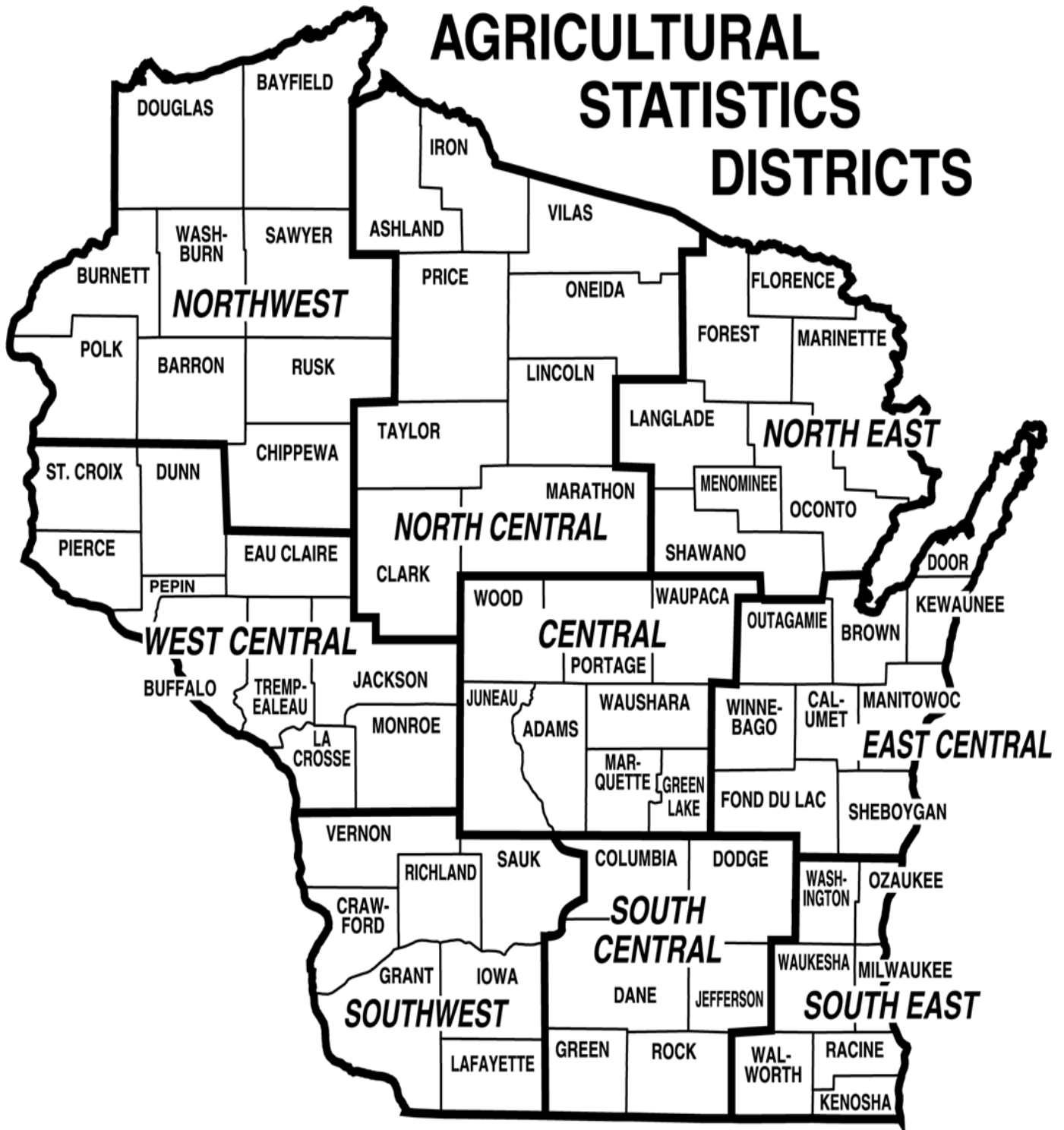


AGRICULTURAL STATISTICS DISTRICTS





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



Cooperating with Wisconsin Department of Agriculture, Trade and Consumer Protection

Wisconsin Field Office · 2811 Agriculture Dr. · Madison, WI 53718-6777

(800) 772-0825 · (855) 271-9802 FAX · www.nass.usda.gov · E-mail: NASSRFOUMR@nass.usda.gov

A Cooperative Function of:

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

Randy Romanski, *Secretary*

Michelle Nichols, *Cover Designer*

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

Joseph Parsons, *Administrator*

King Whetstone, *Director for Field Operations*

Compiled by:

USDA/NASS, WISCONSIN FIELD OFFICE

Greg Bussler, *State Statistician*

Audra Hubbell, *Bulletin Coordinator*

2025 Wisconsin Agricultural Statistics

The USDA's National Agricultural Statistics Service (NASS), Wisconsin Field Office is pleased to team with the Wisconsin Department of Agriculture, Trade and Consumer Protection (DATCP) to provide you with the 2025 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.

For me this letter comes with mixed emotions as I will be retiring from USDA NASS at the end of April 2025. I have been with the USDA for over 36 years. In 2009, I transferred from NASS Headquarters to the Wisconsin Field Office. Over the past 16 years in Wisconsin, I have really enjoyed learning about Wisconsin agriculture and meeting all the individuals that make this state's agriculture great.

When I came to Wisconsin in July 2009, Wisconsin had 1.25 million milk cows on 13,697 milk cow farms. The price of milk was \$11.40 cwt. Wisconsin in 2009 had 74,900 farms on 14.9 million acres. Land that year averaged \$3,600 per acre.

Sixteen years later, agriculture has certainly changed. As of February 2025, Wisconsin had 1.26 million milk cows on 5,336 milk cow farms. February's milk price was \$23.70 cwt. In 2024, land in farms decreased to 13.8 million acres and there were 58,200 Wisconsin farms. Last year cropland averaged \$6,800 per acre.

Even though agriculture is constantly changing, the need for statistics is as important as ever in order to measure change and get a sense of the direction agriculture is headed. Agriculture is vital to Wisconsin's economy, and we need numbers to help show this. The statistics NASS collects help policy makers at all levels of government make better decisions.

Publication and dissemination of agricultural statistics is only possible with cooperation of farmers, agribusiness, commodity groups, and countless others who gave their valuable time to provide the information for the content within this publication. Without their cooperation and support in providing timely and accurate data, this information would not be available to the agricultural community in Wisconsin.

I also want to thank our help from the National Association of State Department of Agriculture enumerators for their 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. Please contact our office anytime with your comments, questions, or requests for assistance.

Sincerely,

Greg A. Bussler, State Statistician
April 2025



State of Wisconsin
Governor Tony Evers

Department of Agriculture, Trade and Consumer Protection
Secretary Randy Romanski

Greetings,

Thank you for your interest in the 2025 *Wisconsin Agricultural Statistics*. As Secretary of the Wisconsin Department of Agriculture, Trade and Consumer Protection (DATCP), I appreciate your time to learn more about the state's diverse agriculture industry and consider the impact of the state's expansive agriculture production.

Wisconsin Governor Tony Evers declared 2025 as the Year of the Kid. This designation reflects the importance of considering the state's youth when developing agriculture policy and implementing industry programs. The U.S. Department of Agriculture (USDA) National Agricultural Statistics Service (NASS) data here is a beneficial tool when considering the future of Wisconsin's agriculture industry.

The State of Wisconsin coordinates two councils that emphasize the importance of youth in the agriculture industry. The Wisconsin Agricultural Education and Workforce Development Council provides support, coordination, and recommendations related to preparing the current and future agriculture workforce. The Wisconsin Agriculture Youth Council brings high school seniors together virtually each month of the school year for presentations and discussions about the industry.

The USDA NASS data is the basis for highlighting Wisconsin agriculture's strengths and bright future. From grains to vegetables to fruits, the state's farmers continue to produce year after year. Wisconsin's agriculture industry values the rich land and water resources in the state and works to ensure this production is sustainable for generations to come.

Wisconsin's farm families work together to raise livestock providing excellent care and protecting animal health. The state maintains its reputation as America's Dairyland with the dairy farmers producing quality milk that is transformed into award winning cheeses. When I travel to county fairs and the Wisconsin State Fair, I witness the excitement the young people have for their animals and this industry.

I appreciate the work of the USDA NASS team to assemble this annual publication each year. This is a valuable resource for each of us to have as we make decisions that impact the state's young people and the future of Wisconsin's agriculture industry. Thanks again for utilizing this data and sharing Wisconsin agriculture's significance during the Year of the Kid and beyond.

Sincerely,

Randy Romanski
Secretary

Wisconsin - America's Dairyland

2811 Agriculture Drive • PO Box 8911 • Madison, WI 53708-8911 • Wisconsin.gov

An equal opportunity employer

INDEX

WISCONSIN AGRICULTURE AND ECONOMICS

Agricultural Cash Rents, County and State	4, 5
Agricultural Land Sales, County and State	10, 11
Agricultural Land Values	4
Cash Receipts	9
Farms by Economic Sales Class	4
Farm Computer Usage	4
Farm Income Indications	8
Farms and Land in Farms	4
Farm Production Expenditures	6, 7
Farm Worker Wage Rates	4
Summary	2
Wisconsin's Rank in Nation's Agriculture	3

CROPS

Biotechnology: Corn and Soybeans	16
Beets	25
Cabbage	25
Carrots	25
Cherries	26
Corn for Grain, County and State	18, 19
Corn for Silage, County and State	20, 21
Cranberries	26
Cucumbers	25
Field Crops: Acreage, Production, and Value	16
Floriculture: Operations, Growing area, and Value	27
Green Peas	25
Grain Stocks, Quarterly	17
Hay:	
Forage and Hay, Acreage, Production and Value	24
Seedings of Alfalfa	17
Stocks	17
Industrial Hemp	27
Maple Syrup	26
Potatoes: Acreage, Production, and Value	26
Precipitation, Selected Stations	14
Prices Received:	
Corn, Oats, Soybeans	17
Hay	24
Pumpkins	25
Record Highs and Lows	13
Snap Beans	25
Soybeans, County and State	22, 23
Summary	12
Sweet Corn	25
Temperatures, Selected Stations	15

LIVESTOCK AND DAIRY

Cattle and Calves:	
Number by County	43
Number by Class	42
Production, Disposition, and Income	42
Dairy Products:	
Cheese Production, by Variety	38, 39
Ice Cream Production	39
Number of Plants	40
Per Capita Consumption, U S	41
Price Averages, U S	40
Whey Production	39
Hogs and Pigs:	
Number on Farms	44
Production, Disposition, and Income	44
Honey:	
Production and Value	46
Bee Colonies and Colony Health	46
Livestock:	
Number and Value by Species	29
Meat, Per Capita Consumption, U S	41
Record Highs and Lows	29
Milk Cows:	
Herds by Grade Produced, County and State	32, 33
Herd Numbers by Month	33
Herd Size	34
Number and Production, County and State	30, 31
Number and Production, U S	34
Number and Production by Month	34
Prices Received	35
Goats:	
Herd Numbers by Month, Milk Goats	33
Number on Farms	44
Milk Prices and Test	35
Milk Production:	
Components and Somatic Cell Count	36
Cost and Returns, Wisconsin and U S	37
Disposition of Milk Sold	35
Hauling Charges	36
Production, Disposition, and Income	35
Production by County	30, 31
Production by Month	34
Mink	46
Poultry:	
Broilers	47
Chickens, Number on Farms	47
Eggs, Production and Value	47
Layers, Number, Production, and Value	47
Sheep and Lambs:	
Number on Farms	44
Slaughter	45
Summary	28
Trout	46
Wool	44

SPECIAL REPORTS

2023 Irrigation and Water Management Survey	49
2023 Census of Aquaculture	50

Wisconsin Agriculture and Economics

There were 58,200 farms in Wisconsin in 2024, down 300 from the previous year. Land in farms remained steady at 13.8 million acres. The average farm size rose 1 acre to 237 acres per farm.

Wisconsin cash receipts from farm marketings totaled \$15.3 billion in 2024, a 1 percent decrease from 2023. Receipts from livestock, dairy, and poultry comprised 71 percent of the total marketings of all commodities, compared to 64 percent the previous year. Milk sales totaled \$6.97 billion in 2024, up 13 percent from the previous year's total. During the same period, sales of meat animals increased 1 percent and poultry and eggs sales rose 16 percent. Miscellaneous livestock sales decreased 3 percent overall.

In 2024, cash receipts for all Wisconsin crops totaled \$4.41 billion, down 20 percent from 2023. Sales of feed crops fell 25 percent from 2023. Corn sales decreased 29 percent, to \$1.69 billion. Soybean receipts, at \$1.09 billion, were down 26 percent. Total vegetable marketings were down 8 percent. Potato sales were up 2 percent while snap bean sales fell 42 percent. Cranberry receipts increased 15 percent.

Wisconsin farm production expenditures totaled \$14.3 billion in 2024. This was \$310 million below the 2023 total expenditures. Feed expense, down 1 percent to \$2.91 billion, represented the largest single production expense in Wisconsin in 2024, accounting for 20 percent of the total. Farm Services, down 8 percent to \$1.82 billion, was the second largest expense and accounted for 13 percent of total expenditures. The largest percentage increases from last year were for Miscellaneous Capital Expenses (up 20 percent), Farm Improvements and construction (up 14 percent), and Labor (up 12 percent). The largest percentage decreases from last year were for Agricultural Chemicals (down 17 percent) and Rent (down 12 percent).

Cropland cash rent paid to Wisconsin landlords in 2025 averaged \$166.00 per acre. Non-irrigated cropland rent averaged \$161.00 per acre, \$3.00 above last year. Irrigated cropland rent averaged \$259.00 per acre, \$2.00 above 2024. Pasture rented for cash averaged \$45.00 per acre, \$4.00 above the previous year. Wisconsin's farm real estate value, a measurement of the value of all land and buildings on farms, averaged \$6,420 per acre in 2025. This was up \$300 from last year's value. Cropland, at \$7,250 per acre, was \$450 higher than last year. Pasture, at \$3,300 per acre, was \$100 above last year.



WISCONSIN'S RANK IN THE NATION'S AGRICULTURAL PRODUCTION, 2024

Commodity	Rank among states	Unit	Wisconsin (Thousands)	Percent of U.S.	United States (Thousands)	Leading state
DAIRY						
Milk production	2	Lbs.	32,351,000	14.3	225,868,000	California
Cheese, total (excluding cottage cheese)	1	Lbs.	3,585,590	25.2	14,249,348	Wisconsin
American	1	Lbs.	1,099,575	19.7	5,576,543	Wisconsin
Cheddar	1	Lbs.	697,980	18.4	3,785,308	Wisconsin
Hispanic	2	Lbs.	151,316	34.8	434,897	California
Italian	1	Lbs.	1,707,371	28.3	6,025,335	Wisconsin
Mozzarella	2	Lbs.	1,099,513	23.0	4,788,499	California
Dry whey, human food	1	Lbs.	273,454	34.3	798,185	Wisconsin
LIVESTOCK AND POULTRY						
Cattle and calves, all 1/	9	Head	3,250	3.8	86,662	Texas
Milk cows 1/	2	Head	1,265	13.5	9,349	California
Sheep 1/ 3/	18	Head	80	1.6	5,050	Texas
Milk goats 1/	1	Head	78	18.1	430	Wisconsin
Chickens 2/	13	Head	10,317	2.0	513,594	Iowa
Broilers	20	Head	58,600	0.6	9,328,600	Georgia
Eggs	12	Eggs	2,428,500	2.2	108,514,900	Iowa
Mink pelts	1	Pelts	439	56.9	771	Wisconsin
Honey	14	Lbs.	2,508	1.9	134,393	North Dakota
CROPS						
Corn for grain	11	Bu.	515,040	3.5	14,866,744	Iowa
Corn for silage	1	Tons	14,600	11.9	123,093	Wisconsin
Soybeans	14	Bu.	101,760	2.3	4,366,492	Illinois
Barley	22	Bu.	270	0.2	143,836	Idaho
Oats	5	Bu.	4,288	6.3	67,793	North Dakota
Wheat, winter	19	Bu.	18,040	1.3	1,348,930	Kansas
Forage (dry equivalent), all	2	Tons	6,858	8.4	81,677	Texas
Hay (dry only), all	10	Tons	3,904	3.2	122,462	Texas
Potatoes, all	4	Cwt.	26,070	6.2	420,242	Idaho
Cranberries	1	Barrels	5,490	61.4	8,946	Wisconsin
Maple syrup	4	Gals.	458	7.8	5,860	Vermont
Beets	3	Cwt.	765	29.4	2,600	New York
Cabbage, all	3	Cwt.	2,451	11.9	20,651	California
Cucumbers, all	6	Cwt.	816	7.2	11,272	Michigan
Green peas, all	3	Cwt.	846	18.8	4,499	Washington
Snap beans, all	1	Cwt.	4,284	40.2	10,656	Wisconsin
Sweet corn, all	3	Cwt.	8,580	16.3	52.654	Washington

1/January 1, 2025, inventory. 2/December 1, 2024. 3/Tied with Kansas and Virginia.

FARM AND LAND IN FARMS: WISCONSIN, BY SALES CLASS 2020-2024 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
NUMBER OF FARMS							
	Number						
2020	27,700	19,600	6,700	4,200	2,400	2,300	62,900
2021	26,300	19,400	6,400	4,100	2,400	2,600	61,200
2022	24,200	18,300	6,100	4,200	2,450	3,250	58,500
2023	24,200	18,300	6,100	4,200	2,450	3,250	58,500
2024	24,100	18,300	6,000	4,150	2,400	3,250	58,200
LAND IN FARMS							
	1,000 acres						
2020	1,800	2,700	2,000	2,100	1,800	3,800	14,200
2021	1,700	2,600	1,800	1,900	1,800	4,200	14,000
2022	1,600	2,300	1,600	1,700	1,600	5,000	13,800
2023	1,500	2,100	1,600	1,700	1,500	5,400	13,800
2024	1,500	2,100	1,600	1,700	1,500	5,400	13,800
AVERAGE FARM SIZE							
	Acres						
2020	65	138	299	500	750	1,652	226
2021	65	134	281	463	750	1,615	229
2022	66	126	262	405	653	1,538	236
2023	62	115	262	405	612	1,662	236
2024	62	115	267	410	625	1,662	237

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, 2021-2025**

Year	Cropland rented for cash			Pasture rented for cash
	Irrigated	Non-irrigated	All	
	Dollars per acre			
2021	237.00	133.00	138.00	37.00
2022	250.00	145.00	149.00	36.00
2023	268.00	151.00	156.00	37.50
2024	257.00	158.00	162.00	41.00
2025	259.00	161.00	166.00	45.00

**AGRICULTURAL LAND VALUES: AVERAGE
VALUE PER ACRE, WISCONSIN, 2021-2025 1/**

Year	Farm real estate 2/	Cropland	Pasture
	Dollars per acre		
2021	5,150	5,240	2,500
2022	5,640	5,940	2,800
2023	6,120	6,620	3,110
2024	6,120	6,800	3,200
2025	6,420	7,250	3,300

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

FARM COMPUTER USAGE: WISCONSIN, 2025

Item	2025
	Percent
Own or use desktop or laptop computer	63
Own or use smart phone	71
Own or use a tablet or other portable wireless computer	26
With internet access	79
Purchase agricultural inputs over internet	42
Conduct agricultural marketing activities over internet	21
Use precision agricultural practices to manage crops or livestock	18

**HIRED WORKERS: ANNUAL AVERAGE WAGE RATES,
GREAT LAKES REGION, 2020-2024 1/ 2/**

Year	All hired	Field	Livestock	Field and livestock
	Dollars per hour			
2020	15.44	15.07	14.47	14.72
2021	16.14	16.22	14.70	15.37
2022	18.22	17.79	16.94	17.34
2023	19.55	19.43	17.78	18.50
2024	19.15	18.65	17.68	18.15

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.

County	2024	2025	County	2024	2025
	Dollars per acre			Dollars per acre	
Adams	78.00	82.50	Rock	196.00	210.00
Ashland	36.50	33.00	Rusk	88.50	92.00
Barron	98.00	93.00	Sauk	150.00	151.00
Bayfield	21.00	25.50	Sawyer	62.50	59.00
Brown	-	208.00	Shawano	120.00	129.00
Buffalo	145.00	141.00	Sheboygan	132.00	147.00
Burnett	59.00	55.00	St Croix	147.00	140.00
Calumet	188.00	188.00	Taylor	93.50	103.00
Chippewa	129.00	123.00	Trempealeau	137.00	137.00
Clark	124.00	120.00	Vernon	145.00	155.00
Columbia	190.00	187.00	Vilas	-	-
Crawford	131.00	145.00	Walworth	-	210.00
Dane	221.00	233.00	Washburn	69.50	66.00
Dodge	-	209.00	Washington	138.00	132.00
Door	113.00	127.00	Waukesha	147.00	159.00
Douglas	14.00	15.00	Waupaca	115.00	129.00
Dunn	131.00	142.00	Waushara	70.00	81.00
Eau Claire	116.00	130.00	Winnebago	111.00	111.00
Florence	20.00	26.00	Wood	78.00	79.50
Fond du Lac	185.00	182.00	Other counties	199.00	28.00
Forest	23.00	-			
Grant	244.00	243.00	Wisconsin	158.00	161.00
Green	197.00	205.00	1/ Some counties were not published to avoid disclosure of individual operations. Unpublished data is included in "Other counties."		
Green Lake	181.00	195.00			
Iowa	183.00	197.00			
Iron	-	-			
Jackson	156.00	155.00			
Jefferson	174.00	181.00			
Juneau	106.00	102.00			
Kenosha	173.00	163.00			
Kewaunee	210.00	207.00			
La Crosse	157.00	169.00			
Lafayette	261.00	260.00			
Langlade	108.00	114.00			
Lincoln	62.50	67.50			
Manitowoc	194.00	205.00			
Marathon	102.00	111.00			
Marinette	131.00	127.00			
Marquette	88.00	79.00			
Menominee	-	-			
Milwaukee	94.00	85.00			
Monroe	141.00	140.00			
Oconto	144.00	156.00			
Oneida	42.00	-			
Outagamie	162.00	176.00			
Ozaukee	118.00	132.00			
Pepin	151.00	164.00			
Pierce	154.00	168.00			
Polk	93.00	104.00			
Portage	70.50	79.00			
Price	26.00	26.00			
Racine	152.00	153.00			
Richland	123.00	133.00			

NON-IRRIGATED CROPLAND CASH RENT BY COUNTY - 2025

Dollars per Acre

- Not published
- Less than 100
- 100 - 139
- 170 or more

FARM PRODUCTION EXPENDITURES: WISCONSIN, 2021-2024

Expenditure - farm share	Total expenditures				Percent of production expenses			
	2021	2022	2023	2024	2021	2022	2023	2024
	Million dollars				Percent			
Total farm production expenditures 1/	11,640	14,575	14,610	14,300	100.0	100.0	100.0	100.0
Livestock, poultry & related expenses 2/	300	440	740	680	2.6	3.0	5.1	4.8
Feed	2,240	3,270	2,950	2,910	19.2	22.4	20.2	20.3
Farm services 3/	1,580	1,650	1,980	1,820	13.6	11.3	13.6	12.7
Rent 4/	550	680	690	610	4.7	4.7	4.7	4.3
Agricultural chemicals 5/	360	510	480	400	3.1	3.5	3.3	2.8
Fertilizer, lime & soil conditioners 5/	990	1,280	1,110	1,000	8.5	8.8	7.6	7.0
Interest	410	420	470	510	3.5	2.9	3.2	3.6
Taxes (real estate & property)	460	490	440	410	4.0	3.4	3.0	2.9
Labor	1,020	1,230	1,290	1,440	8.8	8.4	8.8	10.1
Fuel	410	530	500	480	3.5	3.6	3.4	3.4
Farm supplies & repairs 6/	830	970	980	1,050	7.1	6.7	6.7	7.3
Farm improvements & construction 7/	610	970	870	990	5.2	6.7	6.0	6.9
Tractors and self-propelled farm machinery	560	680	700	670	4.8	4.7	4.8	4.7
Other farm machinery	345	500	320	330	3.0	3.4	2.2	2.3
Seeds & plants 8/	770	770	830	740	6.6	5.3	5.7	5.2
Trucks & autos	160	130	185	170	1.4	0.9	1.3	1.2
Misc capital expenses 9/	45	55	75	90	0.4	0.4	0.5	0.6
	Average per farm 10/				Farms reporting 11/			
	2021	2022	2023	2024	2021	2022	2023	2024
	Dollars				Percent			
Total farm production expenditures 1/	181,591	227,379	249,957	245,704	100.0	100.0	100.0	100.0
Livestock, poultry & related expenses 2/	4,680	6,864	12,660	11,684	24.2	23.9	24.3	25.3
Feed	34,945	51,014	50,470	50,000	44.2	50.7	49.8	47.8
Farm services 3/	24,649	25,741	33,875	31,271	89.6	89.1	87.1	87.2
Rent 4/	8,580	10,608	11,805	10,481	31.6	31.5	31.0	30.0
Agricultural chemicals 5/	5,616	7,956	8,212	6,873	56.5	48.9	47.4	43.1
Fertilizer, lime & soil conditioners 5/	15,445	19,969	18,991	17,182	61.6	55.2	58.4	54.4
Interest	6,396	6,552	8,041	8,763	35.0	32.2	34.1	35.1
Taxes (real estate & property)	7,176	7,644	7,528	7,045	100.0	100.0	100.0	100.0
Labor	15,913	19,189	22,070	24,742	19.4	17.6	21.0	19.2
Fuel	6,396	8,268	8,554	8,247	82.4	87.7	82.6	88.9
Farm supplies & repairs 6/	12,949	15,133	16,766	18,041	77.7	84.1	88.2	85.6
Farm improvements & construction 7/	9,516	15,133	14,885	17,010	49.7	48.8	57.4	57.5
Tractors and self-propelled farm machinery	8,736	10,608	11,976	11,512	14.5	15.4	17.0	13.6
Other farm machinery	5,382	7,800	5,475	5,670	21.1	19.8	18.4	17.1
Seeds & plants 8/	12,012	12,012	14,200	12,715	70.2	55.4	55.4	57.3
Trucks & autos	2,496	2,028	3,165	2,921	10.9	11.4	15.5	11.1
Misc capital expenses 9/	702	858	1,283	1,546	8.9	8.7	8.8	10.4

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/ 2021-2024

Expenditure - farm share	Total expenditures				Percent of production expenses			
	2021	2022	2023	2024	2021	2022	2023	2024
	Million dollars				Percent			
Total farm production expenditures 2/	392,900	452,500	481,900	477,600	100.0	100.0	100.0	100.0
Livestock, poultry & related expenses 3/	42,400	45,000	55,700	49,800	10.8	9.9	11.6	10.4
Feed	65,200	83,600	80,000	73,100	16.6	18.5	16.6	15.3
Farm services 4/	45,000	49,200	54,500	55,300	11.5	10.9	11.3	11.6
Rent 5/	32,000	32,200	34,800	36,200	8.1	7.1	7.2	7.6
Agricultural chemicals 6/	17,800	21,400	21,600	21,700	4.5	4.7	4.5	4.5
Fertilizer, lime & soil conditioners 6/	29,500	36,600	35,800	33,800	7.5	8.1	7.4	7.1
Interest	8,700	9,000	11,600	12,800	2.2	2.0	2.4	2.7
Taxes (real estate & property)	14,700	15,700	16,000	16,900	3.7	3.5	3.3	3.5
Labor	36,800	42,100	48,500	51,800	9.4	9.3	10.1	10.8
Fuel	12,900	17,500	16,500	15,400	3.3	3.9	3.4	3.2
Farm supplies & repairs 7/	20,200	21,900	24,100	24,000	5.1	4.8	5.0	5.0
Farm improvements & construction 8/	14,500	19,200	20,200	21,200	3.7	4.2	4.2	4.4
Tractors and self-propelled farm machinery	17,600	18,700	18,900	21,000	4.5	4.1	3.9	4.4
Other farm machinery	7,000	7,900	8,600	8,300	1.8	1.7	1.8	1.7
Seeds & plants 9/	22,300	25,000	27,300	27,400	5.7	5.5	5.7	5.7
Trucks & autos	5,200	5,900	5,700	6,600	1.3	1.3	1.2	1.4
Misc capital expenses 10/	1,100	1,600	2,100	2,300	0.3	0.4	0.4	0.5
	Average per farm 11/				Farms reporting 12/			
	2021	2022	2023	2024	2021	2022	2023	2024
	Dollars				Percent			
Total farm production expenditures 2/	196,087	226,885	255,047	254,043	100.0	100.0	100.0	100.0
Livestock, poultry & related expenses 3/	21,161	22,563	29,479	26,489	24.2	24.6	23.3	25.0
Feed	32,540	41,917	42,340	38,883	53.4	55.4	57.0	53.2
Farm services 4/	22,458	24,669	28,844	29,415	90.1	88.8	90.7	88.1
Rent 5/	15,970	16,145	18,418	19,255	28.0	24.8	28.2	26.9
Agricultural chemicals 6/	8,884	10,730	11,432	11,543	43.3	39.1	42.7	40.5
Fertilizer, lime & soil conditioners 6/	14,723	18,351	18,947	17,979	52.9	43.3	46.7	49.8
Interest	4,342	4,513	6,139	6,809	27.1	25.7	27.8	26.3
Taxes (real estate & property)	7,336	7,872	8,468	8,989	99.6	99.3	99.7	99.9
Labor	18,366	21,109	25,669	27,553	23.1	21.7	24.7	23.1
Fuel	6,438	8,775	8,733	8,191	82.9	81.9	82.9	82.8
Farm supplies & repairs 7/	10,081	10,981	12,755	12,766	80.1	78.8	79.2	78.7
Farm improvements & construction 8/	7,237	9,627	10,691	11,277	46.3	46.7	48.2	48.0
Tractors and self-propelled farm machinery	8,784	9,376	10,003	11,170	14.5	13.0	13.8	14.3
Other farm machinery	3,494	3,961	4,552	4,415	13.7	13.0	13.0	14.1
Seeds & plants 9/	11,129	12,535	14,449	14,574	39.7	35.9	38.1	38.5
Trucks & autos	2,595	2,958	3,017	3,511	11.2	10.7	11.4	11.8
Misc capital expenses 10/	549	802	1,111	1,223	7.0	7.8	9.3	10.1

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, 2020-2024 1/

Commodity	2020	2021	2022	2023	2024
	1,000 dollars				
Value of crop production	3,618,546	4,829,366	5,634,935	5,275,189	4,308,701
Crop cash receipts	3,587,018	4,652,373	5,708,197	5,485,617	4,413,144
Feed crops	1,333,957	2,182,367	2,603,370	2,452,656	1,831,219
Food grains	44,339	89,191	121,284	109,654	98,688
Fruits and nuts	178,743	162,157	187,769	191,916	218,199
Oil crops	1,024,064	1,129,094	1,542,145	1,481,389	1,090,773
Vegetables and melons	476,370	519,874	600,534	658,321	605,478
All other crops	529,545	569,690	653,095	591,681	568,788
Home consumption	3,767	6,581	5,352	5,532	4,376
Inventory adjustment 2/	27,761	170,412	-78,614	-215,959	-108,819
Value of animals and products production	7,816,005	8,300,429	10,898,985	9,792,965	11,013,425
Animals and products cash receipts	7,840,348	8,237,289	11,002,968	9,966,703	10,905,860
Dairy products, Milk	5,763,366	5,913,916	7,781,718	6,151,489	6,966,134
Meat animals	1,691,866	1,867,721	2,467,249	3,066,675	3,105,042
Miscellaneous livestock	128,602	154,393	179,628	187,900	182,264
Poultry and eggs	256,514	301,259	574,372	560,639	652,420
Home consumption	19,177	18,919	18,947	17,524	21,836
Inventory adjustment 2/	-43,520	44,220	-122,929	-191,263	85,728
Farm-related income	1,293,674	1,325,482	1,517,052	1,695,035	1,638,621
Forest products sold	15,578	15,675	15,397	22,467	16,695
Gross imputed rental value of farm dwellings	638,588	740,334	716,470	678,606	791,155
Machine hire and custom work	97,942	109,685	115,530	144,873	132,866
Other farm income	541,566	459,789	669,655	849,090	697,906
Total commodity insurance indemnities	204,976	136,344	144,443	345,883	438,011
Federal commodity insurance indemnities	173,495	80,938	96,587	294,576	344,505
Net cash rent received by operator landlords 3/	57,131	53,980	38,088	27,478	3,620
Value of agricultural sector production	12,728,225	14,455,278	18,050,973	16,763,189	16,960,747
Intermediate product expenses 4/	7,166,392	7,740,640	9,838,423	9,565,215	9,234,347
Farm origin	3,181,589	3,208,403	4,315,764	4,102,877	4,108,506
Feed purchases	2,280,000	2,240,000	3,270,000	2,950,000	2,910,000
Livestock and poultry purchases	141,589	198,403	275,764	322,877	458,506
Seed purchases	760,000	770,000	770,000	830,000	740,000
Manufactured inputs	1,633,191	2,021,698	2,611,390	2,354,568	2,169,906
Electricity	202,038	230,049	234,367	238,531	257,356
Fertilizer, lime, and soil conditioners	760,000	990,000	1,280,000	1,110,000	1,000,000
Pesticides	320,000	360,000	510,000	480,000	400,000
Fuel and oils	351,153	441,649	587,023	526,037	512,550
Other intermediate expenses 4/	2,351,612	2,510,539	2,911,269	3,107,770	2,955,935
Machine hire and custom work	226,294	222,517	227,639	248,969	193,288
Marketing, storage, and transportation	401,468	397,218	417,576	474,756	464,423
Repair and maintenance 4/	683,098	716,399	838,200	856,833	887,675
Miscellaneous expenses 4/	1,040,751	1,174,404	1,427,854	1,427,212	1,410,550
Total insurance premiums 5/	301,505	365,597	437,811	428,567	458,322
Federal commodity insurance premiums	92,262	135,055	177,271	162,960	148,553
Irrigation	1,105	865	1,422	1,822	1,640
Contract labor	35,359	7,425	8,347	72,355	8,554
Net government transactions	1,128,985	343,080	-284,086	-48,888	-264,444
Direct government payments	1,570,996	822,642	223,286	407,918	163,425
Property taxes and fees 4/	442,011	479,562	507,372	456,806	427,869
Motor vehicle registration and licensing fees	17,011	19,562	17,372	16,806	17,869
Gross value added	6,655,458	7,050,292	7,920,117	7,076,731	7,453,402
Capital consumption 4/	994,128	900,392	1,173,970	1,167,108	951,705
Net value added	5,661,330	6,149,901	6,746,146	5,909,623	6,501,697
Factor payments to stakeholders	1,936,962	2,009,663	2,314,569	2,418,602	2,656,565
Hired labor and non-cash employee compensation	934,641	1,012,575	1,221,653	1,217,645	1,431,446
Net rent paid to operator landlords	59,647	55,289	46,822	33,362	5,800
Net rent paid to nonoperator landlords	139,870	129,650	109,795	78,233	13,602
Total interest expenses 4/	802,804	812,149	936,300	1,089,362	1,205,717
Net farm income	3,724,368	4,140,238	4,431,577	3,491,022	3,845,132

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, 2020-2024 1/

Commodity	2020		2021		2022		2023		2024	
	1,000 dollars	% of total	1,000 dollars	% of total	1,000 dollars	% of total	1,000 dollars	% of total	1,000 dollars	% of total
All commodities	11,427,366		12,889,663		16,711,164		15,452,320		15,319,004	
Animals and products	7,840,348	68.6	8,237,289	63.9	11,002,968	65.8	9,966,703	64.5	10,905,860	71.2
Meat animals	1,691,866	14.8	1,867,721	14.5	2,467,249	14.8	3,066,675	19.8	3,105,042	20.3
Cattle and calves	1,553,185	13.6	1,680,194	13.0	2,271,000	13.6	2,889,003	18.7	2,991,943	19.5
Hogs	138,681	1.2	187,527	1.5	196,249	1.2	177,672	1.1	113,099	0.7
Dairy products, Milk	5,763,366	50.4	5,913,916	45.9	7,781,718	46.6	6,151,489	39.8	6,966,134	45.5
Poultry and eggs	256,514	2.2	301,259	2.3	574,372	3.4	560,639	3.6	652,420	4.3
Broilers	80,729	0.7	118,955	0.9	194,140	1.2	169,694	1.1	170,004	1.1
Chicken eggs	132,165	1.2	129,357	1.0	314,631	1.9	331,508	2.1	450,162	2.9
Farm chickens	106	*	78	*	397	*	319	*	143	*
Turkeys	43,514	0.4	52,870	0.4	65,204	0.4	59,118	0.4	32,111	0.2
Misc. animals and products	128,602	1.1	154,393	1.2	179,628	1.1	187,900	1.2	182,264	1.2
Trout	1,424	*	1,694	*	1,778	*	1,452	*	1,442	*
Honey	6,998	0.1	6,100	*	9,386	0.1	9,737	0.1	8,853	0.1
Mohair	19	*	17	*	17	*	15	*	14	*
Other animals and products	120,007	1.1	146,422	1.1	168,328	1.0	176,570	1.1	171,826	1.1
Mink pelts	14,260	0.1	19,364	0.2	15,602	0.1	17,532	0.1	15,969	0.1
Wool	155	*	160	*	120	*	126	*	128	*
Crops	3,587,018	31.4	4,652,373	36.1	5,708,197	34.2	5,485,617	35.5	4,413,144	28.8
Food grains	44,339	0.4	89,191	0.7	121,284	0.7	109,654	0.7	98,688	0.6
Rye	4,520	*	4,948	*	6,810	*	5,862	*	4,902	*
Wheat	39,819	0.3	84,242	0.7	114,473	0.7	103,791	0.7	93,785	0.6
Feed crops	1,333,957	11.7	2,182,367	16.9	2,603,370	15.6	2,452,656	15.9	1,831,219	12.0
Barley	816	*	671	*	369	*	349	*	727	*
Corn	1,204,139	10.5	2,058,133	16.0	2,499,986	15.0	2,368,174	15.3	1,685,873	11.0
Hay	117,760	1.0	113,554	0.9	90,114	0.5	73,446	0.5	134,660	0.9
Oats	11,243	0.1	10,010	0.1	12,900	0.1	10,688	0.1	9,960	0.1
Oil crops	1,024,064	9.0	1,129,094	8.8	1,542,145	9.2	1,481,389	9.6	1,090,773	7.1
Soybeans	1,024,064	9.0	1,129,094	8.8	1,542,145	9.2	1,481,389	9.6	1,090,773	7.1
Vegetables and melons	476,370	4.2	519,874	4.0	600,534	3.6	658,321	4.3	605,478	4.0
Potatoes	312,415	2.7	334,285	2.6	369,106	2.2	394,516	2.6	402,342	2.6
Beans, Snap	35,291	0.3	52,274	0.4	63,881	0.4	65,921	0.4	38,013	0.2
Beets	NA	NA	NA	NA	NA	NA	NA	NA	4,987	*
Cabbage	30,153	0.3	18,091	0.1	24,023	0.1	25,318	0.2	39,648	0.3
Carrots	8,483	0.1	8,054	0.1	9,051	0.1	18,900	0.1	18,573	0.1
Corn, Sweet	49,507	0.4	52,967	0.4	69,044	0.4	84,155	0.5	62,283	0.4
Cucumbers	21,402	0.2	28,361	0.2	31,744	0.2	33,911	0.2	18,714	0.1
Pumpkins	4,425	*	6,994	0.1	13,958	0.1	8,998	0.1	8,612	0.1
Peas, Green	14,694	0.1	18,848	0.1	19,727	0.1	26,603	0.2	12,306	0.1
Fruits and nuts	178,743	1.6	162,157	1.3	187,769	1.1	191,916	1.2	218,199	1.4
Cherries, Tart	4,846	*	6,510	0.1	2,529	*	1,820	*	NA	NA
Cranberries	173,897	1.5	155,647	1.2	185,240	1.1	190,096	1.2	218,199	1.4
All other crops	529,545	4.6	569,690	4.4	653,095	3.9	591,681	3.8	568,788	3.7
Maple products	11,844	0.1	16,219	0.1	19,185	0.1	14,533	0.1	14,931	0.1
Floriculture	131,954	1.2	149,124	1.2	144,583	0.9	127,306	0.8	127,306	0.8
Miscellaneous crops	385,747	3.4	404,347	3.1	489,327	2.9	449,842	2.9	426,551	2.8

* = 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. Source: Economic Research Service, USDA.

AGRICULTURAL LAND SALES: WISCONSIN, 2020-2024 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
LAND WITHOUT BUILDINGS AND IMPROVEMENTS						
2020	1,072	58,810	5,579	87	2,754	12,458
2021	1,147	66,959	6,202	82	2,947	32,158
2022	888	52,747	7,157	56	2,267	24,485
2023	735	46,682	7,785	45	1,322	16,972
2024	710	40,669	8,937	25	886	19,083

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.

AGRICULTURAL LAND SALES: LAND WITHOUT BUILDINGS AND IMPROVEMENTS, WISCONSIN, 2024 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	5	463	5,368	-	-	-	4,400	6,551
Ashland	-	-	-	-	-	-	-	-
Barron	16	911	5,043	1	51	4,576	3,000	6,609
Bayfield	5	183	1,703	2	36	3,081	529	3,248
Brown	8	401	14,084	-	-	-	8,814	24,946
Buffalo	11	465	7,792	-	-	-	5,510	14,411
Burnett	2	168	4,298	-	-	-	3,179	4,625
Calumet	6	233	9,651	-	-	-	8,400	11,433
Chippewa	19	935	7,162	1	72	8,000	3,600	13,158
Clark	24	1,303	6,357	-	-	-	3,050	8,500
Columbia	12	810	12,741	2	35	7,869	6,800	22,056
Crawford	10	455	7,371	1	11	8,773	6,150	9,250
Dane	33	1,773	13,462	3	181	36,354	7,551	22,500
Dodge	10	454	10,972	-	-	-	9,275	16,000
Door	8	447	7,408	-	-	-	4,900	13,600
Douglas	1	81	2,144	-	-	-	2,144	2,144
Dunn	16	756	6,115	-	-	-	3,393	7,621
Eau Claire	13	597	7,134	2	157	9,614	3,100	10,887
Florence	-	-	-	-	-	-	-	-
Fond du Lac	24	1,658	10,992	-	-	-	4,029	18,952
Forest	-	-	-	1	11	1,682	-	-
Grant	19	1,367	10,940	1	30	18,970	5,721	18,000
Green	28	1,940	9,773	3	117	29,460	6,400	11,724
Green Lake	6	926	14,412	-	-	-	7,725	19,986
Iowa	23	1,577	11,693	-	-	-	2,500	17,360
Iron	-	-	-	-	-	-	-	-
Jackson	6	360	5,598	-	-	-	4,120	7,455
Jefferson	9	443	10,429	-	-	-	7,800	23,794
Juneau	7	209	4,340	-	-	-	2,223	7,862
Kenosha	7	579	12,508	-	-	-	8,075	20,225
Kewaunee	3	99	9,116	-	-	-	7,700	10,500
La Crosse	8	468	8,788	-	-	-	5,070	13,800

AGRICULTURAL LAND SALES: LAND WITHOUT BUILDINGS AND IMPROVEMENTS, WISCONSIN, 2024 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	28	2,729	11,008	2	29	9,414	6,622	15,000
Langlade	9	343	4,131	-	-	-	2,100	6,000
Lincoln	4	144	3,484	-	-	-	3,100	3,600
Manitowoc	17	723	8,834	-	-	-	6,500	12,000
Marathon	31	1,669	5,508	-	-	-	3,000	10,256
Marinette	4	158	6,275	-	-	-	5,000	7,259
Marquette	5	295	14,522	1	27	8,400	6,025	18,135
Milwaukee	-	-	-	-	-	-	-	-
Monroe	16	563	5,560	1	2	6,800	3,300	7,983
Oconto	9	397	7,823	-	-	-	4,625	11,563
Oneida	1	56	3,250	-	-	-	3,250	3,250
Outagamie	17	1,087	12,149	-	-	-	4,000	19,000
Ozaukee	4	214	9,453	-	-	-	8,654	10,177
Pepin	2	149	6,501	-	-	-	5,968	7,000
Pierce	11	650	8,010	-	-	-	5,405	10,954
Polk	13	630	5,494	-	-	-	4,062	7,670
Portage	15	508	5,181	-	-	-	3,000	10,000
Price	1	75	1,739	-	-	-	1,739	1,739
Racine	11	557	12,599	-	-	-	8,500	16,596
Richland	5	247	9,187	-	-	-	7,750	10,377
Rock	12	510	11,322	1	15	23,327	8,500	17,000
Rusk	1	37	1,746	-	-	-	1,746	1,746
Sauk	19	831	7,765	3	112	23,464	5,430	15,125
Sawyer	-	-	-	-	-	-	-	-
Shawano	4	207	9,748	-	-	-	5,488	17,400
Sheboygan	16	717	8,279	-	-	-	5,500	15,000
St. Croix	18	1,176	7,768	-	-	-	6,000	12,427
Taylor	8	432	5,080	-	-	-	3,400	6,750
Trempealeau	15	1,322	6,042	-	-	-	3,571	7,700
Vernon	14	831	8,925	-	-	-	4,500	11,500
Vilas	-	-	-	-	-	-	-	-
Walworth	11	728	11,520	-	-	-	8,204	21,000
Washburn	3	145	2,747	-	-	-	1,756	3,819
Washington	10	347	13,012	-	-	-	2,230	16,667
Waukesha	1	47	17,021	-	-	-	17,021	17,021
Waupaca	14	860	6,081	-	-	-	4,026	8,555
Waushara	7	312	5,745	-	-	-	4,500	8,000
Winnebago	9	518	7,836	-	-	-	5,951	10,000
Wood	6	394	4,880	-	-	-	3,800	6,654
Wisconsin	710	40,669	8,937	25	886	19,083	529	24,946

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.

Crops

The Wisconsin growing season began with above normal temperatures and rainfall. On March 31, 2024, topsoil moisture was rated 11 percent surplus compared to 45 percent on April 2, 2023. Snow and rain in early April raised soil moisture further. On April 21, spring tillage was 22 percent complete, nine days ahead of 2023 and 3 days ahead of the 5-year average. Spring rains continued, and in June both topsoil and subsoil moisture reached ratings of 100 percent adequate or surplus. Despite some areas of excess moisture or flooding hampering planting, statewide progress remained mostly at or ahead of average.

Summer started with near normal temperatures and greater than average precipitation. Crop development stayed ahead of average throughout the growing season. By August 18, the winter wheat harvest was 97 percent complete, one week ahead of the five-year average. The oat harvest was 98 percent complete on September 8. On October 27, the soybean harvest was nearly complete at 96 percent. This was a little under 4 weeks ahead of last year and of average. On November 24, the corn harvest was nearly complete at 97% harvested. This was well above last year's pace of 83 percent and the 82 percent average. Post-harvest activities such as tillage and manure applications started out ahead of average.

The average temperature for June through September was 66.5 degrees, the same as 2023 but above the normal temperature of 65.3 degrees. Both April and May averaged temperatures 2.3 degrees above normal, while June temperatures were 0.5 degrees above normal. July was the only month below average temperatures, at 0.4 degrees below normal. August was 0.6 degrees above normal, with September being particularly warm at 4.3 degrees above normal.

The rainy spring and summer ended abruptly with a dry start to fall. Precipitation totaled 26.28 inches from April to September, compared to 17.36 inches last year and the normal of 23.36 inches. June, with 7.22 inches of precipitation, was the wettest month, 2.52 inches above normal. In contrast, September was the driest month with 1.35 inches of precipitation, 2.24 inches below normal.

Corn planted for all purposes totaled 3.75 million acres in 2024, 250,000 acres below the previous year. Area harvested for grain was 2.96 million acres, 180,000 acres below 2023. Grain yield fell slightly from 176 bushels per acre in 2023 to 174 bushels per acre in 2024. Corn for grain production was 515 million bushels, 7 percent below 2023. Producers harvested 730,000 acres of corn for silage, 50,000 acres less than 2023. Silage yields fell 1.0 ton per acre to 20.0 tons per acre. Total silage production fell to 14.6 million tons, 11 percent lower than the previous year.

Soybean planted acreage rose 2 percent to 2.15 million acres. Harvested acres rose 60,000 to 2.12 million acres statewide. The average yield for soybeans in Wisconsin was 48.0 bushels per acre, 3.0 bushels per acre less than the previous year. Total production decreased 3 percent to 102 million bushels.

Wisconsin produced 4.29 million bushels of oats in 2024, a 6 percent decrease from 2023. Harvested acres decreased 15 percent to 64,000 while yields saw an increase of 10 percent to 67.0 bushels per acre.

There were 265,000 acres of winter wheat planted in 2024, down 5 percent from 2023. Acres harvested decreased by 10,000 acres to 220,000 acres in 2024. A record yield of 82.0 bushels per acre, was up 6 bushels per acre from last year. Production increased in 2024 by 560,000 bushels to 18.0 million bushels.

As of May 12, winter freeze damage to alfalfa was rated 0 percent severe, 1 percent moderate, and 10 percent light. There was reportedly no damage to the remaining 89 percent of alfalfa, 12 percentage points better than 2023. Alfalfa hay harvest was underway by mid-May and the first cutting was 35 percent complete on June 2, 1 day ahead of the 5-year average. The first cutting harvest was 95 percent complete on July 7. The second cutting reached 96 percent complete on August 11. The third and fourth cutting were slightly ahead of average for most of the harvest. All hay condition began at 74 percent rated good to excellent on May 5. Conditions peaked in early June with 82 percent rated good to excellent and then declined to the season low of 66 percent good to excellent condition on June 23. Good to excellent condition ratings improved for the remainder of the season, with the final rating on September 8 of 77 percent good to excellent, up 32 percentage points from last year's final rating.

In 2024, potato acres planted decreased 1 percent to 67,000 acres planted. Harvested acres also decreased to 66,000 acres, compared to 67,500 acres harvested in 2023. The average yield decreased 25 cwt per acre to 395 cwt per acre, resulting in an overall production decrease of 8 percent to 26.1 million cwt.

Wisconsin remained the top producer in the nation for snap beans, contributing 40 percent of the national production in 2024. The state also ranked third for total production of green peas and sweet corn.

There were 19,600 acres of cranberries harvested in 2024, up 500 acres from the previous year. Yields increased 7 percent to 280 barrels per acre, causing total production to increase 10 percent to 5.49 million barrels. Wisconsin remained the top cranberry producing state, with 61 percent of the national production.

CROP RECORDS IN WISCONSIN AGRICULTURE

Commodity	Unit	2024	Record high		Record low		Year estimate started
			Quantity	Year 1/	Quantity	Year 1/	
Corn for grain							
Harvested	Acres	2,960,000	3,500,000	1981	478,000	1927	1866
Yield	Bu.	174.0	180.0	2022	21.0	1883	1866
Production	Bu.	515,040,000	573,160,000	2016	13,862,000	1927	1866
Corn for silage							
Harvested	Acres	730,000	1,450,000	1988	570,000	1991	1919
Yield	Tons	20.0	22.5	2022	4.2	1936	1919
Production	Tons	14,600,000	20,370,000	2020	5,085,000	1920	1919
Soybeans							
Harvested	Acres	2,120,000	2,160,000	2018	1,000	1927	1924
Yield	Bu.	48.0	55.0	2021	9.0	1925	1924
Production	Bu.	101,760,000	116,100,000	2022	10,000	1927	1924
Barley							
Harvested	Acres	6,000	929,000	1935	2,000	2023	1866
Yield	Bu.	45.0	64.0	2000	20.5	1936	1866
Production	Bu.	270,000	25,548,000	1935	126,000	2023	1866
Oats							
Harvested	Acres	64,000	2,987,000	1945	61,000	2021	1866
Yield	Bu.	67.0	74.0	2022	22.0	1907	1866
Production	Bu.	4,288,000	156,221,000	1958	3,782,000	2021	1866
Wheat, all							
Harvested	Acres	220,000	2,050,000	1878	27,000	1973	1866
Yield	Bu.	82.0	82.0	2024	8.0	1876	1866
Production	Bu.	18,040,000	26,250,000	1873	890,000	1973	1866
Forage, all (dry equivalent)							
Harvested	Acres	2,000,000	4,400,000	1989	1,800,000	2023	1981
Yield	Tons	3.43	4.91	1986	2.19	1988	1981
Production	Tons	6,858,000	18,402,000	1986	5,074,000	2023	1981
Hay, all (dry only)							
Harvested	Acres	1,290,000	4,263,000	1944	1,030,000	2023	1909
Yield	Tons	3.03	3.49	1982	0.94	1934	1909
Production	Tons	3,904,000	12,770,000	1984	2,235,000	2023	1909
Potatoes, all							
Harvested	Acres	66,000	325,000	1922	45,500	1972	1866
Yield	Cwt.	395.0	460.0	2012	25.8	1894	1866
Production	Cwt.	26,070,000	34,000,000	1999	2,306,000	1870	1866
Cranberries							
Harvested	Acres	19,600	21,100	2016	1,200	1900	1900
Yield	Barrels	280.0	288.2	2016	7.5	1908	1900
Production	Barrels	5,490,000	6,130,000	2016	12,000	1908	1900
Sweet corn, processing							
Production	Tons	394,251	1,001,750	1994	5,500	1932	1918
Green peas, processing							
Production	Tons	42,278	177,550	1979	35,620	1932	1918
Snap beans, processing							
Production	Tons	209,059	365,934	2016	1,900	1921	1918
Maple syrup							
Production	Gal.	458,000	611,000	2022	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, 2024

Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual	
													Total	Change from station normal 1/
	Inches													
NORTHWEST														
Bloomer	0.27	0.48	2.65	3.05	4.75	8.74	2.52	5.62	0.42	0.75	3.00	1.11	33.36	1.45
Grantsburg	0.11	0.37	1.88	5.47	4.29	7.41	2.70	6.75	0.49	2.15	2.92	1.50	36.04	2.27
Spooner	0.22	0.41	2.31	2.35	3.89	6.05	3.13	4.06	0.62	1.34	3.07	1.18	28.63	-2.98
District	0.32	0.46	1.99	2.94	4.31	8.14	2.32	4.72	0.79	1.48	2.54	1.30	31.31	-1.26
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	
NORTH CENTRAL														
Eagle River	0.82	0.42	2.41	3.47	4.36	6.91	1.97	3.40	0.78	2.23	3.68	1.27	31.72	-0.41
Rhinelanders	0.77	0.39	2.90	3.00	4.23	6.65	3.49	2.56	0.35	1.47	3.72	1.22	30.75	-3.61
Wausau	0.78	0.42	2.80	3.73	5.83	8.66	5.78	5.89	1.13	1.67	3.39	0.84	40.92	7.01
District	0.76	0.43	2.57	3.05	4.59	7.43	3.70	4.42	1.17	1.69	3.44	1.24	34.49	1.10
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	
NORTHEAST														
Florence	0.76	0.71	3.07	2.96	5.57	6.08	2.34	2.44	0.45	1.52	4.50	1.22	31.62	1.20
Marinette	1.37	0.43	2.08	4.01	6.45	5.12	3.22	1.39	0.98	4.02	4.89	1.63	35.59	2.51
Shawano	1.41	0.23	2.31	3.82	5.36	4.96	5.49	4.49	1.77	2.60	4.65	1.06	38.15	5.01
District	1.20	0.45	2.62	3.83	5.43	6.21	3.40	2.72	0.96	1.89	4.19	1.24	34.14	2.06
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	
WEST CENTRAL														
La Crosse	1.16	0.28	1.86	4.26	6.71	5.14	5.42	3.79	1.94	2.34	3.36	1.36	37.62	2.39
Mather	1.26	0.23	1.79	3.37	8.95	6.60	4.50	4.15	1.87	1.83	3.80	1.59	39.94	4.70
Menomonie	0.17	0.46	2.80	3.19	5.15	9.29	2.38	6.09	0.64	0.60	2.88	0.94	34.59	0.40
District	0.70	0.40	2.26	3.45	5.86	7.36	4.71	5.52	1.20	1.16	3.00	1.29	36.91	2.04
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	
CENTRAL														
Friendship	1.53	0.29	1.50	5.46	8.34	4.96	6.16	3.57	2.02	1.72	4.55	1.49	41.59	6.49
Marshfield	0.98	0.27	2.70	3.93	6.55	8.34	3.75	6.02	2.43	1.13	4.16	1.14	41.40	7.52
Waupaca	1.91	0.35	2.48	4.25	7.57	6.40	6.80	7.63	2.11	1.95	4.38	0.99	46.82	13.01
District	1.54	0.32	2.07	4.37	7.28	6.16	5.42	5.03	2.14	1.88	4.08	1.26	41.55	7.60
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	
EAST CENTRAL														
Green Bay	1.58	0.47	2.35	3.73	5.13	4.52	3.90	5.67	0.84	2.05	3.27	1.18	34.69	3.08
Oshkosh	1.79	0.44	1.90	3.43	6.07	7.20	4.73	6.48	1.08	1.99	4.03	1.10	40.24	6.95
Sturgeon Bay	1.91	0.39	2.33	3.36	7.53	7.08	2.53	1.24	0.36	2.95	4.69	1.36	35.73	2.87
District	1.72	0.47	2.32	3.22	6.68	6.74	4.23	4.52	1.19	2.65	3.65	1.15	38.54	5.88
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	
SOUTHWEST														
Gays Mills	2.35	0.61	0.80	4.03	6.08	6.97	3.69	3.23	2.59	1.65	5.18	1.32	38.50	0.80
Lancaster	1.89	0.34	1.87	4.39	6.97	6.99	5.56	2.32	2.06	2.06	4.37	1.84	40.66	2.17
Reedsburg	2.00	0.61	1.54	4.38	6.42	6.25	6.35	2.76	2.35	1.73	4.94	1.43	40.76	1.19
District	1.86	0.50	2.12	4.62	6.94	6.78	5.92	3.13	1.92	2.06	4.64	1.36	41.85	4.25
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	
SOUTH CENTRAL														
Arlington	2.06	0.67	2.77	3.42	7.22	9.30	4.70	2.76	2.30	4.52	3.23	1.28	44.23	8.72
Brodhead	1.80	0.36	4.46	5.83	4.11	8.60	7.34	2.85	1.69	0.71	2.85	1.09	41.69	3.39
Madison	1.99	0.65	3.91	3.69	5.51	8.82	8.40	2.92	5.16	2.83	3.38	1.21	48.47	11.34
Division	2.06	0.60	4.23	4.61	5.53	8.74	6.04	3.52	2.40	1.60	3.10	1.13	43.56	6.91
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	
SOUTHEAST														
Jackson	1.85	0.83	4.81	3.71	6.12	7.84	2.75	3.26	1.96	0.67	3.08	1.29	38.17	5.58
Kenosha	3.35	0.45	3.61	4.89	6.33	3.88	6.64	2.89	1.94	2.04	3.19	0.84	40.05	2.45
Milwaukee	3.32	0.79	5.50	3.80	6.52	4.71	2.62	4.38	1.83	1.41	2.89	0.98	38.75	4.18
District	2.79	0.68	4.86	4.23	5.76	6.27	4.76	3.54	2.24	1.15	2.96	0.96	40.20	4.92
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	
STATE	1.20	0.46	2.57	3.65	5.59	7.22	4.23	4.25	1.41	1.71	3.45	1.24	36.98	2.93
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, 2024

Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual	
													Total	Change from station normal 1/
	Degrees F.													
NORTHWEST														
Bloomer	19.8	29.7	33.3	45.5	58.8	66.2	70.1	68.7	64.5	51.8	36.5	22.3	47.3	4.0
Grantsburg	21.1	30.3	32.6	45.9	58.1	65.6	70.5	67.6	65.5	52.8	36.5	21.6	47.3	4.2
Spooner	17.9	28.5	31.3	44.4	57.3	64.2	69.0	67.2	64.6	51.6	36.5	21.3	46.2	4.0
District	19.2	29.0	32.0	43.4	55.9	63.5	68.0	66.3	63.5	50.9	35.7	21.2	45.7	3.9
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	
NORTH CENTRAL														
Eagle River	22.2	26.5	30.6	41.5	53.6	60.4	64.7	64.5	59.8	47.5	34.8	22.2	44.0	4.0
Rhineland	18.4	26.6	29.8	41.4	54.5	62.6	65.2	64.6	60.3	48.5	34.7	20.6	43.9	3.9
Wausau	22.2	30.9	35.6	45.8	58.3	65.9	69.7	68.2	64.4	51.9	38.2	24.1	47.9	4.3
District	19.4	28.4	31.8	42.7	54.9	62.6	66.3	65.2	61.9	49.4	35.9	21.3	45.0	3.7
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	
NORTHEAST														
Florence	18.8	27.1	30.4	41.4	54.5	62.0	65.7	64.5	61.7	48.4	35.1	21.5	44.3	3.9
Marinette	23.5	29.8	35.0	45.1	56.2	64.9	68.9	68.5	64.8	52.6	39.8	26.6	48.0	3.3
Shawano	21.4	30.7	34.6	45.6	57.9	66.2	68.8	68.3	63.7	51.6	38.5	23.6	47.6	3.7
District	21.0	29.6	33.3	43.7	55.7	63.5	66.8	66.2	62.1	50.0	37.1	23.1	46.0	3.7
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	
WEST CENTRAL														
La Crosse	23.7	35.4	39.9	49.5	62.5	70.1	74.0	72.6	68.0	56.4	40.9	26.6	51.6	2.7
Mather	20.8	32.4	36.4	45.6	58.4	66.7	70.3	69.5	64.0	53.0	39.2	23.1	48.3	4.4
Menomonie	20.8	30.6	33.9	45.4	58.3	65.5	70.1	68.4	64.8	52.6	36.7	22.8	47.5	3.3
District	20.6	32.5	36.0	46.3	59.1	66.5	70.6	69.0	65.5	53.8	37.9	23.2	48.4	3.7
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	
CENTRAL														
Friendship	21.5	33.1	37.0	45.8	59.0	66.8	70.1	69.3	64.6	52.6	39.9	23.6	48.6	3.6
Marshfield	21.5	31.8	34.7	45.1	57.9	65.0	68.5	67.5	63.7	51.8	37.7	22.4	47.3	3.8
Waupaca	24.0	33.2	37.3	47.7	59.7	67.5	70.6	69.7	65.6	53.6	41.4	26.4	49.7	4.9
District	22.5	33.2	37.0	46.7	59.1	67.0	69.9	68.9	64.6	52.9	40.0	24.6	48.9	4.0
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	
EAST CENTRAL														
Green Bay	24.1	33.1	38.1	48.0	59.7	68.5	71.6	69.9	65.8	54.1	41.9	26.8	50.1	4.4
Oshkosh	23.5	33.2	38.0	48.1	60.8	69.5	72.0	71.1	67.2	55.7	42.2	26.2	50.6	4.0
Sturgeon Bay	23.4	31.5	35.6	45.4	55.4	63.6	67.9	68.1	65.7	54.4	41.8	27.3	48.3	4.3
District	23.4	32.5	37.1	46.6	57.7	66.4	69.4	68.7	64.6	53.5	41.1	26.4	49.0	3.8
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	
SOUTHWEST														
Guys Mills	22.2	34.8	38.5	47.0	60.1	68.3	70.5	69.5	64.1	50.8	38.3	25.5	49.1	2.6
Lancaster	20.3	35.7	39.7	48.4	60.5	69.0	70.2	70.4	66.0	55.2	40.3	26.3	50.2	3.9
Reedsburg	21.2	33.4	37.6	47.3	59.9	67.5	70.0	69.3	63.5	53.2	39.7	24.3	48.9	2.6
District	21.3	34.7	39.0	47.8	60.4	68.8	70.6	70.0	64.8	53.9	40.3	25.7	49.8	3.2
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	
SOUTH CENTRAL														
Arlington	20.9	32.3	38.1	47.6	60.9	68.9	70.5	69.8	65.2	54.3	41.0	25.0	49.5	3.5
Brodhead	21.8	34.5	39.8	48.7	62.0	70.1	71.2	71.0	65.2	54.7	42.1	26.9	50.7	3.5
Madison	22.9	33.8	39.5	49.0	61.9	70.4	72.2	70.9	65.9	55.1	41.8	27.1	50.9	3.9
District	22.6	34.8	39.6	48.5	61.4	69.6	71.0	70.3	65.5	54.7	42.0	26.6	50.6	3.7
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	
SOUTHEAST														
Jackson	23.3	32.9	38.3	47.1	59.6	68.2	71.0	70.6	66.1	53.8	39.7	28.5	49.9	3.2
Kenosha	25.4	35.6	40.2	48.6	58.3	68.2	71.4	71.2	67.5	57.7	43.9	30.4	51.5	3.1
Milwaukee	27.8	36.7	40.8	49.6	60.2	70.4	72.5	72.3	68.0	58.0	44.7	32.9	52.8	3.5
District	23.5	35.1	39.1	48.0	60.1	68.8	70.4	70.0	65.4	54.5	42.8	28.0	50.5	3.4
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	
STATE	21.0	31.4	35.2	45.3	57.7	65.6	68.8	67.8	63.9	52.1	38.4	23.6	47.6	3.7
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, 2020-2024

Year	Planted	Harvested	Yield per acre	Production	Value	
					Per bushel	Total
	Acres		Bushels	1,000 bushels	Dollars	1,000 dollars
CORN FOR GRAIN 1/						
2020	3,950,000	2,930,000	173.0	506,890	4.44	2,250,592
2021	3,950,000	3,000,000	180.0	540,000	6.00	3,240,000
2022	3,900,000	2,990,000	180.0	538,200	6.11	3,288,402
2023	4,000,000	3,140,000	176.0	552,640	4.29	2,370,826
2024	3,750,000	2,960,000	174.0	515,040	4.40	2,266,176
SOYBEANS FOR BEANS						
2020	2,020,000	1,990,000	52.0	103,480	10.40	1,076,192
2021	2,100,000	2,070,000	55.0	113,850	12.70	1,445,895
2022	2,160,000	2,150,000	54.0	116,100	13.80	1,602,180
2023	2,110,000	2,060,000	51.0	105,060	12.40	1,302,744
2024	2,150,000	2,120,000	48.0	101,760	10.00	1,017,600
BARLEY						
2020	26,000	13,000	46.0	598	4.35	2,601
2021	15,000	7,000	53.0	371	4.50	1,670
2022	13,000	3,000	55.0	165	6.55	1,081
2023	12,000	2,000	63.0	126	6.36	801
2024	15,000	6,000	45.0	270	5.85	1,580
OATS						
2020	300,000	131,000	63.0	8,253	2.73	22,531
2021	175,000	61,000	62.0	3,782	3.91	14,788
2022	140,000	65,000	74.0	4,810	4.64	22,318
2023	135,000	75,000	61.0	4,575	3.88	17,751
2024	140,000	64,000	67.0	4,288	3.30	14,150
RYE						
2020	215,000	20,000	40.0	800	(D)	(D)
2021	270,000	20,000	41.0	820	6.85	5,617
2022	230,000	20,000	58.0	1,160	6.90	8,004
2023	240,000	15,000	41.0	615	6.05	3,721
2024	260,000	30,000	39.0	1,170	5.20	6,084
WINTER WHEAT						
2020	160,000	125,000	69.0	8,625	4.90	42,263
2021	290,000	245,000	75.0	18,375	6.25	114,844
2022	300,000	235,000	78.0	18,330	7.35	134,726
2023	280,000	230,000	76.0	17,480	5.90	103,132
2024	265,000	220,000	82.0	18,040	4.75	85,690

(D) Withheld to avoid disclosure of individual operations. 1/ Corn acres planted is for all purposes.

BIOTECHNOLOGY SOYBEAN VARIETIES AS A PERCENT OF ALL SOYBEANS PLANTED, WISCONSIN, 2021-2025

Year	Herbicide resistant 1/ Percent
2021	91
2022	92
2023	91
2024	95
2025	94

1/ Does not include conventionally bred herbicide resistant varieties.

BIOTECHNOLOGY CORN VARIETIES AS A PERCENT OF ALL CORN PLANTED, WISCONSIN, 2021-2025

Year	Insect resistant (Bt)	Herbicide resistant 1/ Percent	Stacked gene 2/ Percent	All biotech
2021	3	12	76	91
2022	3	11	77	91
2023	2	11	80	93
2024	2	10	82	94
2025	2	9	80	91

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, 2020-2024

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Dollars per bushel											
	CORN											
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
2021	4.12	4.74	4.75	5.15	5.93	5.65	6.04	6.17	5.82	4.79	5.06	5.33
2022	5.39	5.84	6.34	6.89	6.91	7.07	6.79	6.95	7.12	5.99	6.08	6.09
2023	6.20	6.34	6.25	6.30	6.24	6.24	6.16	5.63	5.07	4.80	4.40	4.50
2024	4.45	4.14	4.09	4.14	4.25	4.24	4.08	3.73	3.70	3.88	3.90	4.03
	SOYBEANS											
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
2021	10.80	13.00	13.00	13.90	14.60	14.50	14.20	14.00	11.90	11.80	12.10	12.40
2022	12.50	14.70	15.20	15.50	15.90	16.10	15.20	15.70	14.10	13.20	14.00	14.20
2023	14.10	14.80	14.40	14.50	14.40	13.90	14.70	14.30	13.70	12.40	12.80	13.00
2024	12.60	12.10	11.60	11.50	11.70	12.80	11.90	10.50	10.20	9.90	9.73	9.53
	OATS											
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
2021	4.07	2.99	3.15	3.31	3.43	3.27	3.15	3.40	3.18	4.04	4.25	5.15
2022	5.38	6.22	5.39	5.70	5.85	5.31	5.06	4.69	4.53	4.47	4.61	5.83
2023	4.55	4.58	4.54	4.25	4.04	4.21	3.82	3.72	3.96	3.99	3.38	3.26
2024	4.24	4.14	3.88	3.33	4.33	3.23	3.38	3.17	3.11	3.71	4.12	3.23

GRAIN STOCKS: (ON-FARMS AND OFF-FARMS), BY QUARTER, WISCONSIN, 2020-2024

Year	March 1	June 1	September 1	December 1
	1,000 bushels			
	CORN			
2020	311,898	207,910	95,145	475,975
2021	325,612	178,136	55,734	431,835
2022	330,542	196,696	72,180	415,607
2023	314,399	207,920	74,136	450,781
2024	358,953	214,618	100,256	429,614
	SOYBEANS			
2020	63,725	40,134	14,987	68,926
2021	38,977	22,348	5,304	86,427
2022	55,076	29,062	7,818	89,548
2023	52,745	26,743	9,388	82,176
2024	51,890	30,362	9,728	77,248

HAY STOCKS: WISCONSIN, 2021-2025

Year	Dec. 1 stocks 1/	Percent of production 2/	May 1 stocks	Percent of production 2/
	1,000 tons	Percent	1,000 tons	Percent
2021	1,800	51	570	16
2022	2,105	59	630	18
2023	2,165	72	560	19
2024	1,520	68	390	17
2025	2,900	74	1,040	27

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

**NEW SEEDINGS OF ALFALFA AND ALFALFA
MIXTURES: WISCONSIN, 2020-2024**

Year	Acres seeded
	1,000 acres
2020	400
2021	300
2022	260
2023	210
2024	240

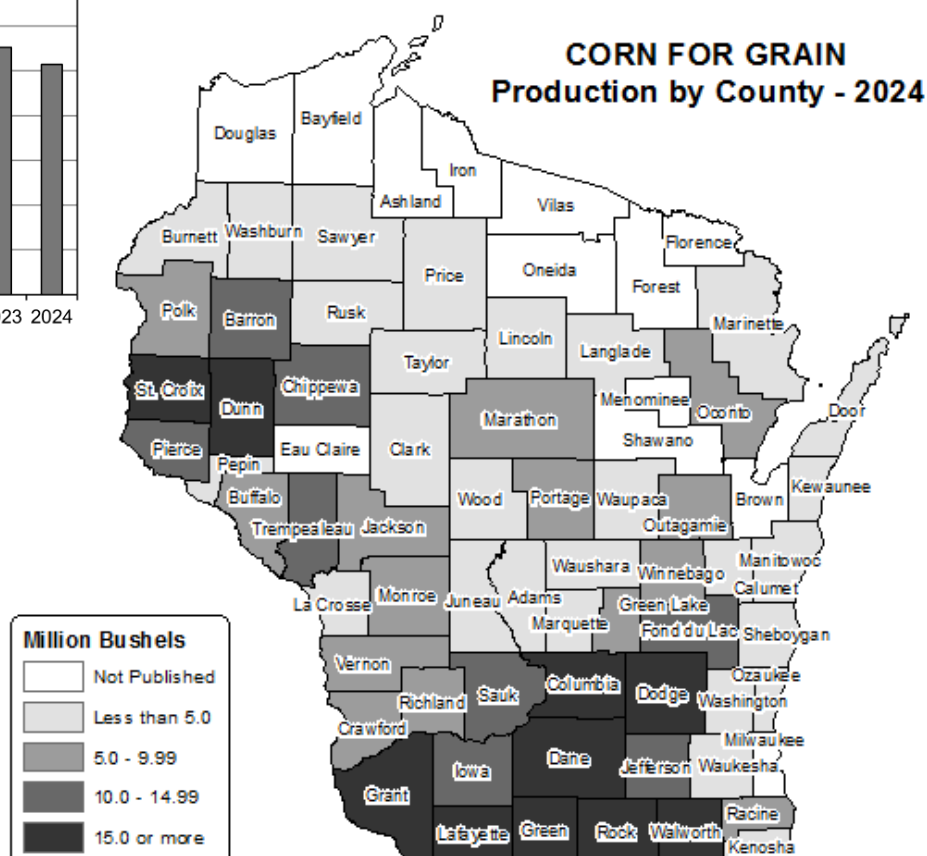
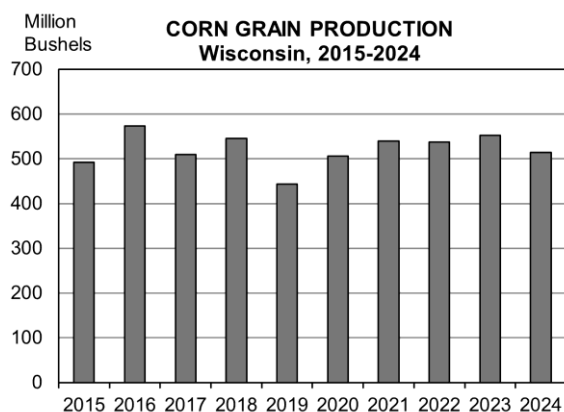
CORN FOR GRAIN: ACREAGE, YIELD AND PRODUCTION, BY COUNTY, WISCONSIN, 2023-2024 1/

County	2023				2024			
	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	—	—	—	—	28,500	28,000	120.1	3,363,000
Ashland	—	—	—	—	—	—	—	—
Barron	94,100	92,400	150.4	13,897,000	91,500	87,600	160.0	14,020,000
Bayfield	2,400	1,260	122.9	154,800	—	—	—	—
Brown	65,900	34,800	175.6	6,111,000	—	—	—	—
Buffalo	68,500	55,100	186.2	10,260,000	66,300	58,100	168.8	9,805,000
Burnett	14,100	11,400	124.3	1,417,000	13,900	9,120	124.3	1,134,000
Calumet	46,000	15,900	172.9	2,749,000	41,200	14,000	135.3	1,894,000
Chippewa	88,100	73,800	167.1	12,332,000	83,000	74,700	181.0	13,518,000
Clark	81,800	55,200	149.4	8,247,000	69,900	32,200	135.3	4,357,000
Columbia	124,000	113,800	185.1	21,064,000	121,500	103,400	201.1	20,790,000
Crawford	36,900	31,500	154.5	4,867,000	35,100	33,500	178.3	5,973,000
Dane	183,500	152,400	196.9	30,004,000	177,000	152,600	195.2	29,780,000
Dodge	148,500	113,400	199.9	22,669,000	142,500	108,000	177.8	19,200,000
Door	31,300	29,700	165.1	4,903,000	27,100	18,500	117.7	2,177,000
Douglas	—	—	—	—	—	—	—	—
Dunn	108,500	92,200	182.9	16,863,000	106,500	98,000	167.8	16,444,000
Eau Claire	48,100	43,500	169.0	7,352,000	—	—	—	—
Florence	—	—	—	—	—	—	—	—
Fond du Lac	107,500	70,500	192.5	13,571,000	108,000	70,100	180.1	12,622,000
Forest	—	—	—	—	—	—	—	—
Grant	159,500	127,500	207.8	26,497,000	148,000	131,900	202.5	26,706,000
Green	114,000	91,800	185.2	17,001,000	112,000	103,800	187.8	19,490,000
Green Lake	—	—	—	—	48,900	46,400	168.3	7,809,000
Iowa	79,300	61,800	195.5	12,082,000	77,600	64,500	203.5	13,126,000
Iron	—	—	—	—	—	—	—	—
Jackson	50,600	44,800	160.5	7,190,000	46,200	42,000	182.3	7,657,000
Jefferson	79,600	71,700	180.8	12,963,000	78,300	69,400	169.3	11,746,000
Juneau	41,200	32,500	142.3	4,626,000	39,500	34,900	141.0	4,921,000
Kenosha	27,700	25,300	182.5	4,617,000	22,200	21,200	182.3	3,865,000
Kewaunee	55,800	24,400	167.0	4,075,000	50,200	21,100	166.2	3,507,000
La Crosse	32,000	29,000	162.7	4,718,000	31,500	28,000	176.7	4,948,000
Lafayette	139,500	124,700	210.0	26,191,000	136,500	116,700	214.0	24,970,000
Langlade	16,200	6,540	149.1	975,000	14,400	6,920	123.6	855,000
Lincoln	10,500	6,480	146.8	951,000	7,600	4,080	115.4	471,000
Manitowoc	75,900	55,200	171.8	9,483,000	70,300	29,400	161.7	4,754,000
Marathon	124,000	61,300	153.8	9,428,000	108,000	62,500	149.1	9,319,000
Marinette	38,800	26,400	161.6	4,266,000	38,000	20,000	144.9	2,898,000
Marquette	33,700	20,800	159.1	3,309,000	31,700	26,800	126.0	3,377,000
Menominee	—	—	—	—	—	—	—	—
Milwaukee	1,100	1,100	197.3	217,000	—	—	—	—
Monroe	60,500	35,000	157.5	5,513,000	57,500	47,200	182.9	8,633,000
Oconto	64,400	40,100	168.7	6,765,000	58,600	36,800	159.6	5,873,000
Oneida	—	—	—	—	—	—	—	—
Outagamie	85,400	73,800	163.1	12,037,000	67,600	41,900	158.0	6,620,000
Ozaukee	17,500	8,610	182.3	1,570,000	15,100	3,730	154.4	576,000
Pepin	31,200	28,000	182.9	5,121,000	30,300	26,100	167.4	4,369,000
Pierce	84,600	76,500	200.0	15,300,000	81,900	78,700	174.5	13,735,000
Polk	69,500	55,200	145.3	8,021,000	64,000	57,600	161.0	9,274,000
Portage	49,400	39,000	149.6	5,834,000	46,800	38,200	159.5	6,093,000
Price	4,400	2,430	134.6	327,000	3,700	1,420	150.7	214,000
Racine	33,800	32,900	191.5	6,300,000	28,400	27,900	189.6	5,290,000
Richland	46,400	31,200	148.8	4,643,000	45,500	34,500	179.7	6,200,000
Rock	145,500	128,000	187.2	23,962,000	143,000	137,300	186.4	25,587,000
Rusk	25,000	18,600	155.6	2,894,000	20,900	12,100	132.1	1,598,000
Sauk	86,300	76,700	158.6	12,165,000	82,200	72,300	155.3	11,226,000

CORN FOR GRAIN: ACREAGE, YIELD AND PRODUCTION, BY COUNTY, WISCONSIN, 2023-2024 1/

County	2023				2024			
	All corn planted	Harvested for grain	Yield per acre	Production	All corn planted	Harvested for grain	Yield per acre	Production
	Acres		Bushels		Acres		Bushels	
Sawyer	8,300	5,180	133.0	689,000	7,600	6,240	156.4	976,000
Shawano	83,200	53,700	165.1	8,866,000	—	—	—	—
Sheboygan	54,300	39,400	183.0	7,210,000	48,400	26,600	143.4	3,814,000
St Croix	98,300	89,600	182.3	16,334,000	97,700	89,700	177.5	15,920,000
Taylor	39,700	28,000	167.1	4,679,000	30,900	25,800	113.4	2,926,000
Trempealeau	89,500	80,900	147.1	11,904,000	87,300	85,000	166.7	14,170,000
Vernon	61,500	43,300	140.0	6,061,000	57,900	40,500	177.9	7,205,000
Vilas	—	—	—	—	—	—	—	—
Walworth	99,300	94,500	192.4	18,182,000	97,300	96,000	197.7	18,980,000
Washburn	12,600	9,450	132.6	1,253,000	12,900	10,300	153.0	1,576,000
Washington	31,900	25,400	164.4	4,176,000	29,600	20,700	157.4	3,258,000
Waukesha	19,700	19,200	172.4	3,310,000	17,900	17,400	179.4	3,122,000
Waupaca	58,900	41,100	162.4	6,675,000	52,800	25,200	140.8	3,548,000
Waushara	35,000	30,600	179.7	5,499,000	32,000	29,400	143.2	4,210,000
Winnebago	49,900	35,600	176.1	6,269,000	46,300	35,500	148.6	5,275,000
Wood	40,800	28,800	157.0	4,522,000	25,200	14,000	128.6	1,800,000
Other counties	84,600	71,050	162.0	11,509,200	187,800	104,490	167.3	17,476,000
Wisconsin	4,000,000	3,140,000	176.0	552,640,000	3,750,000	2,960,000	174.0	515,040,000

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



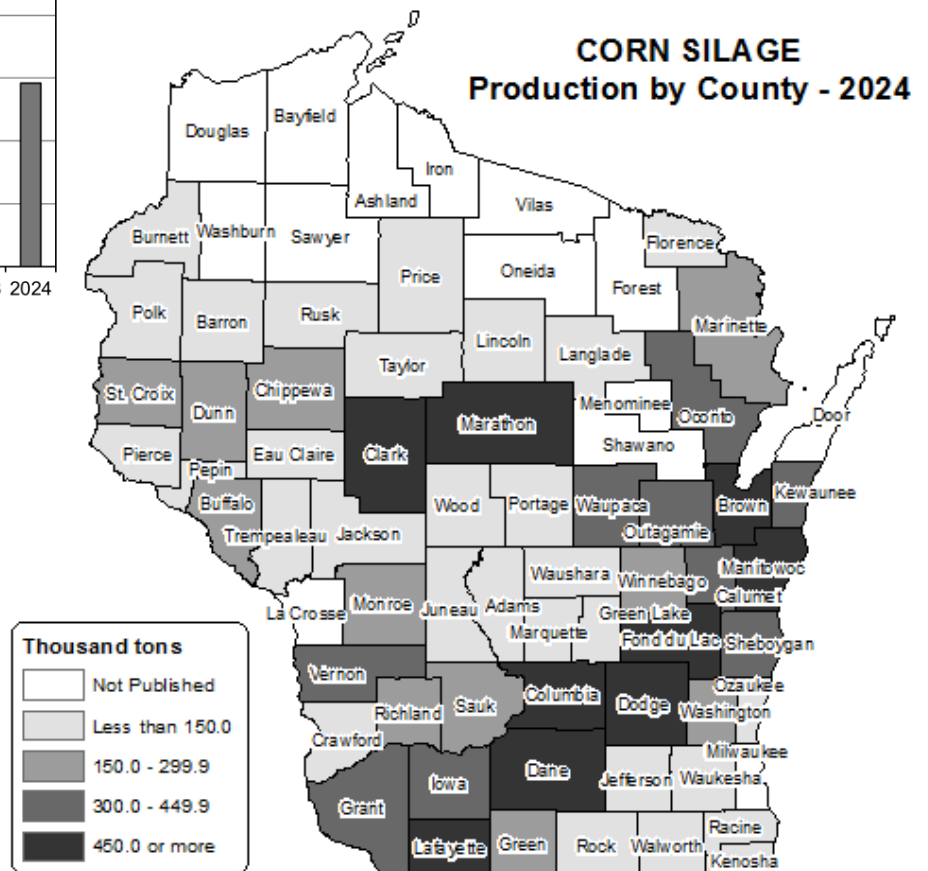
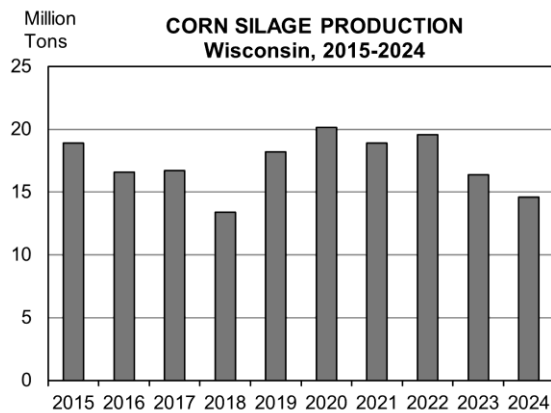
CORN FOR SILAGE: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2023-2024 1/

County	2023			2024		
	Harvested	Yield per acre	Production	Harvested	Yield per acre	Production
	Acres	Tons		Acres	Tons	
Adams	670	19.5	13,100	320	28.0	9,000
Ashland	—	—	—	—	—	—
Barron	1,580	21.0	33,200	3,800	21.0	79,000
Bayfield	—	—	—	—	—	—
Brown	30,100	20.5	617,000	35,800	19.5	698,000
Buffalo	12,900	24.5	316,000	8,200	24.5	201,000
Burnett	1,180	19.0	22,400	4,760	19.0	90,000
Calumet	29,200	19.5	569,000	21,900	18.5	405,000
Chippewa	13,600	22.0	302,000	8,200	21.0	172,000
Clark	26,100	21.5	561,000	33,700	15.5	522,000
Columbia	9,000	20.0	180,000	17,800	25.5	454,000
Crawford	3,330	19.5	65,000	1,520	23.5	36,000
Dane	27,900	23.5	656,000	24,200	22.5	545,000
Dodge	—	—	—	34,400	22.0	754,000
Door	—	—	—	—	—	—
Douglas	—	—	—	—	—	—
Dunn	15,800	19.5	308,000	8,400	20.5	172,000
Eau Claire	4,500	20.5	92,000	270	20.0	5,400
Florence	—	—	—	190	10.0	1,900
Fond du Lac	36,300	22.5	817,000	37,300	22.5	839,000
Forest	—	—	—	—	—	—
Grant	23,200	23.5	545,000	16,000	24.0	384,000
Green	14,300	19.0	272,000	8,200	25.5	209,000
Green Lake	8,210	22.5	185,000	2,400	22.0	53,000
Iowa	13,600	21.0	286,000	12,900	26.0	335,000
Iron	—	—	—	—	—	—
Jackson	4,550	20.5	93,000	4,180	21.5	90,000
Jefferson	7,060	21.0	148,000	7,030	20.5	144,000
Juneau	6,260	19.5	122,000	4,410	19.0	84,000
Kenosha	2,360	23.0	54,000	920	18.5	17,000
Kewaunee	29,700	20.0	594,000	23,500	18.5	435,000
La Crosse	2,570	21.5	55,000	—	—	—
Lafayette	14,200	24.0	341,000	19,800	26.5	525,000
Langlade	9,100	22.5	204,000	6,100	17.5	107,000
Lincoln	3,930	18.0	71,000	2,410	15.0	36,200
Manitowoc	20,600	21.5	443,000	40,800	18.0	734,000
Marathon	61,000	21.5	1,311,000	44,400	15.5	688,000
Marinette	12,300	22.5	277,000	15,100	18.5	279,000
Marquette	12,600	18.5	233,000	4,900	19.5	96,000
Menominee	—	—	—	—	—	—
Milwaukee	—	—	—	—	—	—
Monroe	21,900	20.5	449,000	10,200	24.0	245,000
Oconto	24,000	21.5	516,000	18,900	19.0	359,000
Oneida	—	—	—	—	—	—
Outagamie	10,700	21.5	230,000	19,800	17.5	347,000
Ozaukee	8,790	20.5	180,000	8,830	16.0	141,000
Pepin	2,970	20.5	61,000	4,200	23.0	97,000
Pierce	—	—	—	3,170	24.0	76,000
Polk	9,860	19.0	187,000	6,300	20.5	129,000
Portage	9,210	18.5	170,000	8,500	16.0	136,000
Price	1,940	15.0	29,100	1,660	13.0	21,600
Racine	800	20.0	16,000	370	18.5	6,800
Richland	11,700	17.5	205,000	11,000	24.0	264,000
Rock	16,200	21.0	340,000	5,650	26.0	147,000
Rusk	6,250	20.0	125,000	6,430	17.5	113,000
Sauk	6,090	17.0	104,000	9,750	20.0	195,000

CORN FOR SILAGE: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2023-2024 1/

County	2023			2024		
	Harvested	Yield per acre	Production	Harvested	Yield per acre	Production
	Acres	Tons		Acres	Tons	
Sawyer	—	—	—	—	—	—
Shawano	28,100	19.5	548,000	—	—	—
Sheboygan	14,700	19.5	287,000	17,300	18.5	320,000
St Croix	8,010	22.0	176,000	7,930	22.0	174,000
Taylor	11,500	21.0	242,000	4,700	14.5	68,000
Trempealeau	7,360	19.5	144,000	1,680	20.0	34,000
Vernon	14,200	19.5	277,000	17,000	24.5	417,000
Vilas	—	—	—	—	—	—
Walworth	3,700	22.0	81,000	1,230	23.0	28,300
Washburn	2,800	17.5	48,700	—	—	—
Washington	6,220	21.5	134,000	8,350	19.0	159,000
Waukesha	440	19.5	8,600	470	17.0	8,000
Waupaca	15,600	20.5	320,000	25,900	16.5	427,000
Waushara	3,770	20.0	75,000	1,970	19.0	37,400
Winnebago	14,100	21.0	296,000	10,600	20.0	212,000
Wood	10,400	20.5	213,000	7,820	13.0	102,000
Other counties	50,990	22.0	1,131,900	56,480	20.0	1,136,400
Wisconsin	780,000	21.0	16,380,000	730,000	20.0	14,600,000

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



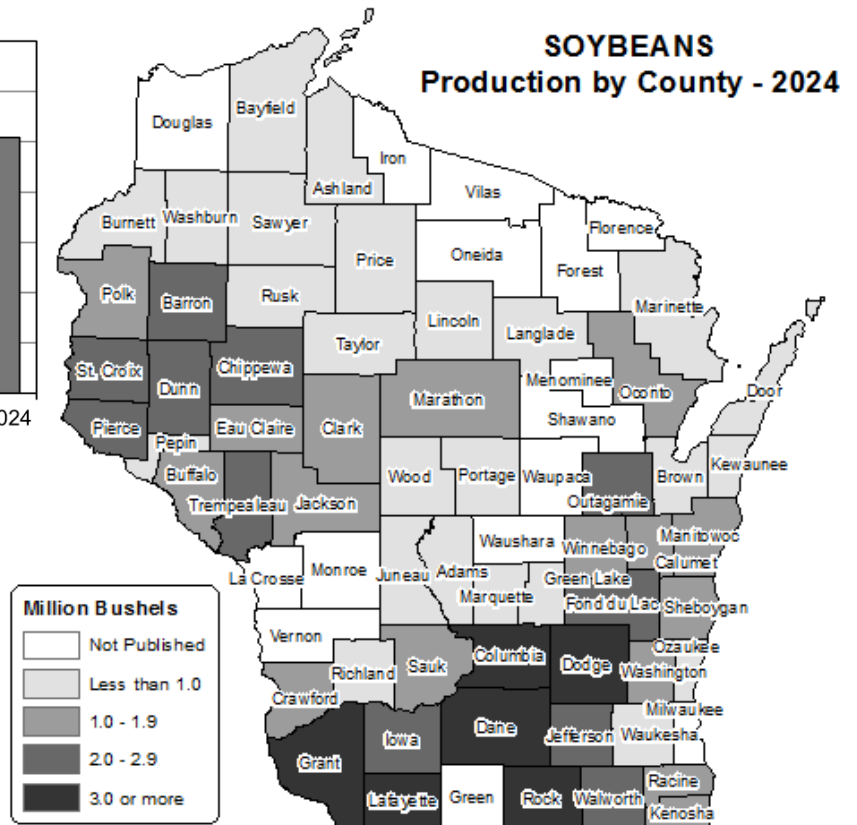
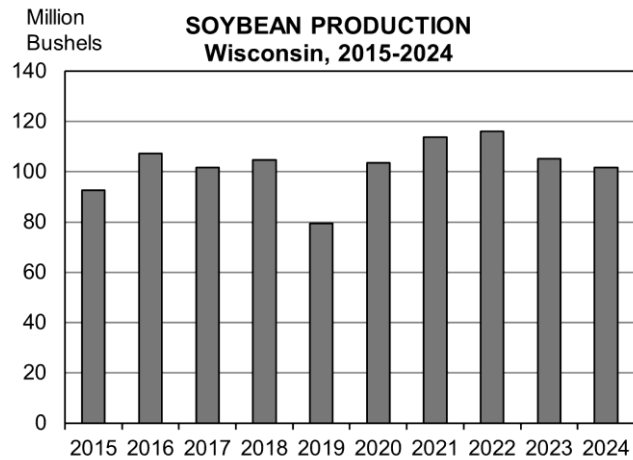
SOYBEANS: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2023-2024 1/

County	2023				2024			
	Planted	Harvested	Yield per acre	Production	Planted	Harvested	Yield per acre	Production
	Acres		Bushels		Acres		Bushels	
Adams	12,800	12,400	44.2	548,000	16,200	16,000	47.7	763,000
Ashland	—	—	—	—	2,000	1,960	35.1	68,700
Barron	52,400	51,100	41.6	2,126,000	54,100	53,400	41.5	2,216,000
Bayfield	—	—	—	—	2,000	1,960	29.1	57,100
Brown	23,400	22,800	51.5	1,174,000	21,800	21,500	43.7	940,000
Buffalo	31,200	30,400	49.5	1,505,000	33,400	33,000	46.3	1,528,000
Burnett	9,300	9,030	35.0	316,000	8,800	8,600	31.7	273,000
Calumet	25,400	24,800	52.5	1,302,000	27,900	27,500	52.3	1,438,000
Chippewa	—	—	—	—	56,400	55,700	43.0	2,395,000
Clark	43,600	42,600	46.7	1,989,000	34,100	33,600	39.3	1,320,000
Columbia	52,500	51,300	58.9	3,022,000	56,300	55,500	57.9	3,213,000
Crawford	21,900	21,400	43.1	922,000	22,400	22,100	46.7	1,032,000
Dane	88,200	86,200	58.2	5,017,000	90,400	89,200	54.2	4,835,000
Dodge	83,700	81,800	60.1	4,916,000	88,100	86,900	55.6	4,832,000
Door	15,700	15,300	42.3	647,000	16,000	15,800	32.1	507,000
Douglas	—	—	—	—	—	—	—	—
Dunn	66,200	64,700	45.1	2,918,000	66,300	65,300	42.7	2,788,000
Eau Claire	27,400	26,800	45.7	1,225,000	30,900	30,500	42.6	1,299,000
Florence	—	—	—	—	—	—	—	—
Fond du Lac	55,900	54,600	58.9	3,216,000	56,300	55,500	52.3	2,903,000
Forest	500	490	28.8	14,100	—	—	—	—
Grant	73,300	71,600	64.7	4,633,000	84,500	83,500	58.9	4,918,000
Green	65,300	63,800	53.3	3,401,000	—	—	—	—
Green Lake	16,700	16,300	52.5	855,000	19,500	19,200	50.0	960,000
Iowa	49,100	48,000	56.4	2,706,000	49,100	48,500	58.4	2,832,000
Iron	—	—	—	—	—	—	—	—
Jackson	29,600	28,900	43.1	1,246,000	31,000	30,600	41.1	1,258,000
Jefferson	54,200	52,900	53.5	2,830,000	52,500	51,800	49.5	2,564,000
Juneau	27,600	27,000	38.5	1,040,000	27,100	26,600	36.6	974,000
Kenosha	22,200	21,700	55.3	1,200,000	25,200	24,900	47.6	1,185,000
Kewaunee	13,700	13,400	52.2	700,000	14,700	14,500	44.8	650,000
La Crosse	17,900	17,500	44.0	770,000	—	—	—	—
Lafayette	62,500	61,000	63.2	3,855,000	67,900	67,100	58.4	3,919,000
Langlade	4,500	4,400	39.3	173,000	6,500	6,400	37.3	239,000
Lincoln	4,900	4,700	39.4	185,000	6,300	6,100	33.6	205,000
Manitowoc	28,900	28,200	55.4	1,563,000	32,200	31,800	50.1	1,593,000
Marathon	57,900	56,600	45.0	2,547,000	53,200	52,500	35.7	1,874,000
Marinette	8,800	8,590	47.1	405,000	10,500	10,100	36.3	367,000
Marquette	15,900	15,500	42.5	659,000	16,800	16,500	31.5	520,000
Menominee	—	—	—	—	—	—	—	—
Milwaukee	2,200	2,150	57.7	124,000	—	—	—	—
Monroe	—	—	—	—	—	—	—	—
Oconto	28,400	27,700	47.5	1,316,000	30,300	29,900	43.2	1,292,000
Oneida	—	—	—	—	—	—	—	—
Outagamie	51,900	50,700	48.1	2,439,000	45,800	45,200	49.3	2,228,000
Ozaukee	10,800	10,500	55.7	585,000	12,700	12,500	44.3	554,000
Pepin	16,900	16,500	54.3	896,000	18,900	18,700	52.4	980,000
Pierce	46,200	45,100	53.9	2,431,000	48,000	47,300	49.5	2,341,000
Polk	34,400	33,600	40.8	1,371,000	37,500	36,900	41.7	1,539,000
Portage	20,700	20,200	45.2	913,000	18,800	18,500	45.3	838,000
Price	1,100	1,070	37.0	39,600	1,100	1,090	32.6	35,500
Racine	31,700	30,900	54.6	1,687,000	32,100	31,600	45.8	1,447,000
Richland	17,500	17,100	45.3	775,000	17,600	17,200	44.9	772,000
Rock	95,800	93,500	54.0	5,045,000	95,500	94,000	56.3	5,288,000
Rusk	14,700	14,400	43.8	631,000	15,000	14,800	36.1	534,000
Sauk	40,300	39,400	46.5	1,832,000	41,900	41,300	47.1	1,945,000

SOYBEANS: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2023-2024 1/

County	2023				2024			
	Planted	Harvested	Yield per acre	Production	Planted	Harvested	Yield per acre	Production
	Acres		Bushels		Acres		Bushels	
Sawyer	2,600	2,540	41.7	106,000	3,400	3,350	35.8	120,000
Shawano	29,200	28,500	49.2	1,402,000	—	—	—	—
Sheboygan	32,600	31,800	56.8	1,806,000	35,300	34,800	42.3	1,472,000
St Croix	60,000	58,600	51.6	3,024,000	58,200	57,400	49.8	2,859,000
Taylor	26,600	26,000	45.8	1,191,000	22,800	22,500	34.3	772,000
Trempealeau	44,100	43,100	44.2	1,905,000	45,400	44,800	45.8	2,052,000
Vernon	34,100	33,300	40.4	1,345,000	—	—	—	—
Vilas	—	—	—	—	—	—	—	—
Walworth	—	—	—	—	57,700	57,000	52.0	2,964,000
Washburn	8,300	8,110	33.7	273,000	8,100	7,990	35.0	280,000
Washington	23,800	23,200	52.1	1,209,000	23,700	23,400	44.8	1,048,000
Waukesha	18,600	18,200	48.0	874,000	18,500	18,300	47.6	871,000
Waupaca	30,400	29,700	47.6	1,414,000	—	—	—	—
Wausara	19,200	18,400	42.0	773,000	—	—	—	—
Winnebago	37,300	36,400	55.7	2,027,000	36,500	36,000	45.9	1,652,000
Wood	23,500	23,000	43.3	996,000	14,300	14,000	34.1	477,000
Other counties	144,000	140,520	49.9	7,005,300	230,500	227,350	48.1	10,933,700
Wisconsin	2,110,000	2,060,000	51.0	105,060,000	2,150,000	2,120,000	48.0	101,760,000

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



FORAGE AND HAY SUMMARY: ACREAGE, YIELD, PRODUCTION, AND VALUE, WISCONSIN, 2020-2024

Year	Harvested	Yield per acre	Production	Value	
				Per ton	Total
	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars
ALL FORAGE 1/ (DRY EQUIVALENT)					
2020	2,360	3.07	7,237	—	—
2021	2,250	3.47	7,811	—	—
2022	2,050	3.46	7,098	—	—
2023	1,800	2.82	5,074	—	—
2024	2,000	3.43	6,858	—	—
ALL ALFALFA FORAGE 1/ (DRY EQUIVALENT)					
2020	1,660	3.67	6,085	—	—
2021	1,810	3.81	6,902	—	—
2022	1,630	3.86	6,297	—	—
2023	1,310	3.21	4,207	—	—
2024	1,470	3.89	5,718	—	—
ALL HAY (DRY ONLY)					
2020	1,380	2.55	3,515	156.00	549,640
2021	1,240	2.86	3,552	160.00	574,560
2022	1,100	2.72	2,990	148.00	443,420
2023	1,030	2.17	2,235	160.00	358,149
2024	1,290	3.03	3,904	148.00	580,066
ALFALFA HAY (DRY ONLY)					
2020	850	3.20	2,720	167.00	454,240
2021	920	3.20	2,944	171.00	503,424
2022	800	3.10	2,480	157.00	389,360
2023	640	2.70	1,728	170.00	293,760
2024	830	3.65	3,030	160.00	484,800
ALL OTHER HAY 2/ (DRY ONLY)					
2020	530	1.50	795	120.00	95,400
2021	320	1.90	608	117.00	71,136
2022	300	1.70	510	106.00	54,060
2023	390	1.30	507	127.00	64,389
2024	460	1.90	874	109.00	95,266

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, 2020-2024

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Dollars per ton												
ALFALFA HAY (BALED)												
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
2021	161.00	179.00	172.00	157.00	173.00	183.00	172.00	172.00	160.00	164.00	181.00	171.00
2022	160.00	160.00	161.00	161.00	168.00	150.00	144.00	141.00	161.00	169.00	183.00	168.00
2023	163.00	169.00	162.00	160.00	170.00	155.00	150.00	144.00	174.00	183.00	196.00	187.00
2024	199.00	186.00	187.00	194.00	185.00	199.00	163.00	139.00	132.00	147.00	157.00	152.00
ALL OTHER HAY (BALED)												
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
2021	115.00	118.00	117.00	121.00	134.00	118.00	108.00	113.00	110.00	110.00	119.00	136.00
2022	134.00	129.00	120.00	125.00	128.00	111.00	104.00	94.00	96.00	105.00	116.00	115.00
2023	116.00	109.00	115.00	110.00	113.00	127.00	117.00	100.00	113.00	133.00	140.00	148.00
2024	154.00	152.00	137.00	156.00	150.00	136.00	117.00	97.00	97.00	115.00	103.00	93.00

VEGETABLES: ACREAGE, YIELD, PRODUCTION, AND PRICE BY UTILIZATION, WISCONSIN: 2020-2024

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		
	BEETS 1/											
2020	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2021	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2022	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2023	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2024	3,000	3,000	255	25	36,988	764	100	68.60	6.53	2,450	2,537	4,987
	CABBAGE											
2020	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2021	3,400	3,300	555	(D)	(D)	1,830	(D)	(D)	10.50	(D)	(D)	19,198
2022	4,000	3,800	635	(D)	(D)	2,411	(D)	(D)	12.30	(D)	(D)	29,564
2023	3,700	3,500	685	959	71,805	2,395	26.40	96.70	13.50	25,318	6,944	32,262
2024	3,900	3,800	645	1,177	63,603	2,449	33.70	116.00	19.20	39,648	7,378	47,026
	CARROTS											
2020	3,500	3,500	520	15	89,453	1,804	116.00	75.90	4.70	1,694	6,789	8,483
2021	3,000	2,900	510	10	73,358	1,478	105.00	94.90	5.45	1,092	6,962	8,054
2022	3,500	3,300	500	12	81,840	1,648	110.00	95.00	5.49	1,276	7,775	9,051
2023	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2024	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	CUCUMBERS											
2020	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2021	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2022	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2023	6,900	6,900	145	(D)	(D)	1,000	(D)	(D)	23.60	(D)	(D)	23,607
2024	6,900	6,800	120	(D)	(D)	815	(D)	(D)	19.40	(D)	(D)	15,815
	GREEN PEAS											
2020	29,200	28,700	40.9	4	58,162	1,167	260.00	237.00	12.60	910	13,784	14,694
2021	28,100	27,300	45.5	1	62,048	1,242	195.00	300.00	15.20	234	18,614	18,848
2022	27,800	26,100	43.3	1	56,392	1,129	298.00	344.00	17.50	328	19,399	19,727
2023	28,900	28,500	48.8	1	69,470	1,391	196.00	379.00	19.10	274	26,329	26,603
2024	21,000	20,200	41.9	1	42,278	846	215.00	287.00	14.50	172	12,134	12,306
	PUMPKINS											
2020	3,100	2,900	77	204	-	204	21.70	-	21.70	4,425	-	4,425
2021	3,600	3,300	115	362	-	362	19.30	-	19.30	6,994	-	6,994
2022	(D)	(D)	(D)	(D)	-	(D)	(D)	-	(D)	(D)	-	(D)
2023	3,000	2,900	120	330	-	330	27.30	-	27.30	8,998	-	8,998
2024	3,400	3,100	160	473	-	473	18.20	-	18.20	8,612	-	8,612
	SNAP BEANS											
2020	58,200	56,600	100	181	272,529	5,632	49.80	96.40	6.27	9,019	26,272	35,291
2021	60,100	58,200	115	268	320,929	6,686	64.60	109.00	7.82	17,293	34,981	52,274
2022	58,100	56,000	120	148	328,272	6,713	72.40	162.00	9.52	10,701	53,180	63,881
2023	56,500	51,900	130	148	329,591	6,740	93.30	158.00	9.78	13,846	52,075	65,921
2024	48,600	47,600	90	99	209,059	4,280	110.00	130.00	8.88	10,835	27,178	38,013
	SWEET CORN											
2020	57,900	57,100	175	430	478,141	9,993	37.10	70.20	4.95	15,942	33,565	49,507
2021	57,500	53,200	180	460	449,114	9,442	35.80	81.30	5.61	16,454	36,513	52,967
2022	59,200	55,800	175	391	468,232	9,755	46.10	109.00	7.08	18,007	51,037	69,044
2023	57,600	55,000	195	644	502,466	10,699	40.20	116.00	7.87	25,869	58,286	84,155
2024	53,100	52,000	165	686	394,251	8,571	41.40	85.90	7.27	28,417	33,866	62,283

- Represents zero. (D) Withheld to avoid disclosing data for individual operations. N/A Not Available. 1/Estimates began in 2024.

POTATOES: ACREAGE, YIELD, PRODUCTION, AND SEED USE WISCONSIN, 2020-2024

Year	Planted	Red & blue	Russet	White	Yellow	Harvested	Yield per acre	Production	Total used for seed
	Acres	Percent of area planted				Acres	Cwt.	1,000 cwt.	
2020	66,000	9	46	39	6	65,500	420	27,510	1,715
2021	68,000	11	46	38	5	66,500	430	28,595	1,599
2022	66,000	9	47	39	5	65,500	400	26,200	1,584
2023	68,000	6	44	46	4	67,500	420	28,350	1,595
2024	67,000	(NA)	(NA)	(NA)	(NA)	66,000	395	26,070	(NA)

(NA) Not Available

POTATOES: FARM DISPOSITION, PRICE, AND VALUE, WISCONSIN, 2020-2024

Year	Farm disposition			Price per cwt.			Value	
	Where grown		Sold	Fresh	Processed	All	Production	Sales
	Seed, feed, home	Shrink and loss						
	1,000 cwt.			Dollars			1,000 dollars	
2020	347	863	26,300	13.20	10.80	12.20	335,622	319,718
2021	289	1,112	27,194	19.00	8.80	13.00	371,735	353,632
2022	278	1,006	24,916	22.40	10.00	15.60	408,720	388,528
2023	295	1,547	26,508	19.80	11.50	15.50	439,425	410,663
2024	(NA)	(NA)	(NA)	(NA)	(NA)	15.90	414,513	(NA)

(NA) Not Available

CRANBERRIES: ACREAGE, YIELD, PRODUCTION AND VALUE, WISCONSIN, 2020-2024

Year	Harvested	Yield per acre	Production		Utilization		Value	
			Total	Utilized	Fresh	Processed	Per barrel 1/	Total
	Acres		Barrels				Dollars	1,000 dollars
2020	20,400	228.6	4,665,000	4,651,000	158,600	4,492,400	37.4	173,897
2021	19,500	202.2	3,945,000	3,921,300	142,000	3,779,300	39.7	155,647
2022	19,500	246.2	4,800,000	4,790,400	196,800	4,593,600	38.7	185,240
2023	19,100	262.3	5,010,000	5,005,000	295,600	4,709,400	38.0	190,096
2024	19,600	280.0	5,490,000	5,479,050	236,050	5,243,000	39.8	218,199

1/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.

CHERRIES, TART: ACREAGE, YIELD, PRODUCTION AND VALUE, WISCONSIN, 2020-2024 1/

Year	Bearing acreage	Yield per acre	Production		Price per pound			Value		
			Total	Utilized	Fresh	Processed	All	Fresh	Processed	All
	Acres	Pounds	Million pounds		Dollars			1,000 dollars		
2020	1,600	6,130	9.8	9.7	(D)	(D)	0.500	(D)	(D)	4,846
2021	1,600	6,570	10.5	10.5	2.08	0.606	0.620	208	6,302	6,510
2022	1,700	7,300	12.4	12.4	1.67	0.192	0.204	167	2,362	2,529
2023	1,700	5,880	10.0	9.7	(D)	(D)	0.188	(D)	(D)	1,820
2024	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

1/ Cherry estimates for Wisconsin were discontinued in 2024. (D) Withheld to avoid disclosing data for individual operations. (NA) Not available.

MAPLE SYRUP: TAPS, YIELD, PRODUCTION AND VALUE, WISCONSIN, 2020-2024

Year	Taps	Yield per tap	Production	Average price per gallon	Value of Production	Method of sale			
						Retail	Wholesale	Bulk	Value Added
	1,000 taps	Gallons	1,000 gallons	Dollars	1,000 dollars	1,000 gallons			
2020	1,120	0.363	407	29.1	11,844	(NA)	(NA)	(NA)	(NA)
2021	1,210	0.405	490	33.1	16,219	(NA)	(NA)	(NA)	(NA)
2022	1,270	0.481	611	31.4	19,185	48	105	456	2
2023	1,120	0.408	457	31.8	14,533	51	41	353	12
2024	1,140	0.402	458	32.6	14,931	46	35	371	6

(NA) Not Available

FLORICULTURE: OPERATIONS BY SALES CLASS, WISCONSIN, 2019-2023 1/ 2/

Year	\$10,000- \$19,999	\$20,000- \$39,999	\$40,000- \$49,999	\$50,000- \$99,999	\$100,000- \$499,999	\$500,000 or more	Total
	Number						
2019	42	57	21	68	101	40	329
2020	42	68	34	97	108	49	398
2021	78	76	18	109	97	49	427
2022	41	78	15	102	104	45	385
2023	75	90	32	142	88	47	474

1/Operations that produce and sell at least \$10,000 of fresh cut flowers, potted flowering plants, foliage plants, annual bedding and garden plants, potted herbaceous perennials, cut cultivated florist greens, and propagative floriculture material. 2/ 2024 Floriculture data will be released with the Census of Horticulture results in December 2025.

FLORICULTURE: GROWING AREA BY TYPE OF COVER, WISCONSIN, 2019-2023 1/

Year	Glass greenhouses	Fiberglass and other rigid greenhouses	Plastic film greenhouses	Total greenhouse cover	Shade and temporary cover	Total covered area	Open ground
	1,000 square feet						Acres
2019	965	1,431	8,028	10,424	351	10,775	13,073
2020	1,667	2,765	10,295	14,727	287	15,014	3,692
2021	993	1,149	9,093	11,235	286	11,521	631
2022	874	1,178	8,870	10,922	326	11,248	472
2023	731	1,315	7,779	9,825	244	10,069	755

1/Operations that produce and sell at least \$10,000 of fresh cut flowers, potted flowering plants, foliage plants, annual bedding and garden plants, potted herbaceous perennials, cut cultivated florist greens, and propagative floriculture material.

FLORICULTURE: VALUE OF SALES BY CATEGORY, WISCONSIN, 2019-2023 1/

Year	Cut flowers	Potted flowering plants for indoor use	Potted herbaceous perennials	Annual bedding/ garden plants	Foliage plants for indoor use	Cut cultivated greens	Propagative floriculture material	Total
	1,000 dollars							
2019	(D)	6,686	16,639	44,268	(D)	(D)	(D)	77,815
2020	(D)	4,342	19,396	83,137	2,585	(D)	9,025	120,594
2021	(D)	5,142	24,233	95,233	527	(D)	(D)	136,743
2022	(D)	5,409	22,722	91,984	796	0	(D)	133,439
2023	(D)	4,664	23,973	65,622	787	(D)	(D)	111,477

(D) Withheld to avoid disclosing data for individual operations. 1/Operations that produce and sell at least \$100,000 of fresh cut flowers, potted flowering plants, foliage plants, annual bedding and garden plants, potted herbaceous perennials, cut cultivated florist greens, and propagative floriculture material. Includes wholesale and retail sales. Details on wholesale and retail sales of specific plant varieties and sizes can be found at <https://quickstats.nass.usda.gov/>

INDUSTRIAL HEMP: AREA IN PRODUCTION, WISCONSIN, 2020-2024

Year	Planted, in the open	Harvested, in the open	Under protection
	Acres		Sq. ft.
2020	N/A	N/A	N/A
2021	680	580	(D)
2022	870	740	76,881
2023	(D)	(D)	59,815
2024	460	320	42,260

N/A Not Available. Estimates started in 2021.

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

Livestock & Dairy

Wisconsin milk production increased 1 percent in 2024, to 32.4 billion pounds of milk. The number of milk cows decreased by 1,000, averaging 1.27 million head. Milk per cow rose from 25,294 pounds in 2023 to 25,493 in 2024. Milk prices began at \$18.20 per hundredweight (cwt.) in January, rose to a high of \$25.50 per cwt. in September, and ended the year at \$22.50 per cwt in December.

Wisconsin maintained its status as the nation's largest cheese producer in 2024, with 25 percent of the nation's production. In 2024, the state's total cheese production totaled 3.59 billion pounds, an increase of 2 percent from the previous year. Italian cheese production also increased 2 percent to 1.71 billion pounds, comprising 48 percent of Wisconsin's total production. Production of American cheeses decreased slightly to 1.10 billion pounds. Specialty cheese production increased from 944 million pounds in 2023 to 1.02 billion pounds in 2024, accounting for 28 percent of the state's total cheese production.

The total inventory of cattle and calves on January 1, 2025, was 3.25 million head, an increase of 50,000 head from the previous year. The number of milk cows was down 5,000 to 1.27 million head. There were 275,000 beef cows, an increase of 15,000 head. On the U.S. level, slaughter prices increased \$14.00 to \$187.00 per cwt. for cattle and rose \$63.00 to \$324.00 per cwt. for calves. Wisconsin's total value of production rose 15 percent to \$2.87 billion.

Sheep and lamb inventory was 80,000 head as of January 1, 2025, up 2,000 from the previous year. Wool production was up 2 percent to 320,000 pounds and the average price for wool remained flat at \$0.40 per pound. Milk goat inventory rose by 4,000 to 78,000 head. Wisconsin continues to have the largest number of milk goats in the nation with 18 percent of the U.S. total.

Egg production increased 1 percent to 2.43 billion eggs for the year ending November 30, 2024. There were 7.76 million layers, with an average of 313 eggs per layer. Egg prices rose 58 cents to \$2.22 per dozen in 2024. The value of production rose 36 percent from the previous year to \$450 million.

In 2024, broiler production was 58.6 million head, down 2 percent from the previous year. The price of broilers increased 4 percent to 74.4 cents per pound. This resulted in a less than 1 percent increase in the value of broiler production.

The total sales value of trout decreased by 1 percent in 2024 to 1.44 million.

Wisconsin produced 438,710 mink pelts in 2024, a decrease of 15 percent from 2023. Wisconsin produced more mink pelts than any other state, with 57 percent of the nation's total production. The U.S. average price per pelt was \$36.40, up 7 percent from 2023. The total value of pelts produced in Wisconsin was \$16.0 million.

Honey production fell 10 percent, from 2.79 million pounds in 2023 to 2.51 million pounds in 2024. Honey-producing colonies decreased by 5,000 to 57,000. Yield per colony decreased 2 percent, from an average of 45 pounds in 2023 to an average of 44 pounds in 2024. The average price of honey was up 4 cents to \$3.53 per pound.



LIVESTOCK AND DAIRY RECORDS IN WISCONSIN AGRICULTURE

Commodity	Unit	2024		Record high		Record low		Year estimate started
				Quantity	Year 1/	Quantity	Year 1/	
Cattle, all, Jan. 1	Head	3,250,000	2/	4,640,000	1975	642,000	1867	1867
Milk cows, Jan. 1	Head	1,265,000	2/	2,585,000	1946	245,000	1867	1867
Beef cows, Jan. 1	Head	275,000	2/	350,000	1976	16,000	1939	1920
Milk production	Mil. lbs.	32,351		32,351	2024	2,612	1889	1889
Milk per cow per year	Pounds	25,493		25,493	2024	5,100	1934	1933
Sheep & lambs, Jan. 1	Head	80,000	2/	543,000	1932	75,000	2019	1920
Milk goats, Jan. 1	Head	78,000	2/	78,000	2025	35,000	2008	2008
Layers, annual average	Head	7,757,000		18,848,000	1944	3,175,000	1993	1924
Egg production	Mil. eggs	2,429		2,429	2024	820	1993	1925
Total cheese	Thous. lbs.	3,585,590		3,585,590	2024	275,528	1922	1920
American cheese	Thous. lbs.	1,099,575		1,158,909	1983	215,400	1922	1920
Italian cheese	Thous. lbs.	1,707,371		1,729,627	2018	124	1925	1920
Hispanic cheese	Thous. lbs.	151,316		151,316	2024	14,447	1997	1997
Muenster cheese	Thous. lbs.	79,461		81,957	1987	5,044	1931	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, 2025.

LIVESTOCK: NUMBER OF HEAD AND VALUE, WISCONSIN, JANUARY 1, 2025

Commodity	Head	Value per head	Total value
	1,000	Dollars	1,000 dollars
Cattle and calves, all	3,250	1,870.00	6,077,500
Sheep and lambs, all	80	254.00	20,320
Chickens, total 1/ 2/	10,317	6.70	69,124

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

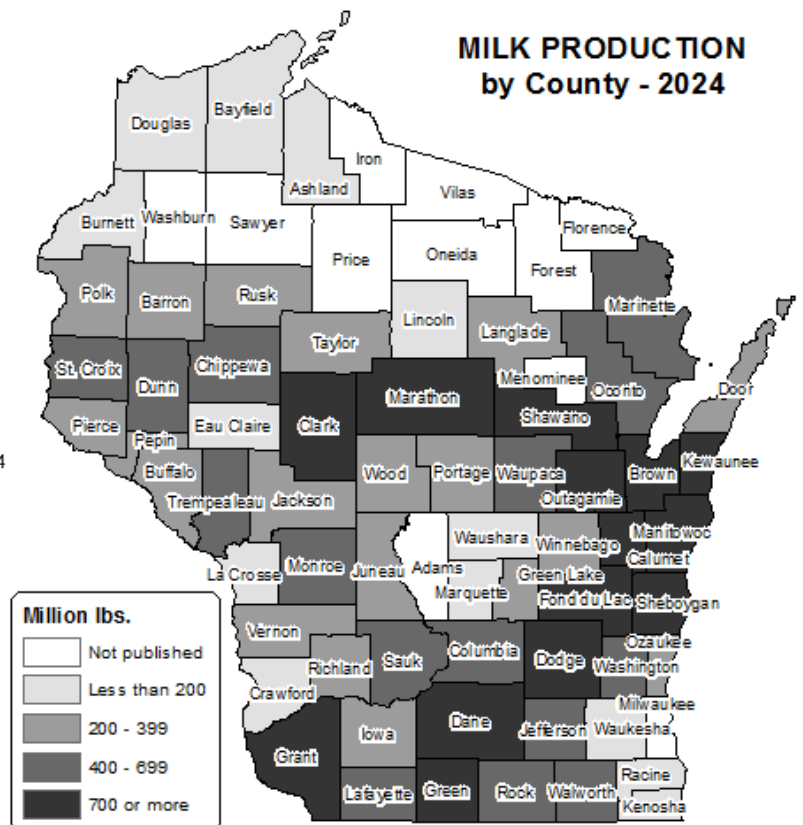
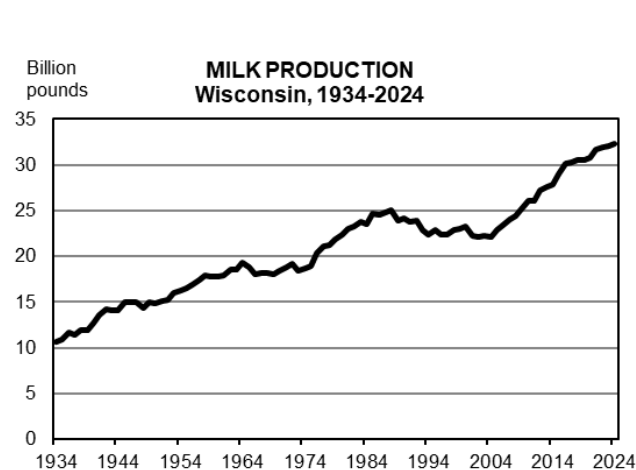
MILK COWS: PRODUCTION PER COW AND TOTAL MILK PRODUCTION, BY COUNTY, WISCONSIN, 2023-2024

County	2023			2024		
	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	2,800	23,300	65,240	2,800	23,600	66,080
Barron	19,800	18,900	374,220	19,800	19,100	378,180
Bayfield	900	18,400	16,560	900	18,500	16,650
Brown	47,000	29,400	1,381,800	47,000	29,500	1,386,500
Buffalo	16,900	22,900	387,010	16,900	23,100	390,390
Burnett	3,900	20,100	78,390	3,900	20,400	79,560
Calumet	30,500	28,500	869,250	30,500	28,800	878,400
Chippewa	23,000	22,600	519,800	22,500	22,800	513,000
Clark	66,000	24,200	1,597,200	66,000	24,300	1,603,800
Columbia	18,100	26,600	481,460	18,100	26,800	485,080
Crawford	6,200	18,600	115,320	6,100	18,800	114,680
Dane	54,000	28,400	1,533,600	54,000	28,600	1,544,400
Dodge	39,500	25,900	1,023,050	39,500	26,100	1,030,950
Door	11,800	22,100	260,780	12,000	22,400	268,800
Douglas	400	17,100	6,840	400	17,200	6,880
Dunn	23,500	23,400	549,900	23,500	23,600	554,600
Eau Claire	6,200	19,400	120,280	6,100	19,500	118,950
Florence 2/	-	-	-	-	-	-
Fond du Lac	63,000	27,600	1,738,800	62,000	27,900	1,729,800
Forest 2/	-	-	-	-	-	-
Grant	40,500	23,100	935,550	40,000	23,400	936,000
Green	30,000	25,800	774,000	30,000	26,000	780,000
Green Lake	9,600	23,600	226,560	9,900	23,800	235,620
Iowa	19,800	20,400	403,920	19,400	20,600	399,640
Iron 2/	-	-	-	-	-	-
Jackson	11,200	20,600	230,720	11,200	20,700	231,840
Jefferson	14,700	27,000	396,900	14,700	27,300	401,310
Juneau	9,900	21,700	214,830	9,800	21,700	212,660
Kenosha	3,300	24,100	79,530	3,200	24,300	77,760
Kewaunee	53,000	27,500	1,457,500	53,000	27,600	1,462,800
La Crosse	6,800	19,700	133,960	6,800	19,900	135,320
Lafayette	30,000	21,900	657,000	30,000	22,100	663,000
Langlade	10,000	25,500	255,000	10,300	25,700	264,710
Lincoln	3,500	22,200	77,700	3,500	22,400	78,400
Manitowoc	60,000	28,600	1,716,000	60,000	28,800	1,728,000
Marathon	62,000	24,000	1,488,000	63,000	24,200	1,524,600
Marinette	19,000	27,300	518,700	20,500	27,500	563,750
Marquette	5,100	26,400	134,640	5,100	26,700	136,170
Menominee 2/	-	-	-	-	-	-
Milwaukee 2/	-	-	-	-	-	-
Monroe	20,000	22,800	456,000	19,800	23,000	455,400
Oconto	22,500	27,900	627,750	22,000	28,200	620,400
Oneida 2/	-	-	-	-	-	-
Outagamie	35,500	28,000	994,000	35,000	28,200	987,000
Ozaukee	9,400	25,900	243,460	9,700	26,100	253,170
Pepin	7,700	25,600	197,120	7,900	25,700	203,030
Pierce	14,700	21,700	318,990	14,600	21,800	318,280
Polk	14,200	21,000	298,200	14,500	21,200	307,400
Portage	12,000	23,500	282,000	11,800	23,500	277,300
Price 2/	-	-	-	-	-	-
Racine	3,100	27,700	85,870	3,000	27,900	83,700
Richland	14,400	20,900	300,960	14,300	21,200	303,160

MILK COWS: PRODUCTION PER COW AND TOTAL MILK PRODUCTION, BY COUNTY, WISCONSIN, 2023-2024

County	2023			2024		
	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.
Rock	17,900	25,800	461,820	17,900	25,900	463,610
Rusk	9,600	22,600	216,960	9,600	22,800	218,880
Sauk	19,600	22,400	439,040	19,500	22,600	440,700
Sawyer 2/	-	-	-	-	-	-
Shawano	39,500	28,200	1,113,900	40,000	28,400	1,136,000
Sheboygan	27,500	27,000	742,500	27,000	27,200	734,400
St. Croix	16,600	26,300	436,580	16,600	26,500	439,900
Taylor	15,200	22,400	340,480	15,200	22,500	342,000
Trempealeau	18,900	22,400	423,360	18,800	22,600	424,880
Vernon	16,900	19,800	334,620	16,700	20,000	334,000
Vilas 2/	-	-	-	-	-	-
Walworth	14,200	28,800	408,960	14,200	29,000	411,800
Washburn 2/	2,700	24,800	66,960	-	-	-
Washington	15,400	28,400	437,360	15,400	28,700	441,980
Waukesha	1,700	26,900	45,730	1,700	27,000	45,900
Waupaca	22,500	25,700	578,250	22,500	25,800	580,500
Waushara	6,100	27,300	166,530	6,100	27,300	166,530
Winnebago	14,300	26,500	378,950	14,500	26,800	388,600
Wood	16,900	23,600	398,840	16,600	23,600	391,760
Wisconsin	1,270,000	25,294	32,123,000	1,269,000	25,493	32,351,000

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



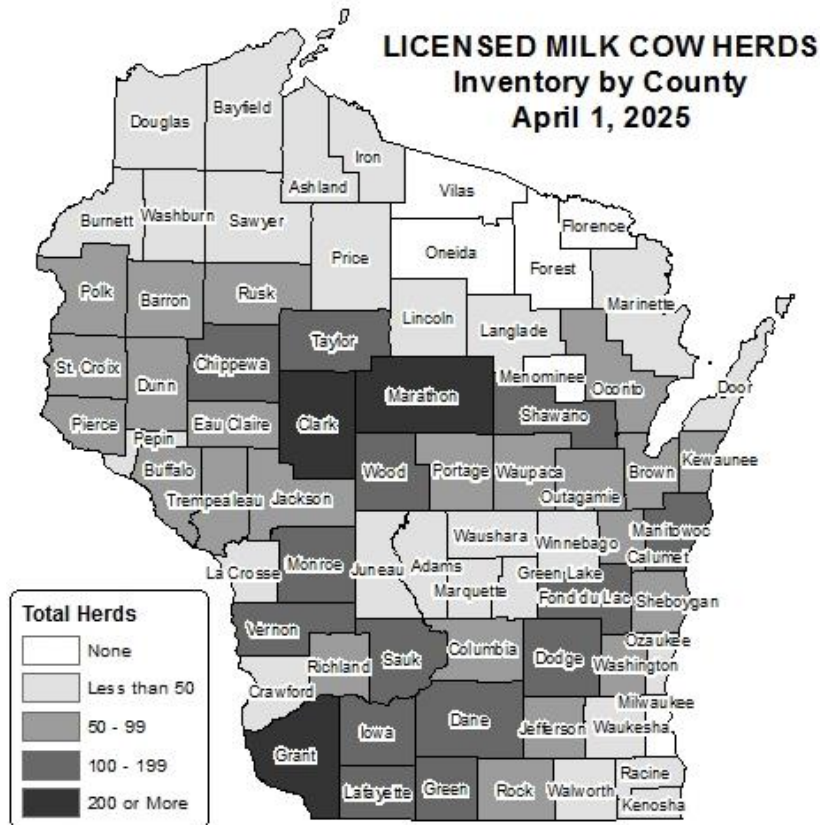
WISCONSIN MILK COW HERDS BY TYPE OF MILK PRODUCED: NUMBER AND PERCENT BY COUNTY, 2025 1/

County	Total Grade A		Total Grade B				Total herds
	Herds	Percent of total	Herds			Percent of total	
			Bulk	Can	Total		
Adams	6	100%	0	0	0	0%	6
Ashland	9	100%	0	0	0	0%	9
Barron	78	98%	2	0	2	3%	80
Bayfield	8	100%	0	0	0	0%	8
Brown	94	100%	0	0	0	0%	94
Buffalo	68	100%	0	0	0	0%	68
Burnett	14	93%	0	1	1	7%	15
Calumet	56	100%	0	0	0	0%	56
Chippewa	148	99%	1	0	1	1%	149
Clark	567	90%	15	50	65	10%	632
Columbia	51	65%	0	28	28	35%	79
Crawford	38	97%	1	0	1	3%	39
Dane	153	97%	3	1	4	3%	157
Dodge	135	100%	0	0	0	0%	135
Door	36	100%	0	0	0	0%	36
Douglas	4	100%	0	0	0	0%	4
Dunn	69	100%	0	0	0	0%	69
Eau Claire	42	82%	2	7	9	18%	51
Fond Du Lac	139	100%	0	0	0	0%	139
Grant	225	100%	0	0	0	0%	225
Green	109	89%	14	0	14	11%	123
Green Lake	24	57%	1	17	18	43%	42
Iowa	96	95%	5	0	5	5%	101
Iron	4	100%	0	0	0	0%	4
Jackson	60	74%	1	20	21	26%	81
Jefferson	50	100%	0	0	0	0%	50
Juneau	41	100%	0	0	0	0%	41
Kenosha	11	100%	0	0	0	0%	11
Kewaunee	89	98%	2	0	2	2%	91
La Crosse	40	100%	0	0	0	0%	40
Lafayette	169	99%	2	0	2	1%	171
Langlade	23	100%	0	0	0	0%	23
Lincoln	24	100%	0	0	0	0%	24
Manitowoc	140	100%	0	0	0	0%	140
Marathon	325	95%	18	0	18	5%	343
Marinette	41	100%	0	0	0	0%	41
Marquette	14	74%	0	5	5	26%	19
Monroe	77	52%	2	69	71	48%	148
Oconto	77	100%	0	0	0	0%	77
Outagamie	95	97%	3	0	3	3%	98
Ozaukee	27	100%	0	0	0	0%	27
Pepin	29	100%	0	0	0	0%	29
Pierce	62	100%	0	0	0	0%	62
Polk	52	98%	1	0	1	2%	53
Portage	49	98%	1	0	1	2%	50
Price	22	96%	1	0	1	4%	23
Racine	15	100%	0	0	0	0%	15
Richland	52	93%	0	4	4	7%	56
Rock	55	100%	0	0	0	0%	55
Rusk	59	100%	0	0	0	0%	59
St. Croix	54	100%	0	0	0	0%	54
Sauk	99	98%	2	0	2	2%	101
Sawyer	7	100%	0	0	0	0%	7
Shawano	156	98%	4	0	4	3%	160
Sheboygan	84	100%	0	0	0	0%	84
Taylor	131	96%	5	0	5	4%	136
Trempealeau	67	94%	1	3	4	6%	71
Vernon	86	48%	2	93	95	52%	181
Walworth	42	95%	2	0	2	5%	44
Washburn	9	100%	0	0	0	0%	9
Washington	54	100%	0	0	0	0%	54
Waukesha	13	100%	0	0	0	0%	13

WISCONSIN MILK COW HERDS BY TYPE OF MILK PRODUCED: NUMBER AND PERCENT BY COUNTY, 2025 1/

County	Total Grade A		Total Grade B				Total herds
	Herds	Percent of total	Herds			Percent of total	
			Bulk	Can	Total		
Waupaca	86	99%	1	0	1	1%	87
Waushara	16	100%	0	0	0	0%	16
Winnebago	38	100%	0	0	0	0%	38
Wood	97	97%	3	0	3	3%	100
Wisconsin	4,910	93%	95	298	393	7%	5,303

1/ Based on data from the Dairy Producer License list as of April 1, 2025, Division of Food and Recreational Safety, Wisconsin Department of Agriculture, Trade and Consumer Protection.



**NUMBER OF MILK COW HERDS:
BY MONTHS, WISCONSIN, 2022-2025 1/**

Month	2022	2023	2024	2025
January	6,533	6,116	5,661	5,348
February	6,495	6,090	5,644	5,336
March	6,483	6,071	5,617	5,321
April	6,453	6,033	5,595	5,303
May	6,406	5,983	5,545	5,274
June	6,362	5,943	5,523	5,243
July	6,335	5,905	5,496	5,233
August	6,301	5,858	5,470	5,222
September	6,275	5,817	5,445	5,200
October	6,216	5,787	5,425	
November	6,172	5,739	5,386	
December	6,140	5,896	5,368	

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, 2022-2025 1/**

Month	2022	2023	2024	2025
January	302	321	338	387
February	305	324	342	378
March	316	335	360	393
April	322	348	375	408
May	323	343	381	415
June	321	344	387	420
July	322	346	390	417
August	320	345	386	414
September	324	343	387	418
October	324	340	384	
November	323	338	387	
December	319	337	388	

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, 2020-2024 1/

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	1,000 head												
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
2021	1,262	1,264	1,270	1,274	1,274	1,275	1,278	1,278	1,278	1,278	1,277	1,275	1,274
2022	1,273	1,273	1,273	1,273	1,273	1,272	1,272	1,272	1,271	1,271	1,271	1,270	1,272
2023	1,270	1,270	1,269	1,268	1,270	1,269	1,269	1,269	1,270	1,270	1,270	1,270	1,270
2024	1,270	1,270	1,270	1,272	1,272	1,270	1,268	1,266	1,266	1,266	1,266	1,265	1,269

1/Excludes heifers not yet fresh.

MILK PRODUCTION PER COW: BY MONTHS, WISCONSIN, 2020-2024

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Pounds												
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
2021	2,120	1,925	2,140	2,075	2,145	2,070	2,135	2,110	2,030	2,075	1,995	2,075	24,889
2022	2,095	1,915	2,140	2,075	2,160	2,100	2,150	2,145	2,060	2,100	2,030	2,095	25,064
2023	2,125	1,935	2,155	2,095	2,185	2,130	2,180	2,155	2,075	2,120	2,035	2,115	25,294
2024	2,135	2,025	2,185	2,130	2,220	2,120	2,170	2,140	2,075	2,130	2,050	2,125	25,493

MILK PRODUCTION: BY MONTHS, WISCONSIN, 2020-2024

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Million pounds												
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
2021	2,675	2,433	2,718	2,644	2,733	2,639	2,729	2,697	2,594	2,652	2,548	2,646	31,708
2022	2,667	2,438	2,724	2,641	2,750	2,671	2,735	2,728	2,618	2,669	2,580	2,661	31,882
2023	2,699	2,457	2,735	2,656	2,775	2,703	2,766	2,735	2,635	2,692	2,584	2,686	32,123
2024	2,711	2,572	2,775	2,709	2,824	2,692	2,752	2,709	2,627	2,697	2,595	2,688	32,351

**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
2024	229.9

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, 2020-2024**

Year	Milk cows 1/ 1,000 head	Milk per cow 2/ Pounds	Total production 2/ Million pounds
2020	9,396	23,764	223,282
2021	9,449	23,943	226,238
2022	9,400	24,087	226,416
2023	9,384	24,117	226,311
2024	9,342	24,178	225,868

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, 2024**

Month	Milk, all uses	
	Price	Milkfat
	Dollars per cwt.	Percent
January	18.20	4.29
February	19.00	4.25
March	19.20	4.25
April	18.60	4.23
May	21.50	4.15
June	22.30	4.10
July	22.10	4.08
August	23.10	4.11
September	25.50	4.14
October	25.10	4.27
November	23.30	4.36
December	22.50	4.46
Annual	21.70	4.22

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

Year	Grade A Mil. lbs.	Percent	Grade B Mil. lbs.	Percent	Total 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
2024	32,102	100	-	(Z)	32,102

(Z) Less than half the unit shown.

**MILK PRICES AND MILKFAT CONTENT:
WISCONSIN, 2020-2024**

Year	Milk, all uses	
	Price	Milkfat
	Dollars per cwt.	Percent
2020	18.90	3.92
2021	18.80	4.01
2022	24.60	4.07
2023	19.30	4.11
2024	21.70	4.22

**MILK COW PRICES RECEIVED BY FARMERS:
WISCONSIN, 2020-2024**

Year	Jan.	April	July	Oct.
	Dollars per head			
2020	1,260	1,250	1,350	1,420
2021	1,470	1,490	1,480	1,450
2022	1,470	1,710	1,870	1,840
2023	1,810	1,840	1,910	1,990
2024	2,060	2,380	2,650	2,850

MARKETINGS, INCOME, AND VALUE OF MILK PRODUCTION: WISCONSIN, 2020-2024

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	Value		
		Per cwt. milk	Per lb. milkfat					
	Million lbs.	Dollars		1,000 dollars	Million lbs.		1,000 dollars	
2020	30,494	18.90	4.82	5,763,366	12	2,268	5,765,634	5,811,561
2021	31,457	18.80	4.69	5,913,916	11	2,068	5,915,984	5,961,104
2022	31,633	24.60	6.04	7,781,718	10	2,460	7,784,178	7,842,972
2023	31,873	19.30	4.70	6,151,489	11	2,123	6,153,612	6,199,739
2024	32,102	21.70	5.14	6,966,134	11	2,387	6,968,521	7,020,167

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 2024**

County	Dollars per cwt.	County	Dollars per cwt.	County	Dollars per cwt.
Adams	0.03	Iowa	0.50	Price	0.50
Ashland	0.62	Iron	0.09	Racine	1.48
Barron	0.45	Jackson	0.36	Richland	0.64
Bayfield	1.21	Jefferson	0.82	Rock	0.82
Brown	0.38	Juneau	0.91	Rusk	0.83
Buffalo	0.44	Kenosha	1.40	St Croix	0.44
Burnett	0.30	Kewaunee	0.16	Sauk	0.71
Calumet	0.50	La Crosse	0.79	Sawyer	0.99
Chippewa	0.50	Lafayette	0.47	Shawano	0.49
Clark	0.27	Langlade	0.50	Sheboygan	0.40
Columbia	0.53	Lincoln	0.70	Taylor	0.39
Crawford	0.68	Manitowoc	0.35	Trempealeau	0.66
Dane	0.63	Marathon	0.34	Vernon	0.87
Dodge	0.70	Marinette	0.68	Walworth	0.82
Door	0.30	Marquette	0.71	Washburn	0.56
Douglas	0.61	Monroe	0.98	Washington	0.57
Dunn	0.64	Oconto	0.40	Waukesha	1.29
Eau Claire	0.59	Outagamie	0.30	Waupaca	0.45
Florence	(D)	Ozaukee	0.21	Waushara	0.13
Fond du Lac	0.47	Pepin	0.39	Winnebago	0.33
Grant	0.57	Pierce	0.56	Wood	0.15
Green	0.31	Polk	0.42		
Green Lake	0.67	Portage	0.28	Wisconsin	0.60

(D) Not published to avoid disclosing individual operations. Source: USDA AMS FMMO 30, www.fm30.com/Staff_Papers.html

**WEIGHTED AVERAGE LEVELS OF COMPONENTS & SOMATIC CELL COUNT IN MILK
ASSOCIATED WITH THE UPPER MIDWEST MILK MARKETING ORDER, 2024**

Month	Protein	Other solids	Solids not-fat	Somatic cell count
	Percent			Average
January	3.32	5.80	9.12	162
February	3.30	5.79	9.09	161
March	3.29	5.78	9.07	159
April	3.29	5.77	9.06	162
May	3.23	5.80	9.03	168
June	3.18	5.80	8.98	175
July	3.16	5.80	8.96	191
August	3.18	5.79	8.97	207
September	3.21	5.79	9.00	184
October	3.32	5.79	9.11	170
November	3.35	5.78	9.13	158
December	3.37	5.79	9.16	155
Average	3.27	5.79	9.06	171

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

MILK PRODUCTION COSTS AND RETURNS: WISCONSIN AND UNITED STATES, 2023-2024

Item	Wisconsin		United States	
	2023	2024	2023	2024
	Dollars per cwt.			
Gross value of production:				
Milk sold	19.67	21.92	20.24	22.44
Cattle	1.33	1.69	1.54	1.94
Other income 1/	0.64	0.57	0.73	0.64
Total, gross value of production	21.64	24.18	22.51	25.02
Operating costs:				
Feed--				
Purchased feed	7.43	5.48	8.79	6.49
Homegrown harvested feed	5.09	4.09	4.74	3.80
Grazed feed	0.02	0.02	0.03	0.03
Total, feed costs	12.54	9.59	13.56	10.32
Other--				
Veterinary and medicine	0.84	0.87	0.74	0.76
Bedding and litter	0.33	0.34	0.21	0.22
Marketing	0.21	0.21	0.19	0.20
Custom services	1.10	1.13	0.84	0.87
Fuel, lube, and electricity	0.80	0.75	0.79	0.73
Repairs	0.89	0.90	0.80	0.81
Cost for third party organic certification	0.01	0.01	0.01	0.01
Interest on operating capital	0.42	0.33	0.43	0.33
Total, operating costs	17.14	14.13	17.57	14.25
Allocated overhead:				
Hired labor	2.29	2.25	2.23	2.27
Opportunity cost of unpaid labor	2.16	2.28	1.50	1.58
Capital recovery of machinery and equipment 2/	4.47	4.53	4.59	4.65
Opportunity cost of land	0.03	0.03	0.03	0.03
Taxes and insurance	0.34	0.35	0.24	0.24
General farm overhead	0.64	0.65	0.58	0.58
Total, allocated overhead	9.93	10.09	9.17	9.35
Total costs listed	27.07	24.22	26.74	23.60
Value of production less total costs listed	-5.43	-0.04	-4.23	1.42
Value of production less operating costs	4.50	10.05	4.94	10.77
Supporting information:				
Milk cows (head per farm)	225	225	283	283
Output per cow (pounds)	24,902	24,902	22,653	22,653

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 the breeding herd. Source: USDA, Economic Research Service.

CHEESE PRODUCTION: WISCONSIN, 2020-2024

Year	Total Cheese 1/	Total American 2/	Hispanic	Total Italian	Muenster	Swiss
	1,000 pounds					
2020	3,389,620	1,064,002	105,068	1,646,850	69,429	(D)
2021	3,492,789	1,091,552	111,474	1,654,508	72,312	(D)
2022	3,520,640	1,062,388	127,612	1,680,441	67,873	15,597
2023	3,517,903	1,104,300	130,030	1,674,241	72,286	14,939
2024	3,585,590	1,099,575	151,316	1,707,371	79,461	15,463

(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.

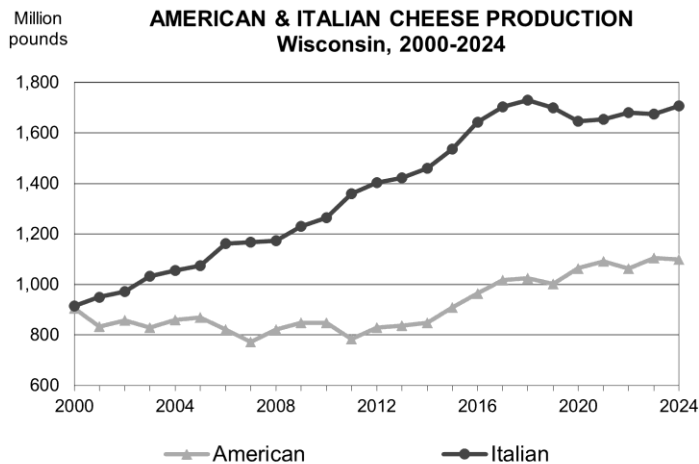
AMERICAN CHEESE PRODUCTION BY TYPE: WISCONSIN, 2020-2024

Year	Cheddar	Other American 1/
	1,000 lbs.	
2020	743,578	320,424
2021	738,830	352,722
2022	710,656	351,732
2023	733,312	370,988
2024	697,980	401,595

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

ITALIAN CHEESE PRODUCTION BY TYPE: SELECTED VARIETIES, WISCONSIN, 2020-2024

Year	Mozzarella	Parmesan	Provolone	Romano
	1,000 lbs.			
2020	1,078,817	220,797	193,497	31,204
2021	1,053,829	231,025	201,604	34,147
2022	1,074,965	251,893	191,082	30,955
2023	1,078,715	262,236	197,686	29,504
2024	1,099,513	243,840	208,152	36,530



DRY WHEY (HUMAN) PRODUCTION:
WISCONSIN, 2020-2024

Year	Number of plants	Production
	Number	1,000 lbs.
2020	8	280,226
2021	8	289,836
2022	9	277,044
2023	8	254,489
2024	8	273,454

ICE CREAM, REGULAR (HARD)
PRODUCTION 1/: WISCONSIN, 2020-2024

Year	Number of plants	Production
	Number	1,000 gallons
2020	27	8,080
2021	24	7,729
2022	28	8,384
2023	30	10,506
2024	30	10,991

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

SPECIALTY CHEESE PRODUCTION, WISCONSIN, 2023 AND 2024

Type	2023 number of producers	2023 revised production	2024 number of producers	2024 production	Change in production from 2023
		1,000 pounds		1,000 pounds	percent
Asiago	15	31,651	16	43,484	37
Cheddar 1/	40	42,154	40	44,864	6
Farmers	12	1,094	12	1,163	6
Feta	10	122,929	8	133,391	9
Fontina	12	11,247	12	11,262	0
Gouda	32	15,955	32	15,908	0
Havarti	13	44,596	14	44,611	0
Hispanic	20	130,030	19	151,316	16
Monterey Jack 1/	(D)	(D)	18	29,482	(NA)
Parmesan Wheel	7	105,784	6	85,406	-19
Romano Wheel	5	8,414	6	11,349	35
All Other 2/	55	430,576	49	443,513	2
Total 3/	94	944,430	93	1,015,749	7

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, Gorgonzola, Gruyere, other specialty Italian, Italico, Italian Fontina, Juustoleipa, Krakow, Limburger, Mascarpone, Middle Eastern cheeses, specialty Monterey Jack (2023 only), specialty Mozzarella, other specialty Parmesan, Pepato, Peperon, specialty Provolone, Quark, Raclette, other specialty Romano, Soft-ripened, specialty Swiss, and Tvarog Polish.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	2024
	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	66
Cheddar	330	209	99	79	65	62	59	64	65	65
Hispanic	(NA)	(NA)	(NA)	(NA)	8	20	17	13	19	19
Italian	66	57	51	52	48	53	56	63	52	53
Mozzarella	(NA)	44	43	42	35	40	41	39	34	33
Muenster	51	43	34	31	26	25	26	19	22	23
Swiss	41	20	14	11	10	(D)	(D)	9	(D)	9
Total cheese 2/	481	334	188	142	125	114	128	127	120	116
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)
Total manufacturing one or more dairy products	667	425	286	230	205	196	210	203	195	196

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, 2020-2024 1/

Year	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
	Dollars per pound											
	BUTTER (GRADE AA, 80% BUTTERFAT, SALTED, FRESH, OR STORAGE)											
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
2021	1.455	1.359	1.590	1.781	1.811	1.793	1.740	1.700	1.773	1.775	1.950	2.064
2022	2.613	2.667	2.726	2.769	2.736	2.923	2.946	2.979	3.116	3.191	2.956	2.776
2023	2.460	2.416	2.426	2.402	2.448	2.451	2.483	2.667	2.753	3.239	3.029	2.631
2024	2.629	2.734	2.846	2.922	3.032	3.098	3.121	3.114	3.154	2.719	2.700	2.575
	NONFAT DRY MILK, (EXTRA GRADE AND USPH GRADE A, NONFORTIFIED)											
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
2021	1.135	1.116	1.117	1.168	1.239	1.270	1.255	1.266	1.282	1.360	1.477	1.547
2022	1.649	1.728	1.795	1.831	1.810	1.816	1.800	1.669	1.580	1.582	1.505	1.456
2023	1.366	1.255	1.194	1.155	1.151	1.167	1.152	1.137	1.116	1.156	1.186	1.192
2024	1.211	1.213	1.186	1.151	1.142	1.177	1.193	1.227	1.290	1.342	1.377	1.395
	CHEDDAR CHEESE (NATURAL, UNAGED) 2/											
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
2021	1.650	1.595	1.598	1.711	1.821	1.644	1.596	1.568	1.641	1.770	1.759	1.754
2022	1.898	1.907	2.055	2.291	2.416	2.350	2.202	1.976	1.950	2.156	2.090	2.056
2023	1.977	1.822	1.840	1.878	1.660	1.572	1.487	1.835	1.937	1.739	1.742	1.623
2024	1.523	1.595	1.608	1.548	1.871	1.996	1.972	2.040	2.288	2.240	1.920	1.761
	DRY WHEY (EXTRA GRADE, EDIBLE, NONHYGROSCOPIC)											
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
2021	0.460	0.506	0.554	0.614	0.650	0.644	0.605	0.562	0.534	0.545	0.583	0.639
2022	0.709	0.780	0.794	0.739	0.671	0.616	0.548	0.505	0.490	0.486	0.475	0.457
2023	0.427	0.403	0.426	0.440	0.381	0.322	0.266	0.262	0.295	0.320	0.383	0.417
2024	0.434	0.465	0.479	0.429	0.411	0.425	0.449	0.486	0.532	0.559	0.592	0.635

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	Butter	Yogurt	Cottage cheese	Evaporated & condensed milk	Regular ice cream	Lowfat and nonfat ice cream	Nonfat dry milk	All dairy products, milk equivalent milkfat basis
	Pounds								
1970	269	5.4	0.8	5.1	12.0	16.7	6.3	5.3	563.9
1975	247	4.7	2.0	4.6	8.7	18.2	6.5	3.3	539.1
1980	234	4.5	2.5	4.4	7.0	17.1	6.1	3.0	543.2
1985	227	4.9	3.9	4.0	7.5	17.7	5.9	2.3	593.8
1990	220	4.3	3.9	3.3	7.9	15.4	6.6	2.9	568.0
1995	205	4.6	6.1	2.7	6.5	15.0	7.0	3.4	572.1
2000	196	4.5	6.5	2.6	5.8	16.1	6.6	2.7	590.0
2005	185	4.5	10.3	2.7	6.1	15.1	6.0	4.2	603.2
2010	177	4.9	13.4	2.3	7.2	14.0	6.5	3.2	603.4
2015	154	5.6	14.4	2.1	7.7	12.9	6.5	3.2	628.0
2020	141	6.3	13.6	2.0	6.9	12.7	6.5	2.5	650.6
2023	128	6.5	13.8	2.1	6.5	11.7	6.2	2.5	660.7

Source: USDA, Economic Research Service

SELECTED CHEESE: PER CAPITA CONSUMPTION, UNITED STATES, SELECTED YEARS 1/

Year	Total American	Mozzarella	Other Italian	Total Italian	Swiss	Brick & Muenster	Cream & Neufchatel	Blue & Gorgonzola	Hispanic	All cheese	Processed cheese 2/
	Pounds										
1970	7.0	1.2	0.9	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	26.7	8.7
2000	12.7	9.1	2.4	11.4	1.0	0.3	2.4	NA	0.3	29.5	8.1
2005	12.6	9.9	2.7	12.7	1.2	0.3	2.4	NA	0.6	31.3	7.6
2010	13.3	10.6	3.0	13.5	1.2	0.4	2.3	0.3	0.7	32.7	6.6
2015	14.0	11.3	3.2	14.5	1.1	0.5	2.5	0.3	0.7	35.1	7.3
2020	15.5	12.2	3.3	15.5	1.0	0.5	2.8	0.2	1.0	37.9	6.7
2023	16.8	12.5	3.5	15.9	1.0	0.6	3.0	0.3	1.1	40.2	8.5

(NA) Not available. 1/ Data may not add due to rounding. 2/Cheese content of processed cheese has been included in all cheese. Source: USDA, Economic Research Service

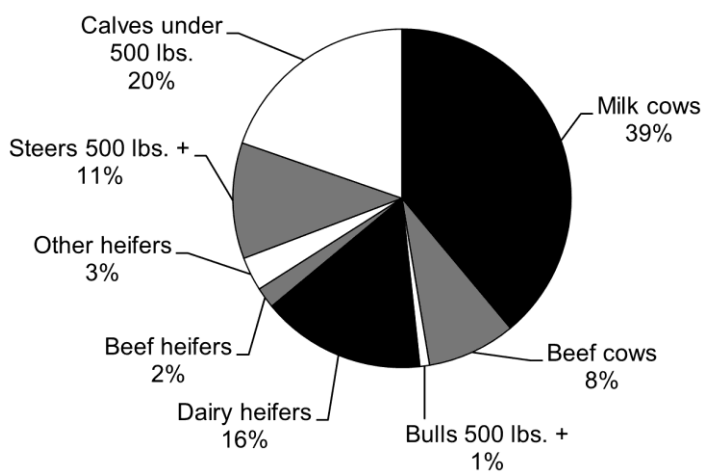
MEAT: PER CAPITA CONSUMPTION, (BONELESS, TRIMMED EQUIVALENT), UNITED STATES, SELECTED YEARS 1/

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	12.3	179.5
1985	74.6	1.5	47.7	1.1	124.9	36.4	9.1	14.7	185.1
1990	63.9	0.9	46.4	1.0	112.2	42.4	13.8	16.7	185.1
1995	63.5	0.8	48.4	0.9	113.6	48.2	13.9	15.3	190.9
2000	64.5	0.5	47.8	0.8	113.7	54.2	13.7	16.6	198.2
2005	62.5	0.4	46.5	0.8	110.2	60.5	13.2	18.1	201.9
2010	56.7	0.3	44.4	0.7	102.0	58.0	12.9	17.4	190.4
2015	51.4	0.2	46.3	0.7	98.6	62.6	12.6	18.6	192.4
2020	55.7	0.1	48.4	0.9	105.1	67.9	12.4	NA	185.4
2021	56.2	0.1	47.5	1.0	104.8	68.1	12.1	NA	185.0

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

CATTLE AND CALVES: NUMBER ON FARMS, WISCONSIN, JANUARY 1, 2021-2025

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								
2021	3,400	1,260	290	30	620	80	70	360	690
2022	3,450	1,275	295	30	620	85	85	400	660
2023	3,350	1,270	280	30	580	70	100	390	630
2024	3,200	1,270	260	30	500	55	95	360	630
2025	3,250	1,265	275	30	510	65	105	360	640

**CATTLE INVENTORY
Wisconsin, January 1, 2025**

CATTLE AND CALVES: INVENTORY, SUPPLY AND DISPOSITION, WISCONSIN, 2020-2024

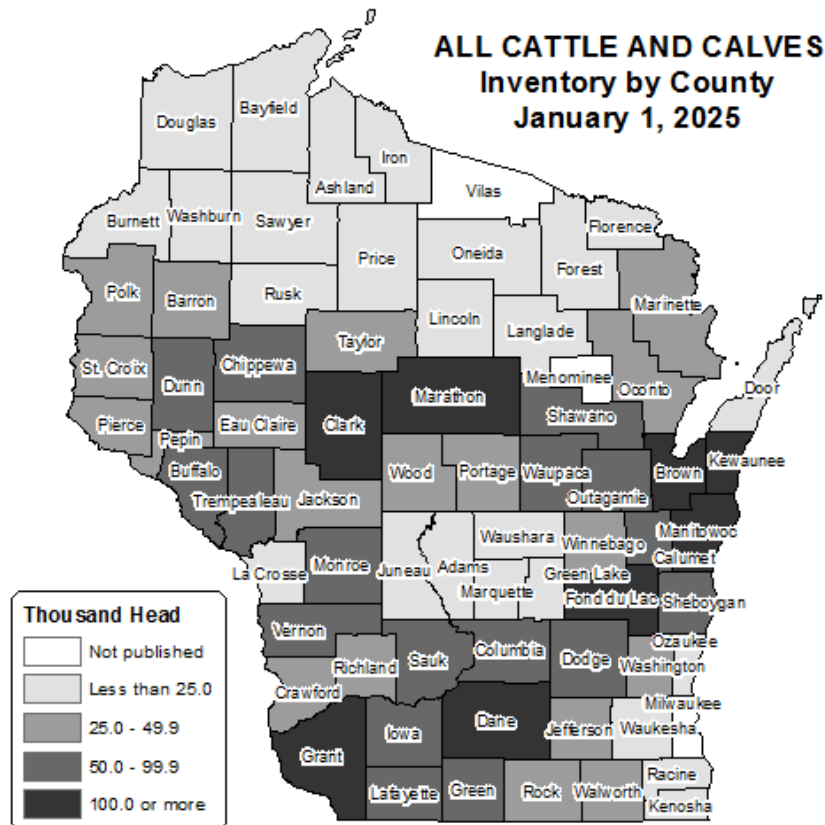
Year	All cattle and calves January 1	Calf crop	Inshipments	Marketings		Farm slaughter	Deaths	
				Cattle	Calves	Cattle and calves	Cattle	Calves
	1,000 head							
2020	3,450	1,410	116	1,001	376	5	64	130
2021	3,400	1,410	160	957	376	5	57	125
2022	3,450	1,410	155	1,096	386	5	53	125
2023	3,350	1,370	160	1,137	375	4	49	115
2024	3,200	1,370	220	1,022	356	5	48	110

CATTLE AND CALVES: PRODUCTION, AVERAGE PRICE, AND INCOME, WISCONSIN, 2020-2024

Year	Production	Marketings	Cash receipts	Value of home consumption	Gross income
	1,000 pounds		1,000 dollars		
2020	1,419,993	1,522,650	1,553,185	35,774	1,588,959
2021	1,497,000	1,490,180	1,680,194	34,161	1,714,355
2022	1,534,325	1,694,030	2,271,000	38,874	2,309,874
2023	1,502,988	1,751,349	2,889,003	37,383	2,926,386
2024	1,515,304	1,585,568	2,991,943	44,142	3,036,085

ALL CATTLE AND CALVES: BY COUNTY, WISCONSIN, JANUARY 1, 2024 & 2025 1/

County	2024	2025	County	2024	2025	County	2024	2025
Head			Head			Head		
Adams	13,200	13,400	Kenosha	7,300	7,400	Sheboygan	72,000	73,000
Ashland	8,500	8,700	Kewaunee	105,000	105,000	St Croix	38,500	41,000
Barron	45,000	46,000	La Crosse	17,600	18,000	Taylor	38,500	39,000
Bayfield	6,100	6,200	Lafayette	86,000	87,000	Trempealeau	54,000	55,000
Brown	125,000	125,000	Langlade	14,200	14,400	Vernon	73,000	75,000
Buffalo	61,000	62,000	Lincoln	10,700	10,900	Vilas	(D)	(D)
Burnett	10,400	10,500	Manitowoc	105,000	105,000	Walworth	47,000	48,000
Calumet	70,000	72,000	Marathon	145,000	150,000	Washburn	5,900	6,000
Chippewa	49,000	50,000	Marinette	36,500	37,000	Washington	33,000	33,500
Clark	145,000	145,000	Marquette	13,400	13,600	Waukesha	5,400	5,500
Columbia	55,000	55,000	Menominee	(D)	(D)	Waupaca	62,000	63,000
Crawford	27,500	28,000	Milwaukee	(D)	(D)	Waushara	14,200	14,400
Dane	120,000	120,000	Monroe	57,000	58,000	Winnebago	39,500	40,000
Dodge	93,000	94,000	Oconto	45,500	46,000	Wood	42,500	43,000
Door	19,900	20,500	Oneida	800	900			
Douglas	5,900	6,000	Outagamie	78,000	80,000	Wisconsin	3,200,000	3,250,000
Dunn	65,000	66,000	Ozaukee	16,500	16,800	(D) Withheld to avoid disclosure of individual operations. Included in state total. 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/		
Eau Claire	27,500	28,000	Pepin	27,500	28,000			
Florence	1,200	1,200	Pierce	38,500	40,000			
Fond Du Lac	120,000	120,000	Polk	35,000	35,500			
Forest	1,400	1,400	Portage	40,500	41,000			
Grant	160,000	165,000	Price	10,400	10,500			
Green	67,000	68,000	Racine	10,800	11,000			
Green Lake	22,500	23,000	Richland	46,500	47,500			
Iowa	90,000	91,000	Rock	44,000	45,000			
Iron	2,300	2,300	Rusk	23,000	23,500			
Jackson	31,500	32,000	Sauk	58,000	59,000			
Jefferson	36,000	36,500	Sawyer	5,800	5,900			
Juneau	23,000	23,000	Shawano	94,000	97,000			



HOGS: NUMBER ON FARMS, WISCONSIN, DECEMBER 1, 2020-2024

Year	All hogs and pigs	Breeding hogs	Market hogs				
			Total	< 50 lbs.	50-119 lbs.	120-179 lbs.	180 lbs. +
			1,000 head				
2020	370	58	312	122	62	73	55
2021	365	47	318	112	70	73	63
2022	345	51	294	100	66	71	57
2023	365	47	318	120	61	76	61
2024 1/	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

1/ Hog estimates for Wisconsin were discontinued in 2024.

HOGS: INVENTORY, SUPPLY AND DISPOSITION, WISCONSIN, 2020-2024

Year	Beginning inventory 1/	Pig crop	Inshipments	Marketings	Farm slaughter	Deaths
			1,000 head			
2020	350	1,197	155	1,282	3	47
2021	370	1,059	188	1,204	2	47
2022	365	1,058	150	1,180	2	47
2023	345	1,105	201	1,236	3	48
2024 2/	365	(NA)	(NA)	(NA)	(NA)	(NA)

1/ December of previous year. 2/ Hog estimates for Wisconsin were discontinued in 2024.

HOGS: PRODUCTION AND INCOME, WISCONSIN, 2020-2024

Year	Production	Marketings	Value of production	Cash receipts	Value of home consumption	Gross income	All hogs December 1 current year
	1,000 pounds		1,000 dollars				1,000 head
2020	288,978	295,695	133,251	138,681	772	139,453	370
2021	268,899	278,644	191,042	187,527	928	188,455	365
2022	263,745	271,437	193,099	196,249	997	197,246	345
2023	275,244	283,368	168,058	177,672	1,207	178,879	365
2024 1/	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

1/ Hog estimates for Wisconsin were discontinued in 2024.

SHEEP AND LAMBS: NUMBER ON FARMS, WISCONSIN, JANUARY 1, 2021-2025

Year	All sheep and lambs	Market	Breeding sheep and lambs		
			One year and over		Replacement lambs
			Ewes	Rams	
			1,000 head		
2021	86	17	52	3	14
2022	82	16	50	3	13
2023	80	15	49	3	13
2024	78	14	49	3	12
2025	80	15	50	3	12

GOATS: NUMBER ON FARMS, BY CLASS, WISCONSIN, JANUARY 1, 2021-2025

Year	Milk	Meat & other 1/
	Head	
2021	74,000	N/A
2022	76,000	N/A
2023	74,000	N/A
2024	74,000	N/A
2025	78,000	32,000

1/ Estimates began in 2025.

WOOL: PRODUCTION AND VALUE, WISCONSIN, 2020-2024

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
2020	50	6.9	345	45	155
2021	47	6.8	320	50	160
2022	48	6.3	300	40	120
2023	48	6.6	315	40	126
2024	49	6.5	320	40	128

COMMERCIAL LIVESTOCK SLAUGHTER: BY MONTHS, WISCONSIN, 2020-2024

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual 1/
BEEF CATTLE 2/													
Number (thousand head)													
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
2021	118.6	106.8	131.3	115.3	109.0	120.3	114.4	117.5	115.0	117.6	116.7	118.7	1,401.1
2022	110.4	109.9	126.7	116.6	109.0	117.4	110.8	115.9	109.7	114.8	115.0	118.0	1,374.2
2023	117.9	98.7	114.3	101.7	106.5	112.9	106.8	113.9	104.1	112.8	116.9	103.3	1,309.8
2024	105.7	102.9	98.6	106.5	101.1	87.2	101.7	101.1	101.3	110.6	103.6	104.8	1,225.1
Average liveweight (pounds)													
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
2021	1,410	1,406	1,409	1,403	1,399	1,405	1,384	1,389	1,388	1,385	1,387	1,396	1,397
2022	1,409	1,410	1,415	1,403	1,398	1,398	1,393	1,398	1,392	1,392	1,398	1,403	1,401
2023	1,405	1,414	1,407	1,407	1,406	1,401	1,392	1,388	1,382	1,392	1,400	1,410	1,400
2024	1,417	1,415	1,417	1,414	1,410	1,402	1,396	1,389	1,394	1,399	1,402	1,408	1,405
Total liveweight (million pounds)													
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
2021	166.4	149.3	184.1	160.9	151.7	168.1	157.4	162.4	158.7	161.9	161.1	164.9	1,946.9
2022	154.7	154.1	178.3	162.7	151.5	163.3	153.5	160.3	151.7	158.8	159.8	164.6	1,913.6
2023	164.7	138.7	159.8	142.2	148.9	157.1	147.9	157.1	143.0	156.1	162.8	144.8	1,823.2
2024	148.8	144.7	138.8	149.7	141.8	121.6	141.2	139.7	140.5	153.9	144.5	146.7	1,711.9
CALVES 3/													
Number (thousand head)													
2020	4.00	3.00	3.70	3.10	2.70	3.40	3.70	3.00	2.70	3.30	2.40	2.70	37.80
2021	2.40	2.90	2.60	2.50	1.90	2.00	1.90	2.00	2.00	1.90	2.30	2.50	26.80
2022	2.30	2.30	2.70	2.50	2.20	2.30	2.00	2.30	1.90	2.30	1.90	2.30	27.00
2023	2.30	2.00	2.10	1.90	2.00	1.90	1.90	1.90	1.50	1.60	1.30	0.10	20.30
2024	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	0.10
Average liveweight (pounds)													
2020	460	447	454	475	486	487	494	505	519	527	493	485	485
2021	506	490	483	468	460	458	442	464	452	475	466	481	472
2022	477	458	441	461	466	465	463	478	482	491	493	480	470
2023	461	453	464	473	469	475	483	479	483	471	489	493	472
2024	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	454
Total liveweight (million pounds)													
2020	1.85	1.36	1.69	1.45	1.33	1.66	1.82	1.50	1.38	1.76	1.17	1.32	18.27
2021	1.21	1.44	1.26	1.15	0.87	0.90	0.85	0.94	0.90	0.88	1.06	1.20	12.66
2022	1.08	1.07	1.18	1.17	1.04	1.06	0.94	1.09	0.91	1.11	0.93	1.10	12.66
2023	1.05	0.88	0.96	0.88	0.93	0.91	0.91	0.92	0.71	0.74	0.65	0.05	9.58
2024	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	0.03
HOGS													
Number (thousand head)													
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
2021	68.2	64.2	81.1	69.4	66.6	73.1	69.0	68.5	66.9	67.5	68.9	64.0	827.4
2022	68.6	67.8	80.6	68.1	63.2	69.5	67.6	74.0	68.9	70.4	65.6	66.0	830.3
2023	67.2	65.3	69.9	57.3	73.9	75.6	69.4	72.1	64.9	67.2	68.1	67.6	818.5
2024	78.2	71.6	65.6	69.9	76.6	68.7	66.7	70.1	65.6	72.5	59.5	60.5	825.5
Average liveweight (pounds)													
2020	433	434	436	433	427	426	429	424	422	427	428	428	429
2021	429	419	420	428	437	438	432	425	425	429	426	418	427
2022	429	423	424	422	428	436	437	430	428	426	432	435	429
2023	426	426	426	430	436	442	434	432	429	431	427	430	431
2024	432	436	428	434	439	420	423	419	414	417	413	424	425
Total liveweight (million pounds)													
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
2021	29.2	26.9	34.0	29.7	29.0	31.9	29.7	29.0	28.4	28.9	29.3	26.7	352.8
2022	29.4	28.6	34.1	28.7	27.0	30.2	29.5	31.6	29.4	29.9	28.3	28.7	355.5
2023	28.6	27.8	29.7	24.5	32.1	33.4	30.1	31.1	27.8	28.9	29.0	29.0	351.8
2024	33.7	31.2	28.0	30.3	33.6	28.8	28.2	29.3	27.1	30.2	24.6	25.6	350.5

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. (Y) Less than level of precision shown.

TROUT: SALES, LOSSES AND DISTRIBUTION, WISCONSIN, 2020-2024

Item	Unit	2020	2021	2022	2023	2024
Sales						
Trout 12" or longer						
Number sold	1,000 fish	310	270	250	270	195
Weight sold	1,000 pounds	291	272	257	273	200
Value of sales	1,000 dollars	1,312	1,605	1,671	1,242	1,400
Average price per pound	Dollars	4.51	5.90	6.50	4.55	7.00
Total sales (excluding eggs)	1,000 dollars	1,424	1,694	1,778	1,452	1,442
Losses						
Total number	1,000 fish	244	(D)	95	56	125
Total weight	1,000 pounds	63	(D)	42	24	47
Distribution for conservation & restoration						
Trout 12" or longer	1,000 fish	20	5	(D)	(D)	(D)
Trout 6" - 12"	1,000 fish	1,650	1,240	1,660	1,670	2,630
Trout 1" - 6"	1,000 fish	2,320	2,450	(D)	(D)	(D)
Total value	1,000 dollars	1,560	3,139	3,455	3,322	2,600

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

HONEY: PRODUCTION AND VALUE, WISCONSIN, 2020-2024

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
2020	45	50	2,250	3.11	6,998
2021	42	47	1,974	3.09	6,100
2022	53	55	2,915	3.22	9,386
2023	62	45	2,790	3.49	9,737
2024	57	44	2,508	3.53	8,853

MINK: FEMALES BRED, PELTS PRODUCED, AND VALUE, WISCONSIN, 2020-2024

Year	Females bred	Pelts produced	Average price 1/	Value of pelts
	Number		Dollars	Million dollars
2020	100,090	423,140	33.70	14.3
2021	147,300	645,460	30.00	19.4
2022	150,670	573,600	27.20	15.6
2023	132,360	514,130	34.10	17.5
2024	118,290	438,710	36.40	16.0

1/Average market price, U.S.

HONEY BEE COLONIES: WISCONSIN, 2024-2025 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		Percent
Jan-Mar 2024	31,000	57,000	1,600	3	420	120	(Z)
Apr-Jun 2024	55,000	67,000	3,800	6	16,000	11,000	16
Jul-Sep 2024	80,000	80,000	15,500	19	2,100	5,500	7
Oct-Dec 2024	56,000	56,000	8,500	15	260	230	(Z)
Jan-Mar 2025	39,000	48,000	3,000	6	8,290	70	(Z)
Apr-Jun 2025	44,000	55,000	2,800	5	10,500	8,500	15

(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, 2024-2025 1/

Period	Varroa mites	Other pests and parasites 2/	Disease 3/	Pesticide	Other 4/	Unknown
	Percent					
Jan-Mar 2024	11.3	1.7	0.6	(Z)	1.7	2.7
Apr-Jun 2024	30.0	11.3	11.1	3.9	5.2	16.5
Jul-Sep 2024	55.3	34.0	7.4	3.5	1.8	0.6
Oct-Dec 2024	24.4	0.7	6.9	(Z)	1.7	4.9
Jan-Mar 2025	17.5	0.5	(Z)	0.0	2.4	3.8
Apr-Jun 2025	12.3	16.0	(Z)	4.7	1.5	12.3

(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, 2020-2024**

Year	Total chickens 1/	Value per head	Total value	Total layers
	Thousands	Dollars	1,000 dollars	Thousands
2020	10,193	3.40	34,656	8,008
2021	8,830	4.70	41,501	7,236
2022	8,191	5.30	43,412	6,969
2023	9,902	6.30	62,383	7,999
2024	10,317	6.70	69,124	8,016

1/Excludes commercial broilers.

**EGGS: PRODUCTION AND VALUE,
WISCONSIN, 2020-2024 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
2020	7,647	2,275	298	69.7	132,165
2021	7,356	2,182	297	71.1	129,357
2022	6,228	1,894	304	199.3	314,631
2023	7,771	2,413	311	164.9	331,508
2024	7,757	2,429	313	222.4	450,162

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

EGG PRODUCTION: WISCONSIN, 2020-2024

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Million eggs											
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
2021	187.2	172.7	191.8	181.9	191.2	185.3	181.1	171.0	167.0	182.1	180.3	183.6
2022	180.1	163.4	151.3	122.9	137.3	140.0	152.1	159.5	160.1	171.3	172.8	175.3
2023	175.2	167.5	198.1	204.8	217.8	212.5	220.0	218.5	207.1	211.8	204.4	211.5
2024	199.9	182.1	206.9	199.8	202.7	197.4	202.2	206.5	203.9	209.1	206.5	212.8

LAYERS: AVERAGE NUMBER, WISCONSIN, 2020-2024

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	1,000 head											
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
2021	7,583	7,602	7,610	7,640	7,594	7,471	7,042	6,697	6,835	7,154	7,281	7,233
2022	7,109	7,100	6,028	4,960	5,247	5,517	5,752	6,058	6,323	6,568	6,843	6,833
2023	6,736	7,114	7,624	7,988	8,238	8,293	8,288	8,139	7,944	8,003	8,055	7,887
2024	7,591	7,493	7,808	7,959	7,787	7,703	7,639	7,691	7,767	7,803	7,950	7,974

**LAYERS: PRODUCTION AND VALUE,
WISCONSIN, 2020-2024 1/**

Year	Number of chickens		Price per pound	Value of sales
	Lost	Sold		
	1,000 head		Cents	1,000 dollars
2020	1,948	2,771	0.9	106
2021	1,749	3,930	0.5	78
2022	3,823	2,115	4.2	397
2023	2,019	2,797	2.7	319
2024	1,448	5,353	0.7	143

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

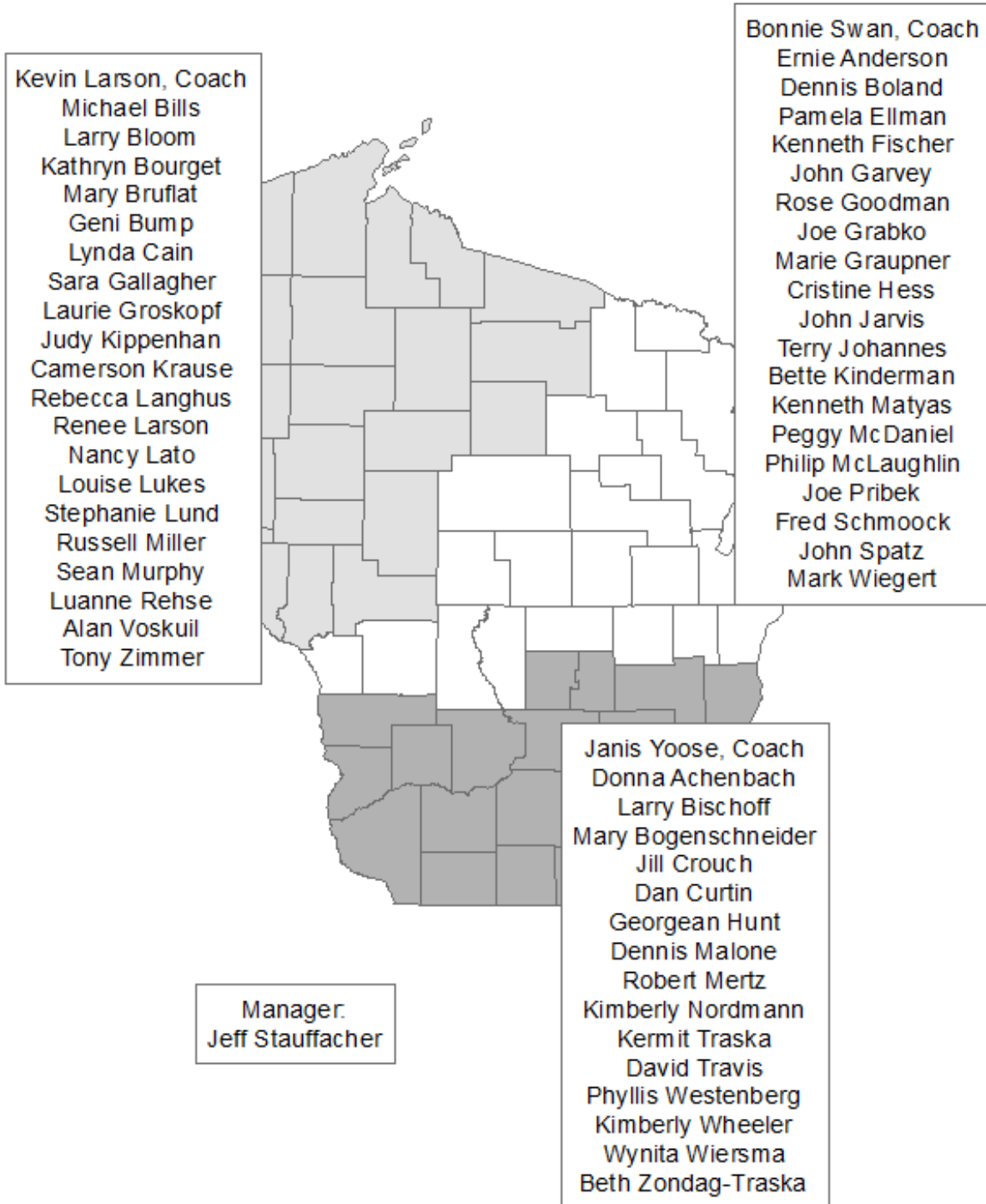
**BROILERS: PRODUCTION AND GROSS INCOME,
WISCONSIN, 2020-2024 1/**

Year	Production		Price per pound	Value of production
	Number	Quantity		
	1,000 head	1,000 pounds	Cents	1,000 dollars
2020	55,000	225,500	35.8	80,729
2021	55,900	223,600	53.2	118,955
2022	57,100	228,400	85.0	194,140
2023	59,500	238,000	71.3	169,694
2024	58,600	228,500	74.4	170,004

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.



2023 Irrigation and Water Management Survey

Information from the 2023 Irrigation and Water Management Survey was released in October 2024. Complete results are available at <https://www.nass.usda.gov/census>. Some highlights from Wisconsin are below.

IRRIGATED FARMS BY SIZE OF FARM

WISCONSIN, 2023

Acreage	Farms	Land in Farms (acres)	Acres irrigated
1 to 49 acres	1,084	18,235	3,840
50 to 99 acres	284	19,520	2,599
100 to 219 acres	283	43,372	9,357
220 to 499 acres	265	92,236	33,574
500 to 999 acres	239	204,754	50,758
1,000 to 1,999 acres	378	505,806	121,927
2,000 to 4,999 acres	127	366,764	155,980
5,000 acres or more	54	328,737	103,810
Total	2,714	1,579,424	481,845

IRRIGATION BY ESTIMATED QUANTITY OF WATER APPLIED

WISCONSIN, 2023

Acres in the open	Farms	Acres irrigated	Acre-feet of water applied
Less than 100 acre-feet	1,637	53,546	25,459
100 to 199 acre-feet	284	69,849	40,760
200 to 499 acre-feet	232	91,001	72,693
500 to 999 acre-feet	85	73,255	55,589
1,000 to 1,999 acre-feet	64	72,887	86,389
2,000 acre-feet or more	28	120,023	159,583
Total	2,330	480,561	440,473
Acres under protection	Farms	Square feet irrigated	Gallons applied (1,000)
Less than 250,000 gal.	804	4,497,942	43,384
250,000 to 499,999 gal.	119	6,102,880	40,438
500,000 to 999,999 gal.	33	3,150,316	22,329
1,000,000 to 1,999,999 gal.	32	4,049,240	36,784
2,000,000 to 4,999,999 gal.	5	1,117,944	16,038
5,000,000 gal. or more	5	2,744,096	62,348
Total	998	21,662,418	221,319

IRRIGATION WELLS USED ON FARMS

WISCONSIN, 2023

Item	Number
Number of farms	2,197
Number of wells	5,735
Farms by number of wells used	
1 well	1,372
2 wells	371
3 wells	160
4 wells	100
5 wells	14
6 wells	27
7 to 9 wells	63
10 to 14 wells	54
15 to 19 wells	6
20 wells or more	30

ESTIMATED QUANTITY OF WATER APPLIED BY SOURCE

WISCONSIN, 2023

Acres in the open	Farms	Acres irrigated	Acre-feet of water applied
Ground water from wells	1,840	447,562	365,010
On-farm surface water	656	38,172	72,491
Off-farm water from all suppliers	122	4,043	2,972
Total 1/	2,330	480,561	440,473
Acres under protection	Farms	Square feet irrigated	Gallons applied (1,000)
Ground water from wells	881	18,258,130	195,734
On-farm surface water	95	2,647,626	8,134
Off-farm water from all suppliers	74	2,989,096	17,452
Total 1/	998	21,662,418	221,319

1/Total is less than the sum of the individual sources because some irrigated acres have more than one water source.

WATER DISTRIBUTION FOR SELECTED CROPS HARVESTED IN THE OPEN, WISCONSIN, 2023

Crop	Farms	Irrigated areas harvested	Average acre-feet applied per acre
Corn for grain or seed	634	159,574	0.9
Corn for silage or greenchop	124	27,579	0.5
Soybeans for beans	435	76,702	0.8
Beans, dry edible	7	6,199	1.8
Small grains (barley, oats, rye, etc.)	4	3,218	0.3
Alfalfa and alfalfa mixtures (dry hay, greenchop, and silage)	214	15,696	0.5
All other hay (dry hay, greenchop, and silage)	9	1,623	0.8
Vegetables	822	171,960	0.7
Sweet corn	302	52,464	0.8
Tomatoes	251	128	0.9
Lettuce	227	109	0.7
Potatoes (excl. sweet potatoes)	239	45,562	0.8
All berries	549	23,347	2.9
Land in orchards, vineyards, and nut trees	120	517	0.3
Nursery and other horticultural crops	394	8,180	0.7
All other crops	68	654	1.0
Irrigated pastureland	68	1,129	0.4
All other irrigated land (failed cropland, idle land, etc.)	50	(D)	1.6

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

2023 Census of Aquaculture

Information from the 2023 Census of Aquaculture was released in December 2024. Complete results are available at <https://www.nass.usda.gov/census>. Some highlights from Wisconsin are below.

AQUACULTURE OPERATONS AND SALES BY PRODUCT TYPE: WISCONSIN, 2023		
Product	Operations with sales	Sales
		(\$1,000)
Baitfish	18	4,031
Food fish	55	(D)
Ornamental fish	3	3
Sport fish	15	(D)
Other	1	(D)
Total	74	16,099

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

METHODS USED FOR AQUACULTURE PRODUCTION: WISCONSIN, 2023		
Method	Operations with method	Number
Ponds	89	888
Flow through raceways	44	670
Recirculating systems	22	347
Non-recirculating systems	23	471
Aquaponics systems	8	67

OPERATIONS AND SALES BY SELECTED SPECIES: WISCONSIN, 2023		
Fish	Operations with sales	Sales
		(\$1,000)
Baitfish		
Minnows, fathead	14	1,828
Shiners, (excl. golden)	6	(D)
Shiners, golden	6	(D)
Suckers	6	(D)
Food fish		
Perch, yellow	22	(D)
Salmon, Atlantic	3	(D)
Tilapia	3	1
Trout	33	1,825
Other	1	(D)
Ornamental fish		
Freshwater, live bearers	3	3
Goldfish	3	(Z)
Sport fish		
Bass, largemouth	9	52
Bass, smallmouth	3	(D)
Crappie	8	94
Muskellunge	1	(D)
Northern pike	1	(D)
Sunfish	10	106
Walleye	5	1,186

(D) Not published to avoid disclosure of individual operations. (Z) Less than half the unit shown.

WISCONSIN CROPS: Usual Planting and Harvesting Dates

Crops	Usual planting dates		Usual harvesting dates			Principal producing areas
	Begins	Ends	Begins	Most active	Ends	Counties
FIELD CROPS						
Corn for grain	April 26	June 4	Oct. 2	Oct. 14 - Nov. 17	Nov. 28	Dane, Grant, Dodge, Rock
Corn for silage	April 26	June 4	Sept. 8	Sept. 13 - Oct. 13	Oct. 19	Clark, Marathon, Manitowoc, Shawano
Soybeans	May 7	June 14	Sept. 29	Oct. 4 - Oct. 29	Nov. 8	Dane, Rock, Dodge, Grant
Oats, spring	April 11	May 18	July 22	July 28 - Aug. 24	Aug. 30	Langlade, Marathon, Shawano, Clark
Barley, spring	April 5	April 30	Aug. 1	Aug. 5 - Aug. 15	Aug. 20	Chippewa, Langdale, Lafayette, Marathon
Winter wheat	Sept. 30	Oct. 15	July 17	July 21 - Aug. 11	Aug. 19	Manitowoc, Fond du Lac, Sheboygan, Dodge
Potatoes	Mar. 25	May 5	July 20	Aug. 15 - Oct. 1	Oct. 10	Portage, Adams, Langdale, Waushara
Alfalfa hay			May 20		Oct. 10	Grant, Vernon, Green, Iowa
All other hay			May 27		Sept. 15	Taylor, Clark, Marathon, Bayfield
VEGETABLES						
Carrots for processing	April 25	June 15	Aug. 15	Sept. 1 - Oct. 31	Nov. 15	Portage, Marquette, Waushara, Adams
Snap beans for processing	May 1	July 10	July 10	July 15 - Sept. 15	Sept. 30	Portage, Adams, Waushara, Barron
Sweet corn for processing	April 1	July 1	Aug. 1	Aug. 15 - Sept. 25	Oct. 15	Portage, Adams, Waushara, Green Lake
Green peas for processing	April 15	June 10	June 20	July 1 - July 20	July 31	Portage, Adams, Waushara, Fond du Lac
Cucumbers for pickles	May 1	June 20	July 15	July 25 - Sept. 15	Oct. 15	Waushara, Portage, Waupaca, Juneau

CONVERSION FACTORS

WEIGHTS AND MEASURES:

- 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.

100 POUNDS OF 4% MILK WILL YIELD APPROXIMATELY

- 10 pounds of cheese and 90 pounds of whey OR
- 5 pounds of butter and 90 pounds of skim milk OR
- 13 pounds dried whole and 1 ¼ pounds of 40% cream

100 POUNDS OF SKIM MILK WILL YIELD APPROXIMATELY

- 16 pounds of cottage cheese and 84 pounds of whey OR
- 3 pounds of casein and 94 pounds of whey OR
- 9 pounds nonfat dry milk

100 POUNDS OF WHEY WILL YIELD APPROXIMATELY

- 5 pounds of lactose AND
- 1 pound protein AND
- 1/3-pound milkfat

To make one pound of:

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

Cottage cheese
Nonfat dry milk

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)
6.25 pounds skim milk
11.0 pounds skim milk