3.53</b>	<b>4.07</b>	<b>5.46</b>	<b>1.85</b>	<b>2.67</b>	<b>0.86</b>	<b>1.47</b>	<b>27.66</b>	<b>-9.94</b>
Normal	1.25	1.28	2.08	3.84	4.45	5.52	4.59	4.16	3.84	2.84	2.19	1.56	37.60	
<b>SOUTH CENTRAL</b>														
Arlington	1.20	0.70	1.37	1.45	2.37	3.51	1.28	4.18	2.41	2.21	0.38	1.35	22.41	-13.10
Brodhead	2.17	1.06	1.65	2.22	1.80	1.47	2.39	3.08	0.71	5.08	0.35	1.35	23.33	-14.97
Madison	1.27	0.86	1.41	1.44	2.20	4.60	1.58	3.23	2.34	1.84	0.36	1.69	22.82	-14.31
<b>District</b>	<b>1.48</b>	<b>0.76</b>	<b>1.46</b>	<b>1.57</b>	<b>2.97</b>	<b>3.45</b>	<b>2.35</b>	<b>4.52</b>	<b>1.96</b>	<b>3.52</b>	<b>0.42</b>	<b>1.53</b>	<b>25.99</b>	<b>-10.66</b>
Normal	1.43	1.43	2.07	3.65	4.16	5.26	4.15	4.14	3.53	2.88	2.24	1.71	36.65	
<b>SOUTHEAST</b>														
Hartford	1.47	0.91	1.49	1.80	4.09	3.37	1.56	4.85	2.30	2.62	0.46	1.95	26.87	-7.22
Kenosha	2.03	0.97	0.76	1.05	1.19	2.90	1.48	3.22	1.24	4.69	0.45	3.37	23.35	-14.25
Milwaukee	2.02	1.19	0.84	1.41	2.38	2.25	1.07	4.86	1.68	3.67	0.42	2.34	24.13	-10.44
<b>District</b>	<b>1.72</b>	<b>0.83</b>	<b>1.12</b>	<b>1.38</b>	<b>2.50</b>	<b>3.14</b>	<b>1.94</b>	<b>4.71</b>	<b>1.48</b>	<b>3.76</b>	<b>0.46</b>	<b>2.21</b>	<b>25.25</b>	<b>-10.03</b>
Normal	1.64	1.56	2.05	3.67	3.96	4.60	3.67	3.80	3.33	2.91	2.22	1.87	35.28	
<b>STATE</b>	<b>0.84</b>	<b>0.88</b>	<b>1.87</b>	<b>2.37</b>	<b>2.99</b>	<b>3.92</b>	<b>4.35</b>	<b>5.46</b>	<b>2.08</b>	<b>2.02</b>	<b>1.24</b>	<b>1.91</b>	<b>29.93</b>	<b>-4.12</b>
Normal	1.21	1.14	1.82	3.20	3.93	4.70	4.04	3.90	3.59	3.01	1.99	1.52	34.05	

1/ Normal 1991-2020. Source: Wisconsin State Climatology Office.

**AVERAGE MONTHLY AND ANNUAL TEMPERATURE: BY SELECTED STATIONS AND DISTRICTS,  
WISCONSIN, 2021**

Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual	
													Average	Change from station normal 1/
Degrees F.														
<b>NORTHWEST</b>														
Bloomer	18.6	9.6	37.4	44.6	56.0	71.9	70.9	68.8	60.7	53.0	33.2	21.2	45.5	2.2
Gordon	15.3	5.0	33.3	39.8	52.4	67.9	68.8	68.2	58.5	50.3	29.9	17.9	42.3	1.6
Spooner	17.5	6.9	35.7	42.5	54.6	69.8	69.9	68.9	60.0	52.2	32.2	19.9	44.2	2.0
<b>District</b>	<b>18.2</b>	<b>8.4</b>	<b>35.5</b>	<b>42.4</b>	<b>53.7</b>	<b>68.3</b>	<b>68.7</b>	<b>67.8</b>	<b>59.7</b>	<b>51.5</b>	<b>32.1</b>	<b>20.2</b>	<b>43.9</b>	<b>2.1</b>
Normal	12.0	16.2	28.3	41.3	54.0	63.5	68.1	65.9	57.9	44.9	30.9	18.3	41.8	
<b>NORTH CENTRAL</b>														
Eagle River	17.8	7.0	31.3	41.0	50.9	66.3	65.0	65.1	56.3	50.4	30.5	20.0	41.8	1.8
Rhineland	16.4	6.2	32.7	41.1	51.7	65.8	66.2	65.8	56.8	51.0	30.4	20.3	42.0	2.0
Wausau	19.8	10.5	38.1	47.7	57.2	71.9	72.3	71.7	63.3	55.5	35.5	25.0	47.4	3.8
<b>District</b>	<b>17.8</b>	<b>8.2</b>	<b>34.1</b>	<b>42.2</b>	<b>52.3</b>	<b>66.8</b>	<b>67.0</b>	<b>66.5</b>	<b>58.4</b>	<b>51.3</b>	<b>31.2</b>	<b>21.1</b>	<b>43.1</b>	<b>1.8</b>
Normal	12.5	16.1	27.5	40.4	53.4	63.0	67.0	64.9	57.2	44.3	30.9	18.7	41.3	
<b>NORTHEAST</b>														
Florence	16.4	8.0	31.0	41.1	52.1	67.1	66.2	67.1	57.0	51.3	31.8	21.6	42.6	2.2
Marinette	22.6	14.6	35.4	42.2	52.8	68.0	69.2	70.8	61.3	54.7	36.2	26.3	46.2	1.5
Shawano	19.4	10.6	36.2	45.3	55.1	69.7	69.5	69.9	60.9	53.3	33.2	23.4	45.5	1.6
<b>District</b>	<b>19.6</b>	<b>10.7</b>	<b>34.2</b>	<b>43.2</b>	<b>52.4</b>	<b>66.8</b>	<b>67.2</b>	<b>67.6</b>	<b>58.7</b>	<b>52.2</b>	<b>32.4</b>	<b>22.8</b>	<b>44.0</b>	<b>1.7</b>
Normal	14.5	17.9	28.5	40.9	53.6	63.3	67.4	65.5	57.7	45.2	32.3	20.7	42.3	
<b>WEST CENTRAL</b>														
La Crosse	23.4	12.8	42.2	50.3	60.8	76.5	75.4	74.3	67.2	57.6	38.6	28.7	50.7	1.8
Menomonie	20.5	10.9	38.8	44.1	55.1	72.0	71.4	69.3	61.9	54.4	34.6	22.9	46.3	2.1
Mondovi	22.6	11.9	41.1	47.8	58.4	74.3	72.5	71.1	63.7	54.8	35.1	24.8	48.2	1.5
<b>District</b>	<b>20.4</b>	<b>10.2</b>	<b>38.6</b>	<b>45.6</b>	<b>56.4</b>	<b>71.9</b>	<b>71.1</b>	<b>69.8</b>	<b>62.1</b>	<b>53.8</b>	<b>34.6</b>	<b>23.8</b>	<b>46.5</b>	<b>1.9</b>
Normal	14.9	19.3	31.6	44.8	56.9	66.6	70.7	68.4	60.6	47.6	33.6	21.0	44.7	
<b>CENTRAL</b>														
Friendship	20.6	10.2	38.3	46.4	56.3	70.8	70.6	70.5	61.6	54.8	34.8	26.2	46.8	1.8
Marshfield	19.6	10.3	37.4	45.0	55.1	68.9	69.4	68.5	61.0	53.2	33.2	23.0	45.4	1.9
Waupaca	22.6	13.6	39.1	47.2	56.7	71.3	71.4	71.5	63.2	56.0	36.0	28.4	48.1	3.3
<b>District</b>	<b>21.3</b>	<b>12.1</b>	<b>38.5</b>	<b>46.8</b>	<b>56.0</b>	<b>70.2</b>	<b>70.1</b>	<b>69.9</b>	<b>61.7</b>	<b>54.3</b>	<b>34.6</b>	<b>26.6</b>	<b>46.8</b>	<b>2.0</b>
Normal	16.3	20.3	31.7	44.2	56.6	66.1	70.1	68.1	60.2	47.6	34.4	22.4	44.8	
<b>EAST CENTRAL</b>														
Green Bay	23.0	14.5	37.7	47.2	56.8	71.0	70.4	71.1	62.7	55.3	35.8	28.2	47.8	2.1
Oshkosh	22.7	12.2	38.2	47.8	58.0	72.8	72.5	73.2	64.6	56.9	36.5	29.4	48.7	2.1
Sturgeon Bay	22.9	14.5	35.2	42.8	52.3	66.8	68.2	69.4	61.3	55.3	36.0	28.3	46.1	2.1
<b>District</b>	<b>22.6</b>	<b>14.2</b>	<b>37.4</b>	<b>45.7</b>	<b>55.0</b>	<b>69.2</b>	<b>69.7</b>	<b>70.8</b>	<b>62.5</b>	<b>55.5</b>	<b>36.1</b>	<b>28.9</b>	<b>47.3</b>	<b>2.2</b>
Normal	18.2	21.3	31.7	43.3	55.0	65.1	69.7	68.1	60.6	48.3	35.7	24.3	45.1	
<b>SOUTHWEST</b>														
Baraboo	20.8	11.7	39.4	47.8	57.0	70.9	70.7	71.4	62.7	55.1	35.6	29.2	47.7	1.1
Lancaster	21.1	11.1	39.6	48.2	57.8	71.9	71.8	71.7	64.2	55.6	36.8	29.8	48.3	2.0
Viroqua	19.6	9.6	38.0	45.3	55.7	70.1	69.8	68.7	61.2	53.3	33.6	25.7	45.9	2.2
<b>District</b>	<b>21.8</b>	<b>11.4</b>	<b>39.4</b>	<b>48.1</b>	<b>57.0</b>	<b>71.7</b>	<b>71.5</b>	<b>71.1</b>	<b>63.8</b>	<b>55.3</b>	<b>36.1</b>	<b>29.4</b>	<b>48.1</b>	<b>1.5</b>
Normal	18.1	22.4	34.1	46.3	58.0	67.7	71.5	69.4	61.8	49.2	35.9	24.0	46.5	
<b>SOUTH CENTRAL</b>														
Arlington	20.7	11.6	38.2	47.6	57.1	71.2	71.2	71.5	63.7	56.0	35.6	29.1	47.8	1.8
Brodhead	20.6	9.6	37.6	48.0	56.9	71.9	70.5	71.5	64.1	55.3	36.5	31.3	47.8	0.6
Madison	21.9	12.4	38.9	49.2	57.5	72.6	71.9	72.7	64.5	55.6	36.5	30.7	48.7	1.7
<b>District</b>	<b>22.3</b>	<b>13.1</b>	<b>39.4</b>	<b>48.5</b>	<b>57.5</b>	<b>71.7</b>	<b>71.4</b>	<b>72.2</b>	<b>64.5</b>	<b>56.2</b>	<b>36.6</b>	<b>30.8</b>	<b>48.7</b>	<b>1.8</b>
Normal	19.1	23.0	34.1	46.1	57.9	67.7	71.6	69.5	62.1	49.7	36.6	24.9	46.9	
<b>SOUTHEAST</b>														
Hartford	19.7	10.1	37.2	46.7	55.3	69.0	68.5	69.9	61.5	54.5	33.9	29.2	46.3	1.6
Kenosha	27.7	18.5	40.2	47.7	56.2	69.7	72.8	74.9	68.7	58.7	39.8	35.4	50.9	2.5
Milwaukee	28.0	19.9	41.5	49.0	58.5	72.4	73.5	75.5	68.3	59.6	40.0	35.4	51.8	2.5
<b>District</b>	<b>24.0</b>	<b>15.2</b>	<b>39.5</b>	<b>47.9</b>	<b>56.9</b>	<b>70.9</b>	<b>71.1</b>	<b>72.8</b>	<b>65.0</b>	<b>56.5</b>	<b>36.9</b>	<b>32.2</b>	<b>49.1</b>	<b>2.0</b>
Normal	20.7	24.2	34.3	45.4	56.7	66.7	71.3	69.6	62.3	50.2	37.5	26.3	47.1	
<b>STATE</b>	<b>20.2</b>	<b>10.7</b>	<b>36.8</b>	<b>44.9</b>	<b>54.8</b>	<b>69.3</b>	<b>69.4</b>	<b>69.2</b>	<b>61.1</b>	<b>53.5</b>	<b>33.8</b>	<b>24.8</b>	<b>45.7</b>	<b>1.9</b>
Normal	15.3	19.1	30.5	43.1	55.4	65.1	69.2	67.2	59.5	46.8	33.4	21.4	43.8	

1/Normal 1991-2020. Source: Wisconsin State Climatology Office.

**FIELD CROP SUMMARY: ACREAGE, YIELD, PRODUCTION, AND VALUE, WISCONSIN, 2017-2021**

Year	Planted	Harvested	Yield per acre	Production	Value		
					Per bushel	Total	
	Acres		Bushels	1,000 bushels	Dollars	1,000 dollars	
	<b>CORN FOR GRAIN 1/</b>						
2017	3,900,000	2,930,000	174.0	509,820	3.30	1,682,406	
2018	3,900,000	3,170,000	172.0	545,240	3.52	1,919,245	
2019	3,800,000	2,670,000	166.0	443,220	3.43	1,520,245	
2020	3,950,000	2,930,000	173.0	506,890	4.44	2,250,592	
<b>2021</b>	<b>4,000,000</b>	<b>3,040,000</b>	<b>180.0</b>	<b>547,200</b>	<b>5.20</b>	<b>2,845,440</b>	
	<b>SOYBEANS FOR BEANS</b>						
2017	2,150,000	2,140,000	47.5	101,650	9.34	949,411	
2018	2,220,000	2,180,000	48.0	104,640	8.49	888,394	
2019	1,750,000	1,690,000	47.0	79,430	8.42	668,801	
2020	2,020,000	1,990,000	52.0	103,480	10.40	1,076,192	
<b>2021</b>	<b>2,100,000</b>	<b>2,070,000</b>	<b>55.0</b>	<b>113,850</b>	<b>12.60</b>	<b>1,434,510</b>	
	<b>BARLEY</b>						
2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
2018	25,000	10,000	45.0	450	4.00	1,800	
2019	24,000	8,000	46.0	368	5.25	1,932	
2020	26,000	13,000	46.0	598	4.35	2,601	
<b>2021</b>	<b>15,000</b>	<b>7,000</b>	<b>53.0</b>	<b>371</b>	<b>5.25</b>	<b>1,948</b>	
	<b>OATS</b>						
2017	180,000	85,000	59.0	5,015	2.78	13,942	
2018	200,000	90,000	61.0	5,490	2.77	15,207	
2019	265,000	120,000	54.0	6,480	3.13	20,282	
2020	300,000	131,000	63.0	8,253	2.73	22,531	
<b>2021</b>	<b>175,000</b>	<b>61,000</b>	<b>62.0</b>	<b>3,782</b>	<b>3.55</b>	<b>13,425</b>	
	<b>WINTER WHEAT</b>						
2017	210,000	170,000	68.0	11,560	4.15	47,974	
2018	240,000	200,000	71.0	14,200	4.55	64,610	
2019	195,000	150,000	64.0	9,600	4.54	43,584	
2020	160,000	125,000	69.0	8,625	4.90	42,263	
<b>2021</b>	<b>290,000</b>	<b>245,000</b>	<b>75.0</b>	<b>18,375</b>	<b>6.10</b>	<b>112,088</b>	

(NA) Not available. 1/Corn acres planted is for all purposes.

**BIOTECHNOLOGY SOYBEAN VARIETIES AS A PERCENT OF ALL SOYBEANS PLANTED, WISCONSIN, 2018-2022**

Year	Herbicide resistant 1/
Percent	
2018	92
2019	91
2020	89
2021	91
<b>2022</b>	<b>92</b>

1/ Does not include conventionally bred herbicide resistant varieties.

**BIOTECHNOLOGY CORN VARIETIES AS A PERCENT OF ALL CORN PLANTED, WISCONSIN, 2018-2022**

Year	Insect resistant (Bt)	Herbicide resistant 1/	Stacked gene 2/	All biotech
Percent				
2018	3	13	72	88
2019	3	14	72	89
2020	3	11	76	90
2021	3	12	76	91
<b>2022</b>	<b>3</b>	<b>11</b>	<b>77</b>	<b>91</b>

1/ Does not include conventionally bred herbicide resistant varieties. 2/ Stacked gene varieties contain biotech traits for both herbicide and insect resistance.

**PRICES RECEIVED BY FARMERS FOR CROPS: BY MONTHS, WISCONSIN, 2017-2021**

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Dollars per bushel												
<b>CORN</b>												
2017	3.27	3.36	3.42	3.39	3.35	3.42	3.45	3.32	3.25	3.26	3.12	3.13
2018	3.16	3.34	3.46	3.52	3.64	3.57	3.43	3.35	3.29	3.38	3.36	3.38
2019	3.42	3.46	3.54	3.46	3.51	3.89	3.98	3.89	3.69	3.76	3.52	3.56
2020	3.66	3.66	3.51	3.10	3.09	3.18	3.05	3.02	3.26	3.37	3.57	3.80
<b>2021</b>	<b>4.12</b>	<b>4.74</b>	<b>4.75</b>	<b>5.15</b>	<b>5.93</b>	<b>5.65</b>	<b>6.04</b>	<b>6.17</b>	<b>5.82</b>	<b>4.79</b>	<b>5.06</b>	<b>5.33</b>
<b>SOYBEANS</b>												
2017	9.55	9.86	9.75	9.33	9.34	9.19	9.41	9.34	9.27	9.22	9.40	9.43
2018	9.21	9.43	9.80	9.77	9.84	9.84	9.30	8.70	8.92	8.70	8.28	8.51
2019	8.48	8.48	8.61	8.23	7.92	8.22	8.31	8.25	8.17	8.53	8.39	8.48
2020	8.63	8.45	8.30	8.13	8.13	8.19	8.36	8.57	9.12	9.55	10.40	11.10
<b>2021</b>	<b>10.80</b>	<b>13.00</b>	<b>13.00</b>	<b>13.90</b>	<b>14.60</b>	<b>14.50</b>	<b>14.20</b>	<b>14.00</b>	<b>11.90</b>	<b>11.80</b>	<b>12.10</b>	<b>12.40</b>
<b>OATS</b>												
2017	2.54	2.64	2.43	2.55	2.57	2.97	2.57	2.34	2.60	2.88	2.99	2.59
2018	3.13	3.06	3.31	3.24	3.20	3.28	2.61	2.60	2.64	2.74	3.09	3.27
2019	3.24	3.02	2.92	3.40	3.55	3.51	3.07	3.03	3.07	3.57	3.45	2.87
2020	2.97	3.14	3.26	3.59	3.23	3.37	2.81	2.50	2.35	2.43	2.37	2.78
<b>2021</b>	<b>4.07</b>	<b>2.99</b>	<b>3.15</b>	<b>3.31</b>	<b>3.43</b>	<b>3.27</b>	<b>3.15</b>	<b>3.40</b>	<b>3.18</b>	<b>4.04</b>	<b>4.25</b>	<b>5.15</b>

**GRAIN STOCKS: (ON-FARMS AND OFF-FARMS), BY QUARTER, WISCONSIN, 2017-2021**

Year	March 1	June 1	September 1	December 1
	1,000 bushels			
<b>CORN</b>				
2017	346,918	225,370	112,185	443,383
2018	325,921	226,252	106,955	435,959
2019	326,961	222,859	104,226	378,991
2020	293,898	196,910	92,145	464,975
<b>2021</b>	<b>325,612</b>	<b>178,136</b>	<b>55,734</b>	<b>431,835</b>
<b>SOYBEANS</b>				
2017	48,042	30,718	9,061	74,336
2018	55,434	40,271	15,124	91,014
2019	71,195	56,031	29,617	79,853
2020	63,725	40,134	14,987	68,926
<b>2021</b>	<b>38,977</b>	<b>22,348</b>	<b>5,304</b>	<b>86,427</b>

**HAY STOCKS: WISCONSIN, 2018-2022**

Year	Dec. 1 stocks 1/	Percent of production 2/	May 1 stocks	Percent of production 2/
	1,000 tons	Percent	1,000 tons	Percent
2018	2,650	75	480	14
2019	1,750	59	330	11
2020	1,770	64	310	11
2021	1,790	51	570	16
<b>2022</b>	<b>2,105</b>	<b>60</b>	<b>630</b>	<b>18</b>

1/Refers to December 1 of previous year. 2/ Previous year's production.

**NEW SEEDINGS OF ALFALFA AND ALFALFA MIXTURES: WISCONSIN, 2017-2021**

Year	Acres seeded
	1,000 acres
2017	300
2018	310
2019	480
2020	400
<b>2021</b>	<b>300</b>

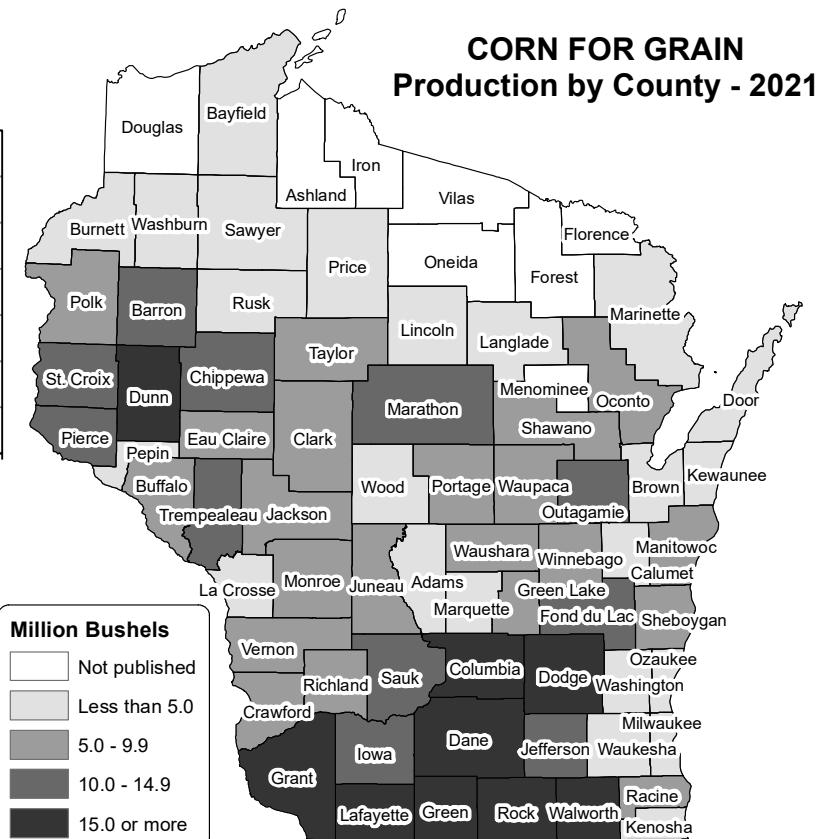
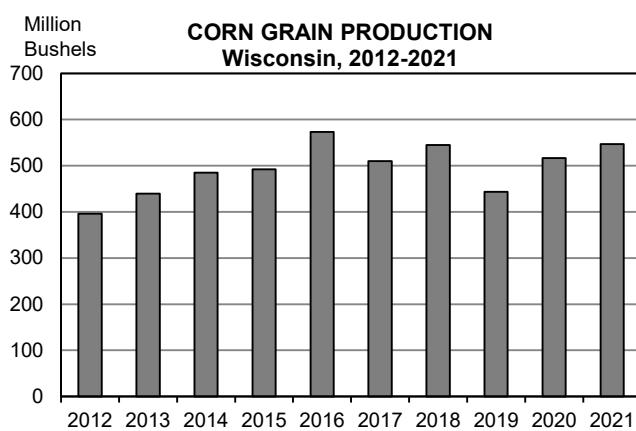
**CORN FOR GRAIN: ACREAGE, YIELD AND PRODUCTION, BY COUNTY, WISCONSIN, 2020-2021 1/**

County	2020				2021			
	All corn planted	Harvested for grain	Yield per acre	Production	All corn planted	Harvested for grain	Yield per acre	Production
	Acres		Bushels		Acres		Bushels	
Adams	27,100	25,000	124.8	3,120,000	26,800	25,200	128.8	3,246,000
Ashland	—	—	—	—	—	—	—	—
Barron	85,300	64,900	165.7	10,756,000	93,600	78,600	169.1	13,289,000
Bayfield	2,100	1,510	128.9	194,700	3,000	2,450	126.1	309,000
Brown	66,400	21,700	157.5	3,418,000	63,900	28,000	173.9	4,869,000
Buffalo	66,300	46,500	170.9	7,947,000	67,200	56,500	170.3	9,622,000
Burnett	13,900	11,200	143.5	1,607,000	15,000	11,600	137.7	1,597,000
Calumet	49,900	19,900	164.8	3,280,000	48,000	22,700	186.6	4,235,000
Chippewa	92,100	72,500	163.4	11,847,000	90,900	73,200	170.3	12,466,000
Clark	82,500	43,600	167.2	7,290,000	83,300	48,000	162.7	7,810,000
Columbia	129,000	110,500	181.2	20,023,000	125,500	110,400	191.7	21,164,000
Crawford	37,100	31,700	169.5	5,373,000	36,900	31,400	178.5	5,605,000
Dane	184,500	140,200	187.8	26,330,000	185,500	136,700	192.3	26,294,000
Dodge	154,500	119,500	200.4	23,943,000	151,000	115,900	199.5	23,122,000
Door	29,100	19,900	124.6	2,480,000	30,400	18,200	176.0	3,203,000
Douglas	—	—	—	—	—	—	—	—
Dunn	102,500	87,100	170.2	14,824,000	107,000	90,800	190.4	17,288,000
Eau Claire	39,500	34,400	168.5	5,796,000	46,700	42,300	177.9	7,525,000
Florence	—	—	—	—	—	—	—	—
Fond du Lac	114,000	68,400	177.7	12,155,000	107,000	59,400	194.5	11,553,000
Forest	—	—	—	—	—	—	—	—
Grant	154,500	123,800	190.0	23,522,000	156,500	123,900	208.3	25,808,000
Green	113,000	93,200	194.0	18,081,000	112,500	90,200	196.7	17,742,000
Green Lake	50,200	41,300	165.4	6,831,000	49,300	43,600	178.4	7,778,000
Iowa	77,900	65,100	191.5	12,467,000	80,700	67,900	189.3	12,853,000
Iron	—	—	—	—	—	—	—	—
Jackson	46,200	39,500	164.4	6,494,000	47,700	41,400	178.2	7,377,000
Jefferson	89,200	78,200	172.8	13,513,000	84,900	74,000	183.8	13,601,000
Juneau	40,000	35,900	156.7	5,626,000	40,200	35,000	155.3	5,436,000
Kenosha	27,900	22,000	177.7	3,909,000	27,700	22,000	175.1	3,852,000
Kewaunee	52,800	11,100	152.0	1,687,000	53,800	23,600	182.4	4,305,000
La Crosse	31,400	26,400	168.0	4,435,000	32,200	26,300	172.3	4,531,000
Lafayette	139,500	122,100	204.0	24,908,000	135,500	110,000	210.9	23,199,000
Langlade	14,300	4,960	139.1	690,000	13,800	8,370	166.5	1,394,000
Lincoln	8,300	4,730	136.4	645,000	10,600	7,960	159.8	1,272,000
Manitowoc	78,900	31,000	156.5	4,852,000	78,300	31,800	189.4	6,023,000
Marathon	109,500	85,500	136.3	11,654,000	115,000	80,700	156.7	12,649,000
Marinette	38,100	19,300	140.8	2,717,000	40,300	27,000	169.6	4,579,000
Marquette	32,900	29,800	126.2	3,761,000	34,200	32,000	141.5	4,528,000
Menominee	—	—	—	—	—	—	—	—
Milwaukee	1,100	990	191.1	189,200	1,500	1,470	185.7	273,000
Monroe	60,400	44,200	154.2	6,816,000	61,300	45,200	146.3	6,613,000
Oconto	63,500	39,100	149.7	5,853,000	66,200	46,000	168.7	7,760,000
Oneida	—	—	—	—	—	—	—	—
Outagamie	83,100	50,900	173.4	8,826,000	84,500	62,500	181.4	11,338,000
Ozaukee	16,400	10,010	151.7	1,519,000	16,900	9,720	187.7	1,824,000
Pepin	28,900	22,200	168.4	3,738,000	29,300	20,900	176.8	3,695,000
Pierce	81,300	69,500	186.4	12,955,000	87,000	77,300	185.9	14,370,000
Polk	65,100	50,800	170.3	8,651,000	70,000	56,200	159.8	8,981,000
Portage	50,500	33,000	146.9	4,848,000	51,700	37,800	167.0	6,313,000
Price	4,500	1,990	119.6	238,000	5,000	2,910	126.8	369,000
Racine	32,600	31,400	180.7	5,674,000	34,000	31,500	181.2	5,708,000
Richland	46,300	35,900	163.2	5,859,000	48,600	36,500	164.8	6,015,000
Rock	150,000	138,200	193.4	26,734,000	146,000	128,400	194.4	24,961,000
Rusk	22,400	13,000	136.1	1,769,000	27,000	19,000	161.4	3,067,000

## CORN FOR GRAIN: ACREAGE, YIELD AND PRODUCTION, BY COUNTY, WISCONSIN, 2020-2021 1/

County	2020				2021			
	All corn planted	Harvested for grain	Yield per acre	Production	All corn planted	Harvested for grain	Yield per acre	Production
	Acres		Bushels		Acres		Bushels	
Sauk	84,500	67,600	168.9	11,418,000	85,000	66,900	171.3	11,460,000
Sawyer	7,100	5,020	143.2	719,000	7,700	5,630	150.8	849,000
Shawano	83,400	42,900	152.1	6,525,000	81,300	53,600	176.2	9,444,000
Sheboygan	54,700	28,100	161.3	4,533,000	53,700	30,300	178.4	5,406,000
St Croix	97,400	80,300	182.7	14,671,000	99,100	78,200	171.7	13,427,000
Taylor	38,300	24,800	146.9	3,643,000	40,300	28,900	174.3	5,037,000
Trempealeau	86,700	70,400	161.6	11,377,000	88,500	77,400	164.9	12,763,000
Vernon	61,000	49,700	176.0	8,747,000	64,100	53,100	169.3	8,990,000
Vilas	—	—	—	—	—	—	—	—
Walworth	103,000	95,900	190.5	18,269,000	104,500	88,600	178.7	15,833,000
Washburn	10,200	7,850	158.1	1,241,000	12,400	8,380	167.2	1,401,000
Washington	31,700	22,400	171.0	3,830,000	31,800	21,800	179.8	3,920,000
Waukesha	20,200	18,700	166.2	3,108,000	19,500	19,000	184.4	3,504,000
Waupaca	56,400	33,600	159.4	5,356,000	59,100	40,400	171.7	6,937,000
Waushara	35,300	28,500	151.8	4,326,000	33,700	27,600	187.8	5,183,000
Winnebago	50,200	36,300	149.9	5,441,000	50,100	39,400	173.3	6,827,000
Wood	37,800	22,500	160.9	3,620,000	39,200	26,500	172.1	4,561,000
Other counties	5,600	1,840	120.2	221,100	6,100	1,810	136.5	247,000
<b>Wisconsin</b>	<b>3,950,000</b>	<b>2,930,000</b>	<b>173.0</b>	<b>506,890,000</b>	<b>4,000,000</b>	<b>3,040,000</b>	<b>180.0</b>	<b>547,200,000</b>

1/ Some county data does not meet publication standards. However, this unpublished data is included in "Other counties."



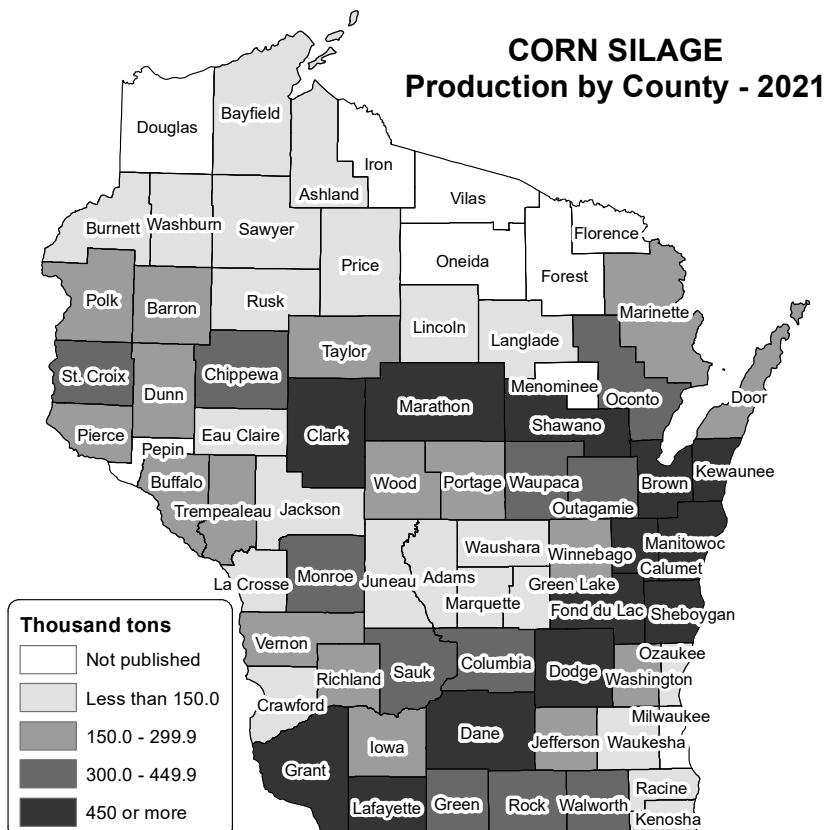
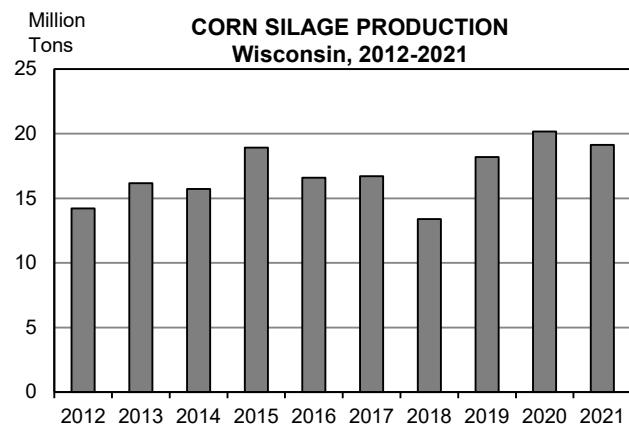
**CORN FOR SILAGE: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2020-2021 1/**

County	2020			2021		
	Harvested	Yield per acre	Production	Harvested	Yield per acre	Production
	Acres	Tons		Acres	Tons	
Adams	—	—	—	1,180	21.5	25,400
Ashland	2,020	17.0	34,300	2,330	17.5	40,800
Barron	19,200	20.5	394,000	14,000	20.0	280,000
Bayfield	540	18.0	9,700	470	12.5	5,900
Brown	43,700	17.5	765,000	34,800	21.0	731,000
Buffalo	19,000	24.0	456,000	9,390	22.5	211,000
Burnett	2,520	19.5	49,100	2,100	18.0	37,800
Calumet	29,400	19.0	559,000	24,500	22.0	537,000
Chippewa	18,300	21.0	384,000	16,700	18.5	309,000
Clark	37,800	21.0	794,000	34,100	20.5	699,000
Columbia	16,800	25.5	428,000	12,900	23.5	303,000
Crawford	4,930	23.0	113,000	5,200	21.5	112,000
Dane	41,900	25.5	1,075,000	45,600	23.5	1,068,000
Dodge	33,500	24.0	804,000	32,500	23.0	748,000
Door	8,820	19.0	168,000	11,600	18.0	209,000
Douglas	—	—	—	—	—	—
Dunn	14,000	21.5	301,000	14,300	20.0	286,000
Eau Claire	4,580	20.5	94,000	3,630	21.5	78,000
Florence	—	—	—	—	—	—
Fond du Lac	43,300	21.5	931,000	45,800	23.0	1,053,000
Forest	—	—	—	—	—	—
Grant	28,700	22.5	646,000	29,000	22.0	638,000
Green	18,300	23.5	430,000	20,300	21.0	426,000
Green Lake	8,240	20.5	169,000	4,880	25.0	122,000
Iowa	11,700	24.0	281,000	11,400	23.5	268,000
Iron	—	—	—	—	—	—
Jackson	6,080	23.0	140,000	5,450	24.0	131,000
Jefferson	9,840	22.0	216,000	9,420	21.0	198,000
Juneau	3,560	19.0	68,000	4,470	21.5	96,000
Kenosha	5,530	23.0	127,000	5,200	20.0	104,000
Kewaunee	40,800	19.0	775,000	29,300	23.0	674,000
La Crosse	4,580	23.0	105,000	5,370	22.0	118,000
Lafayette	15,500	25.0	388,000	23,200	23.5	545,000
Langlade	9,150	17.5	160,000	5,180	19.5	101,000
Lincoln	3,460	17.0	59,000	2,580	18.0	46,200
Manitowoc	44,600	19.0	847,000	45,100	21.5	970,000
Marathon	22,500	18.0	405,000	32,500	19.0	618,000
Marinette	18,000	20.0	360,000	12,500	21.5	269,000
Marquette	2,700	19.0	51,000	1,590	20.5	32,200
Menominee	—	—	—	—	—	—
Milwaukee	—	—	—	—	—	—
Monroe	15,300	22.0	337,000	15,000	23.0	345,000
Oconto	21,900	20.5	449,000	19,000	20.5	390,000
Oneida	—	—	—	—	—	—
Outagamie	31,100	20.5	638,000	20,600	21.5	443,000
Ozaukee	5,700	20.0	114,000	6,750	20.5	138,000
Pepin	6,290	24.5	154,000	—	—	—
Pierce	10,700	23.5	251,000	8,200	24.5	201,000
Polk	13,400	21.0	281,000	12,900	19.0	245,000
Portage	16,800	18.5	311,000	13,000	22.5	293,000
Price	2,450	14.5	35,500	1,970	15.5	30,500
Racine	—	—	—	1,940	18.0	34,900
Richland	9,750	22.5	219,000	11,300	20.5	232,000
Rock	9,830	24.0	236,000	15,100	23.5	354,000
Rusk	9,110	19.0	174,000	7,540	18.5	139,000

**CORN FOR SILAGE: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2020-2021 1/**

County	2020			2021		
	Harvested	Yield per acre	Production	Harvested	Yield per acre	Production
	Acres		Tons	Acres		Tons
Sauk	15,800	22.0	348,000	16,600	21.0	349,000
Sawyer	2,060	20.5	42,200	1,930	20.0	38,600
Shawano	38,200	18.5	706,000	26,400	20.5	541,000
Sheboygan	25,300	20.0	506,000	22,400	21.0	470,000
St Croix	15,800	24.0	379,000	19,100	20.5	392,000
Taylor	13,000	19.5	254,000	10,900	20.5	223,000
Trempealeau	15,100	23.0	347,000	9,520	23.5	224,000
Vernon	10,500	22.0	231,000	10,500	20.5	215,000
Vilas	—	—	—	—	—	—
Walworth	5,680	24.5	139,000	14,000	23.0	325,000
Washburn	2,210	21.5	47,500	3,290	21.5	70,000
Washington	8,820	23.0	203,000	9,430	21.5	203,000
Waukesha	1,250	20.5	25,600	360	18.5	6,700
Waupaca	22,000	19.5	429,000	17,600	22.0	387,000
Waushara	6,330	15.5	98,000	5,520	19.0	105,000
Winnebago	13,200	20.0	264,000	9,730	21.5	209,000
Wood	14,800	18.5	274,000	12,100	21.5	260,000
Other counties	4,070	20.0	81,100	8,780	20.5	181,000
<b>Wisconsin</b>	<b>960,000</b>	<b>21.0</b>	<b>20,160,000</b>	<b>890,000</b>	<b>21.5</b>	<b>19,135,000</b>

1/ Some county data does not meet publication standards. However, this unpublished data is included in "Other counties."



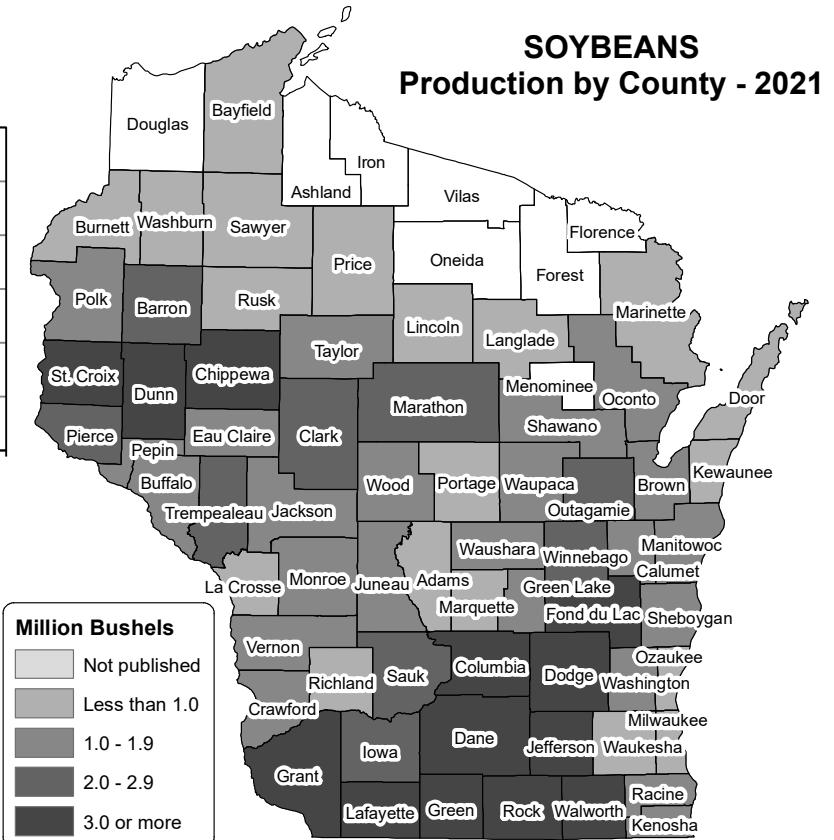
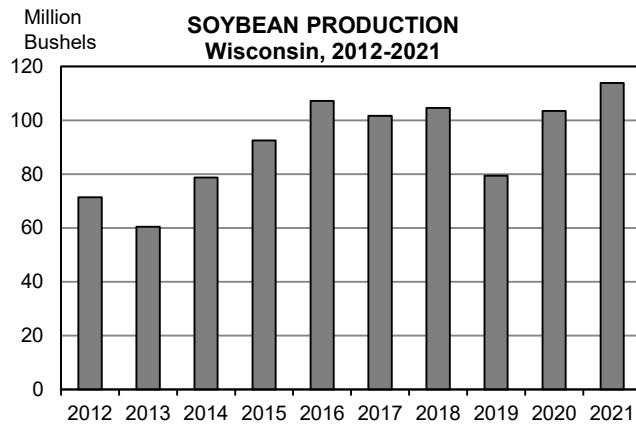
**SOYBEANS: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2020-2021 1/**

County	2020				2021			
	Planted	Harvested	Yield per acre	Production	Planted	Harvested	Yield per acre	Production
	Acres	Bushels			Acres	Bushels		
Adams	12,100	11,800	45.1	532,000	12,900	12,700	52.6	668,000
Ashland	—	—	—	—	—	—	—	—
Barron	56,300	55,500	49.0	2,720,000	54,600	53,700	52.0	2,792,000
Bayfield	1,200	1,180	29.1	34,300	1,200	1,150	41.6	47,800
Brown	17,600	17,300	48.6	841,000	21,500	21,200	49.9	1,058,000
Buffalo	30,300	29,900	51.9	1,552,000	32,800	32,400	51.1	1,656,000
Burnett	8,900	8,830	42.1	372,000	9,700	9,610	38.2	367,000
Calumet	25,000	24,600	52.5	1,292,000	24,000	23,600	55.8	1,317,000
Chippewa	55,800	55,000	50.1	2,757,000	60,100	59,200	52.2	3,090,000
Clark	41,400	40,800	53.3	2,175,000	42,000	41,500	50.9	2,112,000
Columbia	48,200	47,500	50.3	2,389,000	53,300	52,700	60.9	3,209,000
Crawford	19,800	19,500	48.4	944,000	22,400	22,100	54.8	1,211,000
Dane	80,900	79,700	55.0	4,382,000	86,700	85,500	62.9	5,381,000
Dodge	78,100	77,000	59.3	4,563,000	80,500	79,200	62.9	4,982,000
Door	11,900	11,700	44.2	517,000	13,600	13,400	50.8	681,000
Douglas	—	—	—	—	—	—	—	—
Dunn	62,200	61,300	43.1	2,645,000	64,500	63,500	54.2	3,442,000
Eau Claire	28,000	27,600	48.4	1,336,000	26,000	25,700	53.2	1,367,000
Florence	—	—	—	—	—	—	—	—
Fond du Lac	55,900	55,100	54.9	3,025,000	58,300	57,400	59.2	3,398,000
Forest	—	—	—	—	—	—	—	—
Grant	73,500	72,500	61.8	4,482,000	76,200	75,100	62.9	4,724,000
Green	61,400	60,500	58.1	3,515,000	64,100	63,100	60.0	3,786,000
Green Lake	18,500	18,200	48.1	875,000	18,600	18,300	56.2	1,028,000
Iowa	45,300	44,600	61.0	2,721,000	45,100	44,600	61.3	2,734,000
Iron	—	—	—	—	—	—	—	—
Jackson	30,400	30,000	48.1	1,443,000	32,200	31,800	51.9	1,650,000
Jefferson	48,700	48,000	54.8	2,630,000	55,000	54,100	58.0	3,138,000
Juneau	26,800	26,400	45.5	1,201,000	27,400	27,000	47.7	1,288,000
Kenosha	25,000	24,600	53.4	1,314,000	23,500	23,100	52.6	1,215,000
Kewaunee	12,200	12,000	47.7	572,000	12,400	12,300	55.8	686,000
La Crosse	17,300	17,000	51.5	876,000	17,100	16,800	54.5	916,000
Lafayette	59,600	58,700	66.7	3,916,000	66,000	65,200	63.5	4,140,000
Langlade	4,100	4,040	42.1	170,000	6,600	6,500	50.2	326,000
Lincoln	5,700	5,620	44.8	252,000	5,700	5,620	41.8	235,000
Manitowoc	23,600	23,300	52.7	1,228,000	24,700	24,300	59.3	1,441,000
Marathon	52,000	51,200	45.3	2,319,000	56,800	56,000	49.8	2,789,000
Marinette	7,800	7,680	38.2	293,000	8,900	8,790	48.8	429,000
Marquette	15,200	14,900	41.8	623,000	15,500	15,300	48.6	744,000
Menominee	—	—	—	—	—	—	—	—
Milwaukee	2,200	2,170	50.7	110,000	2,000	1,970	52.3	103,000
Monroe	26,700	26,300	44.6	1,173,000	28,200	27,900	46.9	1,309,000
Oconto	24,800	24,400	45.5	1,110,000	25,000	24,600	49.9	1,228,000
Oneida	—	—	—	—	—	—	—	—
Outagamie	50,700	50,000	51.8	2,590,000	52,600	51,800	51.6	2,673,000
Ozaukee	12,400	12,200	50.5	616,000	11,200	11,000	56.9	626,000
Pepin	18,300	18,000	49.9	898,000	18,300	18,000	55.6	1,001,000
Pierce	47,700	47,000	56.1	2,637,000	46,000	45,300	55.8	2,528,000
Polk	37,800	37,300	49.0	1,828,000	36,800	36,400	51.4	1,871,000
Portage	16,500	16,300	48.0	782,000	17,700	17,500	51.5	901,000
Price	700	690	37.4	25,800	700	690	40.9	28,200
Racine	33,700	33,200	53.5	1,776,000	34,300	33,800	53.0	1,791,000
Richland	16,800	16,600	48.9	812,000	16,000	15,800	48.3	763,000
Rock	91,700	90,400	56.9	5,148,000	95,100	93,600	56.9	5,326,000
Rusk	17,100	16,900	42.1	711,000	13,800	13,600	46.5	632,000

## SOYBEANS: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2020-2021 1/

County	2020				2021			
	Planted	Harvested	Yield per acre	Production	Planted	Harvested	Yield per acre	Production
	Acres				Bushels			
Sauk	37,700	37,200	51.4	1,912,000	39,000	38,500	54.6	2,102,000
Sawyer	2,800	2,760	45.7	126,000	3,300	3,250	45.5	148,000
Shawano	27,100	26,700	44.7	1,193,000	30,100	29,600	53.0	1,569,000
Sheboygan	30,400	30,000	53.1	1,593,000	32,200	31,700	53.7	1,702,000
St Croix	57,400	56,600	53.4	3,025,000	60,800	59,900	52.2	3,127,000
Taylor	24,300	23,400	49.7	1,163,000	23,800	23,500	52.9	1,243,000
Trempealeau	41,100	40,500	45.3	1,835,000	43,300	42,800	51.4	2,200,000
Vernon	33,000	32,500	50.3	1,635,000	32,200	31,800	53.9	1,714,000
Vilas	—	—	—	—	—	—	—	—
Walworth	54,600	53,800	54.7	2,943,000	57,800	56,900	53.4	3,038,000
Washburn	8,500	8,370	45.2	378,000	8,800	8,700	46.9	408,000
Washington	20,900	20,600	53.4	1,100,000	21,800	21,500	53.9	1,159,000
Waukesha	17,800	17,500	47.4	830,000	18,900	18,700	52.5	982,000
Waupaca	28,000	27,600	45.8	1,264,000	27,300	26,900	51.5	1,385,000
Waushara	17,800	17,600	44.8	788,000	19,400	19,100	52.5	1,002,000
Winnebago	40,100	39,500	48.7	1,924,000	39,100	38,500	53.4	2,056,000
Wood	18,800	18,500	52.7	975,000	21,900	21,600	50.7	1,095,000
Other counties	1,900	1,860	39.2	72,900	2,700	2,620	35.1	92,000
<b>Wisconsin</b>	<b>2,020,000</b>	<b>1,990,000</b>	<b>52.0</b>	<b>103,480,000</b>	<b>2,100,000</b>	<b>2,070,000</b>	<b>55.0</b>	<b>113,850,000</b>

1/ Some county data does not meet publication standards. However, this unpublished data is included in "Other counties."



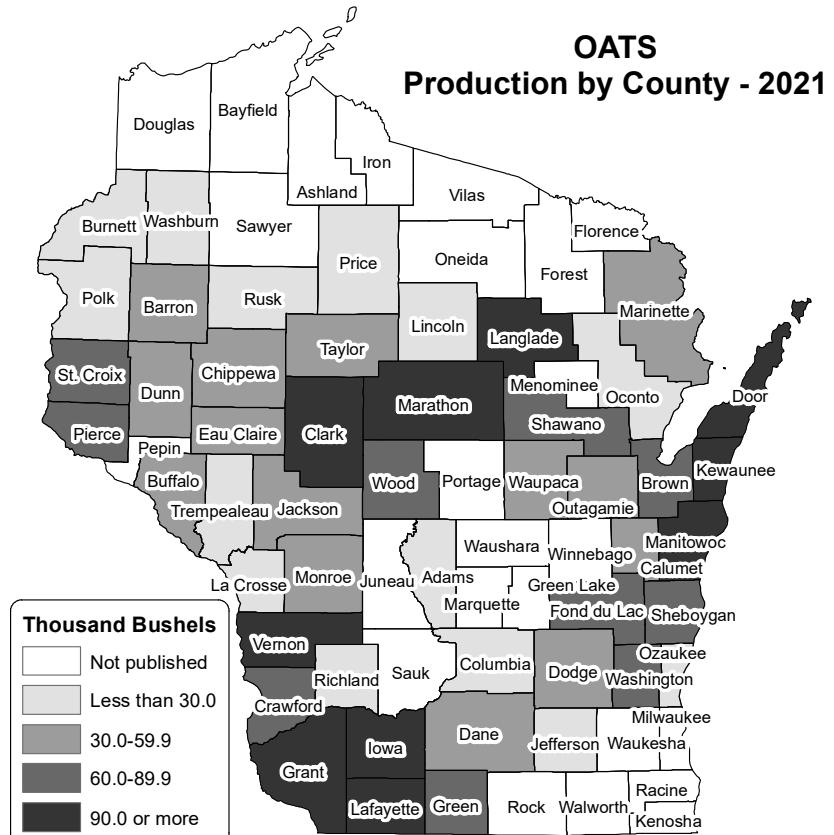
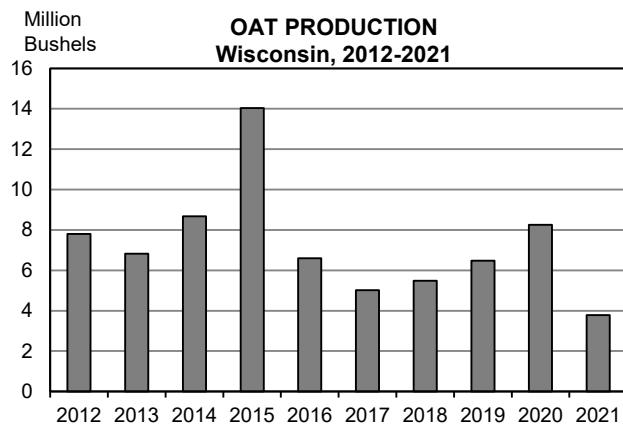
**OATS: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2020-2021 1/**

County	2020				2021			
	Planted	Harvested	Yield per acre	Production	Planted	Harvested	Yield per acre	Production
	Acres		Bushels		Acres		Bushels	
Adams	1,300	220	55.5	12,200	3,200	240	43.3	10,400
Ashland	-	-	-	-	-	-	-	-
Barron	4,000	1,410	48.5	68,400	2,000	630	60.3	38,000
Bayfield	-	-	-	-	-	-	-	-
Brown	10,700	3,560	54.8	195,000	3,900	1,120	57.7	64,600
Buffalo	5,100	1,520	49.6	75,400	4,000	900	54.0	48,600
Burnett	-	-	-	-	800	470	50.0	23,500
Calumet	4,900	2,200	83.2	183,000	1,500	660	84.2	55,600
Chippewa	5,700	3,470	54.8	190,000	2,500	590	56.3	33,200
Clark	8,500	4,810	58.6	282,000	5,300	2,340	60.3	141,000
Columbia	2,100	680	62.2	42,300	1,300	510	57.1	29,100
Crawford	5,000	880	54.2	47,700	3,400	1,310	61.3	80,300
Dane	4,300	870	69.7	60,600	2,900	540	67.2	36,300
Dodge	6,700	3,820	69.6	266,000	2,800	640	70.0	44,800
Door	7,300	4,780	65.7	314,000	3,200	1,910	56.5	108,000
Douglas	-	-	-	-	-	-	-	-
Dunn	5,200	1,970	58.4	115,000	3,600	800	52.4	41,900
Eau Claire	3,600	1,330	56.1	74,600	2,100	770	60.3	46,400
Florence	-	-	-	-	-	-	-	-
Fond du Lac	5,600	1,460	77.4	113,000	2,500	1,040	79.1	82,300
Forest	-	-	-	-	-	-	-	-
Grant	-	-	-	-	12,600	4,540	62.8	285,000
Green	6,900	2,440	65.6	160,000	4,900	1,200	63.3	76,000
Green Lake	1,100	260	68.5	17,800	-	-	-	-
Iowa	7,900	3,500	70.3	246,000	5,500	1,590	67.3	107,000
Iron	-	-	-	-	-	-	-	-
Jackson	3,900	1,510	62.5	94,400	2,600	570	59.6	34,000
Jefferson	1,800	620	57.7	35,800	800	210	61.4	12,900
Juneau	2,400	500	53.0	26,500	-	-	-	-
Kenosha	-	-	-	-	-	-	-	-
Kewaunee	11,500	6,530	61.6	402,000	4,600	1,340	76.1	102,000
La Crosse	3,000	980	50.7	49,700	2,200	300	64.3	19,300
Lafayette	7,300	2,560	62.1	159,000	5,200	1,270	70.9	90,100
Langlade	9,900	7,030	76.0	534,000	7,500	4,710	76.4	360,000
Lincoln	-	-	-	-	1,200	340	71.5	24,300
Manitowoc	13,700	8,140	66.8	544,000	6,800	2,600	56.5	147,000
Marathon	14,500	9,220	67.4	621,000	6,900	3,690	61.8	228,000
Marinette	3,500	1,580	52.2	82,400	1,700	860	56.4	48,500
Marquette	-	-	-	-	-	-	-	-
Menominee	-	-	-	-	-	-	-	-
Milwaukee	-	-	-	-	-	-	-	-
Monroe	5,300	2,480	57.3	142,000	3,400	580	59.7	34,600
Oconto	5,000	3,260	65.0	212,000	1,400	750	37.7	28,300
Oneida	-	-	-	-	-	-	-	-
Outagamie	5,400	2,540	73.6	187,000	1,700	770	70.3	54,100
Ozaukee	2,200	1,140	57.5	65,600	900	440	60.5	26,600
Pepin	-	-	-	-	-	-	-	-
Pierce	4,800	2,500	62.8	157,000	2,600	1,340	61.0	81,700
Polk	3,300	580	57.8	33,500	1,700	390	58.7	22,900
Portage	12,100	1,150	58.5	67,300	-	-	-	-
Price	600	400	57.5	23,000	300	120	52.5	6,300
Racine	700	390	56.9	22,200	-	-	-	-
Richland	4,000	720	51.7	37,200	2,900	500	59.4	29,700
Rock	-	-	-	-	-	-	-	-
Rusk	1,700	610	37.4	22,800	800	200	46.5	9,300

## OATS: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2020-2021 1/

County	2020				2021			
	Planted	Harvested	Yield per acre	Production	Planted	Harvested	Yield per acre	Production
	Acres				Bushels			
Sauk	6,500	2,400	59.2	142,000	-	-	-	-
Sawyer	700	400	49.3	19,700	-	-	-	-
Shawano	6,100	1,660	63.3	105,000	2,400	1,350	61.2	82,600
Sheboygan	4,000	2,380	73.1	174,000	2,000	930	88.8	82,600
St Croix	4,800	2,530	68.0	172,000	2,300	1,100	54.6	60,100
Taylor	4,200	2,390	56.1	134,000	2,200	910	57.0	51,900
Trempealeau	4,700	1,130	46.7	52,800	3,000	520	51.9	27,000
Vernon	7,300	3,500	54.9	192,000	5,000	1,910	72.3	138,000
Vilas	-	-	-	-	-	-	-	-
Walworth	-	-	-	-	-	-	-	-
Washburn	1,200	720	50.4	36,300	500	280	26.8	7,500
Washington	3,200	1,930	68.4	132,000	2,300	1,180	60.6	71,500
Waukesha	700	430	53.3	22,900	-	-	-	-
Waupaca	3,300	1,910	66.0	126,000	1,900	970	58.4	56,600
Waushara	-	-	-	-	-	-	-	-
Winnebago	1,400	710	55.5	39,400	-	-	-	-
Wood	4,300	1,890	60.8	115,000	2,300	1,230	54.5	67,000
Other counties	35,100	13,400	60.3	808,500	27,900	7,840	54.3	425,600
<b>Wisconsin</b>	<b>300,000</b>	<b>131,000</b>	<b>63.0</b>	<b>8,253,000</b>	<b>175,000</b>	<b>61,000</b>	<b>62.0</b>	<b>3,782,000</b>

1/ Some counties were not published to avoid disclosure of individual operations. Unpublished data is included in "Other counties."



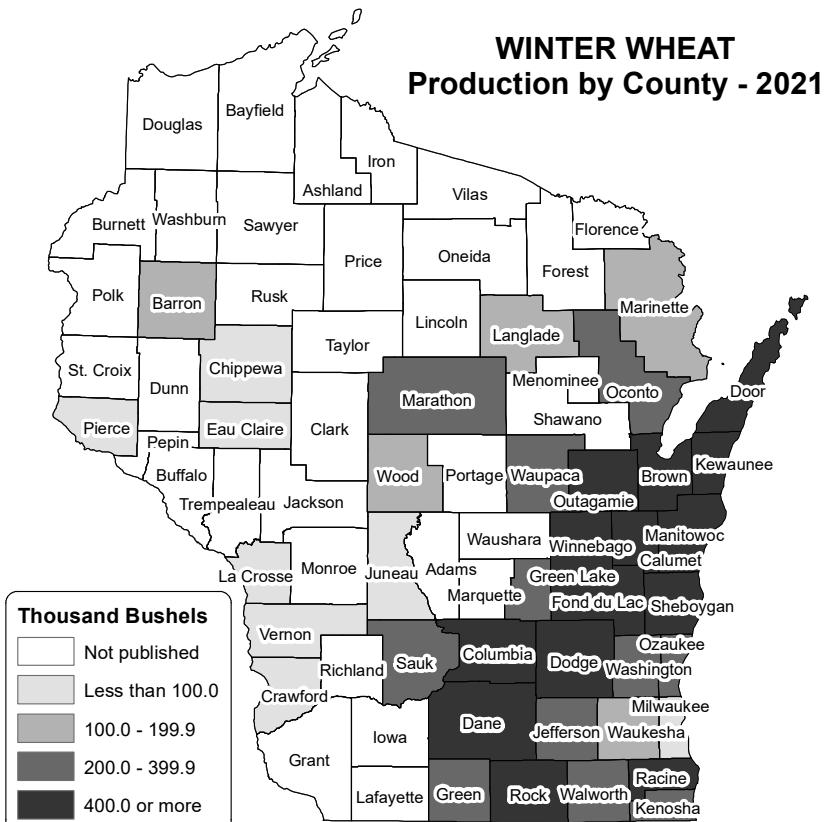
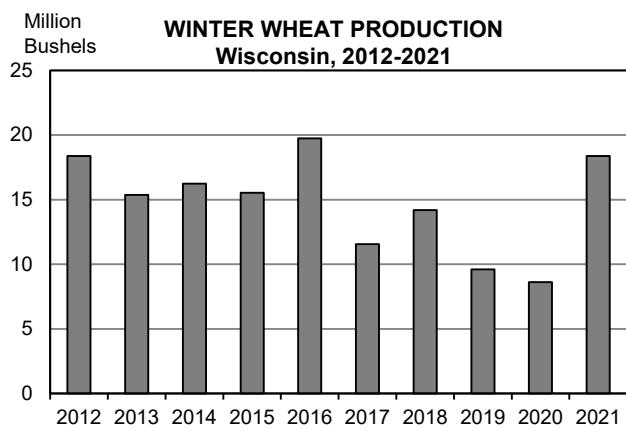
**WINTER WHEAT: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2020-2021 1/**

County	2020				2021			
	Planted	Harvested	Yield per acre	Production	Planted	Harvested	Yield per acre	Production
	Acres	Bushels		Acres	Bushels			
Adams	1,500	520	58.1	30,200	-	-	-	-
Ashland	-	-	-	-	-	-	-	-
Barron	1,700	1,290	62.9	81,100	1,800	1,570	76.4	120,000
Bayfield	-	-	-	-	-	-	-	-
Brown	-	-	-	-	12,000	11,100	70.8	786,000
Buffalo	-	-	-	-	-	-	-	-
Burnett	-	-	-	-	-	-	-	-
Calumet	4,500	4,180	77.3	323,000	12,800	12,000	86.8	1,042,000
Chippewa	-	-	-	-	1,400	1,050	49.3	51,800
Clark	1,400	1,080	53.8	58,100	-	-	-	-
Columbia	5,200	4,770	79.0	377,000	7,300	6,460	73.7	476,000
Crawford	700	550	65.6	36,100	1,000	840	77.0	64,700
Dane	9,000	7,990	83.5	667,000	13,200	12,400	79.4	985,000
Dodge	9,600	7,980	82.0	654,000	15,700	15,400	82.7	1,273,000
Door	6,000	5,030	60.6	305,000	11,300	9,720	67.5	656,000
Douglas	-	-	-	-	-	-	-	-
Dunn	-	-	-	-	-	-	-	-
Eau Claire	-	-	-	-	400	330	67.9	22,400
Florence	-	-	-	-	-	-	-	-
Fond du Lac	10,200	9,390	73.3	688,000	18,300	17,800	87.4	1,556,000
Forest	-	-	-	-	-	-	-	-
Grant	2,000	1,470	72.8	107,000	-	-	-	-
Green	3,700	2,830	74.6	211,000	6,600	5,480	70.6	387,000
Green Lake	3,100	2,530	77.9	197,000	5,000	4,400	83.0	365,000
Iowa	700	570	69.5	39,600	-	-	-	-
Iron	-	-	-	-	-	-	-	-
Jackson	-	-	-	-	-	-	-	-
Jefferson	4,600	4,180	77.8	325,000	6,700	5,590	71.0	397,000
Juneau	900	700	46.0	32,200	2,100	1,790	54.1	96,900
Kenosha	2,700	2,110	69.7	147,000	4,800	4,010	66.3	266,000
Kewaunee	4,700	4,340	68.4	297,000	13,500	12,400	72.6	900,000
La Crosse	-	-	-	-	200	160	54.4	8,700
Lafayette	-	-	-	-	-	-	-	-
Langlade	900	730	47.3	34,500	2,400	2,000	57.0	114,000
Lincoln	-	-	-	-	-	-	-	-
Manitowoc	8,000	6,780	66.5	451,000	16,500	15,600	84.4	1,316,000
Marathon	1,400	1,030	75.5	77,800	4,400	3,680	78.8	290,000
Marinette	1,000	770	49.2	37,900	2,300	1,960	64.3	126,000
Marquette	800	600	51.2	30,700	-	-	-	-
Menominee	-	-	-	-	-	-	-	-
Milwaukee	300	220	73.2	16,100	400	330	56.1	18,500
Monroe	500	180	54.4	9,800	-	-	-	-
Oconto	1,900	1,520	61.1	92,900	6,300	5,580	65.8	367,000
Oneida	-	-	-	-	-	-	-	-
Outagamie	2,000	1,640	63.4	104,000	8,200	7,080	80.4	569,000
Ozaukee	2,500	2,050	65.9	135,000	5,000	4,190	79.0	331,000
Pepin	-	-	-	-	-	-	-	-
Pierce	-	-	-	-	800	640	84.5	54,100
Polk	-	-	-	-	-	-	-	-
Portage	-	-	-	-	-	-	-	-
Price	-	-	-	-	-	-	-	-
Racine	4,600	3,500	70.9	248,000	7,700	6,430	69.8	449,000
Richland	900	600	54.8	32,900	-	-	-	-
Rock	6,100	5,190	68.8	357,000	8,400	7,070	72.1	510,000
Rusk	-	-	-	-	-	-	-	-

## WINTER WHEAT: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2020-2021 1/

County	2020				2021			
	Planted	Harvested	Yield per acre	Production	Planted	Harvested	Yield per acre	Production
Sauk	3,200	2,580	60.5	156,000	5,300	4,550	68.1	310,000
Sawyer	-	-	-	-	-	-	-	-
Shawano	1,800	1,440	56.9	81,900	-	-	-	-
Sheboygan	6,600	5,890	65.0	383,000	12,600	10,900	89.8	979,000
St Croix	-	-	-	-	-	-	-	-
Taylor	-	-	-	-	-	-	-	-
Trempealeau	-	-	-	-	-	-	-	-
Vernon	-	-	-	-	1,200	990	54.1	53,600
Vilas	-	-	-	-	-	-	-	-
Walworth	3,500	2,690	69.5	187,000	5,300	4,430	70.0	310,000
Washburn	-	-	-	-	-	-	-	-
Washington	4,000	2,990	72.6	217,000	5,800	4,910	76.8	377,000
Waukesha	2,400	1,920	68.8	132,000	3,500	3,050	64.3	196,000
Waupaca	2,200	1,790	61.5	110,000	4,000	3,340	60.5	202,000
Waushara	-	-	-	-	-	-	-	-
Winnebago	5,100	4,640	71.3	331,000	10,100	9,310	80.7	751,000
Wood	1,400	990	66.1	65,400	1,800	1,460	74.0	108,000
Other counties	26,700	13,750	55.2	758,800	43,900	25,000	59.6	1,490,300
<b>Wisconsin</b>	<b>160,000</b>	<b>125,000</b>	<b>69.0</b>	<b>8,625,000</b>	<b>290,000</b>	<b>245,000</b>	<b>75.0</b>	<b>18,375,000</b>

1/ Some counties were not published to avoid disclosure of individual operations. Unpublished data is included in "Other counties."



**FORAGE AND HAY SUMMARY: ACREAGE, YIELD, PRODUCTION, AND VALUE, WISCONSIN, 2017-2021**

Year	Harvested	Yield per acre	Production	Value	
				Per ton	Total
	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars
<b>ALL FORAGE 1/ (DRY EQUIVALENT)</b>					
2017	2,170	3.52	7,643	—	—
2018	2,210	2.93	6,479	—	—
2019	2,330	2.63	6,135	—	—
2020	2,360	3.07	7,242	—	—
<b>2021</b>	<b>2,250</b>	<b>3.47</b>	<b>7,817</b>	<b>—</b>	<b>—</b>
<b>ALL ALFALFA FORAGE 1/ (DRY EQUIVALENT)</b>					
2017	1,700	3.83	6,519	—	—
2018	1,590	3.29	5,239	—	—
2019	1,680	3.00	5,036	—	—
2020	1,660	3.65	6,053	—	—
<b>2021</b>	<b>1,810</b>	<b>3.82</b>	<b>6,908</b>	<b>—</b>	<b>—</b>
<b>ALL HAY (DRY ONLY)</b>					
2017	1,270	2.77	3,522	111.00	396,066
2018	1,360	2.17	2,953	153.00	441,450
2019	1,300	2.14	2,784	185.00	513,504
2020	1,370	2.54	3,483	156.00	544,296
<b>2021</b>	<b>1,230</b>	<b>2.86</b>	<b>3,520</b>	<b>159.00</b>	<b>575,392</b>
<b>ALFALFA HAY (DRY ONLY)</b>					
2017	910	3.00	2,730	121.00	330,330
2018	820	2.35	1,927	162.00	312,174
2019	880	2.40	2,112	197.00	416,064
2020	840	3.20	2,668	167.00	448,896
<b>2021</b>	<b>910</b>	<b>3.20</b>	<b>2,912</b>	<b>174.00</b>	<b>506,688</b>
<b>ALL OTHER HAY 2/ (DRY ONLY)</b>					
2017	360	2.20	792	83.00	65,736
2018	540	1.90	1,026	126.00	129,276
2019	420	1.60	672	145.00	97,440
2020	530	1.50	795	120.00	95,400
<b>2021</b>	<b>320</b>	<b>1.90</b>	<b>608</b>	<b>113.00</b>	<b>68,704</b>

1/Includes all acreage harvested for dry hay and/or haylage and all production from those acres on a dry equivalent basis. 2/Includes clover, timothy, and other types.

**PRICES RECEIVED BY FARMERS FOR HAY: BY MONTH, WISCONSIN, 2017-2021**

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Dollars per ton												
<b>ALFALFA HAY (BALED)</b>												
2017	82.00	92.00	91.00	93.00	120.00	113.00	103.00	97.00	119.00	121.00	138.00	127.00
2018	130.00	138.00	135.00	165.00	171.00	148.00	127.00	134.00	154.00	165.00	180.00	186.00
2019	187.00	201.00	203.00	193.00	232.00	219.00	167.00	192.00	190.00	213.00	232.00	242.00
2020	191.00	185.00	180.00	164.00	163.00	159.00	163.00	164.00	159.00	170.00	196.00	178.00
<b>2021</b>	<b>161.00</b>	<b>179.00</b>	<b>172.00</b>	<b>157.00</b>	<b>173.00</b>	<b>183.00</b>	<b>172.00</b>	<b>172.00</b>	<b>160.00</b>	<b>164.00</b>	<b>181.00</b>	<b>171.00</b>
<b>ALL OTHER HAY (BALED)</b>												
2017	58.00	67.00	66.00	70.00	66.00	74.00	70.00	79.00	70.00	92.00	103.00	94.00
2018	94.00	96.00	90.00	120.00	109.00	118.00	94.00	91.00	120.00	132.00	159.00	155.00
2019	158.00	179.00	152.00	165.00	189.00	176.00	125.00	112.00	135.00	149.00	186.00	186.00
2020	163.00	150.00	153.00	135.00	158.00	123.00	119.00	112.00	110.00	132.00	147.00	124.00
<b>2021</b>	<b>115.00</b>	<b>118.00</b>	<b>117.00</b>	<b>121.00</b>	<b>134.00</b>	<b>118.00</b>	<b>108.00</b>	<b>113.00</b>	<b>110.00</b>	<b>110.00</b>	<b>119.00</b>	<b>136.00</b>

**POTATOES: ACREAGE, YIELD, PRODUCTION, AND VALUE, WISCONSIN, 2017-2021**

Year	Planted	Harvested	Yield per acre	Production	Value	
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	
2017	71,000	70,000	425	29,750	10.90	324,275
2018	69,000	67,000	405	27,135	10.50	284,918
2019	71,000	70,000	410	28,700	11.80	338,660
2020	69,000	68,500	420	28,770	12.20	350,994
<b>2021</b>	<b>69,000</b>	<b>68,500</b>	<b>425</b>	<b>29,113</b>	<b>13.00</b>	<b>378,469</b>

**VEGETABLES: ACREAGE, YIELD, PRODUCTION, AND PRICE BY UTILIZATION, WISCONSIN: 2017-2021**

Year	Planted	Harvested	Yield per acre	Utilized production			Price			Value of utilized production		
	All	All	All	Fresh	Processed	All	Fresh	Processed	All	Fresh	Processed	All
	Acres	Cwt.	1,000 cwt.	Tons	1,000 cwt.	Dollars per cwt.	Dollars per ton	Dollars per cwt.	1,000 dollars			
<b>CABBAGE</b>												
2017	5,200	5,100	550	(D)	(D)	2,805	(D)	(D)	15.30	(D)	(D)	42,918
2018	3,400	3,300	405	(D)	(D)	1,337	(D)	(D)	8.00	(D)	(D)	10,698
2019	5,300	5,000	265	(D)	(D)	1,325	(D)	(D)	11.80	(D)	(D)	15,598
2020	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
<b>2021</b>	<b>3,400</b>	<b>3,300</b>	<b>555</b>	<b>(D)</b>	<b>(D)</b>	<b>1,830</b>	<b>(D)</b>	<b>(D)</b>	<b>10.50</b>	<b>(D)</b>	<b>(D)</b>	<b>19,198</b>
<b>CARROTS</b>												
2017	4,500	4,500	560	3	125,622	2,515	111.00	68.00	3.51	278	8,542	8,820
2018	4,100	4,000	430	3	85,570	1,715	138.00	77.40	4.14	469	6,623	7,092
2019	3,600	3,300	485	(D)	(D)	1,601	(D)	(D)	4.36	(D)	(D)	6,977
2020	3,500	3,500	520	15	89,453	1,804	116.00	75.90	4.70	1,694	6,789	8,483
<b>2021</b>	<b>3,000</b>	<b>2,900</b>	<b>510</b>	<b>10</b>	<b>73,358</b>	<b>1,478</b>	<b>105.00</b>	<b>94.90</b>	<b>5.45</b>	<b>1,092</b>	<b>6,962</b>	<b>8,054</b>
<b>CUCUMBERS</b>												
2017	6,100	5,900	125	(D)	(D)	736	(D)	(D)	15.70	(D)	(D)	11,531
2018	5,100	5,100	120	(D)	(D)	603	(D)	(D)	21.40	(D)	(D)	12,913
2019	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2020	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
<b>2021</b>	<b>6,600</b>	<b>6,500</b>	<b>130</b>	<b>(D)</b>	<b>(D)</b>	<b>842</b>	<b>(D)</b>	<b>(D)</b>	<b>21.40</b>	<b>(D)</b>	<b>(D)</b>	<b>17,985</b>
<b>GREEN PEAS</b>												
2017	23,800	22,500	43	13	47,746	968	329.00	214.00	14.80	4,145	10,218	14,363
2018	24,900	23,300	42	1	48,881	979	275.00	236.00	12.10	275	11,536	11,811
2019	28,000	26,500	41	1	54,271	1,087	281.00	202.00	10.40	309	10,963	11,272
2020	28,200	27,700	41	3	56,274	1,129	260.00	237.00	12.60	884	13,337	14,221
<b>2021</b>	<b>27,100</b>	<b>26,300</b>	<b>46</b>	<b>1</b>	<b>59,775</b>	<b>1,197</b>	<b>195.00</b>	<b>300.00</b>	<b>15.20</b>	<b>234</b>	<b>17,933</b>	<b>18,167</b>
<b>PUMPKINS</b>												
2017	4,000	2,800	150	397	-	397	27.80	-	27.80	11,023	-	11,023
2018	4,100	3,700	66	215	-	215	13.00	-	13.00	2,791	-	2,791
2019	(D)	(D)	(D)	(D)	-	(D)	(D)	-	(D)	(D)	-	(D)
2020	2,300	2,100	77	148	-	148	21.70	-	21.70	3,203	-	3,203
<b>2021</b>	<b>2,700</b>	<b>2,400</b>	<b>115</b>	<b>264</b>	-	<b>264</b>	<b>19.30</b>	-	<b>19.30</b>	<b>5,087</b>	-	<b>5,087</b>
<b>SNAP BEANS</b>												
2017	66,600	62,500	105	105	322,875	6,563	43.80	110.00	6.11	4,599	35,516	40,115
2018	67,000	63,500	100	318	300,990	6,337	52.20	104.00	7.55	16,574	31,303	47,877
2019	65,000	63,500	98	342	294,037	6,223	38.40	99.00	6.79	13,144	29,110	42,254
2020	58,200	56,600	100	181	272,529	5,632	49.80	96.40	6.27	9,019	26,272	35,291
<b>2021</b>	<b>60,100</b>	<b>58,200</b>	<b>115</b>	<b>268</b>	<b>320,929</b>	<b>6,686</b>	<b>64.60</b>	<b>109.00</b>	<b>7.82</b>	<b>17,293</b>	<b>34,981</b>	<b>52,274</b>
<b>SWEET CORN</b>												
2017	56,700	54,900	176	406	462,346	9,653	30.80	70.00	4.65	12,499	32,364	44,863
2018	59,300	56,400	170	326	463,100	9,588	26.80	67.90	4.19	8,737	31,444	40,181
2019	53,400	49,400	175	354	411,070	8,576	21.60	62.80	3.90	7,655	25,815	33,470
2020	57,900	57,100	175	430	478,141	9,993	37.10	70.20	4.95	15,942	33,565	49,507
<b>2021</b>	<b>57,500</b>	<b>53,200</b>	<b>180</b>	<b>460</b>	<b>449,114</b>	<b>9,442</b>	<b>35.80</b>	<b>81.30</b>	<b>5.61</b>	<b>16,454</b>	<b>36,513</b>	<b>52,967</b>

- Represents zero. (D) Withheld to avoid disclosing data for individual operations.

**CRANBERRIES: ACREAGE, YIELD, PRODUCTION AND VALUE, WISCONSIN, 2017-2021**

Year	Harvested	Yield per acre 1/	Production		Utilization		Value			
			Total	Utilized	Fresh	Processed	Per barrel 2/	Total		
	Acres		Barrels							
2017	20,600	259.5	5,372,000	5,345,000	134,000	5,211,000	29.20	156,141		
2018	20,700	267.8	5,545,000	5,517,250	188,550	5,328,700	28.10	154,859		
2019	20,800	224.4	4,670,000	4,655,950	163,450	4,492,500	34.90	162,644		
2020	20,800	223.0	4,640,000	4,626,050	157,750	4,468,300	37.40	172,964		
<b>2021</b>	<b>20,600</b>	<b>202.2</b>	<b>4,165,000</b>	<b>4,140,050</b>	<b>149,950</b>	<b>3,990,100</b>	<b>39.70</b>	<b>164,331</b>		

1/Prior to 2018, yield was calculated based on utilized production. Beginning in 2018, yield was calculated based on total production. 2/Weighted average of co-op and independent sales. Co-op prices represent pool proceeds less returns for processing non-cranberry products, capital stock dividends, capital stock retains, and other retains.

**MAPLE SYRUP: TAPS, YIELD, PRODUCTION, AND VALUE, WISCONSIN, 2017-2021**

Year	Taps	Yield per tap	Production	Average price per gallon	Value of Production	Method of sale			Average season length
						Retail	Wholesale container	Bulk	
	1,000 taps	Gallons	1,000 gallons	Dollars	1,000 dollars	Percent			Days
2017	760	0.272	207	31.40	6,500	16	13	71	29
2018	750	0.300	225	32.40	7,290	19	16	65	36
2019	800	0.338	270	32.50	8,775	20	7	73	24
2020	780	0.340	265	29.10	7,712	17	6	77	29
<b>2021</b>	<b>900</b>	<b>0.406</b>	<b>365</b>	<b>33.10</b>	<b>12,082</b>	<b>13</b>	<b>5</b>	<b>82</b>	<b>25</b>

**FLORICULTURE 1/: PRODUCTION, PRICE, AND VALUE, WISCONSIN, 2021**

Plant type	Producers	Quantity sold, total all sizes		Price received	Value of all sales
		Number	1,000		
<b>Herbaceous perennial plants, pots:</b>					
Chrysanthemums (hardy/garden)		87	1101	3.92	4,320
Daylilies		68	121	7.27	880
Dianthus		50	36	7.19	259
Ferns (hardy/garden)		44	29	7.41	215
Hostas		83	151	8.23	1,242
Lavender		43	75	13.97	1,048
Peonies		58	31	18.94	587
Salvia		52	41	7.17	294
Sedum		59	68	6.32	430
Other potted herbaceous perennials		91	4,378	3.76	16,465
<b>Flowering potted plants for indoor use:</b>					
Begonias		27	98	4.84	474
Chrysanthemums, florist		13	22	8.23	181
Hibiscus		8	4	4.00	16
Hydrangea		14	15	15.73	236
Lilies, Easter		17	43	9.72	418
Lilies, other excluding Easter		5	(D)	(D)	(D)
Orchid		2	(D)	(D)	(D)
Poinsettias		38	423	6.82	2,883
Rose, florist		10	3	16.67	50
Spring flowering bulbs		7	27	3.74	101
Other potted flowering plants		25	82	9.29	762
<b>Foliage plants for indoor use:</b>					
<b>Hanging baskets</b>					
Aglaonema		1	(D)	(D)	(D)
Cacti & Succulents		1	(D)	(D)	(D)
Ferns, tropical		11	1	29.00	29
Other foliage plants		4	1	9.00	9
<b>Pots</b>					
Aglaonema		2	(D)	(D)	(D)
Bromeliad		2	(D)	(D)	(D)
Cacti & Succulents		21	31	4.87	151
Dracaena		14	13	4.15	54
Epipremnum		1	(D)	(D)	(D)
Ferns, tropical		13	4	5.50	22
Palm		1	(D)	(D)	(D)
Spathiphyllum		2	(D)	(D)	(D)
Other foliage plants		16	25	9.76	244

**FLORICULTURE 1/: PRODUCTION, PRICE, AND VALUE, WISCONSIN, 2021**

Plant type	Producers	Quantity sold, total all sizes	Price received	Value of all sales
	Number	1,000	\$ per unit	1,000 Dollars
<b>Annual bedding/garden plants:</b>				
<b>Flats</b>				
Begonias	91	53	14.06	745
Calibrachoa	13	(D)	(D)	(D)
Geraniums from vegetative cuttings	7	4	13.75	55
Geraniums from seeds and plugs	4	(D)	(D)	(D)
Impatiens, New Guinea	10	18	17.39	313
Impatiens, hybrid	41	22	19.00	418
Impatiens, other	63	88	12.82	1,128
Marigolds	102	72	14.88	1,071
Pansies/violas	102	108	13.63	1,472
Petunias	101	105	13.94	1,464
Vegetable, herbs	30	11	25.36	279
Vegetable, peppers	67	19	21.37	406
Vegetable, tomatoes	67	22	21.18	466
Vegetable, other types	83	79	26.51	2,094
Vinca	43	6	17.67	106
Other flowering and foliar	95	580	16.13	9,358
<b>Pots</b>				
Begonias	98	235	4.34	1,019
Calibrachoa	75	220	4.30	946
Geraniums from vegetative cuttings	109	752	4.95	3,726
Geraniums from seeds and plugs	19	75	2.48	186
Impatiens, hybrid	32	52	4.52	235
Impatiens, New Guinea	109	224	4.79	1,073
Impatiens, other	49	75	4.11	308
Marigolds	15	10	2.90	29
Pansies/violas	35	75	4.77	358
Petunias	88	360	4.33	1,559
Vegetable, herbs	77	1,380	2.77	3,826
Vegetable, peppers	70	1,004	2.84	2,855
Vegetable, tomatoes	82	1,216	2.88	3,501
Vegetable, other types	61	6,626	2.93	19,434
Vinca	27	14	4.14	58
Other flowering and foliar	100	5,626	3.02	17,010
<b>Hanging baskets</b>				
Begonias	84	36	23.61	850
Calibrachoa	68	39	26.51	1,034
Geraniums from vegetative cuttings	93	59	22.68	1,338
Geraniums from seeds and plugs	1	(D)	(D)	(D)
Impatiens, hybrid	37	8	20.50	164
Impatiens, New Guinea	66	28	16.93	474
Impatiens, other	45	16	14.63	234
Marigolds	1	(D)	(D)	(D)
Pansies/violas	35	12	13.50	162
Petunias	87	69	21.12	1457
Vegetable, herbs	1	(D)	(D)	(D)
Vegetable, peppers	1	(D)	(D)	(D)
Vegetable, tomatoes	17	1	14.00	14
Vegetable, other types	3	2	2.50	5
Vinca	5	1	16.00	16
Other flowering and foliar	97	952	10.97	10,447

(D) Withheld to avoid disclosing data for individual operations. 1/Operations with \$100,000+ sales. Includes wholesale and retail sales.

# Livestock & Dairy

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In 2021, Wisconsin produced 31.7 billion pounds of milk, an increase of 3 percent over the previous year. The number of milk cows increased 1 percent, averaging 1.27 million head. Milk per cow rose from 24,423 pounds in 2020 to 24,884 in 2021. Milk prices began at \$17.60 per hundredweight (cwt.) in January, fluctuated during the spring and summer months, but ended the year at \$21.50 per cwt in December.

Wisconsin maintained its status as the nation's largest cheese producer in 2021, with 25 percent of the nation's production. From 2020 to 2021, the state's total cheese production rose 3 percent to 3.47 billion pounds, making 2021 a record-producing year. The previous production record was set in 2018 when total cheese production was 3.42 billion pounds. Italian cheese production remained flat at 1.65 billion pounds, comprising 47 percent of Wisconsin's total production. Production of American cheeses rose 1 percent to 1.08 billion pounds. Specialty cheese production increased from 795 million pounds in 2020 to 877 million pounds in 2021, accounting for 25 percent of the state's total cheese production.

The total inventory of cattle and calves on January 1, 2022, was 3.50 million head, an increase of 50,000 head over the previous year. The number of milk cows increased 1 percent to 1.28 million head. There were 295,000 beef cows; an increase of 5,000 head. On the U.S. level, slaughter prices increased \$12.00 to \$121.00 per cwt. for cattle and rose \$10.00 to \$171.00 per cwt. for calves. Wisconsin's total value of production increased 13 percent to \$1.61 billion.

As of December 1, 2021, hog inventory totaled 365,000 head, down 5,000 from a year earlier. Pork production totaled 269 million pounds (live weight basis), down 7 percent from 2020. Average price per cwt. on the U.S. level increased 43 percent to \$67.30. Wisconsin's value of production increased 44 percent, from \$133 million in 2020 to \$191 million in 2021.

Sheep and lamb inventory was 82,000 head as of January 1, 2022, down 4,000 from the previous year. Wool production fell 7 percent to 320,000 pounds and the average price for wool rose 5 cents to \$0.50 per pound. Milk goat inventory increased 3 percent for a total of 74,000 head. Wisconsin continues to have the largest number of milk goats in the nation with 18 percent of the U.S. total.

Egg production decreased 4 percent to 2.18 billion eggs for the year ending November 30, 2021. There

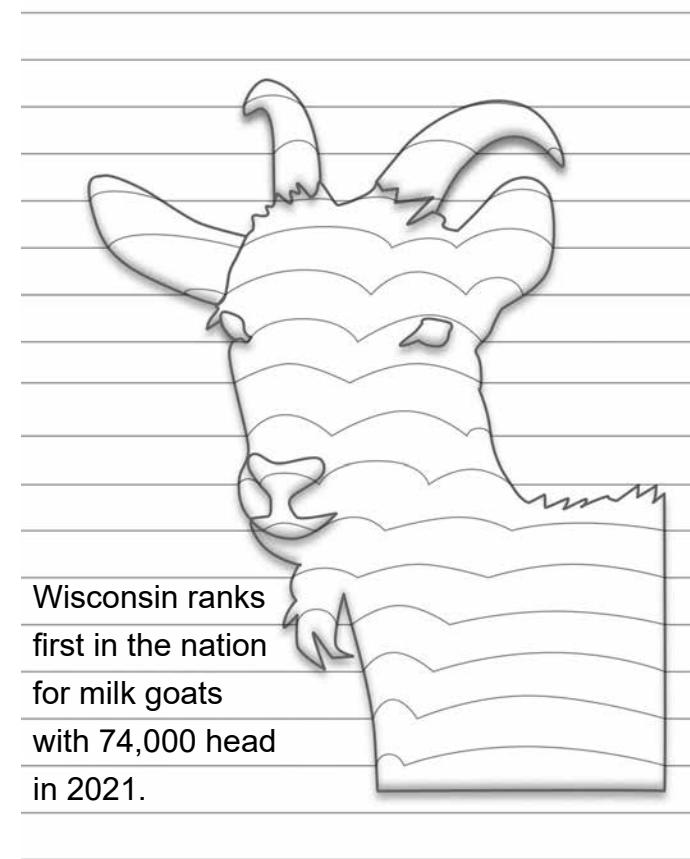
were 7.36 million layers, with an average of 297 eggs per layer. Egg prices rose 2 percent to \$0.71 per dozen in 2021. The value of production was down 2 percent to \$129 million.

In 2021, broiler production was 56.0 million head, up 1.8 percent over the previous year. The price of broilers increased 43 percent to 53 cents per pound. This resulted in a 47 percent increase in the value of broiler production.

The total sales value of trout fell 54 percent in 2021 to 660 thousand dollars.

Wisconsin produced 579,460 mink pelts in 2021, an increase of 37 percent from 2020. Wisconsin produced more mink pelts than any other state, with 40 percent of the nation's total production. The U.S. average price per pelt rose 23 percent to \$41.50. The total value of pelts produced in Wisconsin was \$24 million

Honey production fell 12 percent, from 2.25 million pounds in 2020 to 1.97 million pounds in 2021. Honey-producing colonies fell by 3,000 to 42,000. Yield per colony also decreased 6 percent, from an average of 50 pounds in 2020 to an average of 47 pounds in 2021. The average price of honey was down 30 cents to \$2.81 per pound.



### LIVESTOCK AND DAIRY RECORDS IN WISCONSIN AGRICULTURE

Commodity	Unit	2021	Record high		Record low		Year estimate started
			Quantity	Year 1/	Quantity	Year 1/	
Cattle, all, Jan. 1	Head	3,500,000	2/	4,640,000	1975	642,000	1867
Milk cows, Jan. 1	Head	1,275,000	2/	2,585,000	1946	245,000	1867
Beef cows, Jan. 1	Head	295,000	2/	350,000	1976	16,000	1939
Milk production	Mil. lbs.	<b>31,702</b>		<b>31,702</b>	<b>2021</b>	2,612	1889
Milk per cow per year	Pounds	<b>24,884</b>		<b>24,884</b>	<b>2021</b>	5,100	1933
Hogs, all, Dec. 1	Head	365,000		2,516,000	1943	295,000	2013
Sheep & lambs, Jan. 1	Head	82,000	2/	543,000	1932	75,000	2019
Milk goats, Jan. 1	Head	74,000	2/	77,000	2020	35,000	2008
Layers, annual average	Head	7,356,000		18,848,000	1944	3,175,000	1993
Egg production	Mil. eggs	2,182		2,411	1944	820	1993
Total cheese	Thous. lbs.	<b>3,474,483</b>		<b>3,474,483</b>	<b>2021</b>	275,528	1922
American cheese	Thous. lbs.	1,078,229		1,158,909	1983	215,400	1922
Italian cheese	Thous. lbs.	1,649,447		1,729,627	2018	124	1925
Hispanic cheese	Thous. lbs.	<b>111,209</b>		<b>111,209</b>	<b>2021</b>	14,447	1997
Muenster cheese	Thous. lbs.	72,327		81,957	1987	5,044	1931

1/These are the latest years that records were achieved. In some cases, these records were equaled in several earlier years. 2/Inventory as of January 1, 2022.

### LIVESTOCK: NUMBER OF HEAD AND VALUE, WISCONSIN, JANUARY 1, 2022

Commodity	Head	Value per head	Total value
	1,000	Dollars	1,000 dollars
Cattle and calves, all	3,500	1,070.00	3,745,000
Hogs and pigs, all 1/	365	115.00	41,975
Sheep and lambs, all	82	230.00	18,860
Chickens, total 1/ 2/	8,829	4.70	41,496

1/December 1 previous year. 2/Does not include commercial broilers.

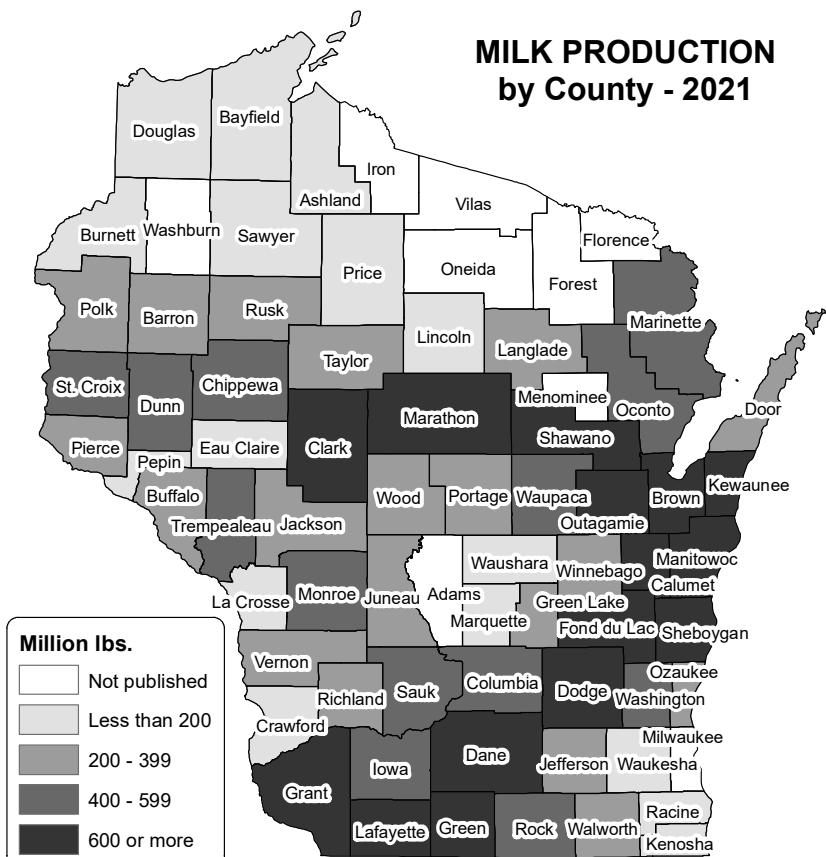
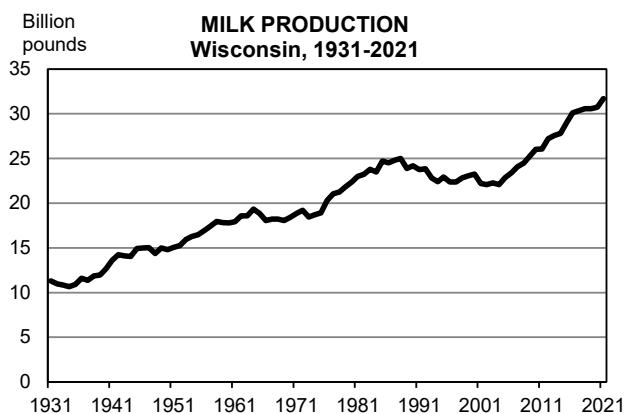
**MILK COWS: PRODUCTION PER COW AND TOTAL MILK PRODUCTION, BY COUNTY, WISCONSIN, 2020-2021**

County	2020			2021		
	Number of cows 1/	Milk per cow	Production	Number of cows 1/	Milk per cow	Production
	Number	Pounds	1,000 lbs.	Number	Pounds	1,000 lbs.
Adams 2/	-	-	-	-	-	-
Ashland	2,600	22,800	59,280	2,600	22,900	59,540
Barron	20,000	18,500	370,000	20,500	18,600	381,300
Bayfield	1,000	18,100	18,100	900	18,200	16,380
Brown	46,000	28,500	1,311,000	46,000	29,100	1,338,600
Buffalo	16,700	21,400	357,380	16,900	22,200	375,180
Burnett	3,600	19,000	68,400	3,800	19,700	74,860
Calumet	31,000	27,700	858,700	31,000	27,900	864,900
Chippewa	23,500	21,700	509,950	23,500	22,200	521,700
Clark	65,000	23,400	1,521,000	67,000	24,000	1,608,000
Columbia	17,800	26,100	464,580	18,000	26,200	471,600
Crawford	6,500	17,800	115,700	6,500	18,300	118,950
Dane	53,000	27,700	1,468,100	54,000	27,900	1,506,600
Dodge	40,000	25,300	1,012,000	40,000	25,500	1,020,000
Door	10,300	21,300	219,390	10,800	21,500	232,200
Douglas	400	16,800	6,720	400	16,900	6,760
Dunn	24,000	22,300	535,200	24,500	23,000	563,500
Eau Claire	6,800	18,600	126,480	6,600	19,100	126,060
Florence 2/	-	-	-	-	-	-
Fond du Lac	59,000	26,600	1,569,400	61,000	27,200	1,659,200
Forest 2/	-	-	-	-	-	-
Grant	42,000	21,900	919,800	42,000	22,500	945,000
Green	29,500	25,000	737,500	30,000	25,600	768,000
Green Lake	9,300	23,000	213,900	9,400	23,200	218,080
Iowa	20,000	19,900	398,000	20,500	20,200	414,100
Iron 2/	-	-	-	-	-	-
Jackson	11,800	20,400	240,720	11,500	20,500	235,750
Jefferson	14,300	25,600	366,080	14,300	26,400	377,520
Juneau	10,500	21,300	223,650	10,300	21,600	222,480
Kenosha	3,500	23,700	82,950	3,500	23,800	83,300
Kewaunee	54,000	27,000	1,458,000	55,000	27,200	1,496,000
La Crosse	6,900	18,800	129,720	6,900	19,400	133,860
Lafayette	29,500	20,900	616,550	30,000	21,300	639,000
Langlade	9,100	24,400	222,040	9,300	25,000	232,500
Lincoln	3,600	21,300	76,680	3,600	21,800	78,480
Manitowoc	59,000	27,900	1,646,100	60,000	28,000	1,680,000
Marathon	61,000	23,300	1,421,300	62,000	23,800	1,475,600
Marinette	15,500	26,100	404,550	15,700	26,800	420,760
Marquette	5,100	25,800	131,580	5,200	26,000	135,200
Menominee 2/	-	-	-	-	-	-
Milwaukee 2/	-	-	-	-	-	-
Monroe	21,000	21,600	453,600	21,000	22,300	468,300
Oconto	21,000	26,600	558,600	21,500	27,400	589,100
Oneida 2/	-	-	-	-	-	-
Outagamie	36,000	27,400	986,400	36,000	27,700	997,200
Ozaukee	9,200	25,400	233,680	9,300	25,500	237,150
Pepin	7,400	25,100	185,740	7,300	25,400	185,420
Pierce	14,600	21,200	309,520	15,000	21,500	322,500
Polk	13,900	20,000	278,000	14,000	20,600	288,400
Portage	11,900	22,900	272,510	12,200	23,500	286,700
Price	4,400	21,000	92,400	4,300	21,700	93,310
Racine	3,100	26,600	82,460	3,100	27,200	84,320

**MILK COWS: PRODUCTION PER COW AND TOTAL MILK PRODUCTION, BY COUNTY, WISCONSIN, 2020-2021**

County	2020			2021		
	Number of cows 1/	Milk per cow	Production	Number of cows 1/	Milk per cow	Production
Richland	Number 14,600	Pounds 20,500	1,000 lbs. 299,300	Number 14,500	Pounds 20,600	1,000 lbs. 298,700
Rock	18,000	25,500	459,000	18,000	25,600	460,800
Rusk	8,900	21,400	190,460	9,400	22,200	208,680
Sauk	20,000	21,600	432,000	20,000	21,900	438,000
Sawyer	3,200	22,500	72,000	3,300	23,200	76,560
Shawano	39,000	27,000	1,053,000	40,000	27,700	1,108,000
Sheboygan	27,500	26,600	731,500	28,000	26,800	750,400
St. Croix	16,800	24,900	418,320	17,100	25,700	439,470
Taylor	14,500	21,300	308,850	15,000	22,100	331,500
Trempealeau	19,400	21,300	413,220	19,200	22,000	422,400
Vernon	17,300	18,700	323,510	17,000	19,500	331,500
Vilas 2/	-	-	-	-	-	-
Walworth	14,000	28,100	393,400	13,900	28,300	393,370
Washburn 2/	2,700	23,900	64,530	-	-	-
Washington	15,000	27,200	408,000	15,500	27,800	430,900
Waukesha	1,800	26,500	47,700	1,700	26,700	45,390
Waupaca	23,000	24,800	570,400	23,000	25,500	586,500
Waushara	5,900	26,300	155,170	6,000	27,000	162,000
Winnebago	14,600	25,200	367,920	14,400	26,000	374,400
Wood	17,100	22,400	383,040	17,100	23,200	396,720
<b>Wisconsin</b>	<b>1,259,000</b>	<b>24,423</b>	<b>30,749,000</b>	<b>1,274,000</b>	<b>24,884</b>	<b>31,702,000</b>

1/Average number of milk cows on farms during year, excluding heifers not yet fresh. 2/Not published, but included in state total. Source: Wisconsin Department of Agriculture, Trade, and Consumer Protection



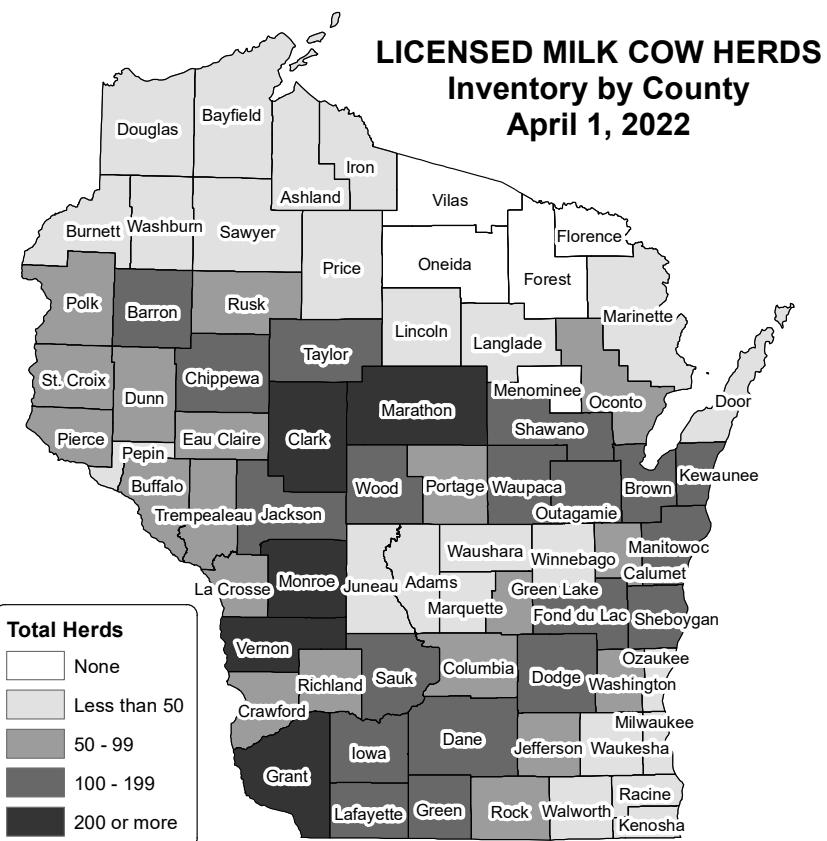
**WISCONSIN MILK COW HERDS BY TYPE OF MILK PRODUCED: NUMBER AND PERCENT BY COUNTY, 2022 1/**

County	Total Grade A		Total Grade B			Percent of total	Total herds
	Herds	Percent of total	Bulk	Can	Total		
Adams	8	100%	0	0	0	0%	8
Ashland	9	100%	0	0	0	0%	9
Barron	106	99%	1	0	1	1%	107
Bayfield	10	91%	1	0	1	9%	11
Brown	108	99%	1	0	1	1%	109
Buffalo	81	100%	0	0	0	0%	81
Burnett	19	95%	0	1	1	5%	20
Calumet	70	100%	0	0	0	0%	70
Chippewa	182	99%	1	0	1	1%	183
Clark	603	88%	18	66	84	12%	687
Columbia	65	70%	1	27	28	30%	93
Crawford	54	100%	0	0	0	0%	54
Dane	183	97%	4	1	5	3%	188
Dodge	166	99%	1	0	1	1%	167
Door	47	100%	0	0	0	0%	47
Douglas	6	100%	0	0	0	0%	6
Dunn	78	98%	2	0	2	3%	80
Eau Claire	47	69%	3	18	21	31%	68
Florence	0	0%	0	0	0	0%	0
Fond du Lac	163	99%	2	0	2	1%	165
Forest	0	0%	0	0	0	0%	0
Grant	275	99%	1	1	2	1%	277
Green	133	85%	24	0	24	15%	157
Green Lake	31	58%	1	21	22	42%	53
Iowa	124	93%	9	0	9	7%	133
Iron	4	100%	0	0	0	0%	4
Jackson	69	68%	4	28	32	32%	101
Jefferson	65	98%	1	0	1	2%	66
Juneau	46	100%	0	0	0	0%	46
Kenosha	16	100%	0	0	0	0%	16
Kewaunee	108	96%	4	0	4	4%	112
La Crosse	51	100%	0	0	0	0%	51
Lafayette	182	96%	7	0	7	4%	189
Langlade	29	100%	0	0	0	0%	29
Lincoln	26	96%	1	0	1	4%	27
Manitowoc	158	99%	2	0	2	1%	160
Marathon	385	95%	20	0	20	5%	405
Marinette	41	100%	0	0	0	0%	41
Marquette	15	56%	3	9	12	44%	27
Milwaukee	0	0%	1	0	1	100%	1
Monroe	104	51%	1	98	99	49%	203
Oconto	90	98%	2	0	2	2%	92
Oneida	0	100%	0	0	0	0%	0
Outagamie	126	98%	2	0	2	2%	128
Ozaukee	32	100%	0	0	0	0%	32
Pepin	37	100%	0	0	0	0%	37
Pierce	78	99%	1	0	1	1%	79
Polk	67	99%	1	0	1	1%	68
Portage	64	97%	2	0	2	3%	66
Price	26	100%	0	0	0	0%	26
Racine	15	100%	0	0	0	0%	15
Richland	63	90%	1	6	7	10%	70
Rock	65	100%	0	0	0	0%	65
Rusk	79	100%	0	0	0	0%	79
St. Croix	79	100%	0	0	0	0%	79
Sauk	120	95%	6	0	6	5%	126
Sawyer	8	100%	0	0	0	0%	8
Shawano	181	97%	6	0	6	3%	187
Sheboygan	104	98%	2	0	2	2%	106
Taylor	153	96%	7	0	7	4%	160
Trempealeau	90	96%	2	2	4	4%	94
Vernon	116	49%	1	118	119	51%	235

## WISCONSIN MILK COW HERDS BY TYPE OF MILK PRODUCED: NUMBER AND PERCENT BY COUNTY, 2022 1/

County	Total Grade A		Total Grade B			Percent of total	Total herds
	Herds	Percent of total	Bulk	Can	Total		
Walworth	44	98%	1	0	1	2%	45
Washburn	11	100%	0	0	0	0%	11
Washington	69	100%	0	0	0	0%	69
Waukesha	15	94%	1	0	1	6%	16
Waupaca	107	98%	2	0	2	2%	109
Waushara	20	100%	0	0	0	0%	20
Winnebago	48	100%	0	0	0	0%	48
Wood	128	97%	4	0	4	3%	132
<b>Wisconsin</b>	<b>5,902</b>	<b>91%</b>	<b>155</b>	<b>396</b>	<b>551</b>	<b>9%</b>	<b>6,453</b>

1/ Based on data from the Dairy Producer License list as of April 1, 2022, Division of Food and Recreational Safety, Wisconsin Department of Agriculture, Trade and Consumer Protection.



### NUMBER OF MILK COW HERDS: BY MONTHS, WISCONSIN, 2019-2022 1/

Month	2019	2020	2021	2022
January	8,110	7,292	6,932	6,533
February	8,046	7,258	6,907	6,495
March	7,983	7,228	6,892	6,483
April	7,898	7,198	6,845	6,453
May	7,808	7,168	6,804	6,406
June	7,722	7,123	6,774	6,362
July	7,661	7,079	6,755	6,335
August	7,619	7,049	6,742	6,301
September	7,559	7,026	6,700	6,275
October	7,476	7,003	6,663	
November	7,392	6,966	6,618	
December	7,337	6,949	6,572	

1/Based on data from the Dairy Producer License list as of the beginning of the month, Division of Food and Recreational Safety, Wisconsin Department of Agriculture, Trade and consumer Protection.

### NUMBER OF MILK GOAT AND SHEEP HERDS: BY MONTHS, WISCONSIN, 2019-2022 1/

Month	2019	2020	2021	2022
January	371	342	328	302
February	371	340	327	305
March	382	346	329	316
April	379	343	327	322
May	377	347	327	323
June	374	343	333	321
July	370	339	315	322
August	367	336	310	320
September	360	334	316	324
October	361	330	319	
November	351	328	317	
December	349	328	313	

1/Based on data from the Dairy Producer License list as of the beginning of the month, Division of Food and Recreational Safety, Wisconsin Department of Agriculture, Trade and Consumer Protection.

**MILK COW NUMBERS: BY MONTHS, WISCONSIN, 2017-2021 1/**

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1,000 head													
2017	1,280	1,280	1,280	1,279	1,279	1,278	1,278	1,278	1,277	1,277	1,277	1,276	1,278
2018	1,275	1,275	1,274	1,274	1,274	1,274	1,274	1,274	1,273	1,273	1,272	1,271	1,274
2019	1,270	1,270	1,270	1,269	1,269	1,268	1,268	1,267	1,266	1,265	1,264	1,262	1,268
2020	1,260	1,260	1,260	1,260	1,257	1,257	1,257	1,257	1,256	1,257	1,260	1,260	1,259
<b>2021</b>	<b>1,262</b>	<b>1,264</b>	<b>1,270</b>	<b>1,274</b>	<b>1,274</b>	<b>1,275</b>	<b>1,278</b>	<b>1,278</b>	<b>1,278</b>	<b>1,278</b>	<b>1,277</b>	<b>1,275</b>	<b>1,274</b>

1/Excludes heifers not yet fresh.

**MILK PRODUCTION PER COW: BY MONTHS, WISCONSIN, 2017-2021**

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Pounds													
2017	1,980	1,820	2,035	1,985	2,055	1,980	2,025	2,025	1,930	1,995	1,910	1,990	23,735
2018	2,000	1,825	2,045	1,985	2,090	2,030	2,065	2,060	1,965	1,995	1,925	2,025	24,002
2019	2,060	1,860	2,055	2,000	2,095	2,040	2,050	2,070	1,975	2,010	1,915	2,005	24,123
2020	2,045	1,930	2,080	2,000	2,060	2,040	2,070	2,080	2,005	2,055	1,990	2,080	24,423
<b>2021</b>	<b>2,120</b>	<b>1,920</b>	<b>2,140</b>	<b>2,075</b>	<b>2,145</b>	<b>2,070</b>	<b>2,135</b>	<b>2,110</b>	<b>2,030</b>	<b>2,075</b>	<b>1,995</b>	<b>2,075</b>	<b>24,884</b>

**MILK PRODUCTION: BY MONTHS, WISCONSIN, 2017-2021**

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Million pounds													
2017	2,534	2,330	2,605	2,539	2,628	2,530	2,588	2,588	2,465	2,548	2,439	2,539	30,333
2018	2,550	2,327	2,605	2,529	2,663	2,586	2,631	2,624	2,501	2,540	2,449	2,574	30,579
2019	2,616	2,362	2,610	2,538	2,659	2,587	2,599	2,623	2,500	2,543	2,421	2,530	30,588
2020	2,577	2,432	2,621	2,520	2,589	2,564	2,602	2,615	2,518	2,583	2,507	2,621	30,749
<b>2021</b>	<b>2,675</b>	<b>2,427</b>	<b>2,718</b>	<b>2,644</b>	<b>2,733</b>	<b>2,639</b>	<b>2,729</b>	<b>2,697</b>	<b>2,594</b>	<b>2,652</b>	<b>2,548</b>	<b>2,646</b>	<b>31,702</b>

**AVERAGE HERD SIZE: WISCONSIN,  
SELECTED YEARS**

Year	Milk cows per herd 1/
Number	
1970	28.3
1975	34.2
1980	40.3
1985	45.8
1990	50.9
1995	53.2
2000	64.0
2005	80.8
2010	99.3
2015	129.2
2020	177.1
<b>2021</b>	<b>188.2</b>

1/Prior to 2008, average herd size was calculated as number of milk cows divided by number of operations having at least one milk cow during the year. Starting in 2009, average herd size is calculated as number of milk cows divided by licensed milk cow herds.

**MILK COWS AND PRODUCTION:  
UNITED STATES, 2017-2021**

Year	Milk cows 1/	Milk per cow 2/	Total production 2/
1,000 head      Pounds      Million pounds			
2017	9,406	22,914	215,527
2018	9,398	23,150	217,568
2019	9,337	23,395	218,441
2020	9,392	23,777	223,309
<b>2021</b>	<b>9,448</b>	<b>23,948</b>	<b>226,258</b>

1/Average number of milk cows on farms during year, excluding heifers not yet fresh. 2/Excludes milk sucked by calves.

**MILK PRICES AND MILKFAT CONTENT:  
WISCONSIN, 2021**

Month	Milk, all uses	
	Price	Milkfat
	Dollars per cwt.	Percent
January	17.60	4.10
February	17.30	4.13
March	17.70	4.05
April	18.90	4.00
May	19.80	3.97
June	18.40	3.88
July	17.90	3.87
August	17.70	3.88
September	18.40	3.95
October	19.70	4.03
November	20.60	4.16
December	21.50	4.17
<b>Annual</b>	<b>18.80</b>	<b>4.01</b>

**DISPOSITION OF MILK SOLD: WISCONSIN,  
SELECTED YEARS**

Year	Grade A	Percent	Grade B	Percent	Total
	Mil. lbs.		Mil. lbs.		Mil. lbs.
1960	6,334	37	10,576	63	16,910
1965	7,688	42	10,450	58	18,138
1970	9,667	54	8,189	46	17,856
1975	11,652	63	6,703	37	18,355
1980	15,425	71	6,433	29	21,858
1985	18,265	75	5,965	25	24,230
1990	20,512	86	3,338	14	23,850
1995	20,818	92	1,854	8	22,672
2000	21,598	94	1,379	6	22,977
2005	21,709	96	905	4	22,614
2010	25,244	98	515	2	25,759
2015	28,483	99	288	1	28,771
2020	30,189	99	305	1	30,494
<b>2021</b>	<b>31,136</b>	<b>99</b>	<b>315</b>	<b>1</b>	<b>31,451</b>

**MILK PRICES AND MILKFAT CONTENT:  
WISCONSIN, 2017-2021**

Year	Milk, all uses	
	Price	Milkfat
	Dollars per cwt.	Percent
2017	18.10	3.82
2018	16.50	3.89
2019	18.80	3.90
2020	18.90	3.92
<b>2021</b>	<b>18.80</b>	<b>4.01</b>

**MILK COW PRICES RECEIVED BY FARMERS:  
WISCONSIN, 2017-2021**

Year	Jan.	April	July	Oct.
	Dollars per head			
2017	1,730	1,710	1,650	1,610
2018	1,470	1,320	1,250	1,180
2019	1,120	1,130	1,210	1,270
2020	1,260	1,250	1,350	1,420
<b>2021</b>	<b>1,470</b>	<b>1,490</b>	<b>1,480</b>	<b>1,450</b>

**MARKETINGS, INCOME, AND VALUE OF MILK PRODUCTION: WISCONSIN, 2017-2021**

Year	Combined marketings of milk and cream			Used for milk, cream, and butter by producers		Gross producer income 1/	Value of milk produced 2/ 3/		
	Milk utilized	Average returns		Cash receipts from marketings	Milk utilized				
		Per cwt. milk	Per lb. milkfat						
	Million lbs.	Dollars		1,000 dollars	Million lbs.	1,000 dollars			
2017	30,080	18.10	4.74	5,444,480	14	2,534	5,447,014		
2018	30,320	16.50	4.24	5,002,800	14	2,310	5,005,110		
2019	30,335	18.80	4.82	5,702,980	13	2,444	5,705,424		
2020	30,494	18.90	4.82	5,763,366	12	2,268	5,762,043		
2021	31,451	18.80	4.69	5,912,788	11	2,068	5,914,856		

1/Cash receipts from marketings of milk and cream plus value of milk used for home consumption. 2/Includes value of milk fed to calves.

3/Value at average returns per 100 pounds of milk in combined marketings of milk and cream.

**UPPER MIDWEST MARKET ORDER AVERAGE WEIGHTED HAULING CHARGES:  
BY COUNTY, WISCONSIN, MAY 2021**

County	Dollars per cwt.	County	Dollars per cwt.	County	Dollars per cwt.
Adams	0.01	Iowa	0.42	Price	0.30
Ashland	0.82	Iron	(D)	Racine	1.21
Barron	0.20	Jackson	0.19	Richland	0.51
Bayfield	0.50	Jefferson	0.47	Rock	0.19
Brown	0.37	Juneau	0.58	Rusk	0.50
Buffalo	0.22	Kenosha	1.39	St Croix	0.25
Burnett	0.25	Kewaunee	0.08	Sauk	0.55
Calumet	0.36	La Crosse	0.37	Sawyer	0.42
Chippewa	0.25	LaFayette	0.37	Shawano	0.20
Clark	0.10	Langlade	0.15	Sheboygan	0.43
Columbia	0.46	Lincoln	0.18	Taylor	0.26
Crawford	0.56	Manitowoc	0.25	Trempealeau	0.29
Dane	0.46	Marathon	0.10	Vernon	0.62
Dodge	0.50	Marinette	0.40	Walworth	0.57
Door	0.09	Marquette	0.11	Washburn	0.29
Douglas	(D)	Monroe	0.67	Washington	0.37
Dunn	0.49	Oconto	0.28	Waukesha	1.05
Eau Claire	0.24	Outagamie	0.15	Waupaca	0.29
Florence	(D)	Ozaukee	0.26	Waushara	0.39
Fond du Lac	0.25	Pepin	0.21	Winnebago	0.19
Grant	0.46	Pierce	0.24	Wood	0.07
Green	0.34	Polk	0.25		
Green Lake	0.11	Portage	0.11	<b>Wisconsin</b>	<b>0.30</b>

(D) Not published to avoid disclosing individual operations. Source: Agricultural Marketing Service, FMMO 30

**WEIGHTED AVERAGE LEVELS OF COMPONENTS &  
SOMATIC CELL COUNT IN MILK ASSOCIATED WITH  
THE UPPER MIDWEST MILK MARKETING ORDER,  
2021**

Month	Protein	Other solids	Solids not- fat	Somatic cell count
			Percent	
January	3.23	5.78	9.01	159
February	3.24	5.78	9.02	167
March	3.18	5.79	8.97	166
April	3.15	5.80	8.95	166
May	3.14	5.79	8.93	170
June	3.08	5.79	8.87	179
July	3.08	5.79	8.87	193
August	3.09	5.80	8.89	197
September	3.13	5.80	8.93	209
October	3.16	5.81	8.97	178
November	3.28	5.80	9.08	162
December	3.29	5.79	9.08	160
<b>Average</b>	<b>3.17</b>	<b>5.79</b>	<b>8.96</b>	<b>176</b>

Source: Agricultural Marketing Service, Dairy Division, FMMO 30.

**MILK PRODUCTION COSTS AND RETURNS: WISCONSIN AND UNITED STATES, 2020-2021**

Item	Wisconsin		United States	
	2020	2021	2020	2021
Dollars per cwt.				
<b>Gross value of production:</b>				
Milk sold	20.27	20.03	18.87	19.34
Cattle	1.22	1.34	1.27	1.39
Other income 1/	0.45	0.53	0.51	0.60
<b>Total, gross value of production</b>	<b>21.94</b>	<b>21.90</b>	<b>20.65</b>	<b>21.33</b>
<b>Operating costs:</b>				
Feed--				
Purchased feed	4.95	7.50	6.93	10.50
Homegrown harvested feed	3.62	4.05	3.11	3.47
Grazed feed	0.08	0.08	0.07	0.07
<b>Total, feed costs</b>	<b>8.65</b>	<b>11.63</b>	<b>10.11</b>	<b>14.04</b>
Other--				
Veterinary and medicine	0.96	0.99	0.78	0.80
Bedding and litter	0.32	0.33	0.20	0.21
Marketing	0.17	0.18	0.18	0.19
Custom services	0.61	0.63	0.67	0.69
Fuel, lube, and electricity	0.74	0.75	0.58	0.59
Repairs	0.82	0.91	0.67	0.74
Cost for third party organic certification	0.01	0.01	0.00	0.00
Interest on operating capital	0.03	0.00	0.03	0.01
<b>Total, operating cost</b>	<b>12.31</b>	<b>15.43</b>	<b>13.22</b>	<b>17.27</b>
Allocated overhead:				
Hired labor	2.08	2.17	2.20	2.31
Opportunity cost of unpaid labor	2.91	2.94	1.92	1.99
Capital recovery of machinery and equipment 2/	4.44	4.96	4.13	4.62
Opportunity cost of land	0.03	0.03	0.02	0.02
Taxes and insurance	0.24	0.25	0.18	0.19
General farm overhead	0.69	0.73	0.58	0.62
<b>Total, allocated overhead</b>	<b>10.39</b>	<b>11.08</b>	<b>9.03</b>	<b>9.75</b>
<b>Total costs listed</b>	<b>22.70</b>	<b>26.51</b>	<b>22.25</b>	<b>27.02</b>
<b>Value of production less total costs listed</b>	<b>-0.76</b>	<b>-4.61</b>	<b>-1.60</b>	<b>-5.69</b>
<b>Value of production less operating costs</b>	<b>9.63</b>	<b>6.47</b>	<b>7.43</b>	<b>4.06</b>
<b>Supporting information:</b>				
Milk cows (head per farm)	153	153	245	245
Output per cow (pounds)	23,382	23,382	21,698	21,698

1/ Income from renting or leasing dairy stock to other operations; renting space to other dairy operations; co-op patronage dividends associated with the dairy; assessment rebates, refunds, and other dairy-related resources; and the fertilizer value of manure production. 2/ Machinery and equipment, housing, manure handling, feed storage structures, and dairy breeding herd. Source: USDA, Economic Research Service.

### CHEESE PRODUCTION: WISCONSIN, 2017-2021

Year	Total Cheese 1/	Total American 2/	Hispanic	Italian	Mozzarella	Muenster	Swiss
1,000 pounds							
2017	3,376,769	1,016,702	90,982	1,703,029	1,110,105	61,690	16,664
2018	3,422,961	1,025,840	93,395	1,729,627	1,138,200	61,871	17,377
2019	3,362,487	1,003,026	96,838	1,698,934	1,110,363	63,837	16,976
2020	3,389,620	1,064,002	105,068	1,646,850	1,078,817	69,429	(D)
<b>2021</b>	<b>3,474,483</b>	<b>1,078,229</b>	<b>111,209</b>	<b>1,649,447</b>	<b>1,050,775</b>	<b>72,327</b>	<b>(D)</b>

(D) Withheld to avoid disclosing data for individual operations. 1/ Includes cream cheese and other miscellaneous types of cheese. Does not include cottage cheese. 2/ Includes Cheddar, Colby, washed curd, stirred curd, and Monterey Jack.

### AMERICAN CHEESE PRODUCTION BY TYPE: WISCONSIN, 2021

Style	Production	Percent of total
Cheddar	1,000 lbs.	
Cheddar	732,528	67.9
Other American 1/	345,701	32.1
Total American types	1,078,229	100.0

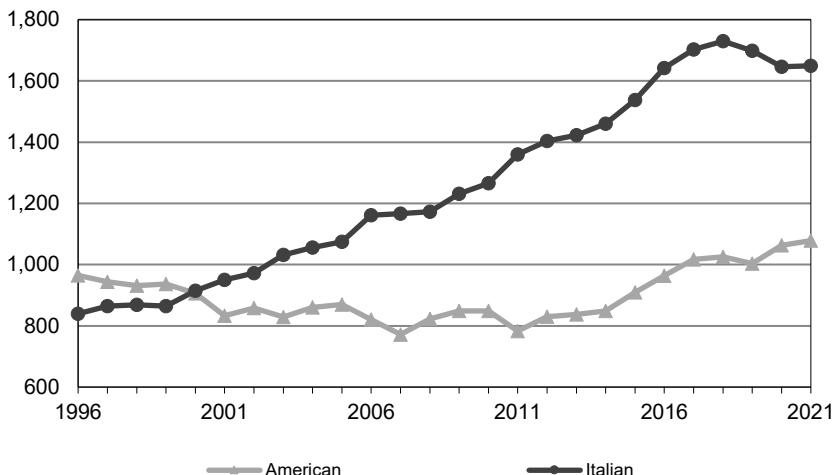
1/ Includes Colby, washed curd, stirred curd, Monterey and Jack.

### ITALIAN CHEESE PRODUCTION, BY TYPE: WISCONSIN, 2021

Style	Production	Percent of total
Hard	1,000 lbs.	
Parmesan	231,025	14.0
Provolone	199,604	12.1
Romano	34,147	2.1
Soft		
Mozzarella	1,050,775	63.7
All other	133,896	8.1
All Italian	1,649,447	100.0

Million  
pounds

### AMERICAN & ITALIAN CHEESE PRODUCTION Wisconsin, 1996-2021



**DRY WHEY (HUMAN) PRODUCTION:  
WISCONSIN, 2017-2021**

Year	Number of plants	Production
		Number
		1,000 lbs.
2017	10	345,567
2018	10	319,747
2019	9	285,831
2020	8	280,226
<b>2021</b>	<b>8</b>	<b>311,836</b>

**ICE CREAM, REGULAR (HARD)  
PRODUCTION 1/: WISCONSIN, 2017-2021**

Year	Number of plants	Production
		Number
2017	28	19,211
2018	27	9,799
2019	28	9,895
2020	27	8,080
<b>2021</b>	<b>24</b>	<b>7,729</b>

1/ Contains minimum milkfat content to 10% and not less than 4.5 pounds per gallon

**SPECIALTY CHEESE PRODUCTION, WISCONSIN, 2020 AND 2021**

Type	2020 number of producers	2020 revised production	2021 number of producers	2021 production	Change in production from 2020
					1,000 pounds
Asiago	13	30,919	14	35,651	15
Cheddar 1/	40	36,652	37	38,931	6
Farmers	13	1,097	10	953	-13
Feta	10	92,150	10	107,410	17
Gorgonzola	7	13,531	7	15,789	17
Gouda	32	13,595	29	15,581	15
Italian Fontina	11	9,841	(D)	(D)	(NA)
Havarti	(D)	(D)	12	45,478	(NA)
Hispanic	19	105,068	22	111,209	6
Limburger	1	369	1	412	12
Monterey Jack 1/	16	17,093	(D)	(D)	(NA)
Parmesan Wheel	6	77,558	7	83,350	7
Romano Wheel	7	10,049	6	10,733	7
All Other 2/	52	386,582	57	411,482	6
Total 3/	90	794,504	88	876,979	10

((D) Withheld to avoid disclosing data for individual operations. (NA) Not available. 1/ Includes only specialty types of this variety.

2/ Combined to avoid disclosure of individual plant data. Includes: Alpine, American Grana, Auribella, Bel Paese, Blue, Brie and Camembert, Butterkase, specialty Colby, Edam, Fior di Latte, Fontinella, Gruyere, Havarti (2020 only), other specialty Italian, Italico, Italian Fontina (2021 only), Juustoleipa, Kasseri, Krakow, Mascarpone, Middle Eastern cheeses, specialty Monterey Jack (2021 only), specialty Mozzarella, other specialty Parmesan, Pepato, Peperon, specialty Provolone, Quark, other specialty Romano, Soft-ripened, specialty Swiss, Tvarog Polish, and Yogurt cheese. 3/ Total cheese plants producing one or more specialty cheeses

**DAIRY PLANTS MAKING SELECTED PRODUCTS: WISCONSIN, SELECTED YEARS 1/**

Product	1970	1980	1990	1995	2000	2005	2010	2015	2020	2021
Number of dairy plants										
Butter	74	35	15	14	12	10	(D)	(D)	(D)	(D)
Cheese										
American	368	250	117	85	71	63	60	64	65	61
Cheddar	330	209	99	79	65	62	59	64	65	61
Hispanic	(NA)	(NA)	(NA)	(NA)	8	20	17	13	19	22
Italian	66	57	51	52	48	53	56	63	52	53
Mozzarella	(NA)	44	43	42	35	40	41	39	34	35
Muenster	51	43	34	31	26	25	26	19	22	23
Swiss	41	20	14	11	10	(D)	(D)	9	(D)	(D)
Total cheese 2/	481	334	188	142	125	114	128	127	120	115
Dry whey, human food	19	14	12	11	10	9	9	10	8	8
Ice cream mix (regular)	41	21	17	12	10	12	(D)	14	(D)	(D)
<b>Total manufacturing one or more dairy products</b>	<b>667</b>	<b>425</b>	<b>286</b>	<b>230</b>	<b>205</b>	<b>196</b>	<b>210</b>	<b>203</b>	<b>196</b>	<b>188</b>

1/ Includes only plants actually making specified product, rather than all plants licensed to make specified product. 2/ Excludes cottage and processed cheese. (D) Not published to avoid disclosing individual operations. (NA) Not available.

**DAIRY PRODUCT PRICE AVERAGES: BY MONTHS, UNITED STATES, 2017-2021 1/**

Year	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
Dollars per pound												
<b>BUTTER (GRADE AA, 80% BUTTERFAT, SALTED, FRESH, OR STORAGE)</b>												
2017	2.257	2.176	2.168	2.116	2.164	2.407	2.604	2.658	2.530	2.372	2.281	2.232
2018	2.197	2.111	2.176	2.245	2.338	2.376	2.260	2.319	2.272	2.281	2.268	2.243
2019	2.234	2.264	2.274	2.267	2.295	2.366	2.389	2.366	2.234	2.156	2.087	1.984
2020	1.915	1.808	1.755	1.263	1.307	1.707	1.789	1.515	1.487	1.525	1.456	1.443
<b>2021</b>	<b>1.455</b>	<b>1.359</b>	<b>1.590</b>	<b>1.781</b>	<b>1.811</b>	<b>1.793</b>	<b>1.740</b>	<b>1.700</b>	<b>1.773</b>	<b>1.775</b>	<b>1.950</b>	<b>2.064</b>
<b>NONFAT DRY MILK, (EXTRA GRADE AND USPH GRADE A, NONFORTIFIED)</b>												
2017	0.778	0.769	0.752	0.731	0.761	0.789	0.836	0.859	0.885	0.922	0.912	0.958
2018	1.023	0.993	0.849	0.839	0.870	0.914	0.899	0.873	0.850	0.810	0.755	0.724
2019	0.697	0.708	0.696	0.713	0.794	0.815	0.782	0.811	0.855	0.874	0.886	0.902
2020	0.951	0.980	0.959	0.964	1.015	1.043	1.039	1.034	1.052	1.096	1.154	1.216
<b>2021</b>	<b>1.135</b>	<b>1.116</b>	<b>1.117</b>	<b>1.168</b>	<b>1.239</b>	<b>1.270</b>	<b>1.255</b>	<b>1.266</b>	<b>1.282</b>	<b>1.360</b>	<b>1.477</b>	<b>1.547</b>
<b>CHEESE (NATURAL, UNAGED) 2/</b>												
2017	1.518	1.517	1.516	1.504	1.410	1.448	1.642	1.812	1.751	1.583	1.760	1.799
2018	1.701	1.687	1.555	1.496	1.539	1.629	1.543	1.666	1.661	1.725	1.762	1.648
2019	1.518	1.473	1.554	1.574	1.635	1.615	1.487	1.554	1.653	1.569	1.446	1.374
2020	1.387	1.394	1.538	1.647	1.697	1.691	1.824	1.828	1.905	1.969	2.172	2.051
<b>2021</b>	<b>1.650</b>	<b>1.595</b>	<b>1.598</b>	<b>1.711</b>	<b>1.821</b>	<b>1.644</b>	<b>1.596</b>	<b>1.568</b>	<b>1.641</b>	<b>1.770</b>	<b>1.759</b>	<b>1.754</b>
<b>DRY WHEY (EXTRA GRADE, EDIBLE, NONHYGROSCOPIC)</b>												
2017	0.235	0.247	0.248	0.247	0.251	0.260	0.274	0.285	0.306	0.330	0.369	0.399
2018	0.442	0.489	0.524	0.524	0.509	0.492	0.451	0.435	0.417	0.379	0.359	0.303
2019	0.276	0.253	0.253	0.259	0.271	0.309	0.337	0.368	0.403	0.447	0.463	0.469
2020	0.481	0.455	0.413	0.392	0.378	0.364	0.363	0.367	0.370	0.340	0.307	0.329
<b>2021</b>	<b>0.460</b>	<b>0.506</b>	<b>0.554</b>	<b>0.614</b>	<b>0.650</b>	<b>0.644</b>	<b>0.605</b>	<b>0.562</b>	<b>0.534</b>	<b>0.545</b>	<b>0.583</b>	<b>0.639</b>

1/ The commodity prices are AMS Dairy Product Price Averages used in the Federal Milk Order Price Formulas for Class II (butterfat), Class III, and Class IV. 2/ Cheddar cheese price is a combination of the 40-lb. cheddar block and 500-lb. cheddar barrel as used in the AMS formulas. Source: Agricultural Marketing Service (AMS).

**DAIRY PRODUCTS: PER CAPITA CONSUMPTION, UNITED STATES, SELECTED YEARS**

Year	Fluid milk & cream	Butter	Natural cheese	Cottage cheese	Evaporated & condensed milk	Ice cream	Lowfat ice cream	Nonfat dry milk	All dairy products, milk equivalent milkfat basis
Pounds									
1970	273.4	5.4	11.4	5.1	12.0	16.7	6.3	5.3	563.9
1975	257.8	4.7	14.3	4.6	8.7	18.2	6.5	3.3	539.1
1980	241.2	4.5	17.5	4.4	7.0	17.1	6.1	3.0	543.1
1985	234.6	4.9	22.5	4.0	7.5	17.7	5.9	2.3	593.7
1990	226.6	4.3	24.6	3.3	7.9	15.4	6.6	2.9	568.0
1995	211.7	4.6	26.7	2.7	6.5	15.0	7.0	3.4	572.1
2000	202.7	4.5	29.5	2.6	5.8	16.1	6.6	2.7	591.1
2005	192.9	4.5	31.3	2.6	6.1	15.1	6.0	4.2	604.3
2010	177.7	4.9	32.7	2.3	7.2	14.0	6.5	3.2	604.1
2015	155.1	5.6	35.1	2.1	7.7	12.9	6.5	3.3	629.8
<b>2019</b>	<b>141.7</b>	<b>6.2</b>	<b>38.3</b>	<b>2.1</b>	<b>6.7</b>	<b>12.1</b>	<b>6.6</b>	<b>2.7</b>	<b>652.6</b>

Source: USDA, Economic Research Service

**SELECTED CHEESE: PER CAPITA CONSUMPTION, UNITED STATES, SELECTED YEARS**

Year	Total American	Mozzarella	Other Italian	Total Italian	Swiss	Brick & Muenster	Cream & Neufchatel	Blue & Gorgonzola	Hispanic	All cheese	Processed cheese 1/
Pounds											
1970	7.0	1.2	0.8	2.0	0.9	0.3	0.6	0.1	(NA)	11.4	5.5
1975	8.1	2.1	1.1	3.2	1.1	0.3	0.7	0.2	(NA)	14.3	6.7
1980	9.6	3.0	1.4	4.4	1.3	0.4	1.0	0.2	(NA)	17.5	7.0
1985	12.2	4.6	1.8	6.4	1.3	0.4	1.2	0.2	(NA)	22.5	7.6
1990	11.1	6.9	2.0	8.9	1.3	0.5	1.7	0.2	(NA)	24.6	8.6
1995	11.7	7.9	2.1	10.0	1.1	0.4	2.0	0.2	(NA)	26.9	8.7
2000	12.7	9.1	2.4	11.4	1.0	0.3	2.4	(NA)	0.3	29.8	8.1
2005	12.6	9.9	2.7	12.7	1.2	0.3	2.4	(NA)	0.6	31.6	7.6
2010	13.3	10.6	3.0	13.5	1.2	0.4	2.3	0.3	0.7	32.9	6.6
2015	14.0	11.3	3.2	14.5	1.1	0.5	2.5	0.3	0.7	35.4	7.3
<b>2019</b>	<b>15.5</b>	<b>12.5</b>	<b>3.4</b>	<b>15.9</b>	<b>1.1</b>	<b>0.6</b>	<b>2.6</b>	<b>0.3</b>	<b>0.9</b>	<b>38.6</b>	<b>7.0</b>

(NA) Not available. 1/Cheese content of processed cheese has been included in all cheese. Source: USDA, Economic Research Service

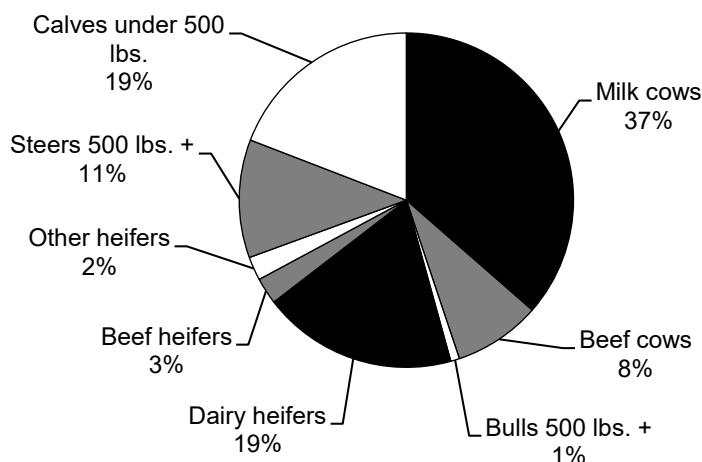
**MEAT: PER CAPITA CONSUMPTION, (BONELESS, TRIMMED EQUIVALENT), UNITED STATES, SELECTED YEARS 1/**

Year	Beef	Veal	Pork	Lamb	Total red	Chicken	Turkey	Fish & shellfish	Total meat, poultry, & fish
Pounds									
1970	79.8	2.0	48.5	2.1	132.5	27.4	6.4	11.7	178.1
1975	83.2	2.8	38.4	1.3	125.8	26.4	6.5	12.1	170.8
1980	72.1	1.3	52.1	1.0	126.4	32.7	8.1	12.4	179.6
1985	74.6	1.5	47.7	1.1	124.9	36.4	9.1	15.0	185.4
1990	63.9	0.9	46.4	1.0	112.2	42.5	13.8	14.9	183.5
1995	63.5	0.8	48.4	0.9	113.6	48.2	13.9	14.8	190.4
2000	64.5	0.5	47.8	0.8	113.7	54.2	13.7	15.2	196.8
2005	62.5	0.4	46.5	0.8	110.2	60.5	13.2	16.2	200.0
2010	56.7	0.3	44.4	0.7	102.0	58.0	12.9	15.8	188.8
2015	51.4	0.2	46.3	0.7	98.6	62.6	12.6	15.5	189.3
<b>2019</b>	<b>55.4</b>	<b>0.2</b>	<b>48.8</b>	<b>0.8</b>	<b>105.2</b>	<b>67.0</b>	<b>12.6</b>	<b>NA</b>	<b>184.8</b>

1/Data may not add due to rounding. Source: USDA, Economic Research Service

**CATTLE AND CALVES: NUMBER ON FARMS, WISCONSIN, JANUARY 1, 2018-2022**

Year	All cattle and calves	Milk cows	Beef cows	Bulls 500 lbs. +	Replacement heifers 500 lbs. +		Other heifers 500 lbs. +	Steers 500 lbs. +	Calves under 500 lbs.
					Dairy	Beef			
1,000 head									
2018	3,500	1,275	285	30	700	80	50	380	700
2019	3,450	1,270	290	30	680	80	60	360	680
2020	3,450	1,260	310	30	690	90	50	340	680
2021	3,450	1,260	290	30	660	85	65	360	700
<b>2022</b>	<b>3,500</b>	<b>1,275</b>	<b>295</b>	<b>30</b>	<b>660</b>	<b>90</b>	<b>80</b>	<b>400</b>	<b>670</b>

**CATTLE INVENTORY  
Wisconsin, January 1, 2022**

**CATTLE AND CALVES: INVENTORY, SUPPLY AND DISPOSITION, WISCONSIN, 2017-2021**

Year	All cattle and calves January 1	Calf crop	Inshipment	Marketings		Farm slaughter	Deaths	
				Cattle	Calves		Cattle	Calves
1,000 head								
2017	3,550	1,430	163	1,068	378	5	62	130
2018	3,500	1,420	163	1,061	375	4	63	130
2019	3,450	1,420	163	1,007	375	5	61	135
2020	3,450	1,410	116	951	376	5	64	130
<b>2021</b>	<b>3,450</b>	<b>1,400</b>	<b>116</b>	<b>903</b>	<b>376</b>	<b>5</b>	<b>57</b>	<b>125</b>

**CATTLE AND CALVES: PRODUCTION, AVERAGE PRICE, AND INCOME, WISCONSIN, 2017-2021**

Year	Production	Marketings	Cash receipts	Value of home consumption	Gross income
				1,000 dollars	1,000 dollars
1,000 pounds					
2017	1,527,467	1,646,915	1,846,035	28,501	1,874,536
2018	1,503,249	1,633,300	1,754,534	27,996	1,782,530
2019	1,471,516	1,540,575	1,633,874	31,019	1,664,893
2020	1,399,233	1,453,650	1,485,841	35,774	1,521,615
<b>2021</b>	<b>1,437,961</b>	<b>1,401,150</b>	<b>1,581,642</b>	<b>35,664</b>	<b>1,617,306</b>

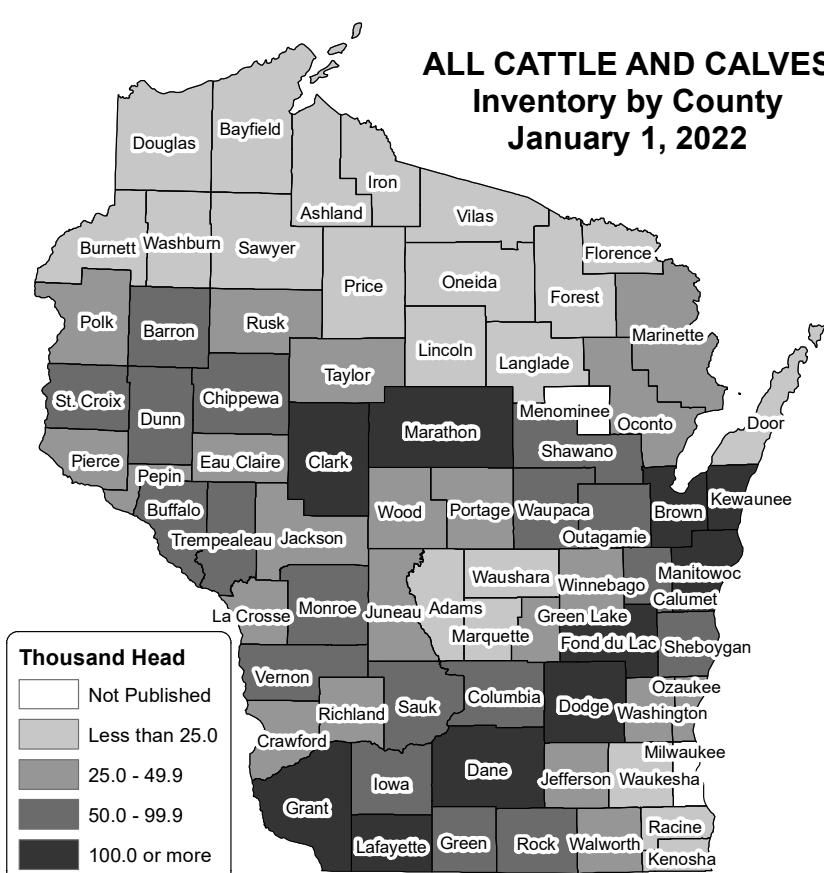
## ALL CATTLE AND CALVES: BY COUNTY, WISCONSIN, JANUARY 1, 2021-2022 1/

County	2021	2022	County	2021	2022	County	2021	2022
	Head			Head			Head	
Adams	14,300	14,500	Kewaunee	105,000	110,000	Taylor	38,500	39,000
Ashland	9,200	9,400	La Crosse	26,000	26,500	Trempealeau	67,000	68,000
Barron	52,000	52,000	Lafayette	105,000	105,000	Vernon	71,000	72,000
Bayfield	7,700	7,800	Langlade	18,800	19,100	Vilas	100	100
Brown	125,000	125,000	Lincoln	10,400	10,500	Walworth	38,000	38,500
Buffalo	63,000	64,000	Manitowoc	110,000	110,000	Washburn	9,000	9,100
Burnett	13,300	13,500	Marathon	145,000	145,000	Washington	44,500	45,500
Calumet	69,000	70,000	Marinette	42,500	43,000	Waukesha	7,700	7,800
Chippewa	60,000	61,000	Marquette	19,300	19,600	Waupaca	55,000	55,000
Clark	160,000	165,000	Menominee	(D)	(D)	Waushara	15,800	16,100
Columbia	55,000	56,000	Milwaukee	(D)	(D)	Winnebago	29,500	30,000
Crawford	31,000	31,500	Monroe	67,000	68,000	Wood	43,000	44,000
Dane	155,000	155,000	Oconto	46,500	47,000	Other Counties	100	100
Dodge	110,000	115,000	Oneida	1,000	1,000			
Door	21,000	21,000	Outagamie	88,000	89,000			
Douglas	7,000	7,000	Ozaukee	26,000	26,500			
Dunn	51,000	51,000	Pepin	27,000	27,500			
Eau Claire	25,000	25,500	Pierce	46,000	46,500			
Florence	1,400	1,500	Polk	43,500	44,000			
Fond Du Lac	115,000	120,000	Portage	40,500	41,500			
Forest	2,800	2,900	Price	12,200	12,400			
Grant	175,000	175,000	Racine	10,000	10,100			
Green	69,000	70,000	Richland	46,000	46,500			
Green Lake	25,500	26,000	Rock	55,000	56,000			
Iowa	85,000	86,000	Rusk	25,000	25,500			
Iron	2,300	2,300	Sauk	66,000	67,000			
Jackson	42,000	43,000	Sawyer	6,900	6,900			
Jefferson	48,000	48,500	Shawano	84,000	85,000			
Juneau	27,000	27,500	Sheboygan	77,000	78,000			
Kenosha	9,700	9,800	St Croix	50,000	51,000			

**Wisconsin** 3,450,000 3,500,000

(D) Withheld to avoid disclosure of individual operations. Included in 'other counties.' 1/ Livestock county estimates are being set using raking. This process utilizes county level livestock information from the census of agriculture, administrative data, and current year state-level Agricultural statistics Board (ASB) inventory and production estimates. Full details on this new methodology are available at: [www.nass.usda.gov/Data\\_and\\_Statistics/County\\_Data\\_Files/Livestock\\_County\\_Estimates/](http://nass.usda.gov/Data_and_Statistics/County_Data_Files/Livestock_County_Estimates/)

## ALL CATTLE AND CALVES Inventory by County January 1, 2022



### HOGS: NUMBER ON FARMS, WISCONSIN, DECEMBER 1, 2017-2021

Year	All hogs and pigs	Breeding hogs	Market hogs				180 lbs. +
			Total	< 50 lbs.	50-119 lbs.	120-179 lbs.	
1,000 head							
2017	305	45	260	89	53	59	59
2018	320	44	276	83	59	69	65
2019	350	60	290	95	68	72	55
2020	370	58	312	122	62	73	55
<b>2021</b>	<b>365</b>	<b>52</b>	<b>318</b>	<b>112</b>	<b>70</b>	<b>73</b>	<b>63</b>

### HOGS: INVENTORY, SUPPLY AND DISPOSITION, WISCONSIN, 2017-2021

Year	Beginning inventory 1/	Pig crop	Inshipment	Marketings	Farm slaughter	Deaths
1,000 head						
2017	335	772	193	961	1	34
2018	305	844	165	961	1	33
2019	320	1,085	155	1,174	1	36
2020	350	1,197	155	1,282	3	47
<b>2021</b>	<b>370</b>	<b>1,059</b>	<b>188</b>	<b>1,204</b>	<b>2</b>	<b>47</b>

1/ December of previous year

### HOGS: PRODUCTION AND INCOME, WISCONSIN, 2017-2021

Year	Production	Marketings	Value of production	Cash receipts	Value of home consumption	Gross income	All hogs December 1 current year
1,000 pounds							
2017	164,587	175,911	107,515	122,722	572	123,294	305
2018	170,366	174,966	109,827	120,474	683	121,157	320
2019	267,508	269,729	138,357	138,911	705	139,616	350
2020	288,528	295,695	133,019	138,681	772	139,453	370
<b>2021</b>	<b>268,899</b>	<b>278,644</b>	<b>191,042</b>	<b>187,527</b>	<b>928</b>	<b>188,455</b>	<b>365</b>

### SHEEP AND LAMBS: NUMBER ON FARMS, WISCONSIN, JANUARY 1, 2018-2022

Year	All sheep and lambs	Market	Breeding sheep and lambs			
			One year and over		Replacement lambs	
			Ewes	Rams		
1,000 head						
2018	75	12	48	3	12	
2019	75	12	48	3	12	
2020	81	15	50	3	13	
2021	86	17	52	3	14	
<b>2022</b>	<b>82</b>	<b>16</b>	<b>50</b>	<b>3</b>	<b>13</b>	

### MILK GOATS: NUMBER ON FARMS, BY CLASS, WISCONSIN, JANUARY 1, 2018-2022

Year	Milk goats and kids		
		Head	
2018	67,000		
2019	72,000		
2020	77,000		
2021	72,000		
<b>2022</b>	<b>74,000</b>		

### WOOL: PRODUCTION AND VALUE, WISCONSIN, 2017-2021

Year	Number of sheep shorn	Weight per fleece	Total production	Price per pound	Value of production
	1,000 hd.	Pounds	1,000 lbs.	Cents	\$1,000
2017	50	6.6	330	0.65	215
2018	50	6.6	330	0.60	198
2019	49	6.9	340	0.55	187
2020	50	6.9	345	0.45	155
<b>2021</b>	<b>47</b>	<b>6.8</b>	<b>320</b>	<b>0.50</b>	<b>160</b>

**COMMERCIAL LIVESTOCK SLAUGHTER: BY MONTHS, WISCONSIN, 2017-2021**

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual 1/
<b>BEEF CATTLE 2/</b>													
Number (thousand head)													
2017	112.9	106.1	117.3	107.2	110.0	116.6	101.3	117.3	104.5	113.6	114.7	106.8	1,328.5
2018	115.7	105.7	115.0	109.2	109.5	111.4	106.5	119.3	103.2	124.8	112.7	108.8	1,341.9
2019	115.4	100.0	119.4	118.8	115.2	113.8	114.8	113.7	109.5	124.5	118.0	116.4	1,379.4
2020	122.4	110.4	121.3	80.4	95.6	123.3	118.4	113.4	114.4	123.3	112.9	119.8	1,355.7
<b>2021</b>	<b>118.6</b>	<b>106.8</b>	<b>131.3</b>	<b>115.3</b>	<b>109.0</b>	<b>120.3</b>	<b>114.4</b>	<b>117.5</b>	<b>115.0</b>	<b>117.6</b>	<b>116.7</b>	<b>118.7</b>	<b>1,401.1</b>
Average liveweight (pounds)													
2017	1,406	1,410	1,401	1,395	1,394	1,391	1,382	1,382	1,394	1,389	1,394	1,402	1,395
2018	1,405	1,411	1,405	1,397	1,389	1,386	1,377	1,368	1,374	1,377	1,384	1,389	1,388
2019	1,398	1,392	1,386	1,393	1,386	1,384	1,375	1,369	1,374	1,372	1,375	1,377	1,382
2020	1,381	1,393	1,403	1,367	1,375	1,394	1,383	1,382	1,380	1,382	1,392	1,393	1,386
<b>2021</b>	<b>1,410</b>	<b>1,406</b>	<b>1,409</b>	<b>1,403</b>	<b>1,399</b>	<b>1,405</b>	<b>1,384</b>	<b>1,389</b>	<b>1,388</b>	<b>1,385</b>	<b>1,387</b>	<b>1,396</b>	<b>1,397</b>
Total liveweight (million pounds)													
2017	157.9	148.7	163.5	148.6	152.5	161.4	139.2	161.2	144.8	156.8	159.1	148.9	1,842.5
2018	161.7	148.3	160.6	151.6	151.1	153.5	145.8	162.3	141.0	170.8	155.0	150.2	1,851.9
2019	160.4	138.3	164.6	164.5	158.7	156.6	156.9	154.9	149.5	169.7	161.2	159.3	1,894.8
2020	168.1	152.9	169.3	109.2	130.7	171.2	163.0	156.0	157.0	169.5	156.4	165.9	1,869.1
<b>2021</b>	<b>166.4</b>	<b>149.3</b>	<b>184.1</b>	<b>160.9</b>	<b>151.7</b>	<b>168.1</b>	<b>157.4</b>	<b>162.4</b>	<b>158.7</b>	<b>161.9</b>	<b>161.1</b>	<b>164.9</b>	<b>1,946.9</b>
<b>CALVES 3/</b>													
Number (thousand head)													
2017	5.0	4.3	5.1	4.6	5.3	5.3	4.2	4.9	4.4	4.4	5.3	5.0	57.9
2018	5.1	4.9	4.8	4.7	4.9	4.3	4.7	4.5	4.5	5.0	5.0	4.7	57.0
2019	4.5	4.8	4.3	4.4	4.4	3.8	4.3	4.3	3.7	4.6	3.8	4.0	50.9
2020	4.0	3.0	3.7	3.1	2.7	3.4	3.7	3.0	2.7	3.3	2.4	2.7	37.8
<b>2021</b>	<b>2.4</b>	<b>2.9</b>	<b>2.6</b>	<b>2.5</b>	<b>1.9</b>	<b>2.0</b>	<b>1.9</b>	<b>2.0</b>	<b>2.0</b>	<b>1.9</b>	<b>2.3</b>	<b>2.5</b>	<b>26.8</b>
Average liveweight (pounds)													
2017	451	457	452	452	467	469	472	455	472	490	493	488	468
2018	484	483	473	483	491	484	478	482	492	482	482	470	482
2019	465	459	458	460	470	455	462	456	474	473	485	467	465
2020	460	447	454	475	486	487	494	505	519	527	493	485	485
<b>2021</b>	<b>506</b>	<b>490</b>	<b>483</b>	<b>468</b>	<b>460</b>	<b>458</b>	<b>442</b>	<b>464</b>	<b>452</b>	<b>475</b>	<b>466</b>	<b>481</b>	<b>472</b>
Total liveweight (million pounds)													
2017	2.2	2.0	2.3	2.1	2.5	2.5	2.0	2.2	2.1	2.2	2.6	2.4	27.0
2018	2.5	2.3	2.2	2.3	2.4	2.1	2.2	2.2	2.2	2.4	2.4	2.2	27.4
2019	2.1	2.2	1.9	2.0	2.1	1.7	2.0	1.9	1.8	2.2	1.8	1.8	23.6
2020	1.9	1.4	1.7	1.5	1.3	1.7	1.8	1.5	1.4	1.8	1.2	1.3	18.3
<b>2021</b>	<b>1.2</b>	<b>1.4</b>	<b>1.3</b>	<b>1.1</b>	<b>0.9</b>	<b>0.9</b>	<b>0.8</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>1.1</b>	<b>1.2</b>	<b>12.7</b>
<b>HOGS</b>													
Number (thousand head)													
2017	62.0	56.3	69.9	58.3	64.8	62.9	59.9	68.1	60.2	64.2	59.7	56.9	743.2
2018	67.8	59.9	63.6	63.0	61.4	61.2	59.9	61.7	54.3	66.9	60.4	52.2	732.3
2019	63.2	57.0	63.3	66.3	59.8	57.7	62.8	56.9	58.7	66.6	59.2	60.0	731.5
2020	68.6	58.3	73.4	74.8	81.3	81.9	76.1	71.4	70.1	69.1	66.7	73.6	865.3
<b>2021</b>	<b>68.2</b>	<b>64.2</b>	<b>81.1</b>	<b>69.4</b>	<b>66.6</b>	<b>73.1</b>	<b>69.0</b>	<b>68.5</b>	<b>66.9</b>	<b>67.5</b>	<b>68.9</b>	<b>64.0</b>	<b>827.4</b>
Average liveweight (pounds)													
2017	441	445	443	443	448	457	438	429	426	435	441	436	440
2018	437	436	435	443	447	451	445	428	428	432	434	428	437
2019	431	432	434	442	439	440	437	429	432	430	431	429	434
2020	433	434	436	433	427	426	429	424	422	427	428	428	429
<b>2021</b>	<b>429</b>	<b>419</b>	<b>420</b>	<b>428</b>	<b>437</b>	<b>438</b>	<b>432</b>	<b>425</b>	<b>425</b>	<b>429</b>	<b>426</b>	<b>418</b>	<b>427</b>
Total liveweight (million pounds)													
2017	27.3	25.0	30.9	25.8	29.0	28.7	26.2	29.2	25.6	27.9	26.3	24.8	326.3
2018	29.6	26.1	27.6	27.8	27.3	27.5	26.6	26.3	23.2	28.8	26.2	22.3	319.3
2019	27.1	24.5	27.3	29.2	26.2	25.3	27.3	24.3	25.3	28.6	25.4	25.7	316.4
2020	29.6	25.3	31.9	32.3	34.7	34.8	32.5	30.2	29.5	29.4	28.5	31.4	370.0
<b>2021</b>	<b>29.2</b>	<b>26.9</b>	<b>34.0</b>	<b>29.7</b>	<b>29.0</b>	<b>31.9</b>	<b>29.7</b>	<b>29.0</b>	<b>28.4</b>	<b>28.9</b>	<b>29.3</b>	<b>26.7</b>	<b>352.8</b>

1/Months will not necessarily add to total due to rounding. 2/Slaughter cows, steers and heifers combined. 3/Includes slaughter "bobs" and special fed veal calves weighing less than 500 pounds.

### TROUT: SALES, LOSSES AND DISTRIBUTION, WISCONSIN, 2017-2021

Item	Unit	2017	2018	2019	2020	2021
<b>Sales</b>						
Trout 12" or longer						
Number sold	1,000 fish	390	370	340	310	120
Weight sold	1,000 pounds	378	357	314	291	123
Value of sales	1,000 dollars	1,569	1,339	1,410	1,312	571
Average price per pound	Dollars	4.15	3.75	4.49	4.51	4.64
<b>Total sales (excluding eggs)</b>	<b>1,000 dollars</b>	<b>1,694</b>	<b>1,493</b>	<b>1,525</b>	<b>1,424</b>	<b>660</b>
<b>Losses</b>						
Total number	1,000 fish	191	235	266	244	(D)
Total weight	1,000 pounds	90	54	70	63	(D)
<b>Distribution for conservation &amp; restoration</b>						
Trout 12" or longer	1,000 fish	(D)	10	(D)	20	15
Trout 6" - 12"	1,000 fish	2,820	1,570	(D)	1,650	1,240
Trout 1" - 6"	1,000 fish	(D)	2,080	(D)	2,320	2,450
<b>Total value</b>	<b>1,000 dollars</b>	<b>2,196</b>	<b>1,514</b>	<b>(D)</b>	<b>1,560</b>	<b>3,172</b>

(D) Not published to avoid disclosure of individual operations.

### HONEY: PRODUCTION AND VALUE, WISCONSIN, 2017-2021

Year	Colonies of bees	Yield per colony	Honey		
			Production	Price per pound	Value of production
	1,000 colonies	Pounds	1,000 pounds	Dollars	1,000 dollars
2017	53	56	2,968	2.82	8,370
2018	51	45	2,295	2.95	6,770
2019	46	47	2,162	3.00	6,486
2020	45	50	2,250	3.11	6,998
<b>2021</b>	<b>42</b>	<b>47</b>	<b>1,974</b>	<b>2.81</b>	<b>5,547</b>

### MINK: FEMALES BRED, PELTS PRODUCED, AND VALUE, WISCONSIN, 2017-2021

Year	Females bred	Pelts produced	Average price 1/	Value of pelts
			Dollars	
2017	246,620	1,133,180	36.10	40.9
2018	264,260	1,030,600	26.60	27.4
2019	244,000	1,036,220	21.30	22.1
2020	100,090	423,140	33.70	14.3
<b>2021</b>	<b>147,300</b>	<b>579,460</b>	<b>41.50</b>	<b>24.0</b>

1/Average market price, U.S.

### HONEY BEE COLONIES: WISCONSIN, 2021-2022 1/

Period	First of the quarter number of colonies 2/	Maximum colonies 3/	Lost colonies	Percent lost 4/	Added colonies	Renovated colonies 5/	Percent renovated 6/
		Number		Percent		Number	
Jan-Mar 2021	42,000	44,000	2,500	6	230	170	(Z)
Apr-Jun 2021	42,000	57,000	2,100	4	10,000	7,500	13
Jul-Sep 2021	66,000	66,000	7,000	11	1,500	4,300	7
Oct-Dec 2021	47,000	47,000	5,500	12	1,100	150	(Z)
Jan-Mar 2022	39,000	53,000	2,800	5	1,400	240	(Z)
Apr-Jun 2022	52,000	62,000	1,600	3	6,000	1,300	2

(Z) Less than half of the unit shown. 1/ Operations with 5 or more colonies. 2/ Number of colonies in the state as of the first day of the quarter. 3/ Number of colonies in the state on the first day of the quarter plus all colonies moved into state during the quarter. 4/ Percent lost is the number of lost colonies divided by the maximum colonies. 5/ Defined as any surviving colony that was requeened or received new honey bees through nuc or package. 6/ Percent renovated is the number of renovated colonies divided by the maximum colonies.

### HONEY BEE COLONY HEALTH: WISCONSIN, 2021-2022 1/

Period	Varroa mites	Other pests and parasites 2/	Disease 3/	Pesticide	Other 4/	Unknown
			Percent			
Jan-Mar 2021	16.1	(Z)	(Z)	0.0	3.6	3.2
Apr-Jun 2021	26.1	19.3	1.2	15.1	1.1	2.2
Jul-Sep 2021	56.0	36.8	20.3	31.2	15.3	8.0
Oct-Dec 2021	28.4	(Z)	0.5	0.7	2.5	0.7
Jan-Mar 2022	7.9	(Z)	(Z)	6.5	2.0	0.5
Apr-Jun 2022	27.0	14.6	4.9	11.8	9.6	6.0

(Z) Less than half of the unit shown. 1/ Operations with 5 or more colonies, percent of colonies affected by stressor. A colony may be affected by multiple stressors during the quarter. 2/ Tracheal mites, nosema, hive beetle, wax moths, etc. 3/ Includes American and European foulbrood, chalkbrood, stonebrood, paralysis (acute and chronic), kashmir, deformed wing, sacbrood, IAPV, Lake Sinai II, etc. 4/ Includes weather, starvation, insufficient forage, queen failure, hive damage/destroyed, etc.

**CHICKENS: NUMBER ON FARMS, WISCONSIN,  
DECEMBER 1, 2017-2021**

Year	Total chickens 1/	Value per head	Total value	Total layers
	Thousands	Dollars	1,000 dollars	Thousands
2017	9,084	2.40	21,802	7,383
2018	8,818	2.50	22,045	7,284
2019	9,699	2.50	24,248	7,870
2020	10,193	3.40	34,656	8,008
<b>2021</b>	<b>8,829</b>	<b>4.70</b>	<b>41,496</b>	<b>7,235</b>

1/Excludes commercial broilers.

**EGGS: PRODUCTION AND VALUE, WISCONSIN, 2017-  
2021 1/**

Year	Avg. layers during year	Total eggs produced	Eggs per layer	Price per dozen	Value of production
	1,000 hd.	Million	Number	Cents	1,000 dollars
2017	6,428	1,860	289	70.1	108,619
2018	7,271	2,078	286	101.7	176,103
2019	7,327	2,163	295	58.1	104,750
2020	7,647	2,275	298	69.7	132,165
<b>2021</b>	<b>7,356</b>	<b>2,182</b>	<b>297</b>	<b>71.1</b>	<b>129,357</b>

1/Year is for the period December 1 - November 30.

**EGG PRODUCTION: WISCONSIN, 2017-2021**

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Million eggs												
2017	145.5	130.5	149.3	153.8	161.9	152.2	164.2	166.4	155.5	162.4	169.1	185.6
2018	179.5	155.8	174.1	172.4	180.9	169.2	175.6	180.0	172.1	171.0	161.6	173.3
2019	176.7	154.2	169.9	174.9	190.7	186.6	188.1	186.7	177.2	192.1	192.7	199.8
2020	194.3	169.6	187.8	190.9	194.9	187.8	197.0	192.1	181.6	190.7	188.6	190.4
<b>2021</b>	<b>187.2</b>	<b>172.7</b>	<b>191.8</b>	<b>181.9</b>	<b>191.2</b>	<b>185.3</b>	<b>181.1</b>	<b>171.0</b>	<b>167.0</b>	<b>182.1</b>	<b>180.3</b>	<b>183.6</b>

**LAYERS: AVERAGE NUMBER, WISCONSIN, 2017-2021**

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1,000 head												
2017	5,889	5,894	6,018	6,313	6,392	6,366	6,409	6,591	6,934	7,212	7,356	7,332
2018	7,143	7,080	7,202	7,372	7,528	7,437	7,263	7,208	7,195	7,222	7,272	7,382
2019	7,405	7,319	7,298	7,295	7,311	7,314	7,204	7,100	7,104	7,404	7,785	7,960
2020	7,507	7,113	7,416	7,571	7,623	7,771	7,823	7,657	7,616	7,775	7,932	7,767
<b>2021</b>	<b>7,583</b>	<b>7,602</b>	<b>7,609</b>	<b>7,639</b>	<b>7,594</b>	<b>7,471</b>	<b>7,042</b>	<b>6,697</b>	<b>6,835</b>	<b>7,154</b>	<b>7,281</b>	<b>7,232</b>

**LAYERS: PRODUCTION AND VALUE,  
WISCONSIN, 2017-2021 1/**

Year	Number of chickens		Price per pound	Value of sales
	Lost	Sold		
	1,000 head		Cents	1,000 dollars
2017	1,093	2,541	1.7	166
2018	2,951	2,157	2.8	262
2019	3,601	2,151	2.3	219
2020	1,948	2,771	0.9	106
<b>2021</b>	<b>1,749</b>	<b>3,931</b>	<b>0.5</b>	<b>78</b>

1/Includes an allowance for roosters. Year is for the period December 1 - November 30.

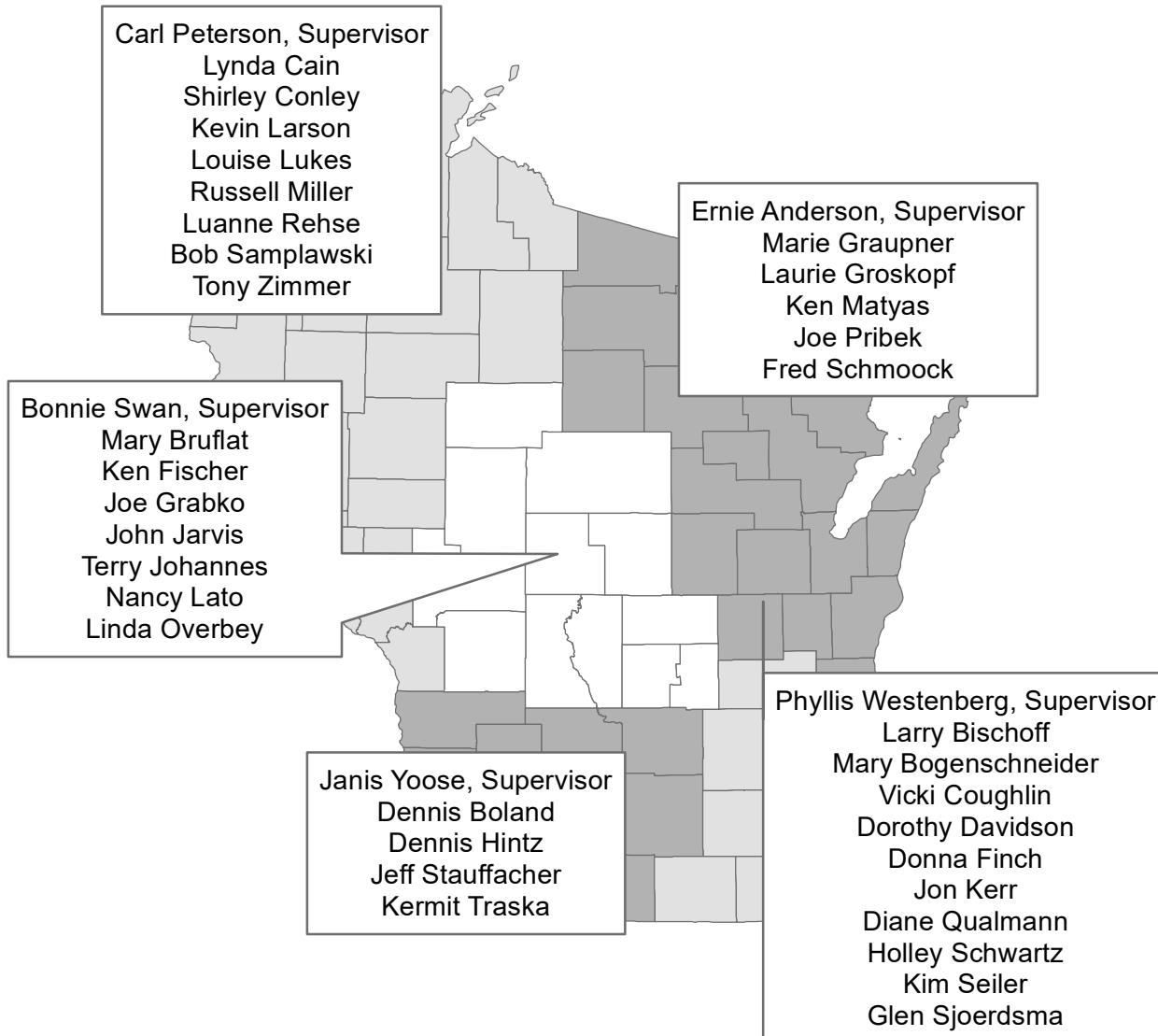
**BROILERS: PRODUCTION AND GROSS INCOME,  
WISCONSIN, 2017-2021 1/**

Year	Production		Price per pound	Value of production
	Number	Quantity		
	1,000 head		1,000 pounds	1,000 dollars
2017	53,800	226,000	54.4	122,944
2018	55,800	228,800	55.9	127,899
2019	58,500	228,200	48.6	110,905
2020	55,000	225,500	35.8	80,729
<b>2021</b>	<b>55,900</b>	<b>223,600</b>	<b>53.2</b>	<b>118,955</b>

1/Year is for the period December 1 - November 30.



National Association of State Departments of Agriculture (NASDA) enumerators collect data for the Wisconsin Field Office of USDA NASS. The NASDA workers who gathered information for this publication are listed below.



**Office Enumerators:**  
Marshall Brinkman, Beth Zondag-Traska



2022 CENSUS OF  
AGRICULTURE  
YOUR VOICE. YOUR FUTURE. YOUR OPPORTUNITY.

#AgCensus



## 2022 Census of Agriculture FAQ's

### **What is the Census of Agriculture?**

The Census of Agriculture is a complete count of U.S. farms and ranches and the people who operate them. Even small plots of land – whether rural or urban – count if \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year.

The Census of Agriculture, conducted once every five years, looks at land use and ownership, producer characteristics, production practices, income, and expenditures.

### **Why is the Census of Agriculture important?**

The Census of Agriculture provides the only source of uniform, comprehensive, and impartial agriculture data for every state and county in the nation. Through the ag census, producers can show the nation the value and importance of U.S. agriculture and influence decisions that will shape the future of their industries.

### **What's new this census?**

New data topics in the ag census reflect trends and changes in U.S. agriculture and ensure that the census continues to provide relevant agricultural data. Several notable changes for 2022 include new questions about the use of precision agriculture, hemp production, hair sheep and updates to internet access questions.

### **How is the Census of Agriculture conducted?**

The National Agricultural Statistics Service (NASS) will mail the 2022 Census of Agriculture questionnaires to ag producers in November/December to collect data for the 2022 calendar year. Producers can respond online or return their completed questionnaires by mail. Responses are due by February 6, 2023. NASS will send reminder notices to those who do not respond and may attempt to contact those producers for a personal interview. Response to the Census of Agriculture is required by federal law.

### **Who uses Census of Agriculture data?**

Census of Agriculture data are used by those who serve farmers and rural communities — federal, state and local governments, agribusinesses, researchers, trade associations, and many others.

- Ag producers can use Census of Agriculture data to make informed decisions about their own operations, from production practices to marketing.
- Companies and cooperatives use the data to determine where to locate facilities that will serve agricultural producers.
- Community planners use the information to target needed services to rural residents.
- Legislators use census data when shaping farm policies and programs.
- Students, educators, and researchers use the data as part of their ongoing studies, education, and research initiatives.

### **When will the 2022 Census of Agriculture results be available?**

NASS will release 2022 Census of Agriculture results in 2024. Detailed data will be available for the 2022 and earlier censuses in electronic formats for the United States as well as all states and counties and Puerto Rico.

### **Where can I find Census of Agriculture data?**

You can find Census of Agriculture data online at [www.nass.usda.gov/AgCensus](http://www.nass.usda.gov/AgCensus). The information is also available through our searchable online database, Quick Stats, downloadable PDF Data Highlights, maps, and a variety of topic-specific products. Reports can be viewed at the local NASS field office in your area and at many depository libraries, universities, and other state government offices.



# 2022 CENSUS OF AGRICULTURE

YOUR VOICE. YOUR FUTURE. YOUR OPPORTUNITY.



**COMING THIS NOVEMBER**  
[nass.usda.gov/AgCensus](http://nass.usda.gov/AgCensus)

**THE AG CENSUS COUNTS BECAUSE IT  
SHOWS THE VALUE OF THE WORK WE DO!**



**United States Department of Agriculture**  
National Agricultural Statistics Service

#AgCensu



### WISCONSIN CROPS: Usual Planting and Harvesting Dates

Crops	Usual planting dates		Usual harvesting dates			Principal producing areas	
	Begins	Ends	Begins	Most active	Ends	Districts	Counties
<b>FIELD CROPS</b>							
Corn for grain	April 26	June 4	Oct. 2	Oct. 14 - Nov. 17	Nov. 28	SC	Dane, Rock, Grant
Corn for silage	April 26	June 4	Sept. 8	Sept. 13 - Oct. 13	Oct. 19	EC, SC	Dane, Fond du Lac, Marathon
Soybeans	May 7	June 14	Sept. 29	Oct. 4 - Oct. 29	Nov. 8	SC	Rock, Dane, Dodge
Oats, spring	April 11	May 18	July 22	July 28 - Aug. 24	Aug. 30	WC, EC, SW	Langlade, Grant, Marathon
Barley, spring	April 5	April 30	Aug. 1	Aug. 5 - Aug. 15	Aug. 20	NC, NW	Marathon, Manitowoc, Clark,
Winter wheat	Sept. 30	Oct. 15	July 17	July 21 - Aug. 11	Aug. 19	EC, SC, SE	Manitowoc, Fond du Lac, Dane
Potatoes	Mar. 25	May 5	July 20	Aug. 15 - Oct. 1	Oct. 10	C, NE	Portage, Waushara, Adams
Alfalfa hay			May 20		Oct. 10	SW, WC	Grant, Marathon, Iowa
All other hay			May 27		Sept. 15	NC, NW	Marathon, Clark, Rusk
<b>VEGETABLES</b>							
Carrots for processing	April 25	June 15	Aug. 15	Sept. 1 - Oct. 31	Nov. 15	C, EC	Waushara, Manitowoc, Portage
Snap beans for processing	May 1	July 10	July 10	July 15 - Sept. 15	Sept. 30	C	Portage, Adams, Waushara
Sweet corn for processing	April 1	July 1	Aug. 1	Aug. 15 - Sept. 25	Oct. 15	C, EC	Portage, Waushara, Fond du Lac
Green peas for processing	April 15	June 10	June 20	July 1 - July 20	July 31	EC, C	Fond du Lac, Portage, Green Lake
Cucumbers for pickles	May 1	June 20	July 15	July 25 - Sept. 15	Oct. 15	C	Waupaca, Waushara, Portage

### CONVERSION FACTORS

- One quart of milk weighs 2.15 pounds
- One gallon of milk weighs 8.6 pounds
- 46.5 quarts of milk weighs 100 pounds.
- Specific gravity of milk at 60 degrees F is 1.032.

To make one pound of:

Butter  
Whole milk cheese  
Evaporated milk  
Condensed milk  
Whole powdered milk  
Powdered cream  
Ice cream (1 gal.)

Requires:

21.2 pounds whole milk  
10.0 pounds whole milk  
2.1 pounds whole milk  
2.3 pounds whole milk  
7.4 pounds whole milk  
13.5 pounds whole milk  
12.0 pounds whole milk  
*(15 pounds when including butter and concentrated milks)*

100 pounds of 4% milk will yield approximately:

10 pounds cheese and 90 pounds whey or  
5 pounds butter and 90 pounds skim milk or  
13 pounds dried whole and 1-1/4 pounds 40% cream

Cottage cheese  
Nonfat dry milk

6.25 pounds skim milk  
11.0 pounds skim milk

100 pounds skim milk will yield approximately:

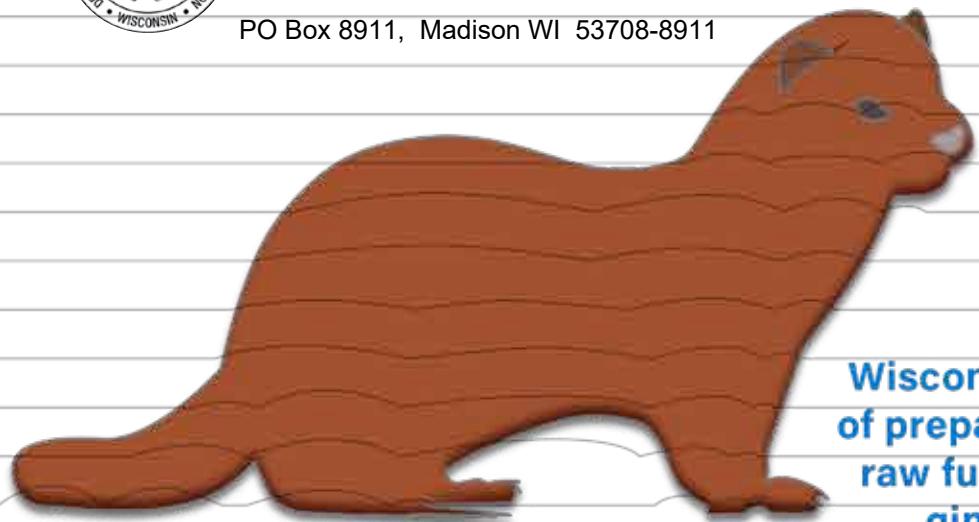
16 pounds cottage cheese and 84 pounds whey or  
3 pounds casein and 94 pounds whey or  
9 pounds nonfat dry milk

100 pounds whey will yield approximately:

5 pounds lactose and  
1 pound protein and  
1/3 pound milkfat

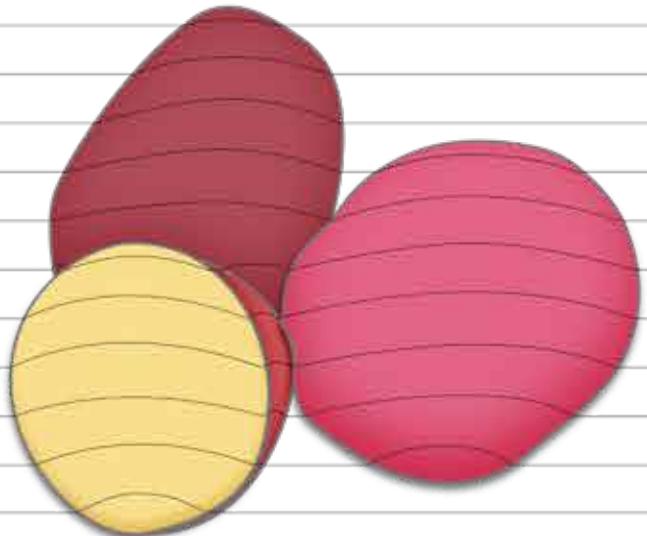


Department of Agriculture,  
Trade and Consumer Protection  
Wisconsin Agricultural Statistics Service  
PO Box 8911, Madison WI 53708-8911



**Wisconsin ranks first in the export of prepared/preserved cranberries, raw furskins, bovine semen, whey, ginseng roots, and sweet corn.**

**In 2021, Wisconsin grew 6.69 million cwt of snap beans, 1.48 million cwt of carrots, and 1.20 million cwt of green peas.**



**The state ranks third in the nation in potato production, harvesting potatoes on 67,500 acres in 2021.**