

AGRICULTURE

Wisconsin's comparative agricultural production, 2021

Commodity	Unit (1,000)	United States		Wisconsin		
		Production	Leading state	Production	% of U.S.	U.S. rank
All commodities	Dol	435,797,834	California	12,853,127	2.9	10
Livestock and livestock products	Dol	195,791,687	Texas	8,108,235	4.1	8
Crops	Dol	240,006,147	California	4,744,892	2	16
Dairy						
Milk production.	Lbs	226,258,000	California	31,702,000	14	2
Cheese, total (excluding cottage cheese)	Lbs	13,706,566	Wisconsin	3,474,483	25.3	1
American.	Lbs	5,567,561	Wisconsin	1,078,229	19.4	1
Cheddar	Lbs	3,933,303	Wisconsin	732,528	18.6	1
Hispanic	Lbs	351,501	California	111,209	31.6	2
Italian	Lbs	5,752,159	Wisconsin	1,649,447	28.7	1
Mozzarella	Lbs	4,487,636	California	1,050,775	23.4	2
Dry whey, human food	Lbs	911,502	Wisconsin	311,836	34.2	1
Livestock and poultry						
Cattle and calves, all ¹	Head	91,902	Texas	3,500	3.8	9
Milk cows ¹	Head	9,375	California	1,275	13.6	2
Hogs and pigs, all ²	Head	74,446	Iowa	365	0.5	18
Sheep ¹	Head	5,065	Texas	82	1.6	18
Milk goats ¹	Head	410	Wisconsin	74	18	1
Chickens ²	Head	522,704	Iowa	8,829	1.7	16
Broilers	Head	9,130,700	Georgia	55,900	0.6	20
Eggs	Eggs	110,728,700	Iowa	2,182,000	2	15
Mink.	Pelts	1,444	Wisconsin	579	40.1	1
Honey	Lbs	126,466	North Dakota	1,974	1.6	17
Crops						
Corn for grain	Bu	15,115,170	Iowa	547,200	3.6	10
Corn for silage	Tons	130,317	Wisconsin	19,135	14.7	1
Soybeans	Bu	4,435,232	Illinois	113,850	2.6	13
Oats	Bu	39,836	Minnesota	3,782	9.5	4
Wheat, winter	Bu	1,277,365	Kansas	18,375	1.4	19
Forage (dry equivalent), all	Tons	81,624	Texas	7,817	9.6	2
Hay (dry only), all	Tons	120,196	Texas	3,520	2.9	13
Potatoes, all	Cwt	409,671	Idaho	29,113	7.1	3
Cherries, tart	Lbs	172,100	Michigan	10,500	6.1	4
Cranberries	Bbl	7,074	Wisconsin	4,165	58.9	1
Maple syrup	Gals	3,721	Vermont	365	9.8	4
Carrots, all	Cwt	31,587	California	1,479	4.7	3
Green peas, all	Cwt	4,536	Washington	1,197	26.4	3
Pumpkins, all	Cwt	16,663	Illinois	276	1.7	13
Snap beans, all	Cwt	15,123	Wisconsin	6,693	44.3	1
Sweet corn, all.	Cwt	57,714	Washington	9,576	16.6	3

Note: Wisconsin is also a leading state in the production of turkeys, ducks, and ginseng; Wisconsin's rank is not available for these commodities.

Bbl—Barrels; Bu—Bushels; Cwt—Hundredweight; Dol—Dollars; Gals—Gallons; Lbs—Pounds.

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

Sources: U.S. Department of Agriculture, National Agriculture Statistics Service, "2022 Wisconsin Agricultural Statistics" and U.S. Department of Agriculture, Economic Research Service, "Annual cash receipts by commodity, U.S. and States 2008–2022F" at <https://www.ers.usda.gov/data-products/farm-income-and-wealth-statistics/data-files-us-and-state-level-farm-income-and-wealth-statistics>.

Wisconsin's net farm income

	2017	2018	2019	2020	2021
Value of agricultural sector production¹					
(Value of agricultural sector production) ¹	12,616,321	11,977,500	12,357,927	12,706,907	14,413,359
Value of crop production	3,233,167	3,365,005	2,967,079	3,634,870	4,916,517
Value of animals and products production	7,787,646	7,307,118	7,873,338	7,778,439	8,171,366
Farm-related income	1,595,508	1,305,377	1,517,510	1,293,598	1,325,476
Less: Intermediate product expenses ²	7,157,586	6,571,583	6,963,701	7,166,392	7,697,938
Less: Contract labor expenses	34,138	23,320	48,193	35,359	7,425
Less: Property taxes	380,000	400,000	380,000	425,000	460,000
Less: Motor vehicle registration and licensing fees	16,238	12,614	14,997	17,011	19,562
Plus: Direct government payments	134,422	300,846	501,461	1,569,350	822,354
Equals: Gross value added	5,162,781	5,270,830	5,452,498	6,632,495	7,050,787
Less: Capital consumption (depreciation)	1,251,208	1,074,589	997,754	1,013,305	906,316
Equals: Net value added³	3,911,573	4,196,241	4,454,744	5,619,189	6,144,472
Less: Payments to stakeholders ⁴	2,069,247	2,116,623	2,168,232	1,936,704	2,009,459
Equals: Net farm income⁵	1,842,326	2,079,618	2,286,511	3,682,485	4,135,013
Number of farms	64,800	64,800	64,900	64,400	64,100
Average net farm income per farm (\$)	28,431	32,093	35,231	57,181	64,509

1. Value of agricultural sector output is the gross value of the commodities and services produced within a year. 2. Includes purchases of feed, livestock, poultry, and seed; outlays for fertilizers and lime, pesticides, fuel and electricity; capital repair and maintenance; and marketing, storage, transportation, and other expenses. 3. 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. 4. Includes compensation for hired labor, net rent paid to landlords, and interest payments. 5. Net farm income is the farm operators' share of income from the sector's production activities.

Sources: U.S. Department of Agriculture, Economic Research Service, "Value added by U.S. agriculture (includes net farm income)" at <https://www.ers.usda.gov/data-products/farm-income-and-wealth-statistics/data-files-us-and-state-level-farm-income-and-wealth-statistics> [December 2022]; U.S. Department of Agriculture, National Agriculture Statistics Service, "2022 Wisconsin Agricultural Statistics" at https://www.nass.usda.gov/Statistics_by_State/Wisconsin/Publications/Annual_Statistical_Bulletin [December 2022].

Wisconsin's agricultural cash receipts

Commodity	2018 (\$1,000)	2019 (\$1,000)	2020 (\$1,000)	2021 (\$1,000)
All commodities	10,929,825	11,168,466	11,361,774	12,853,127
Livestock, dairy, and poultry	7,340,192	7,848,713	7,754,751	8,108,235
Meat animals	1,875,008	1,772,785	1,624,522	1,769,169
Cattle and calves	1,754,534	1,633,874	1,485,841	1,581,642
Hogs	120,474	138,911	138,681	187,527
Dairy products, milk	5,002,800	5,702,980	5,763,366	5,912,788
Poultry and eggs	340,563	254,742	256,880	301,084
Broilers	127,899	110,905	80,729	118,955
Farm chickens	262	219	106	78
Eggs	176,103	104,750	132,165	129,357
Miscellaneous livestock	121,821	118,206	109,983	125,194
Honey	6,770	6,486	6,998	5,547
Trout	1,493	1,525	1,424	660
Mink pelts	27,414	22,071	14,260	24,048
Wool	198	187	155	160
Crops	3,589,634	3,319,754	3,607,022	4,744,892
Food grains	67,956	54,200	44,192	89,030
Wheat	59,576	47,630	39,819	84,242
Feed crops	1,587,319	1,508,889	1,333,519	2,221,993
Barley	294	610	816	671

Wisconsin's agricultural cash receipts, continued

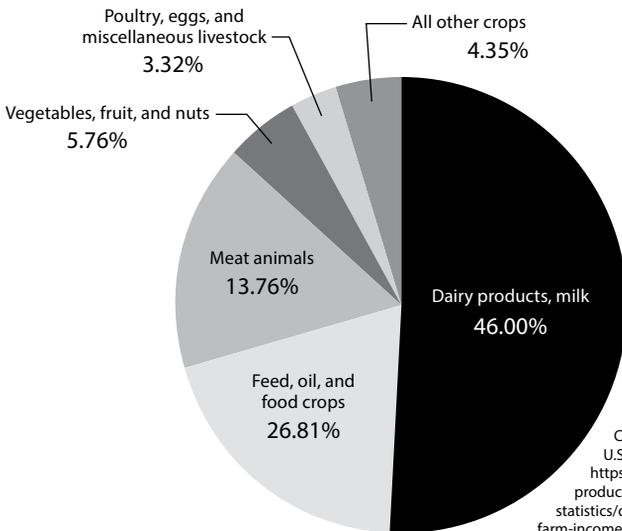
Commodity	2018 (\$1,000)	2019 (\$1,000)	2020 (\$1,000)	2021 (\$1,000)
Corn	1,465,229	1,364,148	1,204,139	2,098,784
Hay	112,838	133,352	117,322	112,528
Oats	8,958	10,779	11,243	10,010
Oil crops	876,156	655,184	1,024,064	1,135,094
Soybeans	876,156	655,184	1,024,064	1,135,094
Vegetables and melons	432,797	460,764	489,249	569,189
Potatoes	283,795	294,772	326,549	344,188
Beans, snap	47,877	42,254	35,291	52,274
Cabbage	14,912	20,976	34,451	65,349
Carrots	7,092	28,874	8,483	8,054
Corn, sweet	40,181	33,470	49,507	52,967
Cucumbers	21,141	16,277	17,544	23,103
Pumpkins	2,791	12,869	3,203	5,087
Peas, green	11,811	11,272	14,221	18,167
Fruits and nuts	156,787	163,578	178,153	170,841
Cherries, tart	1,928	934	5,189	6,510
Cranberries	154,859	162,644	172,964	164,331
All other crops	468,619	477,138	537,845	558,745
Maple products	7,290	8,775	7,712	12,082
Peppermint oil	3,565	NA	NA	NA
Mushrooms	2,527	NA	NA	NA

Note: Bold figures indicate category totals of the commodities immediately following and indicate categories included in next higher level of aggregation. Category totals may include amounts for specific commodities not listed separately or that are not listed to provide confidentiality to large producers in concentrated industries. Prior year's numbers have been revised to reflect updated source data.

NA-Not available.

Source: U.S. Department of Agriculture, Economic Research Service, "Annual Cash Receipts by Commodity, U.S. and States, 2008-2022F" at <https://www.ers.usda.gov/data-products/farm-income-and-wealth-statistics/data-files-us-and-state-level-farm-income-and-wealth-statistics/>.

Wisconsin's agricultural cash receipts, 2021



Source: U.S. Department of Agriculture, Economic Research Service, "Annual Cash Receipts by Commodity, U.S. and States, 2008-2022F" at <https://www.ers.usda.gov/data-products/farm-income-and-wealth-statistics/data-files-us-and-state-level-farm-income-and-wealth-statistics/>.

Number, size, and value of farms in Wisconsin

	Number of farms	Farm land		Value of land and buildings		
		(1,000 acres)	Avg. farm size (acres)	Total (mil. dol.)	Avg. per farm (\$)	Avg. per acre (\$)
1935	200,000	23,500	117	1,246	6,228	53
1940	187,000	22,900	123	1,191	6,368	52
1945	178,000	23,600	133	1,440	8,088	61
1950	174,000	23,600	136	2,100	12,071	89
1955	155,000	23,200	150	2,343	15,117	101
1960	138,000	22,200	161	2,953	21,396	133
1965	124,000	21,400	173	3,317	26,750	155
1970	110,000	20,100	183	4,663	42,393	232
1975	100,000	19,300	193	8,376	83,762	434
1980	93,000	18,600	200	18,674	200,800	1,004
1985	83,000	17,900	216	16,898	203,586	944
1990	80,000	17,600	220	14,098	176,220	801
1995	80,000	16,800	210	17,472	218,400	1,040
2000	77,500	16,000	206	27,200	350,968	1,700
2005	76,500	15,400	201	43,890	573,725	2,850
2010	73,200	14,700	201	53,655	732,992	3,650
2015	66,600	14,400	216	65,520	983,784	4,550
2016	65,700	14,400	219	65,088	990,685	4,520
2017	64,800	14,300	221	69,641	1,074,707	4,870
2018	64,800	14,300	221	70,070	1,081,327	4,900
2019	64,900	14,300	220	70,785	1,090,678	4,950
2020	64,400	14,300	222	69,355	1,076,941	4,850
2021	64,100	14,200	222	73,698	1,149,735	5,190

Notes: "Farm" is currently defined as a place that sells, or would normally sell, at least \$1,000 of agricultural products during the year. The actual number of farms in Wisconsin peaked at 199,877 in 1935.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, "2022 Wisconsin Agricultural Statistics" and prior editions at https://www.nass.usda.gov/Statistics_by_State/Wisconsin/Publications/Annual_Statistical_Bulletin [December 2022].

Wisconsin nonirrigated cropland cash rents

County	2017	2022	% change	County	2017	2022	% change
	(\$/acre)	(\$/acre)			(\$/acre)	(\$/acre)	
Adams	77.00	91.00	18.2	Fond du Lac	173.00	163.00	-5.8
Ashland	D	34.00	D	Forest	D	19.50	D
Barron	83.50	95.50	14.4	Grant	185.00	217.00	17.3
Bayfield	D	28.50	28.5	Green	164.00	180.00	9.8
Brown	165.00	210.00	27.3	Green Lake	133.00	169.00	27.1
Buffalo	131.00	134.00	2.3	Iowa	169.00	185.00	9.5
Burnett	46.00	57.00	23.9	Iron	D	D	D
Calumet	134.00	171.00	27.6	Jackson	108.00	137.00	26.
Chippewa	117.00	102.00	-12.8	Jefferson	148.00	167.00	12.8
Clark	105.00	D	D	Juneau	90.50	102.00	12.7
Columbia	189.00	184.00	-2.6	Kenosha	139.00	159.00	14.4
Crawford	134.00	123.00	-8.2	Kewaunee	D	194.00	D
Dane	180.00	206.00	14.4	La Crosse	152.00	134.00	-11.8
Dodge	199.00	D	D	Lafayette	230.00	235.00	2.2
Door	D	100.00	D	Langlade	79.00	114.00	44.3
Douglas	D	23.50	D	Lincoln	56.00	59.00	5.4
Dunn	102.00	122.00	19.6	Manitowoc	158.00	193.00	22.2
Eau Claire	88.50	107.00	20.9	Marathon	95.50	86.50	-9.4
Florence	D	24.00	D	Marinette	66.50	120.00	80.5

Wisconsin nonirrigated cropland cash rents, continued

County	2017	2022	% change	County	2017	2022	% change
	(\$/acre)	(\$/acre)			(\$/acre)	(\$/acre)	
Marquette	75.50	76.50	1.3	Sauk	127.00	139.00	9.4
Menominee	D	D		Sawyer	41.50	56.50	36.1
Milwaukee	D	101.00	D	Shawano	99.00	109.00	10.1
Monroe	130.00	130.00	0.0	Sheboygan	108.00	123.00	13.9
Oconto	119.00	119.00	0.0	Taylor	78.00	89.50	14.7
Oneida	D	52.00	D	Trempealeau	124.00	124.00	0.0
Outagamie	124.00	158.00	27.4	Vernon	140.00	137.00	-2.1
Ozaukee	D	111.00	D	Vilas	D	D	D
Pepin	144.00	143.00	-0.7	Walworth	184.00	198.00	7.6
Pierce	152.00	157.00	3.3	Washburn	51.00	59.00	15.7
Polk	77.00	85.50	11.0	Washington	108.00	135.00	25.0
Portage	66.00	55.50	-15.9	Waukesha	128.00	137.00	7.0
Price	35.00	35.00	0.0	Waupaca	79.00	104.00	31.6
Racine	128.00	146.00	14.1	Wausara	53.00	71.00	34.0
Richland	107.00	124.00	15.9	Winnebago	91.50	99.50	8.7
Rock	161.00	178.00	10.6	Wood	104.00	86.50	-16.8
Rusk	70.00	74.00	5.7	Total	133.00	145.00	9.0
St. Croix	98.00	136.00	38.8				

D—Data withheld to avoid disclosing details of individual operators.

Source: U.S. Department of Agriculture, National Agriculture Statistics Service, "2022 Wisconsin Agricultural Statistics" and prior editions at https://www.nass.usda.gov/Statistics_by_State/Wisconsin/Publications/Annual_Statistical_Bulletin [December 2022].

Wisconsin agricultural land sales

County ¹	Land continuing in agricultural use				Agricultural land diverted to other uses			
	Transactions		Avg. cost per acre (\$)		Transactions		Avg. cost per acre (\$)	
	2020	2021	2020	2021	2020	2021	2020	2021
Adams	6	6	3,314	2,988	2	NA	2,879	NA
Ashland	4	3	1,212	1,791	1	NA	577	NA
Barron	22	35	3,018	3,438	NA	1	NA	2,983
Bayfield	7	9	1,320	1,790	NA	NA	NA	NA
Brown	23	13	9,503	9,028	7	3	26,762	19,690
Buffalo	19	13	3,940	4,382	2	1	3,874	5,129
Burnett	2	6	1,874	2,243	NA	NA	NA	NA
Calumet	14	16	9,046	9,335	2	NA	19,473	NA
Chippewa	28	19	3,523	4,117	2	6	3,128	7,593
Clark	22	25	4,007	4,176	NA	NA	NA	NA
Columbia	18	18	7,810	7,977	4	1	12,838	10,426
Crawford	14	11	3,731	4,308	NA	NA	NA	NA
Dane	33	32	9,081	10,963	5	1	22,084	14,500
Dodge	23	30	7,328	8,314	1	NA	12,359	NA
Door	1	13	3,996	5,054	NA	NA	NA	NA
Douglas	1	3	1,026	1,493	NA	NA	NA	NA
Dunn	25	35	3,728	4,291	2	2	3,036	4,051
Eau Claire	20	24	4,063	4,335	NA	1	NA	4,914
Florence	1	2	2,000	1,574	NA	NA	NA	NA
Fond du Lac	25	46	6,168	7,049	5	1	12,121	7,550
Forest	2	3	1,478	1,251	NA	NA	NA	NA
Grant	31	35	5,476	6,983	NA	NA	NA	NA
Green	32	29	6,237	5,761	NA	1	NA	12,636
Green Lake	12	12	9,587	8,021	1	NA	9,600	NA

Wisconsin agricultural land sales, continued

County ¹	Land continuing in agricultural use				Agricultural land diverted to other uses			
	Transactions		Avg. cost per acre (\$)		Transactions		Avg. cost per acre (\$)	
	2020	2021	2020	2021	2020	2021	2020	2021
Iowa	28	32	6,386	6,623	NA	NA	NA	NA
Jackson	16	8	2,930	3,530	NA	NA	NA	NA
Jefferson	15	18	7,525	6,676	1	2	4,500	8,726
Juneau	12	11	3,839	3,881	NA	NA	NA	NA
Kenosha	3	9	8,709	10,867	4	9	14,677	89,763
Kewaunee	14	6	5,369	5,604	NA	NA	NA	NA
La Crosse	12	10	5,868	4,655	NA	NA	NA	NA
Lafayette	24	30	7,644	9,321	NA	1	NA	7,800
Langlade	6	16	3,266	2,672	NA	NA	NA	NA
Lincoln	11	3	2,092	2,846	2	5	2,235	2,161
Manitowoc	28	25	6,269	7,934	NA	NA	NA	NA
Marathon	40	31	3,852	4,329	4	NA	4,908	NA
Marinette	3	1	4,157	4,977	NA	NA	NA	NA
Marquette	8	5	3,807	3,601	NA	1	NA	6,500
Milwaukee	NA	1	NA	12,600	NA	NA	NA	NA
Monroe	25	21	3,375	3,880	3	NA	2,794	NA
Oconto	15	10	4,019	4,070	NA	NA	NA	NA
Oneida	NA	1	NA	1,694	NA	NA	NA	NA
Outagamie	23	36	7,266	7,745	7	2	21,518	7,880
Ozaukee	8	9	8,351	9,312	1	4	10,200	18,154
Pepin	8	6	4,201	4,704	NA	NA	NA	NA
Pierce	16	12	4,819	6,070	3	2	5,530	9,505
Polk	20	23	3,299	3,787	6	NA	2,568	NA
Portage	8	13	3,539	3,346	1	1	3,500	4,600
Price	4	6	1,045	1,298	NA	NA	NA	NA
Racine	7	10	9,403	8,632	4	2	7,883	109,496
Richland	22	15	3,774	4,660	NA	NA	NA	NA
Rock	26	15	8,038	8,353	2	4	18,220	29,330
Rusk	7	3	1,842	2,291	1	1	1,500	2,010
St. Croix	36	37	4,751	5,609	2	1	4,111	22,446
Sauk	23	27	4,367	5,002	1	NA	12,132	NA
Sawyer	2	3	1,275	2,163	1	2	2,400	2,062
Shawano	13	21	5,788	6,756	NA	1	NA	6,000
Sheboygan	23	32	6,680	8,419	NA	NA	NA	NA
Taylor	11	26	2,730	2,657	1	2	2,000	1,374
Trempealeau	14	14	3,600	3,597	NA	1	NA	3,500
Vernon	31	20	3,949	4,274	1	NA	19,640	NA
Vilas	NA	NA	NA	NA	NA	1	NA	3,700
Walworth	33	29	8,284	9,804	2	4	14,355	12,998
Washburn	3	8	2,007	2,392	NA	NA	NA	NA
Washington	19	28	9,212	9,876	2	3	12,331	14,145
Waukesha	7	10	14,756	11,288	1	11	19,297	42,370
Waupaca	14	11	4,002	5,937	NA	NA	NA	NA
Waushara	11	12	4,184	4,124	NA	1	NA	3,795
Winnebago	11	19	5,367	6,520	3	3	5,038	8,831
Wood	11	26	2,496	3,498	NA	NA	NA	NA
Total	1,072	1,147	5,579	6,202	87	82	12,458	32,158

NA—Not available.

1. Iron and Menominee Counties had no agricultural sales in years shown.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, "2022 Wisconsin Agricultural Statistics" and prior versions at https://www.nass.usda.gov/Statistics_by_State/Wisconsin/Publications/Annual_Statistical_Bulletin (September 2022).

