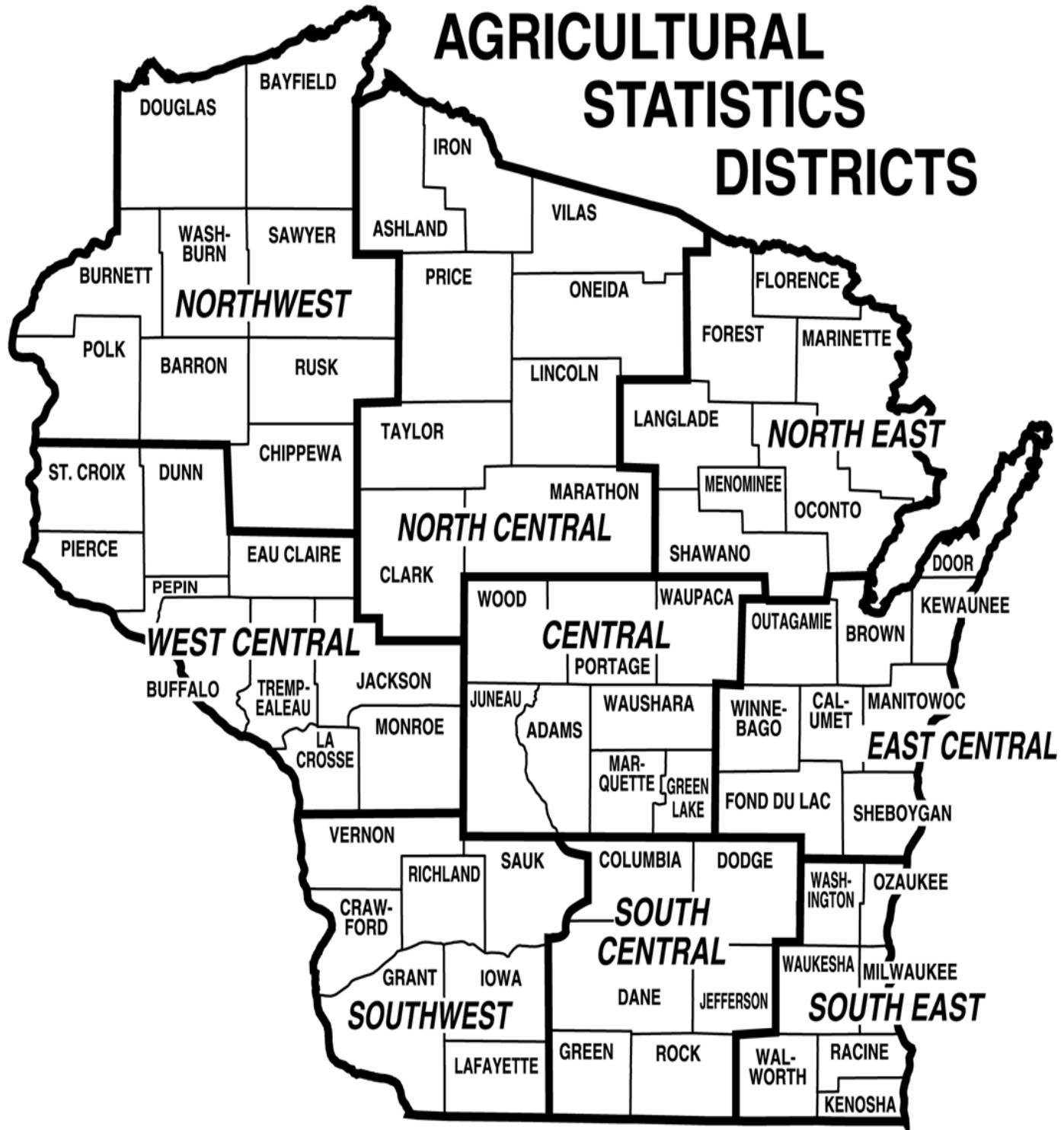


AGRICULTURAL STATISTICS DISTRICTS





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



Cooperating with Wisconsin Department of Agriculture, Trade and Consumer Protection

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A Cooperative Function of:

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

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2024 Wisconsin Agricultural Statistics

The USDA's National Agricultural Statistics Service (NASS), Wisconsin Field Office is pleased to team with Wisconsin Department of Agriculture, Trade, and Consumer Protection (DATCP) to provide you with the 2024 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.

First off, I want to personally thank all the Wisconsin farmers that completed the 2022 Census of Agriculture. Wisconsin ranked 2nd for returning the Census of Agriculture questionnaires. Farmers' efforts at completing the Census will help tell how important agriculture is to Wisconsin's economy and the contribution of the State's agriculture to U.S. agriculture. Many decisions about farm policy and programs, infrastructure funding, and other important agribusiness decisions will be made from the results of the Census. The results of the 2022 Census of Agriculture can be found at www.agcensus.usda.gov.

Some interesting facts from the 2022 Census of Agriculture are Wisconsin ranked 1st in beet acres for processing, 1st in ginseng production, 1st in Chinese pea acres, and had 220,975 acres harvested for vegetables which is more than any of Wisconsin's neighboring states and 5th in the nation.

In 2023, Wisconsin maintained its position as the number one state in American cheese, cheddar cheese and total cheese production, dry whey for human consumption, milk goat inventory, mink pelts produced, corn harvested for silage, snap beans, and cranberry production. Wisconsin cows produced 14 percent of the nation's milk supply. Wisconsin also ranked second in the number of organic farms.

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 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 their work, 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 me anytime with your comments, questions, or requests for assistance.

Sincerely,

Greg A. Bussler, State Statistician

September 2024



State of Wisconsin
Governor Tony Evers

Department of Agriculture, Trade and Consumer Protection
Secretary Randy Romanski

Greetings,

As Secretary of the Wisconsin Department of Agriculture, Trade and Consumer Protection (DATCP), there is always much to celebrate in Wisconsin agriculture. Every five years, the U.S. Department of Agriculture National Agricultural Statistics Service (NASS) releases the Census of Agriculture, and this data again highlights Wisconsin agriculture's leadership and diversity.

NASS relies on farmers to complete their Census and share their information to ensure the most accurate and up-to-date information about agriculture is available. When Wisconsin farmers are asked to participate, they deliver, and for the 2022 Census of Agriculture, Wisconsin had the second highest response rate among all states, with 68.8% of farmers responding. Thank you, farmers, for your time and commitment to respond.

Wisconsin is home to more than 58,000 farms, and each farm is important to our agricultural industry. Our farms are diverse in size, production methods, crops grown, and livestock raised. Wisconsin maintains its strength as America's Dairyland with more dairy farms than any other state in the nation. Our state is also a leader in the production of cranberries, corn silage, ginseng, snap beans, and more.

The most valuable contributors in Wisconsin agriculture are our people. The Census of Agriculture spotlights our farm producers. The producer demographics provide us insight into the people behind decision making. In Wisconsin about 10% of the producers are under 35 years old, and 26% of producers identify as new and beginning with 10 years or less on any farm. I am confident in the future of Wisconsin's agriculture industry.

The State of Wisconsin is recognizing 2024 as Year of the Worker. I continue to advocate for agricultural education and workforce development. We need to promote the hundreds of career opportunities available in agriculture for our young people. We need to train our current workforce for the numerous positions available on our farms, in our processing facilities, and across our agribusinesses.

I appreciate your interest in Wisconsin agriculture and the 2024 Wisconsin Agricultural Statistics. This annual bulletin provides a snapshot into the agricultural industry every year between the Census of Agriculture. I hope this resource increases your understanding and informs your own decision making. Thank you to the NASS team for their efforts to collect and distribute this helpful information, and I will continue to share Wisconsin agriculture's story supported by this important data.

Sincerely,

Randy Romanski
Secretary

Wisconsin - America's Dairyland

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Wisconsin Agriculture and Economics

Wisconsin cash receipts from farm marketings totaled \$15.5 billion in 2023, a 7 percent decrease from 2022. Receipts from livestock, dairy, and poultry comprised 64 percent of the total marketings of all commodities, compared to 66 percent the previous year. Milk sales totaled \$6.15 billion in 2023, down 21 percent from the previous year's total. During the same period, sales of meat animals increased 24 percent and poultry and eggs sales fell 3 percent. Miscellaneous livestock sales increased 1 percent overall.

In 2023, cash receipts for all Wisconsin crops totaled \$5.54 billion, down 3 percent from 2022. Sales of feed crops fell 5 percent from 2022. Corn sales decreased 5 percent, to \$2.38 billion. Soybean receipts, at \$1.53 billion, were down 1 percent. Total vegetable marketings rose 6 percent. Potato sales were up 1 percent and snap bean sales rose 3 percent. Fruit and nut receipts increased 1 percent overall, with cranberry receipts increasing 1 percent. Tart cherries decreased significantly in 2023, seeing a 28 percent decrease from the previous year.

Wisconsin farm production expenditures totaled \$14.6 billion in 2023. This was \$35 million above the 2022 total expenditures. Feed expense, down 10 percent to \$2.95 billion, represented the largest single production expense in Wisconsin in 2023, accounting for 20 percent of the total. Farm Services, up 20 percent to \$1.98 billion, was the second largest expense and accounted for 14 percent of total expenditures. The largest percentage increases from last year were for Livestock, Poultry and Related Expenses (up 68 percent), Trucks and Autos (up 42 percent), and Miscellaneous Capital Expenses (up 36 percent). The largest percentage decreases from last year were for Other Farm Machinery (down 36 percent) and Fertilizer, Lime and Soil Conditioners (down 13 percent).

In 2023, the number of agricultural land sales without buildings or improvements continuing in agricultural use decreased 17 percent to 735 transactions. The value of those transactions averaged \$7,785 per acre, a 9 percent increase from 2022. The number of transactions of land being diverted to other uses was 45, a decrease of 11 transactions from 2022. The average value of those transactions also decreased to \$16,972 per acre.



WISCONSIN'S RANK IN THE NATION'S AGRICULTURAL PRODUCTION, 2023

Commodity	Rank among states	Unit	Wisconsin (Thousands)	Percent of U.S.	United States (Thousands)	Leading state
DAIRY						
Milk production	2	Lbs.	32,123,000	14.2	226,364,000	California
Cheese, total (excluding cottage cheese)	1	Lbs.	3,514,843	24.7	14,210,991	Wisconsin
American	1	Lbs.	1,100,730	18.8	5,844,503	Wisconsin
Cheddar	1	Lbs.	730,128	17.8	4,091,417	Wisconsin
Hispanic	2	Lbs.	130,030	30.7	423,460	California
Italian	1	Lbs.	1,674,241	28.6	5,854,470	Wisconsin
Mozzarella	2	Lbs.	1,078,715	23.4	4,606,262	California
Dry whey, human food	1	Lbs.	254,489	28.7	885,757	Wisconsin
LIVESTOCK AND POULTRY						
Cattle and calves, all 1/	9	Head	3,200	3.7	87,157	Texas
Milk cows 1/	2	Head	1,270	13.6	9,357	California
Hogs and pigs, all 2/	18	Head	365	0.5	75,461	Iowa
Sheep 1/	21	Head	78	1.6	5,030	Texas
Milk goats 1/	1	Head	74	17.8	415	Wisconsin
Chickens 2/	14	Head	9,810	1.9	522,578	Iowa
Broilers	20	Head	59,500	0.6	9,155,000	Georgia
Eggs	13	Eggs	2,399,000	2.2	109,526,000	Iowa
Mink pelts	1	Pelts	514	52.8	974	Wisconsin
Honey	11	Lbs.	2,790	2.0	138,571	North Dakota
CROPS						
Corn for grain	10	Bu.	552,640	3.6	15,341,595	Iowa
Corn for silage	1	Tons	16,380	12.6	129,994	Wisconsin
Soybeans	12	Bu.	105,060	2.5	4,164,677	Illinois
Barley	23	Bu.	126	0.1	185,036	Idaho
Oats	5	Bu.	4,575	8.0	57,045	North Dakota
Wheat, winter	19	Bu.	17,480	1.4	1,247,748	Kansas
Forage (dry equivalent), all	7	Tons	5,074	6.9	73,575	Texas
Hay (dry only), all	24	Tons	2,235	1.9	118,769	Texas
Potatoes, all	3	Cwt.	29,363	6.7	440,750	Idaho
Cranberries	1	Barrels	5,010	61.8	8,110	Wisconsin
Maple syrup	4	Gals.	457	9.4	4,843	Vermont
Cabbage, all	3	Cwt.	2,398	11.3	21,232	California
Cucumbers, all	6	Cwt.	1,001	7.0	14,256	Florida
Green peas, all	3	Cwt.	1,391	26.6	5,231	Minnesota
Snap beans, all	1	Cwt.	6,747	47.7	14,148	Wisconsin
Sweet corn, all	3	Cwt.	10,725	17.2	62,364	Washington

1/January 1, 2024, inventory. 2/December 1, 2023.

FARM AND LAND IN FARMS: WISCONSIN, BY SALES CLASS 2019-2023 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							
2019	28,400	19,900	6,800	4,200	2,400	2,300	64,000
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
LAND IN FARMS							
1,000 acres							
2019	1,900	2,800	2,000	2,050	1,750	3,700	14,200
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
AVERAGE FARM SIZE							
Acres							
2019	67	141	294	488	729	1,609	222
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

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, 2020-2024**

Year	Cropland rented for cash			Pasture rented for cash
	Irrigated	Non-irrigated	All	
Dollars per acre				
2020	245.00	138.00	146.00	35.00
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

**AGRICULTURAL LAND VALUES: AVERAGE
VALUE PER ACRE, WISCONSIN, 2020-2024 1/**

Year	Farm real estate 2/	Cropland	Pasture
		Dollars per acre	
2020	4,820	4,740	2,300
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

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

FARM COMPUTER USAGE: WISCONSIN, 2023

Item	Percent
Own or use desktop computer	70
Own or use smart phone	73
Own or use a tablet or other portable wireless computer	29
With internet access	83
Purchase agricultural inputs over internet	32
Conduct agricultural marketing activities over internet	17
Use precision agricultural practices to manage crops or livestock	18

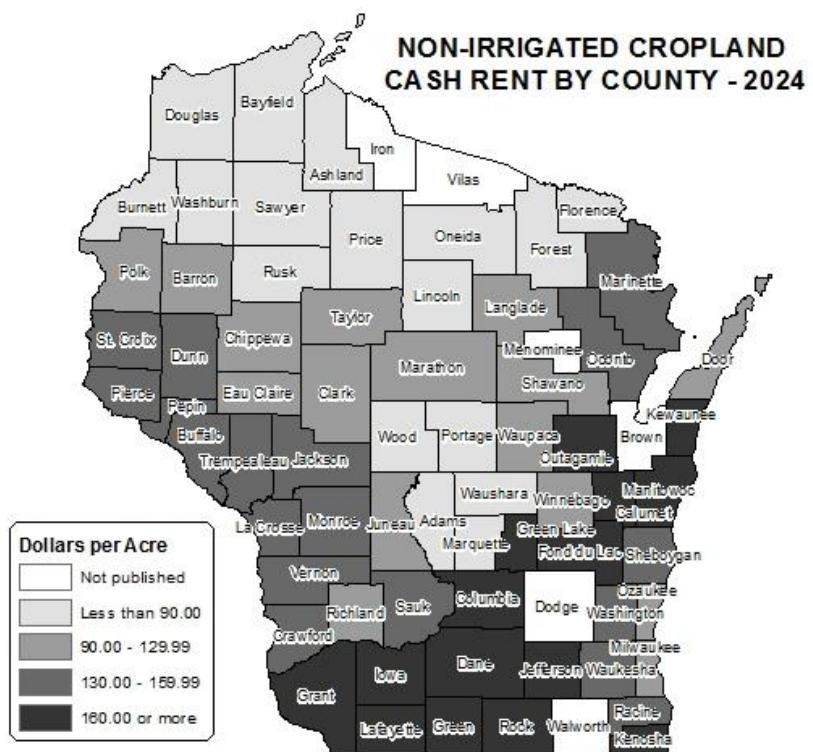
**HIRED WORKERS: ANNUAL AVERAGE WAGE
RATES, GREAT LAKES REGION, 2019-2023 1/ 2/**

Year	All hired	Field	Field and livestock
	Dollars per hour		
2019	15.04	14.88	14.40
2020	15.44	15.07	14.72
2021	16.14	16.22	15.37
2022	18.22	17.79	17.34
2023	19.55	19.43	18.50

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

NON-IRRIGATED CROPLAND CASH RENT: VALUE, BY COUNTIES, WISCONSIN, 2023 & 2024 1/

County	2023	2024	County	2023	2024
Dollars per acre			Dollars per acre		
Adams	85.00	78.00	Rock	187.00	196.00
Ashland	28.00	36.50	Rusk	88.00	88.50
Barron	86.00	98.00	Sauk	144.00	150.00
Bayfield	25.00	21.00	Sawyer	55.50	62.50
Brown	198.00	-	Shawano	122.00	120.00
Buffalo	134.00	145.00	Sheboygan	134.00	132.00
Burnett	59.50	59.00	St Croix	131.00	147.00
Calumet	181.00	188.00	Taylor	82.00	93.50
Chippewa	115.00	129.00	Trempealeau	146.00	137.00
Clark	118.00	124.00	Vernon	150.00	145.00
Columbia	193.00	190.00	Vilas	-	-
Crawford	139.00	131.00	Walworth	197.00	-
Dane	205.00	221.00	Washburn	63.50	69.50
Dodge	-	-	Washington	130.00	138.00
Door	104.00	113.00	Waukesha	151.00	147.00
Douglas	20.00	14.00	Waupaca	107.00	115.00
Dunn	135.00	131.00	Waushara	75.50	70.00
Eau Claire	115.00	116.00	Winnebago	111.00	111.00
Florence	23.00	20.00	Wood	81.50	78.00
Fond du Lac	177.00	185.00	Other counties	182.00	199.00
Forest	28.00	23.00	Wisconsin		151.00
Grant	241.00	244.00	158.00		
Green	196.00	197.00	1/ Some counties were not published to avoid disclosure of individual operations. Unpublished data is included in "Other counties."		
Green Lake	188.00	181.00			
Iowa	183.00	183.00			
Iron	-	-			
Jackson	152.00	156.00			
Jefferson	177.00	174.00			
Juneau	99.00	106.00			
Kenosha	177.00	173.00			
Kewaunee	195.00	210.00			
La Crosse	156.00	157.00			
Lafayette	259.00	261.00			
Langlade	107.00	108.00			
Lincoln	57.50	62.50			
Manitowoc	187.00	194.00			
Marathon	93.00	102.00			
Marinette	131.00	131.00			
Marquette	93.00	88.00			
Menominee	-	-			
Milwaukee	104.00	94.00			
Monroe	127.00	141.00			
Oconto	134.00	144.00			
Oneida	43.50	42.00			
Outagamie	148.00	162.00			
Ozaukee	123.00	118.00			
Pepin	155.00	151.00			
Pierce	150.00	154.00			
Polk	78.00	93.00			
Portage	61.50	70.50			
Price	29.00	26.00			
Racine	157.00	152.00			
Richland	121.00	123.00			



FARM PRODUCTION EXPENDITURES: WISCONSIN, 2020-2023

Expenditure - farm share	Total expenditures				Percent of production expenses			
	2020	2021	2022	2023	2020	2021	2022	2023
	Million dollars				Percent			
Total farm production expenditures 1/	10,815	11,640	14,575	14,610	100.0	100.0	100.0	100.0
Livestock, poultry & related expenses 2/	280	300	440	740	2.6	2.6	3.0	5.1
Feed	2,280	2,240	3,270	2,950	21.1	19.2	22.4	20.2
Farm services 3/	1,480	1,580	1,650	1,980	13.7	13.6	11.3	13.6
Rent 4/	580	550	680	690	5.4	4.7	4.7	4.7
Agricultural chemicals 5/	320	360	510	480	3.0	3.1	3.5	3.3
Fertilizer, lime & soil conditioners 5/	760	990	1,280	1,110	7.0	8.5	8.8	7.6
Interest	440	410	420	470	4.1	3.5	2.9	3.2
Taxes (real estate & property)	425	460	490	440	3.9	4.0	3.4	3.0
Labor	970	1,020	1,230	1,290	9.0	8.8	8.4	8.8
Fuel	320	410	530	500	3.0	3.5	3.6	3.4
Farm supplies & repairs 6/	820	830	970	980	7.6	7.1	6.7	6.7
Farm improvements & construction 7/	500	610	970	870	4.6	5.2	6.7	6.0
Tractors and self-propelled farm machinery	420	560	680	700	3.9	4.8	4.7	4.8
Other farm machinery	320	345	500	320	3.0	3.0	3.4	2.2
Seeds & plants 8/	760	770	770	830	7.0	6.6	5.3	5.7
Trucks & autos	115	160	130	185	1.1	1.4	0.9	1.3
Misc capital expenses 9/	25	45	55	75	0.2	0.4	0.4	0.5
	Average per farm 10/				Farms reporting 11/			
	2020	2021	2022	2023	2020	2021	2022	2023
	Dollars				Percent			
Total farm production expenditures 1/	167,935	181,591	227,379	249,957	100.0	100.0	100.0	100.0
Livestock, poultry & related expenses 2/	4,348	4,680	6,864	12,660	21.7	24.2	23.9	24.3
Feed	35,404	34,945	51,014	50,470	45.7	44.2	50.7	49.8
Farm services 3/	22,981	24,649	25,741	33,875	88.6	89.6	89.1	87.1
Rent 4/	9,006	8,580	10,608	11,805	40.2	31.6	31.5	31.0
Agricultural chemicals 5/	4,969	5,616	7,956	8,212	51.4	56.5	48.9	47.4
Fertilizer, lime & soil conditioners 5/	11,801	15,445	19,969	18,991	64.7	61.6	55.2	58.4
Interest	6,832	6,396	6,552	8,041	34.7	35.0	32.2	34.1
Taxes (real estate & property)	6,599	7,176	7,644	7,528	100.0	100.0	100.0	100.0
Labor	15,062	15,913	19,189	22,070	25.0	19.4	17.6	21.0
Fuel	4,969	6,396	8,268	8,554	78.7	82.4	87.7	82.6
Farm supplies & repairs 6/	12,733	12,949	15,133	16,766	82.3	77.7	84.1	88.2
Farm improvements & construction 7/	7,764	9,516	15,133	14,885	53.3	49.7	48.8	57.4
Tractors and self-propelled farm machinery	6,522	8,736	10,608	11,976	14.4	14.5	15.4	17.0
Other farm machinery	4,969	5,382	7,800	5,475	15.0	21.1	19.8	18.4
Seeds & plants 8/	11,801	12,012	12,012	14,200	63.9	70.2	55.4	55.4
Trucks & autos	1,786	2,496	2,028	3,165	9.9	10.9	11.4	15.5
Misc capital expenses 9/	388	702	858	1,283	5.5	8.9	8.7	8.8

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/ 2020-2023

Expenditure - farm share	Total expenditures				Percent of production expenses			
	2020	2021	2022	2023	2020	2021	2022	2023
	Million dollars				Percent			
Total farm production expenditures 2/	366,200	392,900	452,500	481,900	100.0	100.0	100.0	100.0
Livestock, poultry & related expenses 3/	39,600	42,400	45,000	55,700	10.8	10.8	9.9	11.6
Feed	56,800	65,200	83,600	80,000	15.5	16.6	18.5	16.6
Farm services 4/	44,700	45,000	49,200	54,500	12.2	11.5	10.9	11.3
Rent 5/	30,100	32,000	32,200	34,800	8.2	8.1	7.1	7.2
Agricultural chemicals 6/	16,500	17,800	21,400	21,600	4.5	4.5	4.7	4.5
Fertilizer, lime & soil conditioners 6/	24,400	29,500	36,600	35,800	6.7	7.5	8.1	7.4
Interest	9,900	8,700	9,000	11,600	2.7	2.2	2.0	2.4
Taxes (real estate & property)	14,100	14,700	15,700	16,000	3.9	3.7	3.5	3.3
Labor	36,700	36,800	42,100	48,500	10.0	9.4	9.3	10.1
Fuel	11,100	12,900	17,500	16,500	3.0	3.3	3.9	3.4
Farm supplies & repairs 7/	19,400	20,200	21,900	24,100	5.3	5.1	4.8	5.0
Farm improvements & construction 8/	14,400	14,500	19,200	20,200	3.9	3.7	4.2	4.2
Tractors and self-propelled farm machinery	13,700	17,600	18,700	18,900	3.7	4.5	4.1	3.9
Other farm machinery	6,000	7,000	7,900	8,600	1.6	1.8	1.7	1.8
Seeds & plants 9/	23,000	22,300	25,000	27,300	6.3	5.7	5.5	5.7
Trucks & autos	5,100	5,200	5,900	5,700	1.4	1.3	1.3	1.2
Misc capital expenses 10/	700	1,100	1,600	2,100	0.2	0.3	0.4	0.4
	Average per farm 11/				Farms reporting 12/			
	2020	2021	2022	2023	2020	2021	2022	2023
	Dollars				Percent			
Total farm production expenditures 2/	182,130	196,087	226,885	255,047	100.0	100.0	100.0	100.0
Livestock, poultry & related expenses 3/	19,695	21,161	22,563	29,479	26.1	24.2	24.6	23.3
Feed	28,250	32,540	41,917	42,340	53.6	53.4	55.4	57.0
Farm services 4/	22,232	22,458	24,669	28,844	88.5	90.1	88.8	90.7
Rent 5/	14,970	15,970	16,145	18,418	27.7	28.0	24.8	28.2
Agricultural chemicals 6/	8,206	8,884	10,730	11,432	45.2	43.3	39.1	42.7
Fertilizer, lime & soil conditioners 6/	12,135	14,723	18,351	18,947	51.1	52.9	43.3	46.7
Interest	4,924	4,342	4,513	6,139	28.7	27.1	25.7	27.8
Taxes (real estate & property)	7,013	7,336	7,872	8,468	99.4	99.6	99.3	99.7
Labor	18,253	18,366	21,109	25,669	23.0	23.1	21.7	24.7
Fuel	5,521	6,438	8,775	8,733	81.3	82.9	81.9	82.9
Farm supplies & repairs 7/	9,649	10,081	10,981	12,755	78.5	80.1	78.8	79.2
Farm improvements & construction 8/	7,162	7,237	9,627	10,691	48.9	46.3	46.7	48.2
Tractors and self-propelled farm machinery	6,814	8,784	9,376	10,003	13.4	14.5	13.0	13.8
Other farm machinery	2,984	3,494	3,961	4,552	13.3	13.7	13.0	13.0
Seeds & plants 9/	11,439	11,129	12,535	14,449	38.3	39.7	35.9	38.1
Trucks & autos	2,536	2,595	2,958	3,017	11.2	11.2	10.7	11.4
Misc capital expenses 10/	348	549	802	1,111	4.6	7.0	7.8	9.3

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, 2019-2023 1/

Commodity	2019	2020	2021	2022	2023
			1,000 dollars		
Value of crop production	2,945,561	3,618,546	4,829,366	5,634,935	5,257,341
Crop cash receipts	3,304,080	3,587,018	4,652,373	5,708,197	5,542,546
Feed crops	1,507,286	1,333,957	2,182,367	2,603,370	2,475,014
Food grains	54,215	44,339	89,191	121,284	111,674
Fruits and nuts	159,576	178,743	162,157	187,769	189,090
Oil crops	655,184	1,024,064	1,129,094	1,542,145	1,530,445
Vegetables and melons	439,108	476,370	519,874	600,534	635,081
All other crops	488,711	529,545	569,690	653,095	601,242
Home consumption	6,854	3,767	6,581	5,352	5,532
Inventory adjustment 2/	-365,373	27,761	170,412	-78,614	-290,736
Value of animals and products production	7,888,687	7,816,005	8,300,429	10,898,985	9,785,482
Animals and products cash receipts	7,864,129	7,840,348	8,237,289	11,002,968	9,960,428
Dairy products, Milk	5,702,980	5,763,366	5,913,916	7,781,718	6,151,489
Meat animals	1,771,757	1,691,866	1,867,721	2,467,249	3,068,427
Miscellaneous livestock	133,535	128,602	154,393	179,628	181,768
Poultry and eggs	255,857	256,514	301,259	574,372	558,744
Home consumption	18,195	19,177	18,919	18,947	17,524
Inventory adjustment 2/	6,362	-43,520	44,220	-122,929	-192,470
Farm-related income	1,517,598	1,293,669	1,325,473	1,517,057	1,695,067
Forest products sold	23,468	15,578	15,675	15,397	22,467
Gross imputed rental value of farm dwellings	696,099	638,588	740,334	716,470	678,606
Machine hire and custom work	169,730	97,942	109,685	115,530	144,873
Other farm income	628,301	541,561	459,779	669,660	849,122
Total commodity insurance indemnities	294,650	204,976	136,344	144,443	345,883
Federal commodity insurance indemnities	242,057	173,495	80,938	96,587	294,576
Net cash rent received by operator landlords 3/	63,275	57,126	53,970	38,093	27,509
Value of agricultural sector production	12,351,846	12,728,219	14,455,268	18,050,978	16,737,891
Intermediate product expenses 4/	6,963,701	7,166,392	7,740,640	9,838,423	9,565,219
Farm origin	3,161,158	3,181,589	3,208,403	4,315,764	4,102,882
Feed purchases	2,150,000	2,280,000	2,240,000	3,270,000	2,950,000
Livestock and poultry purchases	251,158	141,589	198,403	275,764	322,882
Seed purchases	760,000	760,000	770,000	770,000	830,000
Manufactured inputs	1,588,626	1,633,191	2,021,698	2,611,390	2,354,568
Electricity	204,894	202,038	230,049	234,367	238,531
Fertilizer, lime, and soil conditioners	680,000	760,000	990,000	1,280,000	1,110,000
Pesticides	300,000	320,000	360,000	510,000	480,000
Fuel and oils	403,732	351,153	441,649	587,023	526,037
Other intermediate expenses 4/	2,213,917	2,351,612	2,510,539	2,911,269	3,107,770
Machine hire and custom work	192,217	226,294	222,517	227,639	248,969
Marketing, storage, and transportation	370,524	401,468	397,218	417,576	574,756
Repair and maintenance 4/	578,377	683,098	716,399	838,200	856,833
Miscellaneous expenses 4/	1,072,799	1,040,751	1,174,404	1,427,854	1,427,212
Total insurance premiums 5/	302,438	301,505	365,597	437,811	428,567
Federal commodity insurance premiums	89,327	92,262	135,055	177,271	162,960
Irrigation	2,342	1,105	865	1,422	1,822
Contract labor	48,193	35,359	7,425	8,347	72,355
Net government transactions	106,465	1,128,985	343,080	-284,086	-48,888
Direct government payments	501,461	1,570,996	822,642	223,286	407,918
Property taxes and fees 4/	394,997	442,011	479,562	507,372	456,806
Motor vehicle registration and licensing fees	14,997	17,011	19,562	17,372	16,806
Gross value added	5,446,416	6,655,453	7,050,283	7,920,122	7,051,428
Capital consumption 4/	975,605	995,505	902,760	1,171,417	1,167,589
Net value added	4,470,811	5,659,948	6,147,523	6,748,705	5,883,840
Factor payments to stakeholders	2,168,527	1,936,944	2,009,632	2,314,603	2,418,429
Hired labor and non-cash employee compensation	1,081,807	934,641	1,012,575	1,221,653	1,217,645
Net rent paid to operator landlords	69,196	59,642	55,279	46,826	33,394
Net rent paid to nonoperator landlords	162,262	139,858	129,627	109,806	78,307
Total interest expenses 4/	855,263	802,804	812,150	936,317	1,089,083
Net farm income	2,302,284	3,723,004	4,137,892	4,434,102	3,465,411

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, 2019-2023 1/

Commodity	2019		2020		2021		2022		2023	
	1,000 dollars	% of total								
All commodities	11,168,209		11,427,366		12,889,663		16,711,164		15,502,974	
Animals and products	7,864,129	70.4	7,840,348	68.6	8,237,289	63.9	11,002,968	65.8	9,960,428	64.2
Meat animals	1,771,757	15.9	1,691,866	14.8	1,867,721	14.5	2,467,249	14.8	3,068,427	19.8
Cattle and calves	1,633,874	14.6	1,553,185	13.6	1,680,194	13.0	2,271,000	13.6	2,889,854	18.6
Hogs	137,883	1.2	138,681	1.2	187,527	1.5	196,249	1.2	178,573	1.2
Dairy products, Milk	5,702,980	51.1	5,763,366	50.4	5,913,916	45.9	7,781,718	46.6	6,151,489	39.7
Poultry and eggs	255,857	2.3	256,514	2.2	301,259	2.3	574,372	3.4	558,744	3.6
Broilers	110,905	1.0	80,729	0.7	118,955	0.9	194,140	1.2	169,694	1.1
Chicken eggs	104,750	0.9	132,165	1.2	129,357	1.0	314,631	1.9	329,617	2.1
Farm chickens	219	*	106	*	78	*	397	*	315	*
Turkeys	39,983	0.4	43,514	0.4	52,870	0.4	65,204	0.4	59,118	0.4
Misc. animals and products	133,535	1.2	128,602	1.1	154,393	1.2	179,628	1.1	181,768	1.2
Trout	1,525	*	1,424	*	1,694	*	1,778	*	1,452	*
Honey	6,486	0.1	6,998	0.1	6,100	*	9,386	0.1	8,426	0.1
Mohair	19	*	19	*	17	*	17	*	15	*
Other animals and products	125,318	1.1	120,007	1.1	146,422	1.1	168,328	1.0	171,748	1.1
Mink pelts	22,071	0.2	14,260	0.1	19,364	0.2	15,602	0.1	17,480	0.1
Wool	187	*	155	*	160	*	120	*	126	*
Crops	3,304,080	29.6	3,587,018	31.4	4,652,373	36.1	5,708,197	34.2	5,542,546	35.8
Food grains	54,215	0.5	44,339	0.4	89,191	0.7	121,284	0.7	111,674	0.7
Rye	6,585	0.1	4,520	*	4,948	*	6,810	*	6,032	*
Wheat	47,630	0.4	39,819	0.3	84,242	0.7	114,473	0.7	105,642	0.7
Feed crops	1,507,286	13.5	1,333,957	11.7	2,182,367	16.9	2,603,370	15.6	2,475,014	16.0
Barley	591	*	816	*	671	*	369	*	347	*
Corn	1,364,148	12.2	1,204,139	10.5	2,058,133	16.0	2,499,986	15.0	2,383,219	15.4
Hay	131,768	1.2	117,760	1.0	113,554	0.9	90,114	0.5	80,936	0.5
Oats	10,779	0.1	11,243	0.1	10,010	0.1	12,900	0.1	10,513	0.1
Oil crops	655,184	5.9	1,024,064	9.0	1,129,094	8.8	1,542,145	9.2	1,530,445	9.9
Soybeans	655,184	5.9	1,024,064	9.0	1,129,094	8.8	1,542,145	9.2	1,530,445	9.9
Vegetables and melons	439,108	3.9	476,370	4.2	519,874	4.0	600,534	3.6	635,081	4.1
Potatoes	287,902	2.6	312,415	2.7	334,285	2.6	369,106	2.2	373,922	2.4
Beans, Snap 2/	42,254	0.4	35,291	0.3	52,274	0.4	63,881	0.4	65,921	0.4
Cabbage 2/	19,399	0.2	30,153	0.3	18,091	0.1	24,023	0.1	25,318	0.2
Carrots 2/	17,297	0.2	8,483	0.1	8,054	0.1	9,051	0.1	16,380	0.1
Corn, Sweet 2/	33,470	0.3	49,507	0.4	52,967	0.4	69,044	0.4	84,155	0.5
Cucumbers 2/	17,186	0.2	21,402	0.2	28,361	0.2	31,744	0.2	33,784	0.2
Pumpkins	10,998	0.1	4,425	*	6,994	0.1	13,958	0.1	8,998	0.1
Peas, Green 2/	10,603	0.1	14,694	0.1	18,848	0.1	19,727	0.1	26,603	0.2
Fruits and nuts	159,576	1.4	178,743	1.6	162,157	1.3	187,769	1.1	189,090	1.2
Cherries, Tart	934	*	4,846	*	6,510	0.1	2,529	*	1,820	*
Cranberries	158,642	1.4	173,897	1.5	155,647	1.2	185,240	1.1	187,270	1.2
All other crops	488,711	4.4	529,545	4.6	569,690	4.4	653,095	3.9	601,242	3.9
Maple products	14,300	0.1	11,844	0.1	16,219	0.1	19,185	0.1	14,487	0.1
Floriculture	86,175	0.8	131,954	1.2	149,124	1.2	144,583	0.9	127,306	0.8
Miscellaneous crops	388,236	3.5	385,747	3.4	404,347	3.1	489,327	2.9	459,449	3.0

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

AGRICULTURAL LAND SALES: WISCONSIN, 2019-2023 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						
2019	882	48,840	5,269	18	626	5,942
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

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, 2023 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	2	54	4,289	-	-	-	4,000	4,300
Ashland	3	203	1,620	-	-	-	1,500	1,850
Barron	19	3,533	5,897	-	-	-	1,525	10,682
Bayfield	3	145	1,423	-	-	-	1,006	2,170
Brown	10	398	12,122	-	-	-	8,389	24,139
Buffalo	18	609	6,316	2	80	6,601	2,153	9,425
Burnett	4	364	3,193	-	-	-	1,980	4,250
Calumet	4	263	10,160	1	7	8,000	8,447	11,294
Chippewa	20	1,101	5,398	2	25	6,924	1,830	8,783
Clark	23	1,903	6,348	-	-	-	3,800	9,500
Columbia	9	613	10,057	-	-	-	7,426	15,500
Crawford	6	414	6,164	2	67	6,291	4,700	9,000
Dane	13	627	10,965	7	256	27,565	7,100	16,574
Dodge	18	1,132	10,576	1	34	40,476	8,500	14,025
Door	5	135	5,217	1	30	18,750	3,800	7,500
Douglas	3	295	1,780	1	35	3,451	1,350	2,200
Dunn	31	1,816	5,169	-	-	-	2,900	9,839
Eau Claire	9	434	6,008	-	-	-	2,272	8,150
Florence	-	-	-	-	-	-	-	-
Fond du Lac	22	925	8,451	2	47	17,021	5,615	11,516
Forest	-	-	-	-	-	-	-	-
Grant	21	1,342	10,595	-	-	-	5,000	18,750
Green	16	1,037	8,917	-	-	-	4,627	11,500
Green Lake	3	59	10,037	-	-	-	7,600	12,000
Iowa	12	871	9,760	-	-	-	4,500	15,100
Iron	-	-	-	-	-	-	-	-
Jackson	16	757	4,373	1	47	3,687	2,340	6,771
Jefferson	9	452	9,758	-	-	-	5,277	12,750
Juneau	14	391	4,830	-	-	-	3,000	5,600
Kenosha	5	166	11,834	-	-	-	8,952	14,276
Kewaunee	8	317	9,232	-	-	-	7,000	11,500
La Crosse	7	353	6,710	2	40	5,900	2,971	8,581

AGRICULTURAL LAND SALES: LAND WITHOUT BUILDINGS AND IMPROVEMENTS, WISCONSIN, 2023 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	13	3,513	13,103	-	-	-	7,100	15,900
Langlade	8	273	3,435	-	-	-	1,050	6,700
Lincoln	-	-	-	-	-	-	-	-
Manitowoc	18	864	8,548	-	-	-	4,500	12,100
Marathon	45	3,363	5,715	-	-	-	2,766	9,643
Marinette	4	226	3,952	-	-	-	2,651	8,482
Marquette	4	222	7,170	-	-	-	3,700	7,750
Milwaukee	2	76	17,733	-	-	-	14,091	27,271
Monroe	11	637	5,549	1	45	5,040	2,135	7,325
Oconto	6	227	7,150	-	-	-	3,400	12,700
Oneida	1	25	1,164	-	-	-	1,164	1,164
Outagamie	9	459	8,919	-	-	-	2,250	20,884
Ozaukee	6	248	7,500	-	-	-	5,350	11,538
Pepin	2	100	5,828	-	-	-	5,719	5,866
Pierce	13	730	6,208	-	-	-	3,800	9,011
Polk	27	1,734	4,827	1	62	22,285	1,875	7,117
Portage	8	329	5,800	1	12	10,600	3,000	7,500
Price	4	138	1,749	-	-	-	1,550	2,051
Racine	4	238	11,496	3	54	16,693	10,000	18,314
Richland	12	535	5,805	-	-	-	4,500	6,500
Rock	28	3,177	10,778	3	140	32,393	8,025	14,000
Rusk	4	150	2,916	-	-	-	1,362	3,714
Sauk	19	1,247	7,970	1	35	9,700	5,540	12,100
Sawyer	2	102	1,708	-	-	-	1,500	2,464
Shawano	15	780	7,535	-	-	-	936	10,400
Sheboygan	14	465	9,347	-	-	-	6,177	17,912
St. Croix	17	966	9,974	-	-	-	3,861	17,810
Taylor	11	542	3,437	1	17	3,400	2,300	4,726
Trempealeau	11	542	4,769	3	53	6,275	2,915	8,333
Vernon	11	530	6,503	-	-	-	4,000	9,500
Vilas	-	-	-	-	-	-	-	-
Walworth	22	1,143	11,697	-	-	-	3,922	22,100
Washburn	1	44	2,727	1	47	3,883	2,727	2,727
Washington	14	569	11,753	6	154	15,947	6,100	17,143
Waukesha	-	-	-	2	35	11,203	-	-
Waupaca	9	409	6,185	-	-	-	3,800	8,351
Waushara	2	192	4,451	-	-	-	4,152	4,500
Winnebago	13	459	8,791	-	-	-	5,700	17,750
Wood	12	719	4,298	-	-	-	2,400	6,000
Wisconsin	735	46,682	7,785	45	1,322	16,972	936	27,271

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 2023 growing season began with below normal temperatures and Northern fields still covered with snow. On April 2, 2023, topsoil moisture was rated 45 percent surplus compared to 29 percent on April 3, 2022. However, the weather soon warmed, and crop plantings kept on pace with five-year averages. Days suitable for fieldwork in April and May averaged 3.6 for 2023 compared to 2.9 days in April and May of 2022. On April 23, spring tillage was 13 percent complete, 6 days ahead of 2022 but 3 days behind the 5-year average. As summer went on, lower than average precipitation led to delayed crop development and worsening conditions. By August 27, the winter wheat harvest was 98 percent complete, equal to the five-year average. The oat harvest was 98 complete on September 17. On November 26, the soybean harvest was 98 percent complete, in line with most of the previous years. Finally, the corn harvest was 85 percent complete on November 26, matching the average. Post-harvest activities such as tillage and manure applications lagged around one week behind the average.

The average temperature for June through September was 66.5 degrees, compared to 65.6 degrees in 2022 and the normal temperature of 65.3 degrees. April temperatures were only 0.3 degrees above normal, while May and June temperatures climbed to 1.4 and 1.6 degrees above normal. July was the only month below normal temperatures, at 0.7 degrees below normal. August through November were all above normal, with September and October being particularly warm at 3.7 and 2.6 degrees above normal respectively.

The statewide precipitation total for April through September was 17.36 inches, compared to 21.50 inches the previous year and a normal of 23.36 inches. April had 0.84 inches above normal precipitation; however, May, June, July, August and September all had below normal precipitation. October had above normal precipitation with 1.17 inches above normal. Finally, November restarted the drier than normal conditions, with 1.46 inches below normal precipitation.

Corn planted for all purposes totaled 4.00 million acres in 2023, 100,000 acres above the previous year. Area harvested for grain was 3.14 million acres, 150,000 acres above 2022. Grain yield fell slightly from 180 bushels per acre in 2022 to 176 bushels per acre in 2023. Corn for grain production was 552.6 million bushels, 3 percent above 2023. Producers harvested 780,000 acres of corn for silage, 90,000 acres less than 2022. Silage yields fell 1.5 tons per acre to 21.0 tons per acre. Total silage production fell to 16.4 million tons, 16 percent less than the previous year.

Soybean planted acreage fell slightly to 2.11 million acres. Harvested acres also fell 90,000 to 2.06 million acres statewide. The average yield for soybeans in

Wisconsin was 51.0 bushels per acre, 3.0 bushels per acre less than the previous year. Total production decreased 10 percent to 105.1 million bushels.

Wisconsin produced 4.58 million bushels of oats in 2023, a 5 percent decrease from 2022. Harvested acres increased 15 percent to 75,000 while yields saw a decrease of 18 percent to 61.0 bushels per acre.

There were 280,000 acres of winter wheat planted in 2023, down 7 percent from 2022. Acres harvested decreased by 5,000 acres to 230,000 acres in 2023. Yields, at 76.0 bushels per acre, were down 2.0 bushels per acre from last year. Production also decreased in 2023 by 850,000 bushels to 17.5 million bushels.

As of May 14, winter freeze damage to alfalfa was rated 1 percent severe, 4 percent moderate, and 18 percent light. There was reportedly no damage to the remaining 77 percent of alfalfa, 11 percentage points lower than 2022. The alfalfa hay harvest started faster than normal, with the first cutting being 33 percent completed on May 28, 6 days ahead of the 5-year average. The first cutting harvest was 95 complete on June 18, 12 days ahead of the average. The second cutting reached 95 percent complete on July 30, 6 days ahead of the average. The third and fourth cutting also remained about a week ahead of the average. All hay condition began at 61 percent good to excellent on May 7, one percentage point higher than 2022. Conditions improved through May but declined rapidly in June with only 40 percent of hay being in good to excellent condition on June 25. Good to excellent condition ratings remained in the low to mid-forties for the remainder of the season. The final rating on September 3 was 45 percent good to excellent, down 32 percent from last year.

In 2023, potato acres planted increased 3 percent to 68,000 acres planted. Harvested acres also increased slightly to 67,500 acres, compared to 65,500 acres harvested in 2022. The average yield increased 35 cwt per acre to 435 cwt per acre, resulting in an overall production increase of 12 percent to 29.4 million cwt.

Wisconsin remained the top producer in the nation for snap beans, contributing 48 percent of the national production in 2023. The state also ranked third for total production of green peas and sweet corn.

There were 19,100 acres of cranberries harvested in 2023, down 400 acres from the previous year. Yields increased 7 percent to 262.3 barrels per acre, causing total production to increase 4 percent to 5.01 million barrels. Wisconsin remained the top cranberry producing state, with 62 percent of the national production.

CROP RECORDS IN WISCONSIN AGRICULTURE

Commodity	Unit	2023	Record high		Record low		Year estimate started
			Quantity	Year 1/	Quantity	Year 1/	
Corn for grain							
Harvested	Acres	3,140,000	3,500,000	1981	478,000	1927	1866
Yield	Bu.	176.0	180.0	2022	21.0	1883	1866
Production	Bu.	552,640,000	573,160,000	2016	13,862,000	1927	1866
Corn for silage							
Harvested	Acres	780,000	1,450,000	1988	570,000	1991	1919
Yield	Tons	21.0	22.5	2022	4.2	1936	1919
Production	Tons	16,380,000	20,370,000	2020	5,085,000	1920	1919
Soybeans							
Harvested	Acres	2,060,000	2,160,000	2018	1,000	1927	1924
Yield	Bu.	51.0	55.0	2021	9.0	1925	1924
Production	Bu.	105,060,000	116,100,000	2022	10,000	1927	1924
Barley							
Harvested	Acres	2,000	929,000	1935	2,000	2023	1866
Yield	Bu.	63.0	64.0	2000	20.5	1936	1866
Production	Bu.	126,000	25,548,000	1935	126,000	2023	1866
Oats							
Harvested	Acres	75,000	2,987,000	1945	61,000	2021	1866
Yield	Bu.	61.0	74.0	2022	22.0	1907	1866
Production	Bu.	4,575,000	156,221,000	1958	3,782,000	2021	1866
Wheat, all							
Harvested	Acres	230,000	2,050,000	1878	27,000	1973	1866
Yield	Bu.	76.0	79.0	2016	8.0	1876	1866
Production	Bu.	17,480,000	26,250,000	1873	890,000	1973	1866
Forage, all (dry equivalent)							
Harvested	Acres	1,800,000	4,400,000	1989	1,800,000	2023	1981
Yield	Tons	2.82	4.91	1986	2.19	1988	1981
Production	Tons	5,074,000	18,402,000	1986	5,074,000	2023	1981
Hay, all (dry only)							
Harvested	Acres	1,030,000	4,263,000	1944	1,030,000	2023	1909
Yield	Tons	2.17	3.49	1982	0.94	1934	1909
Production	Tons	2,235,000	12,770,000	1984	2,235,000	2023	1909
Potatoes, all							
Harvested	Acres	67,500	325,000	1922	45,500	1972	1866
Yield	Cwt.	435.0	460.0	2012	25.8	1894	1866
Production	Cwt.	29,363,000	34,000,000	1999	2,306,000	1870	1866
Cranberries							
Harvested	Acres	19,100	21,100	2016	1,200	1900	1900
Yield	Barrels	262.3	288.2	2016	7.5	1908	1900
Production	Barrels	5,010,000	6,130,000	2016	12,000	1908	1900
Sweet corn, processing							
Production	Tons	502,466	1,001,750	1994	5,500	1932	1918
Green peas, processing							
Production	Tons	69,470	177,550	1979	35,620	1932	1918
Snap beans, processing							
Production	Tons	329,591	365,934	2016	1,900	1921	1918
Maple syrup							
Production	Gal.	457,000	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, 2023

Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual													
													Total	Change from station normal 1/												
Inches																										
NORTHWEST																										
Bloomer	1.81	2.19	2.13	4.45	1.10	2.64	3.24	3.68	3.73	5.02	0.02	1.75	31.76	-0.15												
Grantsburg	2.21	2.23	3.43	3.69	1.23	2.28	2.69	1.87	7.12	2.98	0.21	2.17	32.11	-1.66												
Spooner	1.52	1.49	2.18	4.79	0.72	2.31	1.23	3.53	4.94	3.50	0.12	1.89	28.22	-3.39												
<i>District</i>	1.78	2.05	2.25	4.35	0.99	1.98	2.73	2.23	5.39	3.48	0.34	2.06	29.63	-2.94												
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	1.77	1.88	2.41	5.64	1.22	4.14	6.55	2.21	2.02	2.86	1.02	0.99	32.71	0.58												
Rhineland	1.65	2.09	2.41	4.50	1.39	2.27	2.78	1.74	2.55	4.54	0.72	0.80	27.44	-6.92												
Wausau	1.58	2.01	3.58	4.38	2.53	2.11	4.59	1.81	3.54	5.96	0.24	0.82	33.15	-0.76												
<i>District</i>	1.70	2.09	2.31	5.08	1.61	2.21	3.46	2.18	3.58	4.67	0.55	1.07	30.51	-2.88												
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	1.84	1.87	2.08	5.20	1.50	2.36	4.13	2.48	2.80	3.65	0.69	0.85	29.45	-0.97												
Marinette	1.12	1.98	2.01	3.64	2.77	1.57	3.49	2.25	1.20	4.56	0.48	1.13	26.20	-6.88												
Shawano	1.82	2.28	2.24	4.68	2.23	3.95	4.18	2.12	1.03	6.79	0.24	1.28	32.84	-0.30												
<i>District</i>	1.63	2.12	2.24	4.81	1.95	2.05	4.54	2.39	2.23	4.38	0.55	1.01	29.90	-2.18												
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	2.17	2.19	3.48	3.12	1.75	2.40	4.44	1.38	2.26	3.38	0.14	0.96	27.67	-7.56												
Menomonie	2.11	2.26	2.74	4.25	1.57	2.09	6.10	4.09	4.27	5.93	0.02	1.94	37.37	3.18												
Sparta	1.76	1.92	2.40	4.63	1.65	1.38	4.12	0.88	3.93	4.29	0.20	0.94	28.10	-7.49												
<i>District</i>	2.03	2.34	2.37	4.14	2.03	1.87	4.51	1.97	3.84	5.13	0.10	1.48	31.81	-3.06												
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	1.76	2.01	2.54	5.17	1.41	1.40	3.82	1.84	2.41	3.18	0.33	1.23	27.10	-8.00												
Marshfield	1.43	1.99	2.02	6.02	2.96	2.43	3.63	2.14	3.72	7.59	0.13	1.30	35.36	1.48												
Waupaca	1.57	2.50	2.86	3.60	1.33	2.77	3.61	3.62	4.30	5.64	0.47	1.47	33.74	-0.07												
<i>District</i>	1.52	2.28	2.60	4.04	1.89	1.89	3.71	2.46	3.33	5.09	0.35	1.25	30.41	-3.54												
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	1.34	2.37	4.01	2.81	1.33	3.58	3.04	3.20	0.51	3.65	0.50	1.31	27.65	-3.96												
Oshkosh	1.21	2.49	3.38	3.16	1.87	2.14	4.10	4.06	1.31	3.83	0.49	1.20	29.24	-4.05												
Sturgeon Bay	1.62	2.55	2.36	3.12	2.44	1.38	2.89	3.84	0.94	4.21	0.53	1.72	27.60	-5.26												
<i>District</i>	1.29	2.69	3.04	3.03	1.64	2.27	3.70	3.51	1.40	4.28	0.76	1.53	29.14	-3.52												
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																										
Baraboo	1.58	2.77	2.73	3.67	0.99	0.68	3.64	2.03	2.56	2.35	0.36	1.49	24.85	-14.05												
Lancaster	2.55	2.38	1.88	2.14	3.38	1.59	5.21	1.71	3.07	3.12	0.45	1.69	29.17	-9.32												
Steuben	2.35	2.68	2.24	3.00	1.52	1.18	6.30	1.00	3.61	2.99	0.28	1.61	28.76	-8.65												
<i>District</i>	1.91	2.64	2.30	3.18	1.73	1.24	4.33	1.85	3.42	3.16	0.37	1.47	27.60	-10.00												
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	1.59	2.80	2.70	3.09	1.03	0.93	4.92	4.06	1.75	2.91	0.75	1.35	27.88	-7.63												
Brodhead	1.91	3.60	2.18	2.24	2.01	1.16	3.85	1.08	4.13	3.76	1.43	1.75	29.10	-9.20												
Madison	1.82	3.00	3.63	2.34	0.87	1.14	6.21	2.42	2.92	2.70	1.04	1.66	29.75	-7.38												
<i>Division</i>	1.77	3.16	2.65	2.79	1.53	1.27	4.82	3.00	3.20	3.32	1.03	1.60	30.14	-6.51												
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																										
Hartford	1.40	2.96	2.49	4.73	1.56	1.86	3.52	4.53	2.95	3.59	1.56	1.51	32.66	-1.43												
Kenosha	1.95	4.20	3.09	1.60	1.13	1.64	3.85	5.32	2.68	3.77	1.30	2.69	33.22	-4.38												
Milwaukee	2.03	4.30	4.02	2.24	0.88	1.82	4.33	2.60	4.40	3.42	1.75	2.22	34.01	-0.56												
<i>District</i>	1.63	3.74	2.83	2.80	1.32	1.71	4.28	3.70	3.80	3.32	1.55	1.97	32.65	-2.63												
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	1.72	2.41	2.44	4.04	1.61	1.89	3.87	2.44	3.54	4.17	0.53	1.47	30.13	-3.92												
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, 2023

Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual	
													Total	Change from station normal 1/
Degrees F.														
NORTHWEST														
Bloomer	19.9	16.5	26.0	42.5	58.5	69.1	69.2	68.7	63.6	48.8	33.3	30.7	45.6	2.3
Grantsburg	19.0	17.8	24.2	41.7	61.0	68.8	69.3	67.9	63.5	49.0	33.9	31.7	45.6	2.5
Spooner	18.3	15.8	23.7	40.4	58.7	68.6	68.4	67.0	63.2	48.2	32.1	30.6	44.6	2.4
<i>District</i>	19.2	17.1	24.7	39.6	56.2	66.1	66.7	66.1	62.3	47.6	32.2	30.7	44.0	2.3
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	19.7	19.5	23.9	37.7	54.2	63.1	64.2	62.5	59.4	44.3	31.1	29.5	42.4	2.4
Rhineland	20.3	18.0	24.5	38.7	54.0	64.0	65.0	63.7	59.6	46.0	31.0	29.2	42.8	2.8
Wausau	23.5	22.6	29.3	44.4	58.7	69.0	69.6	69.0	64.1	48.5	34.9	32.8	47.2	3.6
<i>District</i>	20.6	18.6	25.3	39.6	54.9	64.4	65.5	64.7	60.7	46.6	31.8	30.0	43.6	2.2
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	19.4	17.7	22.9	37.4	53.0	61.5	64.0	62.4	59.1	46.4	32.5	28.3	42.0	1.6
Marinette	26.3	24.3	28.5	43.5	54.8	64.9	69.5	67.2	63.5	50.9	34.8	32.7	46.7	2.0
Shawano	23.9	21.8	28.4	44.5	56.5	66.7	69.4	67.4	61.0	48.7	34.0	31.6	46.2	2.3
<i>District</i>	23.0	21.4	27.0	41.3	54.3	64.1	66.6	64.7	60.9	47.5	33.6	31.0	44.6	2.3
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	24.4	26.1	33.7	49.0	63.1	72.8	72.7	74.2	68.6	53.2	39.0	35.3	51.0	2.1
Menomonie	21.1	17.7	26.8	43.4	58.5	69.6	69.3	69.1	64.6	50.3	34.2	31.5	46.3	2.1
Sparta	22.0	21.6	29.0	45.4	57.3	68.4	70.0	70.8	64.3	50.1	34.4	31.0	47.0	2.4
<i>District</i>	21.5	20.5	29.1	44.8	59.2	69.5	69.8	69.9	64.8	50.3	35.2	32.0	47.2	2.5
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	24.3	23.0	30.5	45.4	58.3	69.1	70.1	69.7	64.9	50.6	35.1	33.0	47.8	2.8
Marshfield	21.4	19.9	27.7	43.0	56.2	67.1	68.4	68.0	62.6	50.1	34.5	31.8	45.9	2.4
Waupaca	26.6	24.4	30.8	46.3	56.8	68.2	71.4	69.5	65.1	51.7	37.2	34.6	48.5	3.7
<i>District</i>	24.7	23.8	30.8	45.7	57.3	68.1	70.1	69.2	64.3	50.6	35.6	33.3	47.8	3.0
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	25.9	25.6	29.0	46.0	57.6	67.7	71.3	68.6	64.6	51.1	37.2	34.9	48.3	2.6
Oshkosh	26.6	24.8	31.8	47.4	59.0	68.9	73.0	70.8	66.4	53.2	37.4	34.7	49.5	2.9
Sturgeon Bay	26.4	23.4	28.8	42.9	52.5	63.9	68.0	66.7	62.8	50.8	37.0	33.9	46.4	2.4
<i>District</i>	26.7	25.1	30.9	45.6	55.4	65.6	70.2	68.1	63.9	51.4	36.6	34.4	47.8	2.7
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														
Baraboo	26.1	25.2	32.2	48.0	58.0	68.5	70.8	69.9	65.3	51.9	36.7	34.4	48.9	2.3
Lancaster	24.4	24.8	32.7	48.1	60.2	69.4	71.0	71.0	65.0	52.0	36.9	33.8	49.1	2.8
Steuben	24.9	25.2	33.4	48.5	60.5	69.8	71.3	71.6	65.7	52.8	37.7	34.5	49.7	2.8
<i>District</i>	25.0	25.2	32.9	47.3	59.2	68.5	70.8	70.6	65.2	51.7	36.6	33.5	48.9	2.3
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	25.3	23.7	31.8	46.3	58.8	68.8	71.1	69.5	65.5	51.7	36.9	34.2	48.6	2.6
Brodhead	27.4	26.0	33.5	47.7	59.3	68.0	70.8	70.9	66.1	53.1	37.1	34.6	49.5	2.3
Madison	27.0	27.4	33.6	47.9	59.8	68.8	72.4	70.9	66.5	51.5	37.9	34.8	49.9	2.9
<i>District</i>	27.6	26.4	33.4	47.9	59.0	68.2	71.7	70.4	65.7	52.5	37.3	34.6	49.6	2.7
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														
Hartford	25.8	23.8	30.9	45.7	56.4	65.6	70.2	68.2	63.8	51.2	34.7	33.4	47.5	2.8
Kenosha	30.3	31.4	36.1	48.1	54.5	65.3	72.0	72.4	67.4	53.5	40.8	37.2	50.7	2.3
Milwaukee	31.9	31.7	36.1	49.4	57.7	67.3	74.0	72.9	68.2	55.5	42.2	39.5	52.2	2.9
<i>District</i>	28.8	28.1	34.0	47.8	57.2	66.5	71.7	70.2	65.2	52.7	38.2	35.9	49.7	2.6
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	23.0	21.7	28.7	43.4	56.8	66.6	68.5	67.7	63.2	49.4	34.5	32.2	46.3	2.5
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, 2019-2023

Year	Planted	Harvested	Yield per acre	Production	Value		
					Per bushel	Total	
	Acres		Bushels	1,000 bushels	Dollars	1,000 dollars	
	CORN FOR GRAIN 1/						
2019	3,800,000	2,670,000	166.0	443,220	3.43	1,520,245	
2020	3,950,000	2,930,000	173.0	506,890	4.44	2,250,592	
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	4.40	2,431,616	
	SOYBEANS FOR BEANS						
2019	1,750,000	1,690,000	47.0	79,430	8.42	668,801	
2020	2,020,000	1,990,000	52.0	103,480	10.40	1,076,192	
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	
	BARLEY						
2019	24,000	8,000	46.0	368	5.25	1,932	
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	6.30	794	
	OATS						
2019	265,000	120,000	54.0	6,480	3.13	20,282	
2020	300,000	131,000	63.0	8,253	2.73	22,531	
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	3.60	16,470	
	WINTER WHEAT						
2019	195,000	150,000	64.0	9,600	4.54	43,584	
2020	160,000	125,000	69.0	8,625	4.90	42,263	
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	6.10	106,628	

1/Corn acres planted is for all purposes.

BIOTECHNOLOGY SOYBEAN VARIETIES AS A PERCENT OF ALL SOYBEANS PLANTED, WISCONSIN, 2020-2024

Year	Herbicide resistant 1/
	Percent
2020	89
2021	91
2022	92
2023	91
2024	95

1/ Does not include conventionally bred herbicide resistant varieties.

BIOTECHNOLOGY CORN VARIETIES AS A PERCENT OF ALL CORN PLANTED, WISCONSIN, 2018-2024

Year	Insect resistant (Bt)	Herbicide resistant 1/	Stacked gene 2/	All biotech
	Percent			
2020	3	11	76	90
2021	3	12	76	91
2022	3	11	77	91
2023	2	11	80	93
2024	2	10	82	94

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, 2019-2023

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Dollars per bushel												
CORN												
2019	3.42	3.46	3.54	3.46	3.51	3.89	3.98	3.89	3.69	3.76	3.52	3.56
2020	3.66	3.66	3.51	3.10	3.09	3.18	3.05	3.02	3.26	3.37	3.57	3.80
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
SOYBEANS												
2019	8.48	8.48	8.61	8.23	7.92	8.22	8.31	8.25	8.17	8.53	8.39	8.48
2020	8.63	8.45	8.30	8.13	8.13	8.19	8.36	8.57	9.12	9.55	10.40	11.10
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
OATS												
2019	3.24	3.02	2.92	3.40	3.55	3.51	3.07	3.03	3.07	3.57	3.45	2.87
2020	2.97	3.14	3.26	3.59	3.23	3.37	2.81	2.50	2.35	2.43	2.37	2.78
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	3.62	3.72	3.82	3.97	3.34	3.26

GRAIN STOCKS: (ON-FARMS AND OFF-FARMS), BY QUARTER, WISCONSIN, 2019-2023

Year	March 1	June 1	September 1	December 1
1,000 bushels				
CORN				
2019	337,961	229,859	105,298	400,991
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
SOYBEANS				
2019	71,195	56,031	29,617	79,853
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

HAY STOCKS: WISCONSIN, 2020-2024

Year	Dec. 1 stocks 1/	Percent of production 2/	May 1 stocks	Percent of production 2/
1,000 tons				
2020	1,770	64	310	11
2021	1,800	51	570	16
2022	2,105	59	630	18
2023	2,165	72	560	19
2024	1,520	68	390	17

NEW SEEDINGS OF ALFALFA AND ALFALFA MIXTURES: WISCONSIN, 2019-2023

Year	Acres seeded
1,000 acres	
2019	480
2020	400
2021	300
2022	260
2023	210

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

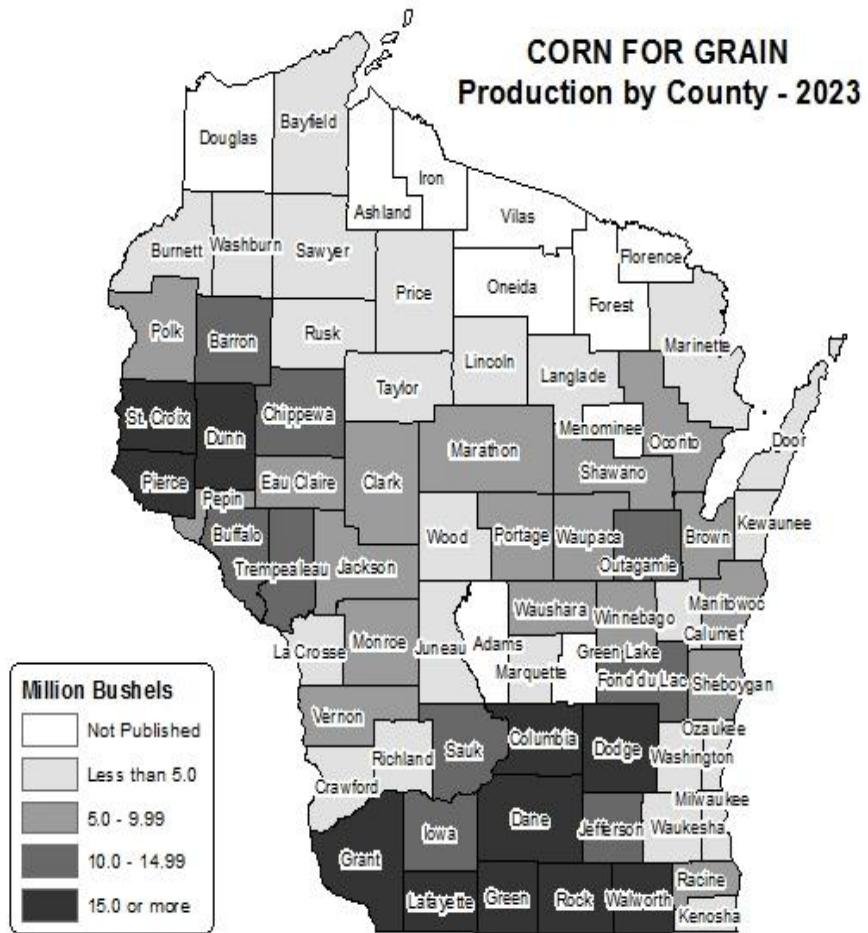
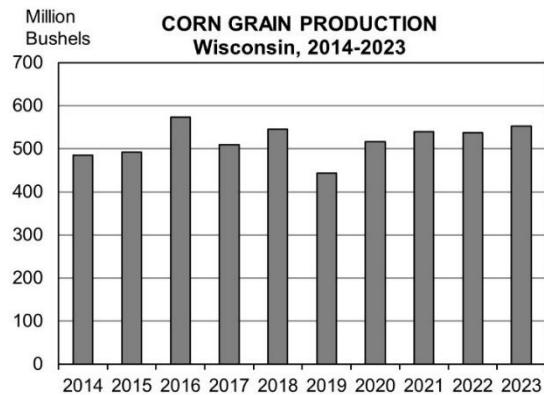
CORN FOR GRAIN: ACREAGE, YIELD AND PRODUCTION, BY COUNTY, WISCONSIN, 2022-2023 1/

County	2022				2023			
	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	25,500	25,200	173.2	4,365,000	—	—	—	—
Ashland	—	—	—	—	—	—	—	—
Barron	91,300	74,500	155.9	11,614,000	94,100	92,400	150.4	13,897,000
Bayfield	2,100	1,580	115.6	182,600	2,400	1,260	122.9	154,800
Brown	68,700	33,100	170.9	5,657,000	65,900	34,800	175.6	6,111,000
Buffalo	66,400	45,100	176.9	7,978,000	68,500	55,100	186.2	10,260,000
Burnett	14,900	9,800	135.3	1,326,000	14,100	11,400	124.3	1,417,000
Calumet	47,100	24,800	177.9	4,412,000	46,000	15,900	172.9	2,749,000
Chippewa	88,900	63,700	162.0	10,317,000	88,100	73,800	167.1	12,332,000
Clark	79,000	42,900	148.8	6,385,000	81,800	55,200	149.4	8,247,000
Columbia	123,000	109,600	192.0	21,048,000	124,000	113,800	185.1	21,064,000
Crawford	35,200	30,400	184.6	5,612,000	36,900	31,500	154.5	4,867,000
Dane	181,000	143,700	197.4	28,360,000	183,500	152,400	196.9	30,004,000
Dodge	146,000	124,800	197.0	24,591,000	148,500	113,400	199.9	22,669,000
Door	29,900	22,400	171.4	3,840,000	31,300	29,700	165.1	4,903,000
Douglas	—	—	—	—	—	—	—	—
Dunn	107,000	92,600	170.8	15,816,000	108,500	92,200	182.9	16,863,000
Eau Claire	43,200	40,900	151.2	6,184,000	48,100	43,500	169.0	7,352,000
Florence	—	—	—	—	—	—	—	—
Fond du Lac	112,000	71,500	187.9	13,432,000	107,500	70,500	192.5	13,571,000
Forest	—	—	—	—	—	—	—	—
Grant	148,000	127,300	211.4	26,906,000	159,500	127,500	207.8	26,497,000
Green	111,000	97,500	199.1	19,416,000	114,000	91,800	185.2	17,001,000
Green Lake	48,400	46,500	185.4	8,621,000	—	—	—	—
Iowa	77,400	65,300	188.1	12,283,000	79,300	61,800	195.5	12,082,000
Iron	—	—	—	—	—	—	—	—
Jackson	47,900	42,300	161.3	6,823,000	50,600	44,800	160.5	7,190,000
Jefferson	83,800	71,200	190.4	13,558,000	79,600	71,700	180.8	12,963,000
Juneau	38,100	31,000	167.6	5,196,000	41,200	32,500	142.3	4,626,000
Kenosha	26,600	22,100	180.7	3,993,000	27,700	25,300	182.5	4,617,000
Kewaunee	56,100	22,000	171.4	3,771,000	55,800	24,400	167.0	4,075,000
La Crosse	30,700	26,800	171.9	4,607,000	32,000	29,000	162.7	4,718,000
Lafayette	132,500	112,200	217.6	24,410,000	139,500	124,700	210.0	26,191,000
Langlade	12,800	4,900	149.8	734,000	16,200	6,540	149.1	975,000
Lincoln	9,600	7,370	139.2	1,026,000	10,500	6,480	146.8	951,000
Manitowoc	77,100	30,200	180.0	5,436,000	75,900	55,200	171.8	9,483,000
Marathon	111,500	61,200	149.0	9,116,000	124,000	61,300	153.8	9,428,000
Marinette	38,700	21,700	133.1	2,888,000	38,800	26,400	161.6	4,266,000
Marquette	30,800	26,800	143.1	3,835,000	33,700	20,800	159.1	3,309,000
Menominee	—	—	—	—	—	—	—	—
Milwaukee	1,000	990	189.1	187,200	1,100	1,100	197.3	217,000
Monroe	56,500	36,100	162.5	5,866,000	60,500	35,000	157.5	5,513,000
Oconto	61,800	37,100	151.2	5,608,000	64,400	40,100	168.7	6,765,000
Oneida	—	—	—	—	—	—	—	—
Outagamie	81,500	69,000	182.2	12,569,000	85,400	73,800	163.1	12,037,000
Ozaukee	15,800	9,230	182.0	1,680,000	17,500	8,610	182.3	1,570,000
Pepin	29,000	22,900	172.0	3,939,000	31,200	28,000	182.9	5,121,000
Pierce	82,100	64,400	181.3	11,676,000	84,600	76,500	200.0	15,300,000
Polk	66,200	56,100	156.2	8,761,000	69,500	55,200	145.3	8,021,000
Portage	49,900	37,600	174.4	6,557,000	49,400	39,000	149.6	5,834,000
Price	4,200	1,950	122.6	239,000	4,400	2,430	134.6	327,000
Racine	33,500	31,800	179.3	5,702,000	33,800	32,900	191.5	6,300,000
Richland	45,700	32,100	179.5	5,762,000	46,400	31,200	148.8	4,643,000
Rock	146,500	137,200	204.8	28,104,000	145,500	128,000	187.2	23,962,000
Rusk	23,700	17,200	152.4	2,621,000	25,000	18,600	155.6	2,894,000
Sauk	84,800	72,200	179.8	12,982,000	86,300	76,700	158.6	12,165,000

CORN FOR GRAIN: ACREAGE, YIELD AND PRODUCTION, BY COUNTY, WISCONSIN, 2022-2023 1/

County	2022				2023			
	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	7,900	7,210	151.9	1,095,000	8,300	5,180	133.0	689,000
Shawano	80,600	47,500	170.5	8,099,000	83,200	53,700	165.1	8,866,000
Sheboygan	53,400	29,500	170.3	5,024,000	54,300	39,400	183.0	7,210,000
St Croix	95,500	77,800	166.0	12,915,000	98,300	89,600	182.3	16,334,000
Taylor	37,500	24,900	139.1	3,464,000	39,700	28,000	167.1	4,679,000
Trempealeau	86,000	76,400	167.0	12,759,000	89,500	80,900	147.1	11,904,000
Vernon	61,500	48,700	172.4	8,398,000	61,500	43,300	140.0	6,061,000
Vilas	—	—	—	—	—	—	—	—
Walworth	103,000	96,300	197.1	18,981,000	99,300	94,500	192.4	18,182,000
Washburn	12,200	9,580	158.9	1,522,000	12,600	9,450	132.6	1,253,000
Washington	32,100	21,600	175.3	3,786,000	31,900	25,400	164.4	4,176,000
Waukesha	19,700	19,100	181.1	3,459,000	19,700	19,200	172.4	3,310,000
Waupaca	55,800	36,900	175.3	6,469,000	58,900	41,100	162.4	6,675,000
Waushara	36,600	33,200	174.7	5,800,000	35,000	30,600	179.7	5,499,000
Winnebago	49,500	33,600	172.0	5,779,000	49,900	35,600	176.1	6,269,000
Wood	37,100	25,300	167.9	4,248,000	40,800	28,800	157.0	4,522,000
Other counties	7,200	3,590	114.3	410,200	84,600	71,050	162.0	11,509,200
Wisconsin	3,900,000	2,990,000	180.0	538,200,000	4,000,000	3,140,000	176.0	552,640,000

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



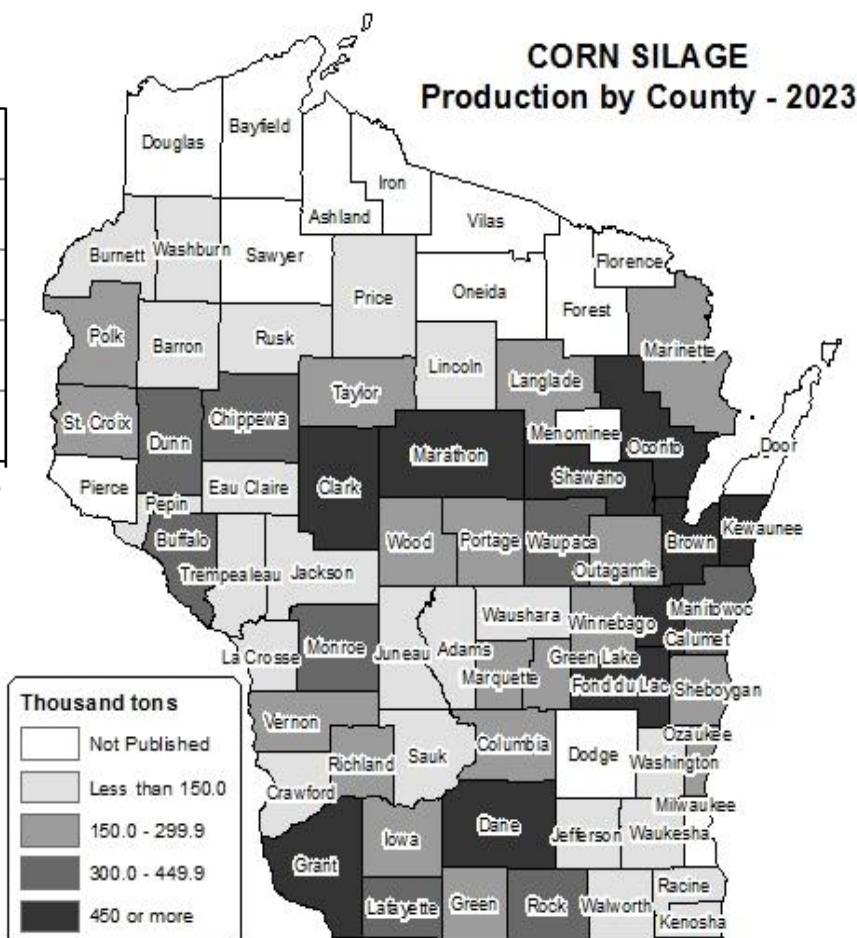
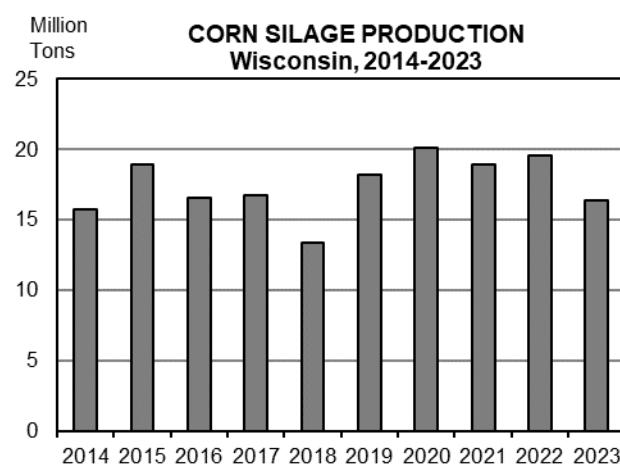
CORN FOR SILAGE: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2022-2023 1/

County	2022			2023		
	Harvested	Yield per acre	Production	Harvested	Yield per acre	Production
	Acres	Tons		Acres	Tons	
Adams	—	—	—	670	19.5	13,100
Ashland	—	—	—	—	—	—
Barron	16,500	22.5	372,000	15,800	21.0	33,200
Bayfield	500	13.0	6,500	—	—	—
Brown	35,000	23.0	805,000	30,100	20.5	617,000
Buffalo	20,700	26.5	549,000	12,900	24.5	316,000
Burnett	4,230	21.5	91,000	1,180	19.0	22,400
Calumet	21,900	22.5	493,000	29,200	19.5	569,000
Chippewa	24,400	18.5	451,000	13,600	22.0	302,000
Clark	35,300	23.0	812,000	26,100	21.5	561,000
Columbia	12,200	25.5	311,000	9,000	20.0	180,000
Crawford	4,500	23.5	106,000	3,330	19.5	65,000
Dane	35,500	26.5	941,000	27,900	23.5	656,000
Dodge	19,800	23.0	455,000	—	—	—
Door	6,880	20.5	141,000	—	—	—
Douglas	—	—	—	—	—	—
Dunn	13,400	21.0	281,000	15,800	19.5	308,000
Eau Claire	1,920	18.5	35,500	4,500	20.5	92,000
Florence	280	17.0	4,800	—	—	—
Fond du Lac	39,900	23.0	918,000	36,300	22.5	817,000
Forest	—	—	—	—	—	—
Grant	19,300	25.5	492,000	23,200	23.5	545,000
Green	12,500	24.5	306,000	14,300	19.0	272,000
Green Lake	1,440	22.0	31,700	8,210	22.5	185,000
Iowa	11,400	24.5	279,000	13,600	21.0	286,000
Iron	—	—	—	—	—	—
Jackson	5,110	24.5	125,000	4,550	20.5	93,000
Jefferson	11,800	25.0	295,000	7,060	21.0	148,000
Juneau	6,720	24.0	161,000	6,260	19.5	122,000
Kenosha	4,220	22.0	93,000	2,360	23.0	54,000
Kewaunee	32,200	23.5	757,000	29,700	20.0	594,000
La Crosse	3,590	21.5	77,000	2,570	21.5	55,000
Lafayette	19,000	26.5	504,000	14,200	24.0	341,000
Langlade	6,990	19.0	133,000	9,100	22.5	204,000
Lincoln	2,140	19.0	41,000	3,930	18.0	71,000
Manitowoc	46,300	22.0	1,018,000	20,600	21.5	443,000
Marathon	49,900	21.0	1,050,000	61,000	21.5	1,311,000
Marinette	14,200	17.5	249,000	12,300	22.5	277,000
Marquette	3,710	19.0	70,000	12,600	18.5	233,000
Menominee	—	—	—	—	—	—
Milwaukee	—	—	—	—	—	—
Monroe	19,700	21.5	424,000	21,900	20.5	449,000
Oconto	24,100	20.5	494,000	24,000	21.5	516,000
Oneida	—	—	—	—	—	—
Outagamie	12,000	23.5	282,000	10,700	21.5	230,000
Ozaukee	6,420	22.0	141,000	8,790	20.5	180,000
Pepin	5,810	23.5	137,000	2,970	20.5	61,000
Pierce	16,900	22.0	372,000	—	—	—
Polk	9,450	22.5	213,000	9,860	19.0	187,000
Portage	11,800	21.5	254,000	9,210	18.5	170,000
Price	2,210	17.5	38,700	1,940	15.0	29,100
Racine	1,410	20.0	28,200	800	20.0	16,000
Richland	13,200	25.5	337,000	11,700	17.5	205,000
Rock	7,890	23.0	181,000	16,200	21.0	340,000
Rusk	6,260	20.5	128,000	6,250	20.0	125,000
Sauk	11,800	22.5	266,000	6,090	17.0	104,000

CORN FOR SILAGE: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2022-2023 1/

County	2022			2023		
	Harvested	Yield per acre	Production	Harvested	Yield per acre	Production
	Acres	Tons		Acres	Tons	
Sawyer	660	24.0	15,900	—	—	—
Shawano	32,600	21.5	702,000	28,100	19.5	548,000
Sheboygan	23,600	21.0	495,000	14,700	19.5	287,000
St Croix	16,900	20.5	346,000	8,010	22.0	176,000
Taylor	12,200	21.5	262,000	11,500	21.0	242,000
Trempealeau	8,800	21.0	185,000	7,360	19.5	144,000
Vernon	12,400	21.0	260,000	14,200	19.5	277,000
Vilas	—	—	—	—	—	—
Walworth	5,670	24.5	139,000	3,700	22.0	81,000
Washburn	2,430	24.0	58,000	2,800	17.5	48,700
Washington	10,200	23.5	240,000	6,220	21.5	134,000
Waukesha	450	19.0	8,600	440	19.5	8,600
Waupaca	18,400	23.0	423,000	15,600	20.5	320,000
Waushara	3,200	21.0	67,000	3,770	20.0	75,000
Winnebago	15,600	20.5	320,000	14,100	21.0	296,000
Wood	11,400	22.0	251,000	10,400	20.5	213,000
Other counties	3,110	17.0	52,100	50,990	22.0	1,131,900
Wisconsin	870,000	22.5	19,575,000	780,000	21.0	16,380,000

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



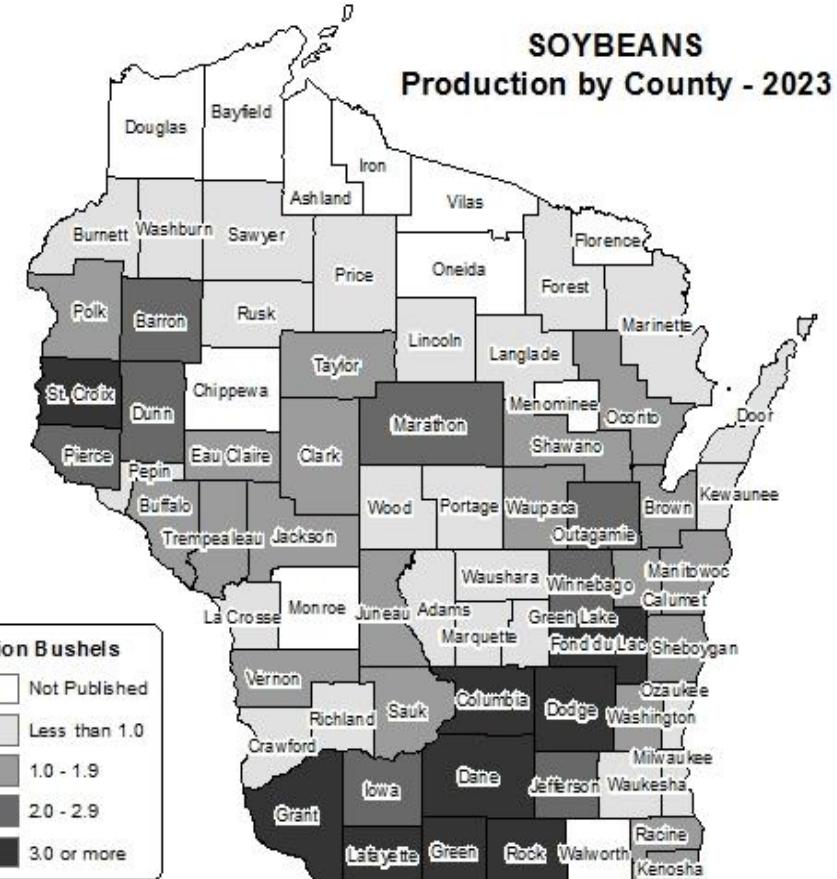
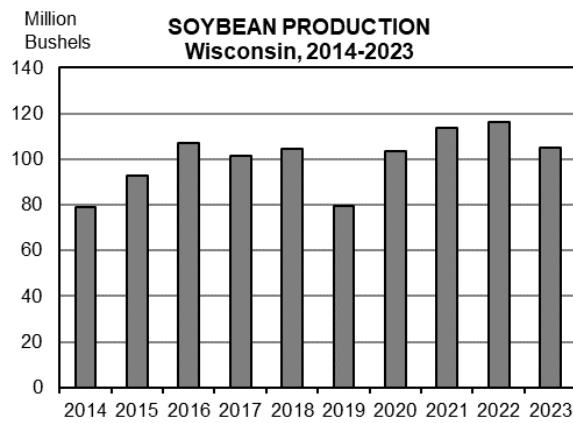
SOYBEANS: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2022-2023 1/

County	2022				2023			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	Acres		Bushels		Acres		Bushels	
Adams	14,300	14,200	49.1	697,000	12,800	12,400	44.2	548,000
Ashland	—	—	—	—	—	—	—	—
Barron	54,500	54,200	43.2	2,341,000	52,400	51,100	41.6	2,126,000
Bayfield	1,400	1,300	30.0	39,000	—	—	—	—
Brown	20,700	20,600	51.1	1,053,000	23,400	22,800	51.5	1,174,000
Buffalo	31,100	30,900	52.0	1,607,000	31,200	30,400	49.5	1,505,000
Burnett	8,900	8,840	39.3	347,000	9,300	9,030	35.0	316,000
Calumet	26,700	26,600	59.7	1,588,000	25,400	24,800	52.5	1,302,000
Chippewa	57,000	56,800	47.1	2,675,000	—	—	—	—
Clark	46,100	46,000	53.0	2,440,000	43,600	42,600	46.7	1,989,000
Columbia	53,600	53,300	60.6	3,230,000	52,500	51,300	58.9	3,022,000
Crawford	22,200	22,100	55.4	1,224,000	21,900	21,400	43.1	922,000
Dane	86,600	86,200	61.0	5,258,000	88,200	86,200	58.2	5,017,000
Dodge	84,300	83,900	63.9	5,361,000	83,700	81,800	60.1	4,916,000
Door	16,700	16,600	49.1	815,000	15,700	15,300	42.3	647,000
Douglas	—	—	—	—	—	—	—	—
Dunn	66,600	66,400	45.6	3,028,000	66,200	64,700	45.1	2,918,000
Eau Claire	31,300	31,200	42.4	1,322,000	27,400	26,800	45.7	1,225,000
Florence	—	—	—	—	—	—	—	—
Fond du Lac	53,900	53,600	56.8	3,044,000	55,900	54,600	58.9	3,216,000
Forest	400	400	32.3	12,900	500	490	28.8	14,100
Grant	80,600	80,400	65.2	5,242,000	73,300	71,600	64.7	4,633,000
Green	66,700	66,400	64.8	4,303,000	65,300	63,800	53.3	3,401,000
Green Lake	19,400	19,300	54.2	1,046,000	16,700	16,300	52.5	855,000
Iowa	48,500	48,200	62.2	2,998,000	49,100	48,000	56.4	2,706,000
Iron	—	—	—	—	—	—	—	—
Jackson	31,900	31,800	47.7	1,517,000	29,600	28,900	43.1	1,246,000
Jefferson	52,000	51,700	59.5	3,076,000	54,200	52,900	53.5	2,830,000
Juneau	29,800	29,600	46.5	1,376,000	27,600	27,000	38.5	1,040,000
Kenosha	22,700	22,600	55.6	1,257,000	22,200	21,700	55.3	1,200,000
Kewaunee	13,400	13,300	52.6	700,000	13,700	13,400	52.2	700,000
La Crosse	18,800	18,700	53.9	1,008,000	17,900	17,500	44.0	770,000
Lafayette	65,800	65,500	67.6	4,428,000	62,500	61,000	63.2	3,855,000
Langlade	4,200	4,180	46.4	194,000	4,500	4,400	39.3	173,000
Lincoln	6,100	6,080	40.1	244,000	4,900	4,700	39.4	185,000
Manitowoc	28,500	28,400	57.8	1,642,000	28,900	28,200	55.4	1,563,000
Marathon	58,600	58,400	47.1	2,750,000	57,900	56,600	45.0	2,547,000
Marinette	9,400	9,370	38.8	364,000	8,800	8,590	47.1	405,000
Marquette	18,600	18,500	43.3	801,000	15,900	15,500	42.5	659,000
Menominee	—	—	—	—	—	—	—	—
Milwaukee	2,200	2,190	59.4	130,000	2,200	2,150	57.7	124,000
Monroe	29,900	29,700	49.0	1,455,000	—	—	—	—
Oconto	28,700	28,600	46.4	1,327,000	28,400	27,700	47.5	1,316,000
Oneida	—	—	—	—	—	—	—	—
Outagamie	51,400	51,100	51.5	2,632,000	51,900	50,700	48.1	2,439,000
Ozaukee	13,000	12,900	57.5	742,000	10,800	10,500	55.7	585,000
Pepin	18,900	18,800	51.8	974,000	16,900	16,500	54.3	896,000
Pierce	49,400	49,200	54.4	2,676,000	46,200	45,100	53.9	2,431,000
Polk	39,000	38,900	44.3	1,723,000	34,400	33,600	40.8	1,371,000
Portage	20,500	20,400	42.2	860,000	20,700	20,200	45.2	913,000
Price	900	900	40.7	36,600	1,100	1,070	37.0	39,600
Racine	32,800	32,600	54.6	1,780,000	31,700	30,900	54.6	1,687,000
Richland	—	—	—	—	17,500	17,100	45.3	775,000
Rock	96,400	96,100	61.9	5,953,000	95,800	93,500	54.0	5,045,000
Rusk	16,200	16,100	41.4	667,000	14,700	14,400	43.8	631,000
Sauk	40,300	40,200	57.3	2,303,000	40,300	39,400	46.5	1,832,000

SOYBEANS: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2022-2023 1/

County	2022				2023			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	Acres		Bushels		Acres		Bushels	
Sawyer	2,800	2,780	41.7	116,000	2,600	2,540	41.7	106,000
Shawano	29,900	29,700	52.1	1,548,000	29,200	28,500	49.2	1,402,000
Sheboygan	33,200	33,000	54.1	1,785,000	32,600	31,800	56.8	1,806,000
St Croix	61,000	60,800	47.3	2,876,000	60,000	58,600	51.6	3,024,000
Taylor	27,800	27,500	41.4	1,139,000	26,600	26,000	45.8	1,191,000
Trempealeau	44,900	44,800	49.3	2,208,000	44,100	43,100	44.2	1,905,000
Vernon	33,700	33,600	53.2	1,788,000	34,100	33,300	40.4	1,345,000
Vilas	—	—	—	—	—	—	—	—
Walworth	57,800	57,600	60.1	3,462,000	—	—	—	—
Washburn	7,200	7,160	41.1	294,000	8,300	8,110	33.7	273,000
Washington	21,800	21,700	53.3	1,157,000	23,800	23,200	52.1	1,209,000
Waukesha	16,800	16,700	52.7	880,000	18,600	18,200	48.0	874,000
Waupaca	29,700	29,500	49.5	1,461,000	30,400	29,700	47.6	1,414,000
Waushara	—	—	—	—	19,200	18,400	42.0	773,000
Winnebago	38,500	38,400	53.0	2,035,000	37,300	36,400	55.7	2,027,000
Wood	23,200	23,000	48.0	1,104,000	23,500	23,000	43.3	996,000
Other counties	40,800	40,500	48.4	1,960,500	144,000	140,520	49.9	7,005,300
Wisconsin	2,160,000	2,150,000	54.0	116,100,000	2,110,000	2,060,000	51.0	105,060,000

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



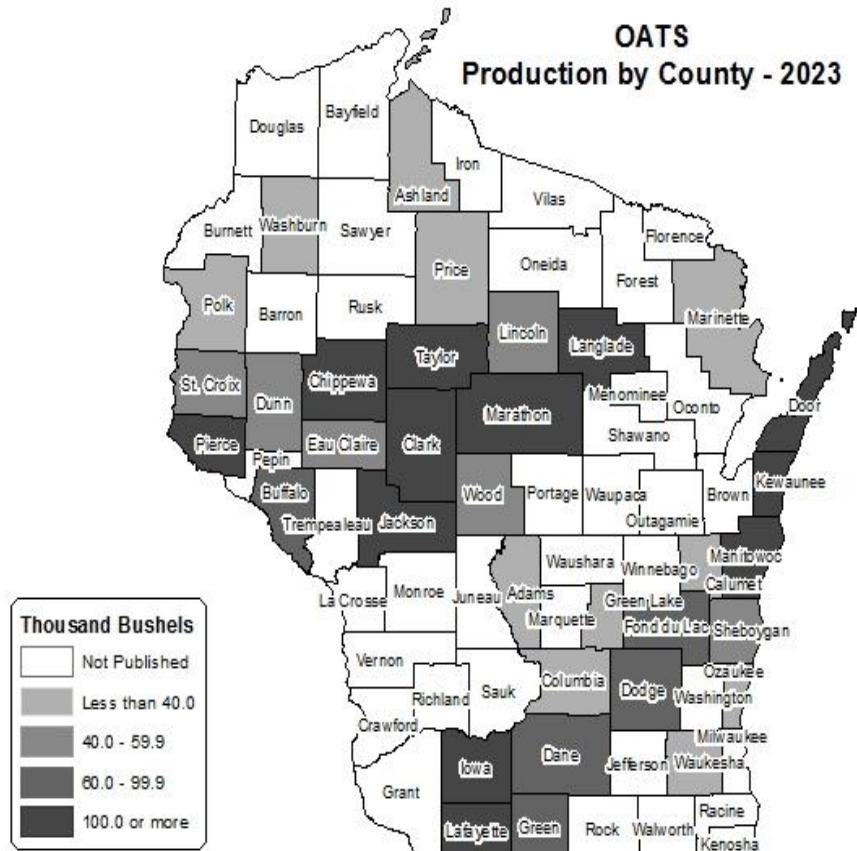
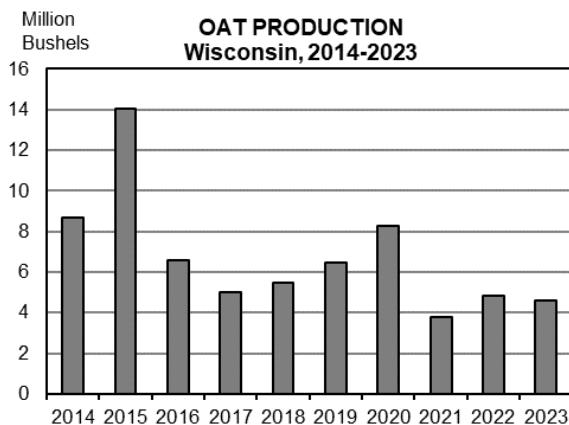
OATS: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2022-2023 1/

County	2022				2023			
	Planted	Harvested	Yield per acre	Production	Planted	Harvested	Yield per acre	Production
	Acres		Bushels		Acres		Bushels	
Adams	1,400	210	71.9	15,100	500	110	45.5	5,000
Ashland	-	-	-	-	300	150	61.3	9,200
Barron	1,300	550	58.0	31,900	-	-	-	-
Bayfield	-	-	-	-	-	-	-	-
Brown	2,200	1,090	88.9	96,900	-	-	-	-
Buffalo	2,500	1,370	62.7	85,900	2,800	1,070	58.9	63,000
Burnett	-	-	-	-	-	-	-	-
Calumet	1,000	460	81.5	37,500	900	510	56.5	28,800
Chippewa	2,300	1,020	66.4	67,700	2,200	1,750	64.0	112,000
Clark	4,600	2,320	72.4	168,000	4,000	2,310	55.0	127,000
Columbia	1,000	610	76.9	46,900	1,100	380	56.3	21,400
Crawford	-	-	-	-	-	-	-	-
Dane	2,000	600	78.7	47,200	2,100	1,330	72.0	95,800
Dodge	2,400	1,650	73.4	124,000	2,000	1,290	70.3	90,700
Door	2,400	1,650	70.3	116,000	2,500	2,080	49.5	103,000
Douglas	-	-	-	-	-	-	-	-
Dunn	3,500	1,500	69.3	104,000	3,300	1,190	36.5	43,400
Eau Claire	-	-	-	-	1,800	1,080	50.4	54,400
Florence	-	-	-	-	-	-	-	-
Fond du Lac	1,600	710	82.7	58,700	1,600	1,100	80.2	88,200
Forest	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-
Green	3,300	740	84.2	62,300	2,600	1,250	73.9	92,400
Green Lake	1,000	690	79.6	54,900	700	340	60.0	20,400
Iowa	3,800	1,280	75.8	97,000	3,400	2,130	66.2	141,000
Iron	-	-	-	-	-	-	-	-
Jackson	2,100	1,510	78.1	118,000	2,700	1,780	64.6	115,000
Jefferson	-	-	-	-	-	-	-	-
Juneau	-	-	-	-	-	-	-	-
Kenosha	-	-	-	-	-	-	-	-
Kewaunee	3,500	2,100	80.0	168,000	3,800	1,870	62.6	117,000
La Crosse	-	-	-	-	-	-	-	-
Lafayette	4,200	1,240	83.9	104,000	3,700	1,560	71.2	111,000
Langlade	7,900	5,730	93.7	537,000	8,700	7,580	83.0	629,000
Lincoln	-	-	-	-	1,500	990	52.1	51,600
Manitowoc	3,900	1,650	84.2	139,000	4,600	2,640	62.2	172,000
Marathon	5,400	3,850	86.8	334,000	5,800	4,200	57.4	241,000
Marinette	1,100	550	55.8	30,700	1,300	460	57.8	26,600
Marquette	-	-	-	-	-	-	-	-
Menominee	-	-	-	-	-	-	-	-
Milwaukee	-	-	-	-	-	-	-	-
Monroe	2,800	590	71.0	41,900	-	-	-	-
Oconto	-	-	-	-	-	-	-	-
Oneida	-	-	-	-	-	-	-	-
Outagamie	1,500	950	93.7	89,000	-	-	-	-
Ozaukee	600	350	53.7	18,800	600	180	74.4	13,400
Pepin	900	420	60.7	25,500	-	-	-	-
Pierce	2,200	1,390	67.6	94,000	2,200	1,750	69.1	121,000
Polk	1,600	1,020	56.2	57,300	1,500	770	21.0	16,200
Portage	-	-	-	-	-	-	-	-
Price	400	130	58.5	7,600	300	230	73.9	17,000
Racine	-	-	-	-	-	-	-	-
Richland	2,400	1,290	56.6	73,000	-	-	-	-
Rock	-	-	-	-	-	-	-	-
Rusk	700	450	51.6	23,200	-	-	-	-
Sauk	3,600	2,090	75.6	158,000	-	-	-	-

OATS: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2022-2023 1/

County	2022				2023			
	Planted	Harvested	Yield per acre	Production	Planted	Harvested	Yield per acre	Production
	Acres		Bushels		Acres		Bushels	
Sawyer	-	-	-	-	-	-	-	-
Shawano	2,500	1,510	71.5	108,000	-	-	-	-
Sheboygan	1,100	610	84.4	51,500	1,200	640	64.4	41,200
St Croix	2,300	1,620	67.9	110,000	2,900	880	50.5	44,400
Taylor	1,800	1,340	48.2	64,600	3,200	2,010	66.2	133,000
Trempealeau	2,000	1,230	71.4	87,800	-	-	-	-
Vernon	-	-	-	-	-	-	-	-
Vilas	-	-	-	-	-	-	-	-
Walworth	-	-	-	-	-	-	-	-
Washburn	-	-	-	-	300	170	26.5	4,500
Washington	1,300	710	62.8	44,600	-	-	-	-
Waukesha	600	260	53.5	13,900	300	260	43.5	11,300
Waupaca	-	-	-	-	-	-	-	-
Waushara	-	-	-	-	-	-	-	-
Winnebago	-	-	-	-	-	-	-	-
Wood	1,300	290	65.2	18,900	1,400	900	59.0	53,100
Other counties	46,000	15,630	69.0	1,077,700	57,200	28,060	55.6	1,561,000
Wisconsin	140,000	65,000	74.0	4,810,000	135,000	75,000	61.0	4,575,000

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



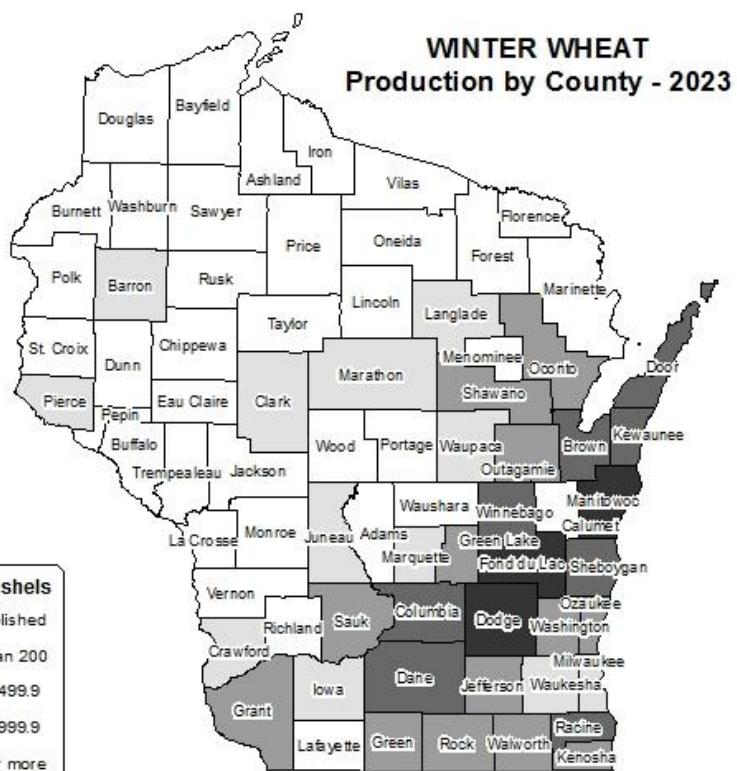
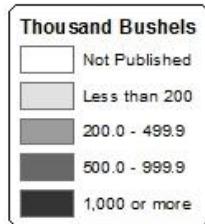
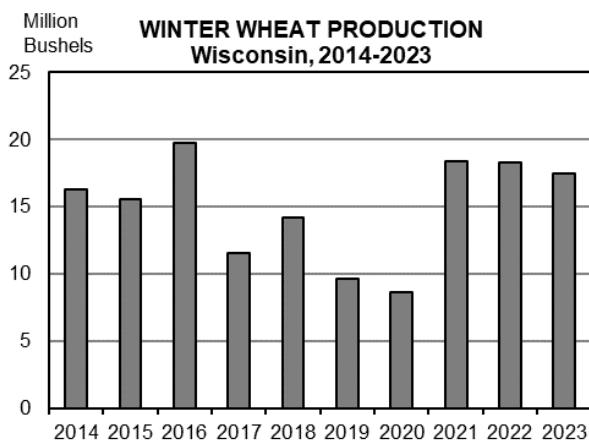
WINTER WHEAT: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2022-2023 1/

County	2022				2023			
	Planted	Harvested	Yield per acre	Production	Planted	Harvested	Yield per acre	Production
	Acres		Bushels		Acres		Bushels	
Adams	1,400	600	61.3	36,800	-	-	-	-
Ashland	-	-	-	-	-	-	-	-
Barron	2,800	2,260	71.7	162,000	2,700	2,190	63.9	140,000
Bayfield	-	-	-	-	-	-	-	-
Brown	12,500	10,500	75.0	787,000	11,900	10,300	76.3	786,000
Buffalo	1,300	1,000	71.5	71,500	-	-	-	-
Burnett	-	-	-	-	-	-	-	-
Calumet	-	-	-	-	-	-	-	-
Chippewa	-	-	-	-	-	-	-	-
Clark	2,600	2,050	64.4	132,000	1,400	940	50.9	47,800
Columbia	7,900	6,450	83.1	536,000	8,300	7,220	76.3	551,000
Crawford	1,400	1,190	79.0	94,000	1,400	1,180	67.7	79,900
Dane	13,700	11,500	89.1	1,025,000	12,300	10,600	79.7	845,000
Dodge	18,100	15,300	84.9	1,299,000	18,000	16,100	94.1	1,515,000
Door	12,300	10,400	69.7	725,000	11,500	10,000	60.1	601,000
Douglas	-	-	-	-	-	-	-	-
Dunn	-	-	-	-	-	-	-	-
Eau Claire	-	-	-	-	-	-	-	-
Florence	-	-	-	-	-	-	-	-
Fond du Lac	18,100	15,100	82.4	1,244,000	18,300	15,900	85.6	1,361,000
Forest	-	-	-	-	-	-	-	-
Grant	-	-	-	-	3,500	2,940	83.7	246,000
Green	7,300	4,830	84.3	407,000	6,100	5,270	78.9	416,000
Green Lake	4,500	3,570	81.2	290,000	4,700	4,110	65.0	267,000
Iowa	-	-	-	-	2,400	2,000	74.0	148,000
Iron	-	-	-	-	-	-	-	-
Jackson	-	-	-	-	-	-	-	-
Jefferson	7,000	5,710	75.8	433,000	6,700	5,820	74.4	433,000
Juneau	1,900	1,620	66.0	107,000	2,100	1,840	51.7	95,200
Kenosha	4,700	4,000	74.5	298,000	4,400	3,780	77.0	291,000
Kewaunee	13,500	11,400	75.0	855,000	13,300	11,600	74.2	861,000
La Crosse	-	-	-	-	-	-	-	-
Lafayette	-	-	-	-	-	-	-	-
Langlade	2,900	2,480	62.5	155,000	1,500	1,130	44.2	50,000
Lincoln	-	-	-	-	-	-	-	-
Manitowoc	18,300	15,100	77.5	1,171,000	17,400	15,100	79.2	1,196,000
Marathon	-	-	-	-	3,800	2,940	62.2	183,000
Marinette	2,800	2,310	59.3	137,000	-	-	-	-
Marquette	-	-	-	-	1,100	890	56.9	50,600
Menominee	-	-	-	-	-	-	-	-
Milwaukee	-	-	-	-	400	330	81.5	26,900
Monroe	-	-	-	-	-	-	-	-
Oconto	-	-	-	-	6,000	4,560	52.4	239,000
Oneida	-	-	-	-	-	-	-	-
Outagamie	7,300	6,230	80.1	499,000	6,500	5,620	78.5	441,000
Ozaukee	4,800	4,000	86.5	346,000	5,100	4,460	80.3	358,000
Pepin	-	-	-	-	-	-	-	-
Pierce	-	-	-	-	700	440	72.5	31,900
Polk	-	-	-	-	-	-	-	-
Portage	-	-	-	-	-	-	-	-
Price	-	-	-	-	-	-	-	-
Racine	8,300	7,060	84.1	594,000	7,100	6,140	94.6	581,000
Richland	1,500	1,280	74.4	95,200	-	-	-	-
Rock	-	-	-	-	6,500	5,620	81.3	457,000
Rusk	-	-	-	-	-	-	-	-
Sauk	5,600	4,780	74.5	356,000	4,100	3,510	76.1	267,000

WINTER WHEAT: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2022-2023 1/

County	2022				2023			
	Planted	Harvested	Yield per acre	Production	Planted	Harvested	Yield per acre	Production
	Acres		Bushels		Acres		Bushels	
Sawyer	—	—	—	—	—	—	—	—
Shawano	4,700	4,000	77.0	308,000	4,000	3,390	65.2	221,000
Sheboygan	13,500	11,500	84.3	970,000	12,800	11,000	81.7	899,000
St Croix	—	—	—	—	—	—	—	—
Taylor	—	—	—	—	—	—	—	—
Trempealeau	—	—	—	—	—	—	—	—
Vernon	—	—	—	—	—	—	—	—
Vilas	—	—	—	—	—	—	—	—
Walworth	4,500	3,830	73.6	282,000	5,800	5,030	90.3	454,000
Washburn	—	—	—	—	—	—	—	—
Washington	6,000	4,810	85.2	410,000	5,700	4,860	80.2	390,000
Waukesha	2,900	2,470	82.6	204,000	2,300	2,020	81.7	165,000
Waupaca	3,900	3,180	61.9	197,000	3,500	2,920	49.3	144,000
Waushara	—	—	—	—	—	—	—	—
Winnebago	10,400	8,550	77.2	660,000	9,800	8,500	75.6	643,000
Wood	2,600	2,220	73.9	164,000	—	—	—	—
Other counties	69,000	43,720	75.0	3,279,500	46,900	29,750	67.2	1,998,700
Wisconsin	300,000	235,000	78.0	18,330,000	280,000	230,000	76.0	17,480,000

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



FORAGE AND HAY SUMMARY: ACREAGE, YIELD, PRODUCTION, AND VALUE, WISCONSIN, 2019-2023

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)					
2019	2,330	2.57	5,989	—	—
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	—	—
ALL ALFALFA FORAGE 1/ (DRY EQUIVALENT)					
2019	1,680	2.93	4,922	—	—
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	—	—
ALL HAY (DRY ONLY)					
2019	1,280	2.15	2,752	185.00	508,864
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	152.00	340,776
ALFALFA HAY (DRY ONLY)					
2019	880	2.40	2,112	197.00	416,064
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	162.00	279,936
ALL OTHER HAY 2/ (DRY ONLY)					
2019	400	1.60	640	145.00	92,800
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	120.00	60,840

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, 2019-2023

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Dollars per ton												
ALFALFA HAY (BALED)												
2019	187.00	201.00	203.00	193.00	232.00	219.00	167.00	192.00	190.00	213.00	232.00	242.00
2020	191.00	185.00	180.00	164.00	163.00	159.00	163.00	164.00	159.00	170.00	196.00	178.00
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
ALL OTHER HAY (BALED)												
2019	158.00	179.00	152.00	165.00	189.00	176.00	125.00	112.00	135.00	149.00	186.00	186.00
2020	163.00	150.00	153.00	135.00	158.00	123.00	119.00	112.00	110.00	132.00	147.00	124.00
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

POTATOES: ACREAGE, YIELD, PRODUCTION, AND VALUE, WISCONSIN, 2019-2023

Year	Planted	Harvested	Yield per acre	Production	Value	
					Per cwt.	Total
			Acres	Cwt.	1,000 cwt.	Dollars
2019	68,000	67,000		410	27,470	11.8
2020	66,000	65,500		420	27,510	12.2
2021	68,000	66,500		430	28,595	13.0
2022	66,000	65,500		400	26,200	15.6
2023	68,000	67,500		435	29,363	14.8
						434,572

VEGETABLES: ACREAGE, YIELD, PRODUCTION, AND PRICE BY UTILIZATION, WISCONSIN: 2019-2023

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			
CABBAGE												
2019	5,300	5,000	265	(D)	(D)	1,325	(D)	(D)	11.80	(D)	(D)	15,598
2020	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2021	3,400	3,300	555	(D)	(D)	1,829	(D)	(D)	10.50	(D)	(D)	19,198
2022	4,000	3,800	635	(D)	(D)	2,410	(D)	(D)	12.30	(D)	(D)	29,564
2023	3,700	3,500	685	959	71,805	2,395	26.4	96.7	13.50	25,318	6,944	32,262
CARROTS												
2019	3,600	3,300	485	(D)	(D)	1,601	(D)	(D)	4.36	(D)	(D)	6,977
2020	3,500	3,500	520	15	89,453	1,804	116.00	75.90	4.70	1,694	6,789	8,483
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)
CUCUMBERS												
2019	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2020	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
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)	1,001	(D)	(D)	23.60	(D)	(D)	23,607
GREEN PEAS												
2019	25,300	24,300	42	1	51,099	1,023	281.00	202.00	10.40	281	10,322	10,603
2020	29,200	28,700	41	4	58,162	1,167	260.00	237.00	12.60	910	13,784	14,694
2021	28,100	27,300	46	1	62,048	1,242	195.00	300.00	15.20	234	18,614	18,848
2022	27,800	26,100	43	1	56,392	1,129	298.00	344.00	17.50	328	19,399	19,727
2023	28,900	28,500	49	1	69,470	1,391	196.00	379.00	19.10	274	26,329	26,603
PUMPKINS												
2019	(D)	(D)	(D)	(D)	-	(D)	(D)	-	(D)	(D)	-	(D)
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
SNAP BEANS												
2019	65,000	63,500	98	342	294,037	6,223	38.40	99.00	6.79	13,144	29,110	42,254
2020	58,200	56,600	100	181	272,529	5,632	49.80	96.40	6.27	9,019	26,272	35,291
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
SWEET CORN												
2019	53,400	49,400	175	354	411,070	8,576	21.60	62.80	3.90	7,655	25,815	33,470
2020	57,900	57,100	175	430	478,141	9,993	37.10	70.20	4.95	15,942	33,565	49,507
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	10,693	40.20	116.00	7.87	25,869	58,286	84,155

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

CRANBERRIES: ACREAGE, YIELD, PRODUCTION AND VALUE, WISCONSIN, 2019-2023

Year	Harvested	Yield per acre	Production		Utilization		Value	
			Total	Utilized	Fresh	Processed	Per barrel 1/	Total
	Acres			Barrels			Dollars	1,000 dollars
2019	20,300	224.4	4,555,000	4,541,350	159,450	4,381,900	34.90	158,642
2020	20,400	228.6	4,665,000	4,651,000	158,600	4,492,400	37.40	173,897
2021	19,500	202.2	3,945,000	3,921,300	142,000	3,779,300	39.70	155,647
2022	19,500	246.2	4,800,000	4,790,400	196,800	4,593,600	38.70	185,240
2023	19,100	262.3	5,010,000	5,005,000	295,600	4,709,400	37.40	187,270

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.

CERRIES, TART: ACREAGE, YIELD, PRODUCTION AND VALUE, WISCONSIN, 2019-2023

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		
2019	1,600	5,690	9,100	8,600	(D)	(D)	.109	(D)	(D)	934
2020	1,600	6,130	9,800	9,700	(D)	(D)	.500	(D)	10	4,846
2021	1,600	6,570	10,500	10,500	2.08	0.606	.620	208	6,302	6,510
2022	1,700	7,300	12,400	12,400	1.67	0.192	.204	167	2,362	2,529
2023	1,700	5,880	10,000	9,700	(D)	(D)	.188	(D)	(D)	1,820

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

MAPLE SYRUP: TAPS, YIELD, PRODUCTION AND VALUE, WISCONSIN, 2019-2023

Year	Taps	Yield per tap	Production	Average price per gallon	Value of Production	Method of sale			Average season length
						Retail	Wholesale container	Bulk	
	1,000 taps	Gallons	1,000 gallons	Dollars	1,000 dollars		Percent		Days
2019	1,140	0.386	440	32.50	14,300	20	7	73	24
2020	1,120	0.363	407	29.10	11,844	17	6	77	29
2021	1,210	0.405	490	33.10	16,219	13	5	82	25
2022	1,270	0.481	611	31.40	19,185	N/A	N/A	N/A	34
2023	1,120	0.408	457	31.70	14,487	N/A	N/A	N/A	N/A

N/A Not Available

FLORICULTURE 1/: PRODUCTION, PRICE AND VALUE, WISCONSIN, 2023

Plant type	Producers Number	Quantity sold total all sizes		Price received \$ per unit	Value of all sales 1,000 Dollars
		1,000			
Herbaceous perennial plants, pots:					
Chrysanthemums (hardy/garden)	86		894	4.48	4,007
Daylilies	64		133	6.92	921
Dianthus	63		54	6.89	372
Ferns (hardy/garden)	46		33	7.27	240
Hostas	81		134	8.21	1,100
Lavender	52		87	10.07	876
Peonies	60		34	18.00	612
Salvia	66		69	6.22	429
Sedum	70		74	6.05	448
Other potted herbaceous perennials	90		3,253	4.60	14,968
Flowering potted plants for indoor use:					
Begonias	32		44	6.25	275
Chrysanthemums, florist	14		15	9.27	139
Hibiscus	20		4	16.50	66
Hydrangea	17		9	22.56	203
Lilies, Easter	15		29	13.31	386
Lilies, other excluding Easter	10		3	9.0	27
Orchid	3		(D)	(D)	(D)
Poinsettias	27		337	6.90	2,326
Rose, florist	13		6	23.33	140
Spring flowering bulbs	4		(D)	(D)	(D)
Other potted flowering plants	19		142	7.26	1,031

FLORICULTURE 1/: PRODUCTION, PRICE AND VALUE, WISCONSIN, 2023

Plant type	Producers	Quantity sold, total all sizes	Price received	Value of all sales
	Number	1,000	\$ per unit	1,000 Dollars
Foliage plants for indoor use:				
Hanging baskets				
Cacti & Succulents	5	(D)	(D)	(D)
Epipremnum	1	(D)	(D)	(D)
Ferns, tropical	14	2	19.50	39
Other foliage plants	8	3	28.67	86
Pots				
Aglaonema	2	(D)	(D)	(D)
Bromeliad	1	(D)	(D)	(D)
Cacti & Succulents	28	32	4.72	151
Dracaena	20	18	4.33	78
Epipremnum	1	(D)	(D)	(D)
Ferns, tropical	11	4	9.00	36
Palm	4	(D)	(D)	(D)
Spathiphyllum	2	(D)	(D)	(D)
Other foliage plants	18	25	13.04	326
Annual bedding/garden plants:				
Flats				
Begonias	86	28	19.61	549
Calibrachoa	6	4	9.50	38
Geraniums from vegetative cuttings	2	(D)	(D)	(D)
Geraniums from seeds and plugs	5	4	24.00	96
Impatiens, hybrid	29	16	19.25	308
Impatiens, New Guinea	9	4	21.00	84
Impatiens, other	73	40	21.83	873
Marigolds	104	40	19.95	798
Pansies/violas	97	25	20.04	501
Petunias	98	49	20.98	1,028
Vegetable, herbs	25	(D)	(D)	(D)
Vegetable, peppers	72	32	19.34	619
Vegetable, tomatoes	70	78	20.06	1,565
Vegetable, other types	84	163	20.49	3,340
Vinca	51	6	17.50	105
Other flowering and foliar	90	341	19.79	6,747
Pots				
Begonias	91	236	4.78	1,127
Calibrachoa	78	259	4.86	1,260
Geraniums from vegetative cuttings	102	655	5.37	3,519
Geraniums from seeds and plugs	13	32	3.50	112
Impatiens, hybrid	50	69	6.49	448
Impatiens, New Guinea	96	168	4.70	790
Impatiens, other	27	30	4.67	140
Marigolds	15	17	7.06	120
Pansies/violas	32	61	5.05	308
Petunias	88	409	4.70	1,922
Vegetable, herbs	87	461	2.75	1,270
Vegetable, peppers	71	150	2.32	348
Vegetable, tomatoes	85	316	2.91	920
Vegetable, other types	58	521	2.34	1,218
Vinca	22	13	4.38	57
Other flowering and foliar	95	5,359	3.19	17,108
Hanging baskets				
Begonias	84	34	26.71	908
Calibrachoa	72	39	28.03	1,093
Geraniums from vegetative cuttings	86	57	26.30	1,499
Geraniums from seeds and plugs	5	1	16	16
Impatiens, hybrid	36	7	22.71	159
Impatiens, New Guinea	53	20	17.20	344
Impatiens, other	41	17	14.82	252
Marigolds	2	(D)	(D)	(D)
Pansies/violas	34	8	12.75	102
Petunias	86	67	22.22	1,489
Vegetable, herbs	4	2	3.00	6
Vegetable, peppers	3	(D)	(D)	(D)
Vegetable, tomatoes	19	2	9.50	19
Vegetable, other types	5	2	4.00	8
Vinca	9	2	9.50	19
Other flowering and foliar	87	931	12.25	11,407

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

Livestock & Dairy

Wisconsin milk production increased less than 1 percent in 2023, to 32.1 billion pounds of milk. The number of milk cows decreased by 2,000, averaging 1.27 million head. Milk per cow rose from 25,064 pounds in 2022 to 25,294 in 2023. Milk prices began at \$22.30 per hundredweight (cwt.) in January, dipped to a low of \$15.70 per cwt. in July, and ended the year at \$19.00 per cwt in December.

Wisconsin maintained its status as the nation's largest cheese producer in 2023, with 25 percent of the nation's production. From 2022 to 2023, the state's total cheese production totaled 3.51 billion pounds, a decrease of less than 1 percent. Italian cheese production also decreased slightly to 1.67 billion pounds, comprising 48 percent of Wisconsin's total production. Production of American cheeses increased 4 percent to 1.10 billion pounds. Specialty cheese production increased from 928 million pounds in 2022 to 942 million pounds in 2023, accounting for 27 percent of the state's total cheese production.

The total inventory of cattle and calves on January 1, 2024, was 3.20 million head, a decrease of 150,000 head from the previous year. The number of milk cows was unchanged at 1.27 million head. There were 260,000 beef cows, a decrease of 20,000 head. On the U.S. level, slaughter prices increased \$31.00 to \$173.00 per cwt. for cattle and rose \$66.00 to \$261.00 per cwt. for calves. Wisconsin's total value of production increased 22 percent to \$2.52 billion.

As of December 1, 2023, hog inventory totaled 365,000 head, an increase of 20,000 from a year earlier. Pork production totaled 277 million pounds (live weight basis), up 5 percent from 2022. Average price per cwt. on the U.S. level decreased 13 percent to \$62.70. Wisconsin's value of production decreased 13 percent, from \$193 million in 2022 to \$169 million in 2023.

Sheep and lamb inventory was 78,000 head as of January 1, 2024, down 2,000 from the previous year. Wool production was up 5 percent to 315,000 pounds and the average price for wool remained flat at \$0.40 per pound. Milk goat inventory remained flat at 74,000 head. Wisconsin continues to have the largest number of milk goats in the nation with 18 percent of the U.S. total.

Egg production increased 27 percent to 2.40 billion eggs for the year ending November 30, 2023. There were 7.73 million layers, with an average of 310 eggs per layer. Egg prices fell 34 cents to \$1.65 per dozen in 2023. The value of production increased slightly from the previous year to \$329 million.

In 2023, broiler production was 59.5 million head, up 4 percent over the previous year. The price of broilers decreased 16 percent to 71.3 cents per pound. This resulted in a 13 percent decrease in the value of broiler production.

The total sales value of trout decreased by 18 percent in 2023 to 1.45 million.

Wisconsin produced 514,130 mink pelts in 2023, a decrease of 10 percent from 2022. Wisconsin produced more mink pelts than any other state, with 53 percent of the nation's total production. The U.S. average price per pelt \$34.00, \$6.80 higher than \$27.20 in 2022. The total value of pelts produced in Wisconsin was \$17.5 million.

Honey production fell 4 percent, from 2.92 million pounds in 2022 to 2.79 million pounds in 2023. Honey-producing colonies increased by 9,000 to 62,000. Yield per colony decreased 18 percent, from an average of 55 pounds in 2022 to an average of 45 pounds in 2023. The average price of honey was down 20 cents to \$3.02 per pound.



LIVESTOCK AND DAIRY RECORDS IN WISCONSIN AGRICULTURE

Commodity	Unit	2023		Record high		Record low		Year estimate started
				Quantity	Year 1/	Quantity	Year 1/	
Cattle, all, Jan. 1	Head	3,200,000	2/	4,640,000	1975	642,000	1867	1867
Milk cows, Jan. 1	Head	1,270,000	2/	2,585,000	1946	245,000	1867	1867
Beef cows, Jan. 1	Head	260,000	2/	350,000	1976	16,000	1939	1920
Milk production	Mil. lbs.	32,123		32,123	2023	2,612	1889	1889
Milk per cow per year	Pounds	25,294		25,294	2023	5,100	1934	1933
Hogs, all, Dec. 1	Head	365,000		2,516,000	1943	295,000	2013	1866
Sheep & lambs, Jan. 1	Head	78,000	2/	543,000	1932	75,000	2019	1920
Milk goats, Jan. 1	Head	74,000	2/	77,000	2020	35,000	2008	2008
Layers, annual average	Head	7,728,000		18,848,000	1944	3,175,000	1993	1924
Egg production	Mil. eggs	2,399		2,411	1944	820	1993	1925
Total cheese	Thous. lbs.	3,514,843		3,520,083	2022	275,528	1922	1920
American cheese	Thous. lbs.	1,100,730		1,158,909	1983	215,400	1922	1920
Italian cheese	Thous. lbs.	1,674,241		1,729,627	2018	124	1925	1920
Hispanic cheese	Thous. lbs.	130,030		130,030	2023	14,447	1997	1997
Muenster cheese	Thous. lbs.	72,286		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, 2024.

LIVESTOCK: NUMBER OF HEAD AND VALUE, WISCONSIN, JANUARY 1, 2024

Commodity	Head	Value per head	Total value
	1,000	Dollars	1,000 dollars
Cattle and calves, all	3,200	1,440.00	4,608,000
Hogs and pigs, all 1/	365	115.00	41,400
Sheep and lambs, all	78	244.00	19,032
Chickens, total 1/ 2/	9,810	6.30	61,803

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

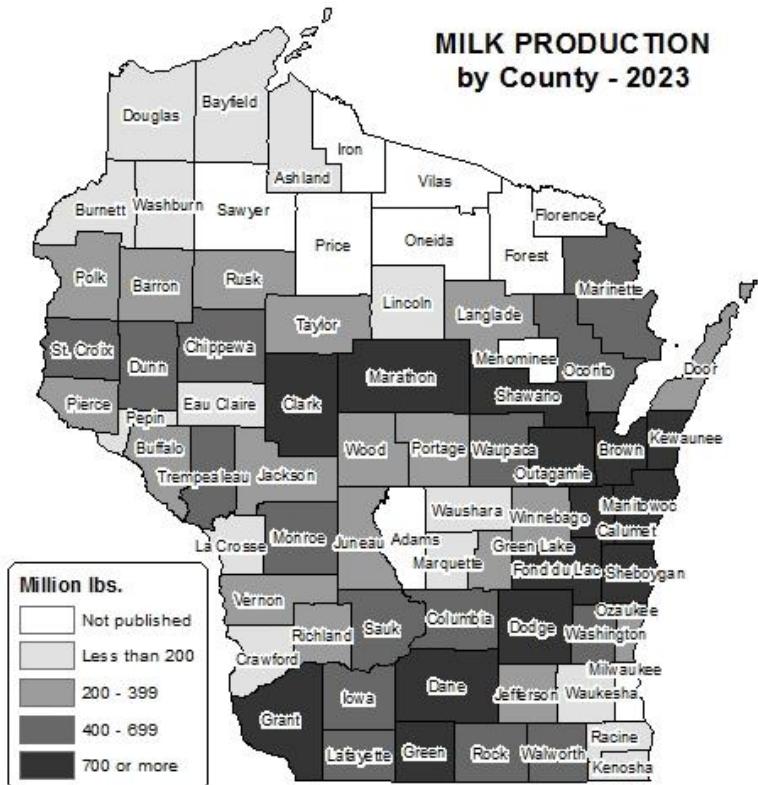
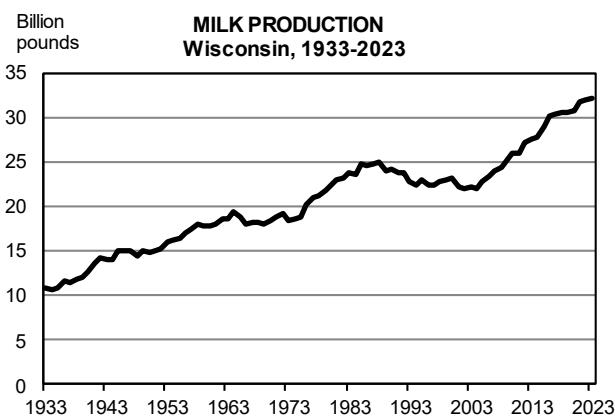
MILK COWS: PRODUCTION PER COW AND TOTAL MILK PRODUCTION, BY COUNTY, WISCONSIN, 2022-2023

County	2022			2023		
	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	2,700	22,900	61,830	2,800	23,300	65,240
Barron	20,000	18,800	376,000	19,800	18,900	374,220
Bayfield	900	18,300	16,470	900	18,400	16,560
Brown	47,000	29,200	1,372,400	47,000	29,400	1,381,800
Buffalo	16,900	22,500	380,250	16,900	22,900	387,010
Burnett	3,900	19,900	77,610	3,900	20,100	78,390
Calumet	30,500	28,200	860,100	30,500	28,500	869,250
Chippewa	23,500	22,300	524,050	23,000	22,600	519,800
Clark	67,000	24,100	1,614,700	66,000	24,200	1,597,200
Columbia	18,100	26,300	476,030	18,100	26,600	481,460
Crawford	6,400	18,400	117,760	6,200	18,600	115,320
Dane	54,000	28,200	1,522,800	54,000	28,400	1,533,600
Dodge	40,000	25,600	1,024,000	39,500	25,900	1,023,050
Door	11,200	21,700	243,040	11,800	22,100	260,780
Douglas	400	16,900	6,760	400	17,000	6,800
Dunn	24,000	23,200	556,800	23,500	23,400	549,900
Eau Claire	6,300	19,200	120,960	6,200	19,400	120,280
Florence 2/	-	-	-	-	-	-
Fond du Lac	62,000	27,300	1,692,600	63,000	27,600	1,738,800
Forest 2/	-	-	-	-	-	-
Grant	41,000	22,800	934,800	40,500	23,100	935,550
Green	30,000	25,600	768,000	30,000	25,800	774,000
Green Lake	9,400	23,300	219,020	9,400	23,600	221,840
Iowa	20,000	20,300	406,000	19,800	20,400	403,920
Iron 2/	-	-	-	-	-	-
Jackson	11,500	20,500	235,750	11,200	20,600	230,720
Jefferson	14,200	26,600	377,720	14,700	27,000	396,900
Juneau	10,200	21,700	221,340	9,900	21,700	214,830
Kenosha	3,400	23,900	81,260	3,300	24,100	79,530
Kewaunee	54,000	27,400	1,479,600	53,000	27,500	1,457,500
La Crosse	6,900	19,500	134,550	6,800	19,700	133,960
Lafayette	30,000	21,600	648,000	30,000	21,900	657,000
Langlade	9,600	25,100	240,960	10,000	25,500	255,000
Lincoln	3,500	21,900	76,650	3,500	22,200	77,700
Manitowoc	61,000	28,300	1,726,300	60,000	28,600	1,716,000
Marathon	62,000	23,900	1,481,800	62,000	24,000	1,488,000
Marinette	17,000	27,100	460,700	19,000	27,300	518,700
Marquette	5,200	26,000	135,200	5,100	26,400	134,640
Menominee 2/	-	-	-	-	-	-
Milwaukee 2/	-	-	-	-	-	-
Monroe	20,500	22,500	461,250	20,000	22,800	456,000
Oconto	21,500	27,600	593,400	22,500	27,900	627,750
Oneida 2/	-	-	-	-	-	-
Outagamie	35,500	27,800	986,900	35,500	28,000	994,000
Ozaukee	9,400	25,600	240,640	9,400	25,900	243,460
Pepin	7,500	25,500	191,250	7,700	25,600	197,120
Pierce	14,800	21,600	319,680	14,600	21,700	316,820
Polk	14,000	20,700	289,800	14,000	21,000	294,000
Portage	12,200	23,500	286,700	12,600	23,500	296,100
Price 2/	4,200	21,800	91,560	-	-	-
Racine	3,100	27,400	84,940	3,100	27,700	85,870
Richland	14,400	20,600	296,640	14,400	20,900	300,960

MILK COWS: PRODUCTION PER COW AND TOTAL MILK PRODUCTION, BY COUNTY, WISCONSIN, 2022-2023

County	2022			2023		
	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	25,700	460,030	17,900	25,800	461,820
Rusk	9,500	22,300	211,850	9,600	22,600	216,960
Sauk	19,800	22,100	437,580	19,600	22,400	439,040
Sawyer	3,300	23,500	77,550			
Shawano	40,000	27,900	1,116,000	39,500	28,200	1,113,900
Sheboygan	27,500	26,900	739,750	27,500	27,000	742,500
St. Croix	16,900	26,000	439,400	16,600	26,300	436,580
Taylor	15,000	22,300	334,500	15,200	22,400	340,480
Trempealeau	19,000	22,100	419,900	18,900	22,400	423,360
Vernon	16,900	19,700	332,930	16,900	19,800	334,620
Vilas 2/	-	-	-	-	-	-
Walworth	13,900	28,500	396,150	14,200	28,800	408,960
Washburn	2,700	24,500	66,150	2,700	24,800	66,960
Washington	15,500	28,100	435,550	15,400	28,400	437,360
Waukesha	1,700	26,700	45,390	1,700	26,900	45,730
Waupaca	23,000	25,600	588,800	22,500	25,700	578,250
Waushara	6,000	27,200	163,200	6,100	27,300	166,530
Winnebago	14,300	26,200	374,660	14,300	26,500	378,950
Wood	17,000	23,500	399,500	16,900	23,600	398,840
Wisconsin	1,272,000	25,064	31,882,000	1,270,000	25,294	32,123,000

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



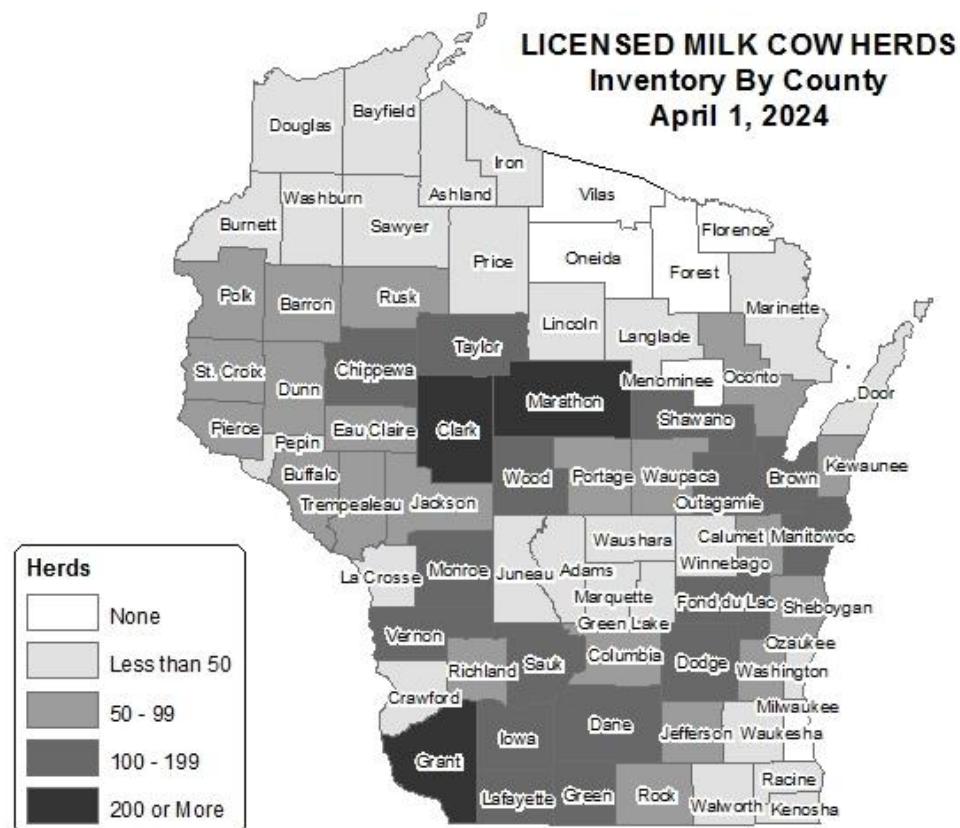
WISCONSIN MILK COW HERDS BY TYPE OF MILK PRODUCED: NUMBER AND PERCENT BY COUNTY, 2024 1/

County	Total Grade A		Total Grade B			Percent of total	Total herds		
	Herds	Percent of total	Herds						
			Bulk	Can	Total				
Adams	6	100%	0	0	0	0%	6		
Ashland	9	100%	0	0	0	0%	9		
Barron	84	100%	0	0	0	0%	84		
Bayfield	9	100%	0	0	0	0%	9		
Brown	101	100%	0	0	0	0%	101		
Buffalo	69	100%	0	0	0	0%	69		
Burnett	16	94%	0	1	1	6%	17		
Calumet	61	100%	0	0	0	0%	61		
Chippewa	158	99%	1	0	1	1%	159		
Clark	563	89%	18	52	70	11%	633		
Columbia	53	65%	0	28	28	35%	81		
Crawford	38	95%	2	0	2	5%	40		
Dane	164	97%	4	1	5	3%	169		
Dodge	141	100%	0	0	0	0%	141		
Door	40	100%	0	0	0	0%	40		
Douglas	5	100%	0	0	0	0%	5		
Dunn	71	99%	1	0	1	1%	72		
Eau Claire	51	85%	1	8	9	15%	60		
Fond Du Lac	143	100%	0	0	0	0%	143		
Grant	238	99%	3	0	3	1%	241		
Green	112	85%	19	0	19	15%	131		
Green Lake	26	57%	1	19	20	43%	46		
Iowa	105	96%	4	0	4	4%	109		
Iron	4	100%	0	0	0	0%	4		
Jackson	66	71%	3	24	27	29%	93		
Jefferson	55	100%	0	0	0	0%	55		
Juneau	40	100%	0	0	0	0%	40		
Kenosha	13	100%	0	0	0	0%	13		
Kewaunee	93	98%	2	0	2	2%	95		
La Crosse	43	100%	0	0	0	0%	43		
Lafayette	167	97%	5	0	5	3%	172		
Langlade	23	100%	0	0	0	0%	23		
Lincoln	24	100%	0	0	0	0%	24		
Manitowoc	145	99%	1	0	1	1%	146		
Marathon	333	95%	19	0	19	5%	352		
Marinette	42	100%	0	0	0	0%	42		
Marquette	14	67%	0	7	7	33%	21		
Monroe	80	50%	2	79	81	50%	161		
Oconto	83	100%	0	0	0	0%	83		
Outagamie	105	97%	3	0	3	3%	108		
Ozaukee	27	100%	0	0	0	0%	27		
Pepin	33	100%	0	0	0	0%	33		
Pierce	66	100%	0	0	0	0%	66		
Polk	56	98%	1	0	1	2%	57		
Portage	54	98%	1	0	1	2%	55		
Price	22	96%	1	0	1	4%	23		
Racine	14	100%	0	0	0	0%	14		
Richland	51	86%	3	5	8	14%	59		
Rock	57	100%	0	0	0	0%	57		
Rusk	69	100%	0	0	0	0%	69		
St. Croix	56	100%	0	0	0	0%	56		
Sauk	103	95%	5	0	5	5%	108		
Sawyer	7	100%	0	0	0	0%	7		
Shawano	163	97%	5	0	5	3%	168		
Sheboygan	86	98%	2	0	2	2%	88		
Taylor	140	97%	4	0	4	3%	144		
Trempealeau	74	94%	3	2	5	6%	79		
Vernon	93	47%	5	100	105	53%	198		
Walworth	43	93%	3	0	3	7%	46		
Washburn	10	100%	0	0	0	0%	10		
Washington	59	98%	1	0	1	2%	60		
Waukesha	14	100%	0	0	0	0%	14		

WISCONSIN MILK COW HERDS BY TYPE OF MILK PRODUCED: NUMBER AND PERCENT BY COUNTY, 2024 1/

County	Total Grade A		Total Grade B			Total herds	
	Herds	Percent of total	Herds		Percent of total		
			Bulk	Can			
Waupaca	90	98%	2	0	2	2%	92
Waushara	17	100%	0	0	0	0%	17
Winnebago	41	100%	0	0	0	0%	41
Wood	103	97%	3	0	3	3%	106
Wisconsin	5,141	92%	128	326	454	8%	5,595

1/ Based on data from the Dairy Producer License list as of April 1, 2024, Division of Food and Recreational Safety, Wisconsin Department of Agriculture, Trade and Consumer Protection.


**NUMBER OF MILK COW HERDS:
By Months, Wisconsin, 2021-2024 1/**

Month	2021	2022	2023	2024
January	6,932	6,533	6,116	5,661
February	6,907	6,495	6,090	5,644
March	6,892	6,483	6,071	5,617
April	6,845	6,453	6,033	5,595
May	6,804	6,406	5,983	5,545
June	6,774	6,362	5,943	5,523
July	6,755	6,335	5,905	5,496
August	6,742	6,301	5,858	5,470
September	6,700	6,275	5,817	5,445
October	6,663	6,216	5,787	
November	6,618	6,172	5,739	
December	6,572	6,140	5,896	

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, 2021-2024 1/**

Month	2021	2022	2023	2024
January	328	302	321	338
February	327	305	324	342
March	329	316	335	360
April	327	322	348	375
May	327	323	343	381
June	333	321	344	387
July	315	322	346	390
August	310	320	345	386
September	316	324	343	387
October	319	324	340	
November	317	323	338	
December	313	319	337	

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, 2019-2023 1/

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1,000 head													
2019	1,270	1,270	1,270	1,269	1,269	1,268	1,268	1,267	1,266	1,265	1,264	1,262	1,268
2020	1,260	1,260	1,260	1,260	1,257	1,257	1,257	1,257	1,256	1,257	1,260	1,260	1,259
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

1/Excludes heifers not yet fresh.

MILK PRODUCTION PER COW: BY MONTHS, WISCONSIN, 2019-2023

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Pounds													
2019	2,060	1,860	2,055	2,000	2,095	2,040	2,050	2,070	1,975	2,010	1,915	2,005	24,123
2020	2,045	1,930	2,080	2,000	2,060	2,040	2,070	2,080	2,005	2,055	1,990	2,080	24,423
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

MILK PRODUCTION: BY MONTHS, WISCONSIN, 2019-2023

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Million pounds													
2019	2,616	2,362	2,610	2,538	2,659	2,587	2,599	2,623	2,500	2,543	2,421	2,530	30,588
2020	2,577	2,432	2,621	2,520	2,589	2,564	2,602	2,615	2,518	2,583	2,507	2,621	30,749
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	2,669	2,457	2,735	2,656	2,775	2,703	2,766	2,735	2,635	2,692	2,584	2,686	32,123

**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
2023	214.5

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, 2019-2023**

Year	Milk cows 1/	Milk per cow 2/	Total production 2/
	1,000 head	Pounds	Million pounds
2019	9,335	23,401	218,444
2020	9,396	23,764	223,282
2021	9,449	23,943	226,238
2022	9,400	24,087	226,416
2023	9,386	24,117	226,364

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, 2023**

Month	Milk, all uses	
	Price	Milkfat
	Dollars per cwt.	Percent
January	22.30	4.20
February	20.60	4.19
March	20.70	4.18
April	20.60	4.12
May	18.10	4.06
June	16.40	3.97
July	15.70	3.95
August	19.20	3.96
September	20.10	4.02
October	19.60	4.14
November	20.20	4.27
December	19.00	4.29
Annual	19.30	4.11

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

Year	Grade A	Percent	Grade B	Percent	Total
	Mil. lbs.		Mil. lbs.		Mil. lbs.
1960	6,334	37	10,576	63	16,910
1965	7,688	42	10,450	58	18,138
1970	9,667	54	8,189	46	17,856
1975	11,652	63	6,703	37	18,355
1980	15,425	71	6,433	29	21,858
1985	18,265	75	5,965	25	24,230
1990	20,512	86	3,338	14	23,850
1995	20,818	92	1,854	8	22,672
2000	21,598	94	1,379	6	22,977
2005	21,709	96	905	4	22,614
2010	25,244	98	515	2	25,759
2015	28,483	99	288	1	28,771
2020	30,189	99	305	1	30,494
2023	31,554	99	319	1	31,873

**MILK PRICES AND MILKFAT CONTENT:
WISCONSIN, 2019-2023**

Year	Milk, all uses	
	Price	Milkfat
	Dollars per cwt.	Percent
2019	18.80	3.90
2020	18.90	3.92
2021	18.80	4.01
2022	24.60	4.07
2023	19.30	4.11

**MILK COW PRICES RECEIVED BY FARMERS:
WISCONSIN, 2019-2023**

Year	Jan.	April	July	Oct.
	Dollars per head			
2019	1,120	1,130	1,210	1,270
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

MARKETINGS, INCOME, AND VALUE OF MILK PRODUCTION: WISCONSIN, 2019-2023

Year	Combined marketings of milk and cream			Cash receipts from marketings	Milk utilized	Used for milk, cream, and butter by producers	Gross producer income 1/	Value of milk produced 2/3/					
	Milk utilized	Average returns											
		Per cwt. milk	Per lb. milkfat										
2019	Million lbs.	Dollars		1,000 dollars	Million lbs.		1,000 dollars						
2019	30,335	18.80	4.82	5,702,980	13	2,444	5,705,424	5,750,544					
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					

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 2022**

County	Dollars per cwt.	County	Dollars per cwt.	County	Dollars per cwt.
Adams	0.02	Iowa	0.45	Price	0.37
Ashland	0.53	Iron	0.71	Racine	1.33
Barron	0.24	Jackson	0.23	Richland	0.57
Bayfield	0.72	Jefferson	0.46	Rock	0.23
Brown	0.38	Juneau	0.68	Rusk	0.72
Buffalo	0.24	Kenosha	1.36	St Croix	0.25
Burnett	0.33	Kewaunee	0.18	Sauk	0.57
Calumet	0.40	La Crosse	0.38	Sawyer	0.87
Chippewa	0.29	Lafayette	0.35	Shawano	0.46
Clark	0.21	Langlade	0.52	Sheboygan	0.37
Columbia	0.45	Lincoln	0.49	Taylor	0.30
Crawford	0.59	Manitowoc	0.34	Trempealeau	0.37
Dane	0.40	Marathon	0.21	Vernon	0.62
Dodge	0.46	Marinette	0.49	Walworth	0.48
Door	0.24	Marquette	0.25	Washburn	0.31
Douglas	0.92	Monroe	0.80	Washington	0.35
Dunn	0.39	Oconto	0.31	Waukesha	0.67
Eau Claire	0.26	Outagamie	0.41	Waupaca	0.34
Florence	(D)	Ozaukee	0.26	Waushara	0.15
Fond du Lac	0.42	Pepin	0.24	Winnebago	0.31
Grant	0.50	Pierce	0.27	Wood	0.12
Green	0.22	Polk	0.32		
Green Lake	0.48	Portage	0.20	Wisconsin	0.37

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

**WEIGHTED AVERAGE LEVELS OF COMPONENTS & SOMATIC CELL COUNT IN MILK
ASSOCIATED WITH THE UPPER MIDWEST MILK MARKETING ORDER, 2023**

Month	Protein	Other solids	Solids not-fat	Somatic cell count
				Percent
January	3.29	5.76	9.05	161
February	3.29	5.76	9.05	161
March	3.23	5.79	9.02	180
April	3.22	5.80	9.02	162
May	3.19	5.77	8.96	168
June	3.13	5.80	8.93	177
July	3.10	5.81	8.91	183
August	3.12	5.80	8.92	194
September	3.18	5.79	8.97	189
October	3.27	5.79	9.06	182
November	3.36	5.78	9.14	166
December	3.34	5.77	9.11	159
Average	3.23	5.79	9.01	174

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

MILK PRODUCTION COSTS AND RETURNS: WISCONSIN AND UNITED STATES, 2022-2023

Item	Wisconsin		United States	
	2022	2023	2022	2023
Gross value of production:	Dollars per cwt.			
Milk sold	24.93	19.47	25.18	20.39
Cattle	1.09	1.33	1.26	1.54
Other income 1/	0.79	0.67	0.90	0.77
Total, gross value of production	26.81	21.47	27.34	22.70
Operating costs:				
Feed--				
Purchased feed	8.38	7.43	9.92	8.79
Homegrown harvested feed	5.18	5.04	4.82	4.69
Grazed feed	0.02	0.02	0.03	0.03
Total, feed costs	13.58	12.49	14.77	13.51
Other--				
Veterinary and medicine	0.79	0.84	0.70	0.74
Bedding and litter	0.32	0.33	0.20	0.21
Marketing	0.20	0.21	0.18	0.19
Custom services	1.04	1.10	0.80	0.84
Fuel, lube, and electricity	0.93	0.77	0.91	0.75
Repairs	0.85	0.88	0.77	0.79
Cost for third party organic certification	0.01	0.01	0.01	0.01
Interest on operating capital	0.21	0.42	0.22	0.43
Total, operating costs	17.93	17.05	18.56	17.47
Allocated overhead:				
Hired labor	2.14	2.29	2.11	2.23
Opportunity cost of unpaid labor	2.05	2.16	1.43	1.50
Capital recovery of machinery and equipment 2/	4.32	4.42	4.43	4.53
Opportunity cost of land	0.03	0.03	0.02	0.03
Taxes and insurance	0.32	0.34	0.22	0.24
General farm overhead	0.62	0.64	0.56	0.58
Total, allocated overhead	9.48	9.88	8.77	9.11
Total costs listed	27.41	26.93	27.33	26.58
Value of production less total costs listed	-0.60	-5.46	0.01	-3.88
Value of production less operating costs	8.88	4.42	8.78	5.23
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, 2019-2023

Year	Total Cheese 1/	Total American 2/	Hispanic	Italian	Mozzarella	Muenster	Swiss
1,000 pounds							
2019	3,362,487	1,003,026	96,838	1,698,934	1,110,363	63,837	16,976
2020	3,389,620	1,064,002	105,068	1,646,850	1,078,817	69,429	(D)
2021	3,492,789	1,091,552	111,474	1,654,508	1,053,829	72,312	(D)
2022	3,520,640	1,062,388	127,612	1,680,441	1,074,965	67,873	15,597
2023	3,514,843	1,100,730	130,030	1,674,241	1,078,715	72,286	14,939

(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, 2023

Style	Production	Percent of total
	1,000 lbs.	
Cheddar	730,128	66.3
Other American 1/	370,602	33.7
Total American	1,100,730	100.0

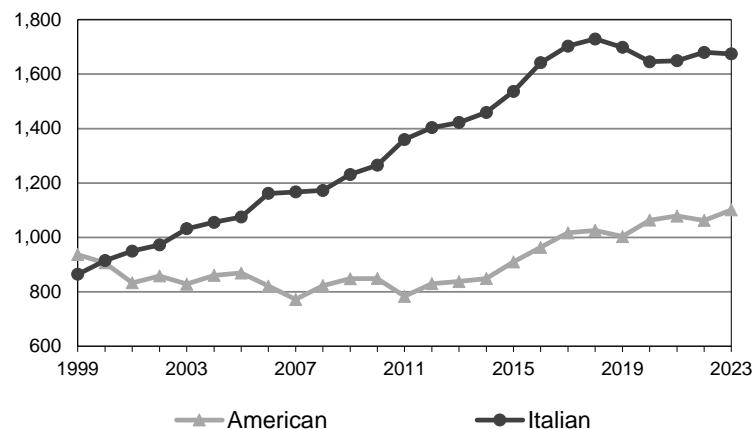
1/ Includes Colby, washed curd, stirred curd, and Monterey Jack.

ITALIAN CHEESE PRODUCTION BY TYPE: WISCONSIN, 2023

Style	Production	Percent of total
	1,000 lbs.	
Hard		
Parmesan	262,236	15.7
Provolone	197,686	11.8
Romano	29,504	1.8
Soft		
Mozzarella	1,078,715	64.4
All other	106,100	6.3
All Italian	1,674,241	100.0

Million
pounds

AMERICAN & ITALIAN CHEESE PRODUCTION Wisconsin, 1999-2023



**DRY WHEY (HUMAN) PRODUCTION:
WISCONSIN, 2019-2023**

Year	Number of plants	Production
	Number	1,000 lbs.
2019	9	285,831
2020	8	280,226
2021	8	289,836
2022	9	277,044
2023	8	254,489

**ICE CREAM, REGULAR (HARD)
PRODUCTION 1/: WISCONSIN, 2019-2023**

Year	Number of plants	Production
	Number	1,000 gallons
2019	28	9,895
2020	27	8,080
2021	24	7,729
2022	28	8,384
2023	30	10,506

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

SPECIALTY CHEESE PRODUCTION, WISCONSIN, 2022 AND 2023

Type	2022 number of producers	2022 revised production	2023 number of producers	2023 production	Change in production from 2022
					1,000 pounds
Asiago	16	40,559	15	31,651	-22
Cheddar 1/	40	40,480	40	38,970	-4
Farmers	12	964	12	1,094	13
Feta	9	109,920	9	122,929	12
Fontina	(D)	(D)	12	11,247	(NA)
Gorgonzola	8	16,191	7	15,341	-5
Gouda	31	16,004	32	15,955	0
Havarti	13	45,872	13	44,596	-3
Hispanic	22	127,612	20	130,030	2
Parmesan Wheel	6	95,404	7	105,784	11
Romano Wheel	6	11,000	5	8,414	-24
All Other 2/	54	424,005	55	415,675	-2
Total 3/	93	928,011	94	941,686	1

1/ Includes only specialty types of this variety. 2/ Combined to avoid disclosure of individual plant data. Includes: Alpine, American Grana, Auribella, Bel Paese, Blue, Brie and Camembert, Butterkase, specialty Colby, Edam, Fior di Latte, Fontinella, Gruyere, other specialty Italian, Italico, Italian Fontina (2022 only), Juustoleipa, Kasseri, Krakow, Limburger, Mascarpone, Middle Eastern cheeses, specialty Monterey Jack, specialty Mozzarella, other specialty Parmesan, Pepato, Peperon, specialty Provolone, Quark, Raclette, other specialty Romano, Soft-ripened, specialty Swiss, Tvarog Polish, and Yogurt cheese. 3/ Total cheese plants producing one or more specialty cheeses.

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

Product	1970	1980	1990	1995	2000	2005	2010	2015	2020	2023
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	65
Cheddar	330	209	99	79	65	62	59	64	65	65
Hispanic	(NA)	(NA)	(NA)	(NA)	8	20	17	13	19	20
Italian	66	57	51	52	48	53	56	63	52	51
Mozzarella	(NA)	44	43	42	35	40	41	39	34	33
Muenster	51	43	34	31	26	25	26	19	22	24
Swiss	41	20	14	11	10	(D)	(D)	9	(D)	11
Total cheese 2/	481	334	188	142	125	114	128	127	120	117
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	196	197

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, 2019-2023 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)												
2019	2.234	2.264	2.274	2.267	2.295	2.366	2.389	2.366	2.234	2.156	2.087	1.984
2020	1.915	1.808	1.755	1.263	1.307	1.707	1.789	1.515	1.487	1.525	1.456	1.443
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
NONFAT DRY MILK, (EXTRA GRADE AND USPH GRADE A, NONFORTIFIED)												
2019	0.697	0.708	0.696	0.713	0.794	0.815	0.782	0.811	0.855	0.874	0.886	0.902
2020	0.951	0.980	0.959	0.964	1.015	1.043	1.039	1.034	1.052	1.096	1.154	1.216
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
CHEESE (NATURAL, UNAGED) 2/												
2019	1.518	1.473	1.554	1.574	1.635	1.615	1.487	1.554	1.653	1.569	1.446	1.374
2020	1.387	1.394	1.538	1.647	1.697	1.691	1.824	1.828	1.905	1.969	2.172	2.051
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
DRY WHEY (EXTRA GRADE, EDIBLE, NONHYGROSCOPIC)												
2019	0.276	0.253	0.253	0.259	0.271	0.309	0.337	0.368	0.403	0.447	0.463	0.469
2020	0.481	0.455	0.413	0.392	0.378	0.364	0.363	0.367	0.370	0.340	0.307	0.329
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

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	Ice cream	Lowfat ice cream	Nonfat dry milk	All dairy products, milk equivalent milkfat basis
Pounds									
1970	269.4	5.4	0.8	5.1	12.0	16.7	6.3	5.3	563.9
1975	254.3	4.7	2.0	4.6	8.7	18.2	6.5	3.3	539.1
1980	237.8	4.5	2.5	4.4	7.0	17.1	6.1	3.0	543.1
1985	230.2	4.9	4.0	4.0	7.5	17.7	5.9	2.3	593.7
1990	222.0	4.3	3.9	3.3	7.9	15.4	6.6	2.9	568.0
1995	206.7	4.6	6.1	2.7	6.5	15.0	7.0	3.4	572.1
2000	196.5	4.5	6.5	2.6	5.8	16.1	6.6	2.7	591.1
2005	154.9	4.5	10.4	2.6	6.0	15.1	6.0	4.2	604.3
2010	177.7	4.9	13.5	2.3	7.2	14.0	6.5	3.2	604.1
2015	155.1	5.6	14.4	2.1	7.7	12.9	6.5	3.2	628.0
2020	140.8	6.3	13.7	2.0	6.9	12.8	6.6	2.4	653.6
2021	134.4	6.5	14.3	1.9	6.5	12.0	6.5	2.3	661.3

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	12.3	3.3	15.6	1.0	0.5	2.8	0.2	1.0	38.1	6.7
2021	16.1	12.3	3.5	15.8	1.0	0.5	2.9	0.3	1.0	39.1	8.2

(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/

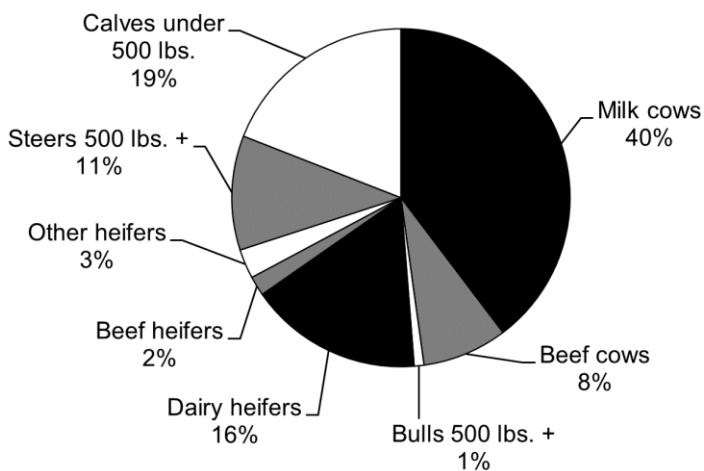
Year	Beef	Veal	Pork	Lamb	Total red	Chicken	Turkey	Fish & shellfish	Total meat, poultry, & fish
Pounds									
1970	79.8	2.0	48.5	2.1	132.5	27.4	6.4	11.7	178.1
1975	83.2	2.8	38.4	1.3	125.8	26.4	6.5	12.1	170.8
1980	72.1	1.3	52.1	1.0	126.4	32.7	8.1	12.3	179.5
1985	74.6	1.5	47.7	1.1	124.9	36.4	9.1	14.7	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, 2020-2024

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									
2020	3,450	1,260	310	30	680	90	60	340	680
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	530	60	90	350	610

**CATTLE INVENTORY
Wisconsin, January 1, 2024**



CATTLE AND CALVES: INVENTORY, SUPPLY AND DISPOSITION, WISCONSIN, 2019-2023

Year	All cattle and calves January 1	Calf crop	Inshipments	Marketings		Farm slaughter	Deaths	
				Cattle	Calves		Cattle	Calves
1,000 head								
2019	3,450	1,420	163	1,007	375	5	61	135
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

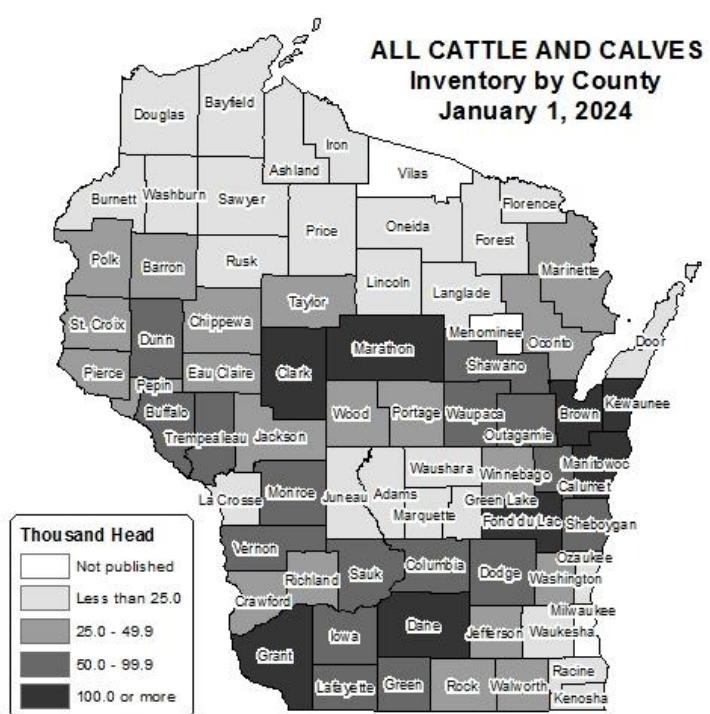
CATTLE AND CALVES: PRODUCTION, AVERAGE PRICE, AND INCOME, WISCONSIN, 2019-2023

Year	Production	Marketings	Cash receipts	Value of home consumption	Gross income
				1,000 dollars	
2019	1,471,516	1,540,575	1,633,874	31,019	1,664,893
2020	1,658,733	1,522,650	1,553,185	35,774	1,588,959
2021	1,258,260	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	1,518,883	1,751,724	2,889,854	37,383	2,927,237

ALL CATTLE AND CALVES: By COUNTY, WISCONSIN, JANUARY 1, 2023 - 2024 1/

County	2023	2024	County	2023	2024	County	2023	2024
Head			Head			Head		
Adams	13,800	13,200	Kewaunee	105,000	105,000	Taylor	40,000	38,500
Ashland	8,900	8,500	La Crosse	18,400	17,600	Trempealeau	56,000	54,000
Barron	47,500	45,000	Lafayette	90,000	86,000	Vernon	77,000	73,000
Bayfield	6,400	6,100	Langlade	14,800	14,200	Vilas	(D)	(D)
Brown	130,000	125,000	Lincoln	11,200	10,700	Walworth	49,500	47,000
Buffalo	64,000	61,000	Manitowoc	110,000	105,000	Washburn	6,200	5,900
Burnett	10,900	10,400	Marathon	155,000	145,000	Washington	35,000	33,000
Calumet	74,000	70,000	Marinette	38,500	36,500	Waukesha	5,600	5,400
Chippewa	51,000	49,000	Marquette	14,000	13,400	Waupaca	65,000	62,000
Clark	150,000	145,000	Menominee	(D)	(D)	Waushara	14,800	14,200
Columbia	57,000	55,000	Milwaukee	(D)	(D)	Winnebago	41,000	39,500
Crawford	29,000	27,500	Monroe	59,000	57,000	Wood	44,500	42,500
Dane	125,000	120,000	Oconto	47,500	45,500	Other Counties	100	100
Dodge	97,000	93,000	Oneida	900	800			
Door	21,000	19,900	Outagamie	82,000	78,000			
Douglas	6,200	5,900	Ozaukee	17,300	16,500			
Dunn	68,000	65,000	Pepin	29,000	27,500			
Eau Claire	29,000	27,500	Pierce	40,500	38,500			
Florence	1,200	1,200	Polk	36,500	35,000			
Fond Du Lac	125,000	120,000	Portage	42,500	40,500			
Forest	1,500	1,400	Price	10,800	10,400			
Grant	170,000	160,000	Racine	11,300	10,800			
Green	70,000	67,000	Richland	49,000	46,500			
Green Lake	23,500	22,500	Rock	46,000	44,000			
Iowa	94,000	90,000	Rusk	24,500	23,000			
Iron	2,400	2,300	Sauk	61,000	58,000			
Jackson	32,500	31,500	Sawyer	6,100	5,800			
Jefferson	38,000	36,000	Shawano	100,000	94,000			
Juneau	24,000	23,000	Sheboygan	76,000	72,000			
Kenosha	7,700	7,300	St Croix	40,000	38,500			
						Wisconsin	3,350,000	3,200,000

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



HOGS: NUMBER ON FARMS, WISCONSIN, DECEMBER 1, 2019-2023

Year	All hogs and pigs	Breeding hogs	Market hogs				
			Total	< 50 lbs.	50-119 lbs.	120-179 lbs.	180 lbs. +
1,000 head							
2019	350	60	290	95	68	72	55
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	313	115	61	76	61

HOGS: INVENTORY, SUPPLY AND DISPOSITION, WISCONSIN, 2019-2023

Year	Beginning inventory 1/	Pig crop	Inshipments	Marketings	Farm slaughter	Deaths
1,000 head						
2019	320	1,063	155	1,152	1	36
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	1,241	3	48

1/ December of previous year

HOGS: PRODUCTION AND INCOME, WISCONSIN, 2019-2023

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		
2019	265,061	267,732	137,097	137,883	705	138,588	350
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	276,530	284,804	168,865	178,573	1,207	179,780	365

SHEEP AND LAMBS: NUMBER ON FARMS, WISCONSIN, JANUARY 1, 2020-2024

Year	All sheep and lambs	Market	Breeding sheep and lambs			
			One year and over		Replacement lambs	
			Ewes	Rams		
1,000 head						
2020	81	15	50	3	13	
2021	86	17	52	3	14	
2022	82	16	50	3	13	
2023	80	15	49	3	13	
2024	78	14	49	3	12	

MILK GOATS: NUMBER ON FARMS, BY CLASS, WISCONSIN, JANUARY 1, 2020-2024

Year	Milk goats and kids	
	Head	
2020		77,000
2021		74,000
2022		76,000
2023		74,000
2024		74,000

WOOL: PRODUCTION AND VALUE, WISCONSIN, 2019-2023

Year	Number of sheep	Weight per fleece	Total production	Price per pound	Value of production
1,000 hd.					
2019	49	6.9	340	55	187
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

COMMERCIAL LIVESTOCK SLAUGHTER: BY MONTHS, WISCONSIN, 2019-2023

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual 1/
BEEF CATTLE 2/													
Number (thousand head)													
2019	115.4	100.0	119.4	118.8	115.2	113.8	114.8	113.7	109.5	124.5	118.0	116.4	1,379.4
2020	122.4	110.4	121.3	80.4	95.6	123.3	118.4	113.4	114.4	123.3	112.9	119.8	1,355.7
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
Average liveweight (pounds)													
2019	1,398	1,392	1,386	1,393	1,386	1,384	1,375	1,369	1,374	1,372	1,375	1,377	1,382
2020	1,381	1,393	1,403	1,367	1,375	1,394	1,383	1,382	1,380	1,382	1,392	1,393	1,386
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	1,393	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
Total liveweight (million pounds)													
2019	160.4	138.3	164.6	164.5	158.7	156.6	156.9	154.9	149.5	169.7	161.2	159.3	1,894.8
2020	168.1	152.9	169.3	109.2	130.7	171.2	163.0	156.0	157.0	169.5	156.4	165.9	1,869.1
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	148.8	157.1	147.9	157.1	143.0	156.1	162.8	144.8	1,823.2
CALVES 3/													
Number (thousand head)													
2019	4.5	4.8	4.3	4.4	4.4	3.8	4.3	4.3	3.7	4.6	3.8	4.0	50.9
2020	4.0	3.0	3.7	3.1	2.7	3.4	3.7	3.0	2.7	3.3	2.4	2.7	37.8
2021	2.4	2.9	2.6	2.5	1.9	2.0	1.9	2.0	2.0	1.9	2.3	2.5	26.8
2022	2.3	2.3	2.7	2.5	2.2	2.3	2.0	2.3	1.9	2.3	1.9	2.3	27.0
2023	2.3	2.0	2.1	1.9	2.0	1.9	1.9	1.9	1.5	1.6	1.3	.1	20.3
Average liveweight (pounds)													
2019	465	459	458	460	470	455	462	456	474	473	485	467	465
2020	460	447	454	475	486	487	494	505	519	527	493	485	485
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
Total liveweight (million pounds)													
2019	2.1	2.2	1.9	2.0	2.1	1.7	2.0	1.9	1.8	2.2	1.8	1.8	23.6
2020	1.9	1.4	1.7	1.5	1.3	1.7	1.8	1.5	1.4	1.8	1.2	1.3	18.3
2021	1.2	1.4	1.3	1.1	0.9	0.9	0.8	0.9	0.9	0.9	1.1	1.2	12.7
2022	1.1	1.1	1.2	1.2	1.0	1.1	0.9	1.1	0.9	1.1	0.9	1.1	12.7
2023	1.0	0.9	1.0	0.9	0.9	0.9	0.9	0.9	0.7	0.7	0.7	0.1	10.0
HOGS													
Number (thousand head)													
2019	63.2	57.0	63.3	66.3	59.8	57.7	62.8	56.9	58.7	66.6	59.2	60.0	731.5
2020	68.6	58.3	73.4	74.8	81.3	81.9	76.1	71.4	70.1	69.1	66.7	73.6	865.3
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
Average liveweight (pounds)													
2019	431	432	434	442	439	440	437	429	432	430	431	429	434
2020	433	434	436	433	427	426	429	424	422	427	428	428	429
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
Total liveweight (million pounds)													
2019	27.1	24.5	27.3	29.2	26.2	25.3	27.3	24.3	25.3	28.6	25.4	25.7	316.4
2020	29.6	25.3	31.9	32.3	34.7	34.8	32.5	30.2	29.5	29.4	28.5	31.4	370.0
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	28.5	27.8	29.7	24.5	32.1	33.4	30.1	31.1	27.8	28.9	29.0	29.0	351.8

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

TROUT: SALES, LOSSES AND DISTRIBUTION, WISCONSIN, 2019-2023

Item	Unit	2019	2020	2021	2022	2023
Sales						
Trout 12" or longer						
Number sold	1,000 fish	340	310	270	250	270
Weight sold	1,000 pounds	314	291	272	257	273
Value of sales	1,000 dollars	1,410	1,312	1,605	1,671	1,242
Average price per pound	Dollars	4.49	4.51	5.90	6.50	4.55
Total sales (excluding eggs)	1,000 dollars	1,525	1,424	1,694	1,778	1,452
Losses						
Total number	1,000 fish	266	244	(D)	95	56
Total weight	1,000 pounds	70	63	(D)	42	24
Distribution for conservation & restoration						
Trout 12" or longer	1,000 fish	(D)	20	5	(D)	(D)
Trout 6" - 12"	1,000 fish	(D)	1,650	1,240	1,660	1,670
Trout 1" - 6"	1,000 fish	(D)	2,320	2,450	(D)	(D)
Total value	1,000 dollars	(D)	1,560	3,139	3,455	3,322

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

HONEY: PRODUCTION AND VALUE, WISCONSIN, 2019-2023

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
2019	46	47	2,162	3.00	6,486
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	3.02	8,426

MINK: FEMALES BRED, PELTS PRODUCED, AND VALUE, WISCONSIN, 2019-2023

Year	Females bred	Pelts produced	Average price 1/	Value of pelts
			Number	Dollars
2019	244,000	1,036,220	21.30	22.1
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	34.00	17.5

1/Average market price, U.S.

HONEY BEE COLONIES: WISCONSIN, 2023-2024 1/

Period	First of the quarter number of colonies 2/	Maximum colonies 3/	Lost colonies	Percent lost 4/	Added colonies	Renovated colonies 5/	Percent renovated 6/
		Number		Percent		Number	
Jan-Mar 2023	27,000	29,000	3,300	11	1,400	270	1
Apr-Jun 2023	15,500	54,000	570	1	5,500	1,300	2
Jul-Sep 2023	59,000	59,000	7,000	12	1,500	3,400	6
Oct-Dec 2023	49,000	51,000	6,500	13	390	380	1
Jan-Mar 2024	31,000	55,000	1,600	3	600	120	(Z)
Apr-Jun 2024	55,000	67,000	3,800	6	20,000	11,000	16

(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, 2023-2024 1/

Period	Varroa mites	Other pests and parasites 2/	Disease 3/	Pesticide	Other 4/	Unknown	
						Percent	
Jan-Mar 2023	15.0	0.9	0.8	0.5	2.7		7.2
Apr-Jun 2023	57.2	9.8	47.8	49.2	50.2		46.8
Jul-Sep 2023	54.9	1.2	0.9	7.4	0.8		2.2
Oct-Dec 2023	28.6	5.2	5.2	6.1	0.6		2.5
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

(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, 2019-2023**

**EGGS: PRODUCTION AND VALUE,
WISCONSIN, 2019-2023 1/**

Year	Total chickens 1/	Value per head	Total value	Total layers
	Thousands	Dollars	1,000 dollars	Thousands
2019	9,699	2.50	24,248	7,870
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	9,810	6.30	61,803	7,920

1/Excludes commercial broilers.

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
2019	7,327	2,163	295	58.1	104,750
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	7,728	2,399	310	164.9	329,617

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

EGG PRODUCTION: WISCONSIN, 2019-2023

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Million eggs												
2019	176.7	154.2	169.9	174.9	190.7	186.6	188.1	186.7	177.2	192.1	192.7	199.8
2020	194.3	169.6	187.8	190.9	194.9	187.8	197.0	192.1	181.6	190.7	188.6	190.4
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	174.3
2023	172.8	166.5	198.6	206.6	219.6	211.7	218.5	215.1	203.2	209.7	202.4	209.3

LAYERS: AVERAGE NUMBER, WISCONSIN, 2019-2023

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1,000 head												
2019	7,405	7,319	7,298	7,295	7,311	7,314	7,204	7,100	7,104	7,404	7,785	7,960
2020	7,507	7,113	7,416	7,571	7,623	7,771	7,823	7,657	7,616	7,775	7,932	7,767
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	6,794
2023	6,647	7,075	7,645	8,059	8,309	8,264	8,234	8,015	7,795	7,924	7,976	7,808

**LAYERS: PRODUCTION AND VALUE,
WISCONSIN, 2019-2023 1/**

Year	Number of chickens		Price per pound	Value of sales
	Lost	Sold		
	1,000 head		Cents	1,000 dollars
2019	3,601	2,151	2.3	219
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	2,086	2,641	2.8	315

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

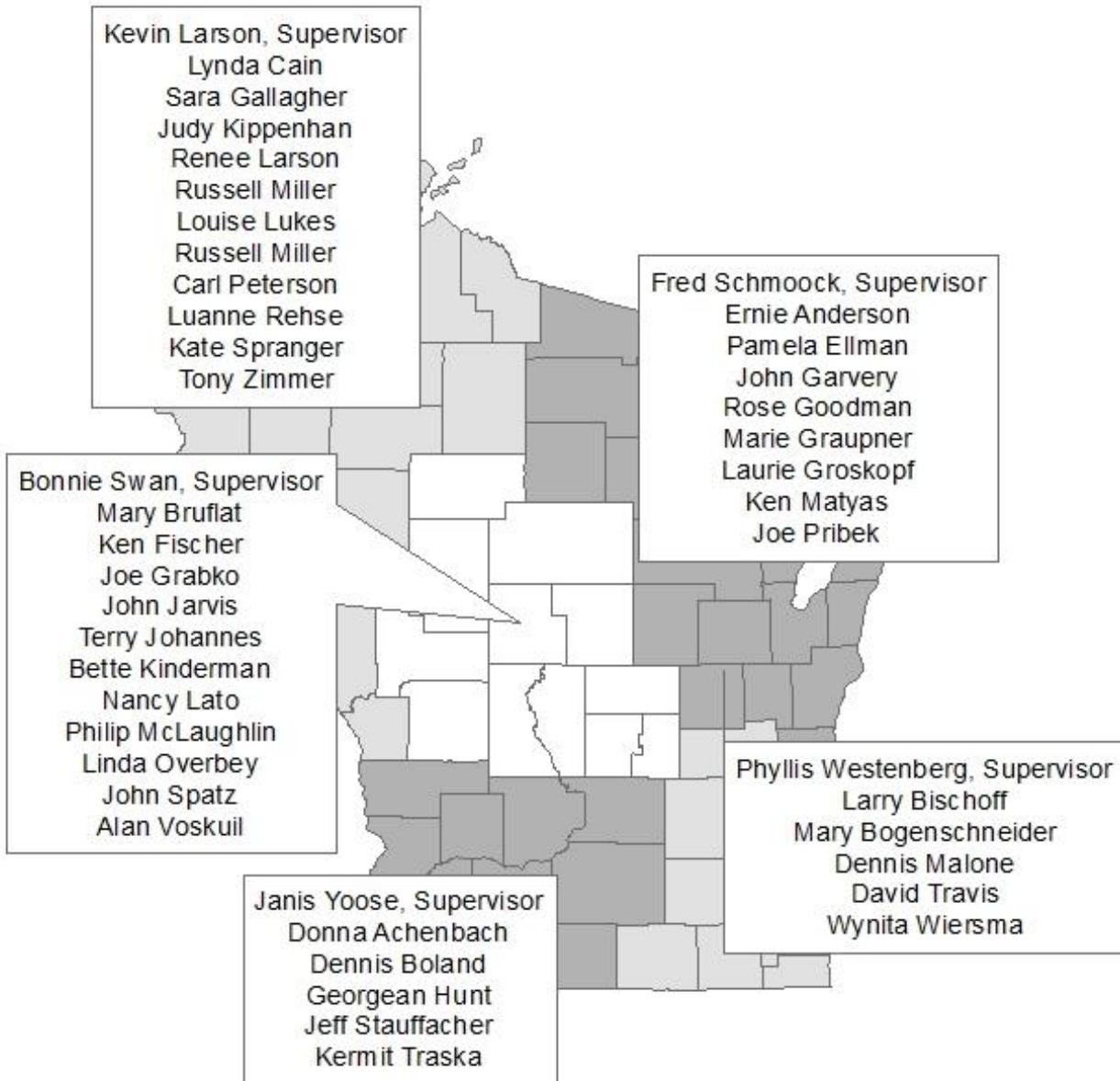
**BROILERS: PRODUCTION AND GROSS INCOME,
WISCONSIN, 2019-2023 1/**

Year	Production		Price per pound	Value of production
	Number	Quantity		
	1,000 head		Cents	1,000 dollars
2019	58,500	228,200	48.6	110,905
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

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



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



Office Enumerators:
Marshall Brinkman
Beth Zondag-Traska

2022 Census of Agriculture

The Census of Agriculture is a complete count of America's farms and ranches and the people who operate them. Even small plots of land - whether rural or urban - count if \$1,000 or more of such products were raised and sold, or normally would have been sold, during the census year. The Census of Agriculture, taken only once every five years, looks at land use and ownership, operator characteristics, production practices, income and expenditures. For America's farmers and ranchers, the Census of Agriculture is their voice, their future, and their opportunity.

Information from the 2022 Census of Agriculture was released in February 2024. Complete results of the 2022 Census are available at <https://www.nass.usda.gov/census>. Some highlights from Wisconsin are below.

**LAND USE: CENSUS OF AGRICULTURE,
WISCONSIN, 2017 AND 2022**

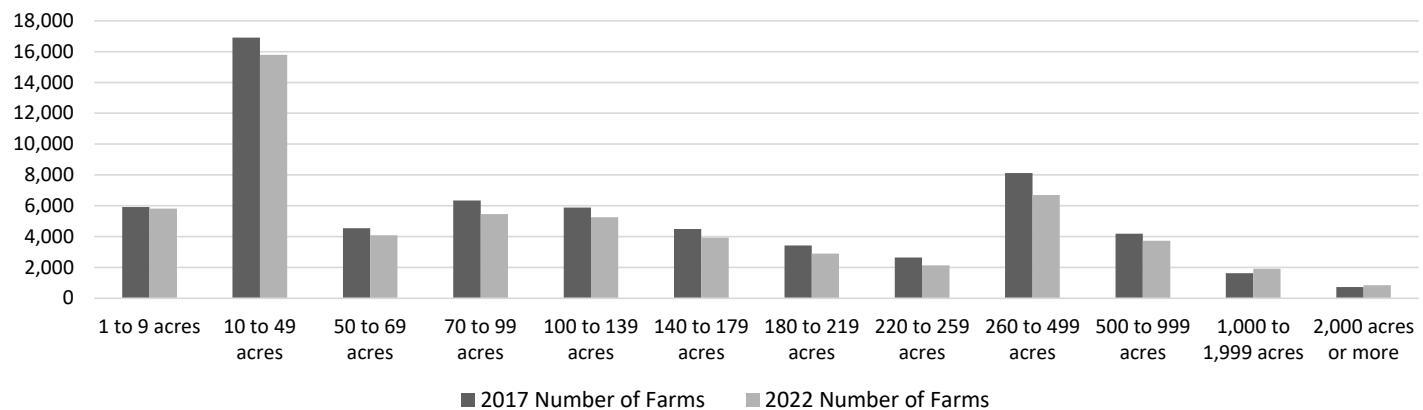
Use	2017	2022
	Acres	Acres
Total Land in Farms	14,318,630	13,784,678
Total Cropland	10,085,021	9,572,098
Harvested Cropland	9,234,611	8,759,841
Cropland Pastured	177,663	211,575
Idle Cropland 1/	591,934	528,479
Failed Cropland	70,085	62,856
Summer Fallow	10,728	9,347
Total Woodland	2,306,129	2,297,505
Woodland Pastured	438,059	407,627
Woodland Not Pastured	1,868,070	1,889,878
Permanent Pasture	963,603	907,637
Farmstead & Waste	963,877	1,007,438

1/ Includes cropland used for cover crops or soil improvement but not harvested, pastured or grazed.

**NUMBER OF FARMS BY SIZE OF FARM: CENSUS OF AGRICULTURE,
WISCONSIN, 2017 AND 2022**

Acres	2017		2022	
	Number of Farms	Acres Operated	Number of Farms	Acres Operated
1 to 9	5,923	29,348	5,808	27,080
10 to 49	16,919	473,381	15,793	423,043
50 to 69	4,540	264,534	4,083	239,293
70 to 99	6,336	518,938	5,454	449,497
100 to 139	5,888	688,918	5,253	614,351
140 to 179	4,490	706,175	3,924	618,347
180 to 219	3,425	676,377	2,887	570,090
220 to 259	2,634	626,290	2,137	508,136
260 to 499	8,118	2,893,167	6,698	2,369,571
500 to 999	4,180	2,842,716	3,728	2,567,841
1,000 to 1,999	1,619	2,181,784	1,915	2,612,901
2,000 to 4,999	633	1,805,634	734	2,047,556
5,000 or more	88	611,368	107	736,972
Total	64,793	14,318,630	58,521	13,784,678

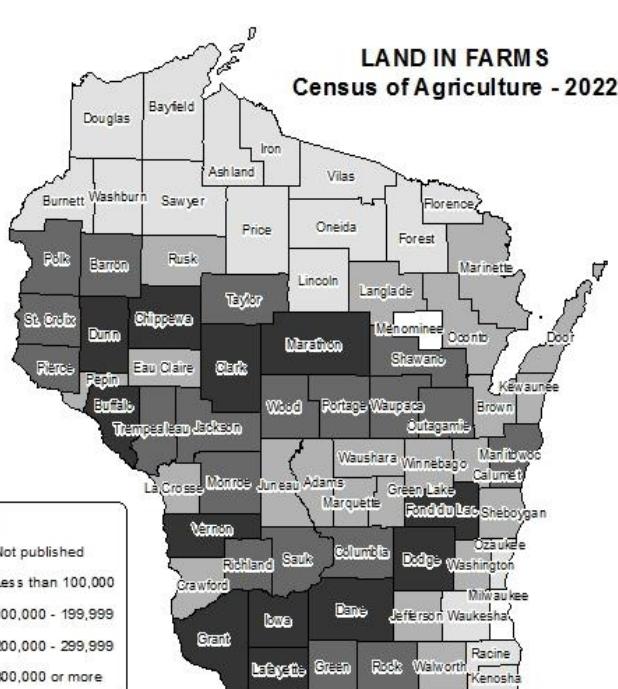
**Size of Farms, Census of Agriculture
Wisconsin, 2017 and 2022**



F FARMS AND LAND IN FARMS, BY COUNTY, WISCONSIN, CENSUS OF AGRICULTURE, 2017 AND 2022

County	Number of Farms		Land in Farms (Acres)		County	Number of Farms		Land in Farms (Acres)	
	2017	2022	2017	2022		2017	2022	2017	2022
Adams	308	301	117,206	114,792	Marinette	515	468	133,068	132,155
Ashland	263	209	52,428	68,629	Marquette	458	391	113,183	104,952
Barron	1,200	1,118	305,604	282,265	Menominee	3	1	(D)	(D)
Bayfield	427	355	81,041	93,254	Milwaukee	86	100	(D)	(D)
Brown	975	907	192,007	181,018	Monroe	1,555	1,375	300,659	263,476
Buffalo	966	896	293,130	309,976	Oconto	834	762	189,898	194,482
Burnett	369	302	89,237	77,858	Oneida	131	139	34,670	42,083
Calumet	684	559	153,858	143,801	Outagamie	1,130	1,000	236,963	241,653
Chippewa	1,409	1,286	356,176	338,969	Ozaukee	316	292	59,299	49,769
Clark	2,095	1,785	451,035	409,582	Pepin	448	390	106,881	111,859
Columbia	1,357	1,199	304,058	290,003	Pierce	1,229	1,150	233,188	229,659
Crawford	1,034	899	210,550	194,544	Polk	1,234	1,066	256,114	239,493
Dane	2,566	2,284	506,688	449,464	Portage	982	951	280,410	273,256
Dodge	1,749	1,489	405,992	374,456	Price	410	357	89,203	84,387
Door	626	631	114,508	108,658	Racine	611	540	127,496	99,108
Douglas	329	213	69,759	67,866	Richland	1,103	1,062	220,843	244,767
Dunn	1,288	1,209	348,301	372,774	Rock	1,587	1,350	353,505	296,636
Eau Claire	1,069	1,006	172,256	168,016	Rusk	501	454	136,062	118,421
Florence	101	80	18,609	17,926	Sauk	1,412	1,408	298,906	298,103
Fond du Lac	1,244	1,163	317,371	308,888	Sawyer	175	144	46,009	40,786
Forest	140	108	38,084	27,368	Shawano	1,139	1,029	247,241	253,092
Grant	2,482	2,264	600,324	586,453	Sheboygan	958	842	195,938	198,776
Green	1,428	1,334	292,368	282,888	St. Croix	1,444	1,192	279,191	254,630
Green Lake	502	511	126,751	122,086	Taylor	893	745	225,856	216,009
Iowa	1,576	1,534	360,134	374,179	Trempealeau	1,229	1,193	329,916	296,684
Iron	49	57	9,200	8,578	Vernon	1,961	1,810	337,086	354,885
Jackson	855	770	248,342	228,011	Vilas	67	34	5,652	5,847
Jefferson	1,098	955	221,355	191,783	Walworth	941	861	192,422	179,902
Juneau	715	622	175,417	167,871	Washburn	372	317	73,773	70,390
Kenosha	415	368	77,782	67,322	Washington	578	580	126,146	118,210
Kewaunee	655	605	170,405	168,893	Waukesha	574	439	97,460	70,268
La Crosse	667	676	144,334	138,200	Waupaca	1,031	967	201,603	230,412
Lafayette	1,327	1,162	342,518	316,462	Waushara	633	627	135,306	149,098
Langlade	432	333	116,386	109,487	Winnebago	957	816	162,052	145,208
Lincoln	426	419	78,293	79,496	Wood	1,062	909	220,891	216,635
Manitowoc	1,171	1,092	231,609	236,367					
Marathon	2,237	2,059	473,147	477,577					
					Wisconsin	64,793	58,521	14,318,630	13,784,678

(D) Not Published to avoid disclosing individual operations.



2022 CENSUS OF AGRICULTURE

2022 Census of Agriculture

RANKING OF MARKET VALUE OF AG PRODUCTS SOLD: CENSUS OF AGRICULTURE, WISCONSIN, 2022

Item	Farms	Sales 1,000 Dollars	Rank by Sales	Percent of Total Sales	Top County
Total sales	58,521	16,698,780	(X)	100.0	Grant
Milk from cows	5,676	7,353,973	1	44.0	Clark
Grains, oilseeds, dry beans, and dry peas	25,340	4,699,877	2	28.1	Dane
Cattle and calves	19,661	1,759,032	3	10.5	Grant
Poultry and eggs	5,834	780,406	4	4.7	Jefferson
Vegetables, melons, potatoes, and sweet potatoes	3,095	763,963	5	4.6	Portage
Other crops and hay	18,671	437,849	6	2.6	Clark
Nursery, greenhouse, floriculture, and sod	1,553	274,350	7	1.6	Jackson
Fruits, tree nuts, and berries	2,031	227,889	8	1.4	Wood
Other animals and other animal products	1,860	155,648	9	0.9	Shawano
Hogs and pigs	2,215	129,805	10	0.8	Grant
Sheep, goats, wool, mohair, and milk	2,626	48,007	11	0.3	Calumet
Aquaculture	172	22,255	12	0.1	Walworth
Horses, ponies, mules, burros, and donkeys	1,380	22,058	13	0.1	St. Croix
Cultivated Christmas trees and short rotation woody crops	611	21,696	14	0.1	Jackson
Tobacco	100	1,973	15	(Z)	Lafayette

(X) Not Applicable., (Z) Less than half of the unit shown.

LIVESTOCK: NUMBER OF OPERATIONS, INVENTORY AND NUMBER SOLD, CENSUS OF AGRICULTURE, WISCONSIN, 2022

Item	Number of Operations	Inventory	Operations with Sales	Number Sold
Alpacas	283	3,315	55	200
Bison	83	6,754	60	2,009
Deer	138	23,775	78	2,625
Elk	64	1,290	24	286
Horses & Ponies	9,790	60,653	1,340	5,789
Mules, Burros & Donkeys	1,788	4,023	82	166
Llamas	190	981	32	93
Mink, live	32	122,547	1	(D)
Rabbits, live	167	3,952	77	4,409

POULTRY: NUMBER OF OPERATIONS, INVENTORY AND NUMBER SOLD, CENSUS OF AGRICULTURE, WISCONSIN, 2022

Item	Number of Operations	Inventory	Operations with Sales	Number Sold
Chukars	25	23,209	21	176,866
Ducks	1,211	26,007	269	(D)
Emus	56	163	3	(D)
Geese	454	3,945	64	2,636
Guineas	551	8,563	67	13,557
Ostriches	6	24	2	(D)
Partridges, Hungarian	8	(D)	4	(D)
Peafowl	219	1,322	22	100
Pheasants	132	292,199	96	1,155,119
Pigeons & Squab	89	9,626	28	10,993
Quail	121	8,043	48	12,494
Rheas	7	16	(D)	(D)
Roosters	1,106	27,426	221	26,920
Turkeys	650	2,356,316	332	5,095,577

2022 Census of Agriculture

BERRIES, NON-CITRUS FRUITS AND NUTS: NUMBER OF OPERATIONS AND TOTAL ACRES, CENSUS OF AGRICULTURE, WISCONSIN, 2017 AND 2022

Crop	2017		2022	
	Number of Operations	Total Acres	Number of Operations	Total Acres
Berries	1,201	23,172	1,071	21,736
Aronia Berries	51	77	74	180
Blackberries 1/	82	68	97	55
Blueberries, Tame	269	358	249	340
Blueberries, Wild	11	9	9	4
Boysenberries	4	(D)	3	(D)
Cranberries	234	21,514	203	20,099
Currants, All	72	32	92	33
Elderberries	75	19	132	67
Gooseberries	(NA)	(NA)	27	11
Loganberries	4	(D)	-	-
Mulberries	(NA)	(NA)	19	(D)
Raspberries, All	364	209	353	198
Strawberries	411	862	305	726
Other Berries 2/	48	22	32	18
Non-Citrus Fruits	1,452	7,852	1,665	9,422
Apples	1,076	4,673	1,208	5,783
Apricots	30	9	26	4
Cherries, Sweet	67	73	109	89
Cherries, Tart	140	1,982	180	1,966
Figs	2	(D)	2	(D)
Grapes	428	917	498	1,251
Kiwifruit	1	(D)	2	(D)
Nectarines	4	(D)	19	3
Paw Paws	(NA)	(NA)	15	2
Peaches	97	34	114	42
Pears	257	102	394	183
Persimmons	9	2	25	14
Plums & Prunes	119	47	225	81
Other Non- Citrus Fruit	17	12	11	(D)
Nuts	189	511	243	460
Almonds	2	(D)	2	(D)
Chestnuts	29	31	68	75
Hazelnuts	90	157	141	223
Pecans, All	4	(D)	7	2
Walnuts, English	33	127	30	(D)
Other Nuts	65	195	46	122

- Represents zero. (D) Withheld to avoid disclosing data for individual farms. (NA) Not available. 1/ Includes dewberries and marionberries. 2/ In 2017 this category included Gooseberries and Mulberries which are reported separately in 2022. Data are not directly comparable.

VEGETABLES, POTATOES AND MELONS: NUMBER OF OPERATIONS AND ACRES HARVESTED, CENSUS OF AGRICULTURE, WISCONSIN, 2017 AND 2022

Crop	2017		2022	
	Number of Operations	Acres Harvested for All Purposes	Number of Operations	Acres Harvested for All Purposes
Total Vegetables, Potatoes, And Melons	3,157	251,094	3,071	234,179
Artichokes, Excl. Jerusalem	25	3	9	2
Asparagus, Bearing Age	340	310	322	262
Beans, Lima	60	4,978	46	3,585
Beans, Snap	986	63,842	810	56,000
Beets	549	4,070	410	3,770
Broccoli	387	174	340	(D)
Brussels Sprouts	251	79	187	(D)
Cabbage, Chinese	242	63	164	32
Cabbage, Head	518	4,593	374	3,817
Cabbage, Mustard	33	7	28	5
Carrots	484	4,210	447	3,349
Cauliflower	245	201	216	120
Celery	138	(D)	130	222
Chicory	21	3	18	2
Collards	100	58	91	48
Cucumbers And Pickles	696	5,903	656	6,180
Daikon	86	13	75	11
Eggplant	332	77	297	57
Escarole And Endive	30	6	21	3
Garlic	425	134	536	(D)
Ginger Root	5	1	9	1
Ginseng	101	962	110	784
Gourds	(NA)	(NA)	130	72
Herbs, Fresh Cut	313	80	329	75
Horseradish	15	(D)	37	(D)
Kale	400	156	364	140
Lettuce, All	469	174	465	(D)
Melons, Cantaloupe and Musk	310	212	267	168
Melons, Honeydew	72	31	37	9
Melons, Watermelon	377	344	363	211
Mustard Greens	106	101	113	45
Okra	45	9	45	5
Onions, Dry	527	1,829	489	1,910
Onions, Green	343	79	328	65
Parsley	178	29	194	29
Parsnips	(NA)	(NA)	46	9
Peas, Chinese (Sugar & Snow)	240	1,873	223	3,082
Peas, Green	512	22,029	416	22,973
Peas, Southern, Blackeyed, etc.	3	(D)	4	3
Peppers, Bell	665	485	713	317
Peppers, Chile	416	382	477	230
Potatoes	717	70,110	620	64,267
Pumpkins	823	3,401	962	3,108
Radishes	331	93	366	89
Rhubarb	225	48	303	51
Spinach	288	63	309	67
Squash, All	922	1,326	796	826
Sweet Corn	871	56,615	877	55,784
Sweet Potatoes	144	335	93	295
Tomatoes, Grown In The Open	848	510	816	372
Turnip Greens	69	29	47	8
Turnips	183	37	176	53
Watercress	7	2	10	1
Other Vegetables	321	359	232	270

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

(NA) Not Available

2022 CENSUS OF
AGRICULTURE State Profile



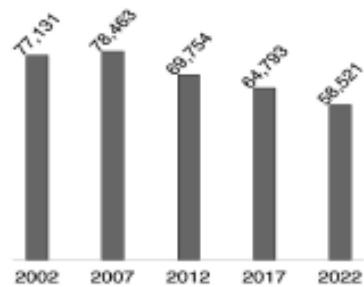
Wisconsin



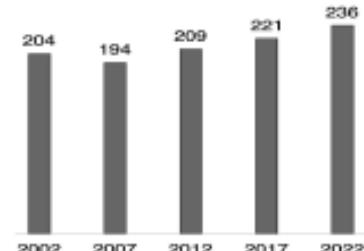
Total and Per Farm Overview, 2022 and change since 2017

	2022	% change since 2017
Number of farms	58,521	-10
Land in farms (acres)	13,784,678	-4
Average size of farm (acres)	236	+7
Total	(\\$)	
Market value of products sold	16,698,780,000	+46
Government payments	147,121,000	+16
Farm-related income	488,413,000	+1
Total farm production expenses	12,779,091,000	+32
Net cash farm income	4,555,224,000	+91
Per farm average	(\\$)	
Market value of products sold	285,347	+62
Government payments *	9,584	+108
Farm-related income *	15,392	+20
Total farm production expenses	218,368	+47
Net cash farm income	77,839	+111

Number of Farms, 2002 - 2022



Average Farm Size, 2002 - 2022 (acres)



Farms by Value of Sales

	Number	Percent of Total ^b
Less than \$2,500	16,916	29
\$2,500 to \$4,999	4,139	7
\$5,000 to \$9,999	5,182	9
\$10,000 to \$24,999	6,658	11
\$25,000 to \$49,999	4,957	8
\$50,000 to \$99,999	4,894	8
\$100,000 or more	15,775	27

Farms by Size

	Number	Percent of Total ^b
1 to 9 acres	5,808	10
10 to 49 acres	15,793	27
50 to 179 acres	18,714	32
180 to 499 acres	11,722	20
500 to 999 acres	3,728	6
1,000+ acres	2,756	5



United States Department of Agriculture
National Agricultural Statistics Service

www.nass.usda.gov/AgCensus

Market Value of Agricultural Products Sold

	Sales (\$1,000)	Rank in U.S. ^a	States Producing Item
Total	16,698,780	10	50
Crops	6,427,597	16	50
Grains, oilseeds, dry beans, dry peas	4,699,877	11	50
Tobacco	1,973	12	18
Cotton and cottonseed	-	-	18
Vegetables, melons, potatoes, sweet potatoes	763,963	6	50
Fruits, tree nuts, berries	227,889	11	50
Nursery, greenhouse, floriculture, sod	274,350	22	50
Cultivated Christmas trees, short rotation woody crops	21,696	7	50
Other crops and hay	437,849	15	50
Livestock, poultry, and products	10,271,183	8	50
Poultry and eggs	780,406	23	50
Cattle and calves	1,759,032	12	50
Milk from cows	7,353,973	2	50
Hogs and pigs	129,805	19	50
Sheep, goats, wool, mohair, milk	48,007	5	50
Horses, ponies, mules, burros, donkeys	22,058	19	50
Aquaculture	22,255	20	50
Other animals and animal products	155,648	2	50

3 Percent of U.S. agriculture sales

Share of Sales by Type (%)

Crops	38
Livestock, poultry, and products	62

Land in Farms by Use (acres)

Cropland	9,572,098
Pastureland	907,637
Woodland	2,297,505
Other	1,007,438

Top Counties: Land in Farms (acres)

Grant	586,453
Marathon	477,577
Dane	449,464
Clark	409,582
Dodge	374,456

Producers^d

	105,920	Percent of farms that:
Sex		
Male	68,320	Have internet access 79
Female	37,600	
Age		
<35	10,454	Farm organically 2
35–64	59,159	
65 and older	36,307	
Race		
American Indian/Alaska Native	191	Sell directly to consumers 8
Asian	487	
Black or African American	102	
Native Hawaiian/Pacific Islander	22	
White	104,887	Hire farm labor 23
More than one race	231	
Other characteristics		
Hispanic, Latino, Spanish origin	686	Are family farms 95
With military service	7,461	
New and beginning farmers	27,901	

Top Crops in Acres^e

Corn for grain	3,065,380
Soybeans for beans	2,144,830
Forage (hay/haylage), all	2,122,850
Corn for silage/greenchop	787,423
Wheat for grain, all	240,287

Livestock Inventory (Dec 31, 2022)

Broilers and other meat-type chickens	8,493,377
Cattle and calves	3,330,920
Goats	108,237
Hogs and pigs	335,975
Horses and ponies	60,653
Layers	6,490,101
Pullets	1,455,857
Sheep and lambs	71,801
Turkeys	2,356,316

^a Average per farm receiving. ^b May not add to 100% due to rounding. ^c Among states whose rank can be displayed. ^d Data collected for a maximum of four producers per farm. ^e Crop commodity names may be shortened; see full names at www.nass.usda.gov/go/cropnames.pdf. ^f Position below the line does not indicate rank. (D) Withheld to avoid disclosing data for individual operations. (NA) Not available. (Z) Less than half of the unit shown. (-) Represents zero.

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 1/4 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