

AGRICULTURE

Wisconsin's comparative agricultural production, 2019

Commodity	Unit (1,000)	United States		Wisconsin		
		Production	Leading state	Production	% of U.S.	U.S. rank
All commodities	Dol	369,723,116	California	11,217,432	3.0	8
Livestock and livestock products	Dol	175,993,463	Texas	7,901,939	4.5	6
Crops	Dol	193,729,653	California	3,315,493	1.7	18
Dairy						
Milk production.	Lbs	218,382,000	California	30,601,000	14.0	2
Cheese, total (excluding cottage cheese)	Lbs	13,137,243	Wisconsin	3,363,863	25.6	1
American	Lbs	5,232,242	Wisconsin	1,003,082	19.2	1
Cheddar	Lbs	3,736,742	Wisconsin	712,595	19.1	1
Italian	Lbs	5,670,525	Wisconsin	1,698,941	30.0	1
Mozzarella	Lbs	4,494,583	California	1,110,363	24.7	2
Dry whey, human food	Lbs	961,792	Wisconsin	285,831	29.7	1
Livestock and poultry						
Cattle and calves, all ¹	Head	94,413	Texas	3,450	3.7	9
Milk cows ¹	Head	9,335	California	1,260	13.5	2
Hogs and pigs, all ²	Head	79,048	Iowa	365	0.5	18
Sheep ¹	Head	5,200	Texas	81	1.6	19
Milk goats ²	Head	440	Wisconsin	82	18.6	1
Chickens	Head	532,498	Iowa	9,699	1.8	15
Broilers	Head	9,177,200	Georgia	58,500	0.6	20
Mink	Pelts	2,704	Wisconsin	1,016	37.6	1
Honey	Lbs	156,922	North Dakota	2,162	1.4	16
Eggs	Eggs	113,253,400	Iowa	2,163,100	1.9	15
Crops						
Corn for grain	Bu	13,617,261	Iowa	443,220	3.3	9
Corn for silage	Tons	132,807	Wisconsin	18,200	13.7	1
Oats	Bu	53,148	North Dakota	6,480	12.2	2
Soybeans	Bu	3,552,241	Illinois	79,430	2.2	13
Wheat, winter	Bu	1,304,003	Kansas	9,600	0.7	21
Forage (dry equivalent), all	Tons	83,214	Texas	6,135	7.4	7
Hay (dry only), all	Tons	128,864	Texas	2,784	2.2	18
Potatoes, all	Cwt	422,890	Idaho	28,220	6.7	3
Cherries, tart	Lbs	262,000	Michigan	9,100	3.5	4
Cranberries	Bbl	7,917	Wisconsin	4,670	59.0	1
Maple syrup	Gals	4,180	Vermont	270	6.5	4
Cabbage, all	Cwt	21,706	California	1,325	6.1	8
Carrots, all	Cwt	49,803	California	1,601	3.2	3
Sweet corn, all	Cwt	62,966	Washington	8,645	13.7	3
Green peas, all	Cwt	5,038	Washington	1,087	21.6	3
Snap beans, all	Cwt	16,557	Wisconsin	6,223	37.6	1

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, 2020 inventory. 2. December 1, 2019.

Sources: U.S. Department of Agriculture, National Agriculture Statistics Service, "2020 Wisconsin Agricultural Statistics" and U.S. Department of Agriculture, Economic Research Service, "Annual cash receipts by commodity, U.S. and States 2008–2020F" 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

	2015	2016	2017	2018	2019
Value of agricultural sector production¹					
(\$1,000)	12,982,418	12,188,098	12,616,321	12,002,756	12,467,413
Value of crop production.	3,289,689	3,560,163	3,233,167	3,388,945	3,020,703
Value of animals and products production	7,936,905	7,246,744	7,787,646	7,307,118	7,927,985
Farm-related income	1,755,824	1,381,192	1,595,508	1,306,692	1,518,726
Less: Intermediate product expenses ²	6,889,773	6,904,954	7,157,586	6,571,586	6,963,664
Less: Contract labor expenses	26,761	22,903	34,138	23,320	48,193
Less: Property taxes	450,000	380,000	380,000	400,000	380,000
Less: Motor vehicle registration and					
licensing fees	13,489	17,308	16,238	12,614	14,997
Plus: Direct government payments.	305,627	285,304	134,422	300,846	501,461
Equals: Gross value added	5,908,022	5,148,237	5,162,781	5,296,082	5,562,021
Less: Capital consumption (depreciation).	1,376,803	1,423,182	1,251,228	1,073,331	999,135
Equals: Net value added³	4,531,219	3,725,056	3,911,553	4,222,751	4,562,885
Less: Payments to stakeholders ⁴	1,834,350	2,092,064	2,069,246	2,117,562	2,169,803
Equals: Net farm income⁵	2,696,868	1,632,991	1,842,306	2,105,190	2,393,082
Number of farms	66,600	65,700	64,800	64,800	64,900
Average net farm income per farm (\$).	40,494	24,855	28,431	32,488	36,873

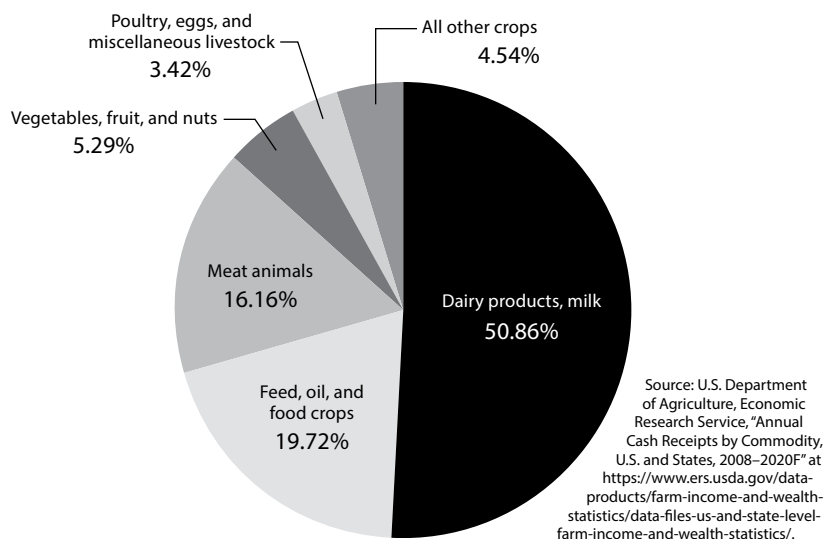
1. Value of agricultural sector output is the gross value of the commodities and services produced within a year. 2. Includes purchases of feed, livestock, poultry, and seed; outlays for fertilizers and lime, pesticides, fuel and electricity; capital repair and maintenance; and marketing, storage, transportation, 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 2020]; U.S. Department of Agriculture, National Agriculture Statistics Service, "2020 Wisconsin Agricultural Statistics" at https://www.nass.usda.gov/Statistics_by_State/Wisconsin/Publications/Annual_Statistical_Bulletin [September 2020].

Wisconsin's agricultural cash receipts

Commodity	2016 (\$1,000)	2017 (\$1,000)	2018 (\$1,000)	2019 (\$1,000)
All commodities	10,736,456	11,318,453	10,953,765	11,217,432
Livestock, dairy, and poultry	7,163,569	7,827,608	7,340,192	7,901,939
Meat animals	1,737,302	1,968,757	1,875,008	1,812,338
Cattle and calves	1,639,375	1,846,035	1,754,534	1,662,302
Hogs	97,927	122,722	120,474	150,036
Dairy products, milk	5,014,800	5,444,480	5,002,800	5,705,424
Poultry and eggs	245,772	275,255	340,563	265,549
Broilers	108,602	122,944	127,899	110,905
Farm chickens	353	166	262	219
Eggs	79,493	108,619	176,103	113,111
Miscellaneous livestock	165,696	139,116	121,821	118,628
Honey	8,939	8,370	6,770	6,464
Trout	1,558	1,694	1,493	1,525
Mink pelts	39,812	40,908	27,414	22,255
Wool	238	215	198	187
Crops	3,572,887	3,490,845	3,613,574	3,315,493
Food grains	72,497	62,624	67,956	54,227
Wheat	66,765	55,760	59,576	47,657
Feed crops	1,396,351	1,410,534	1,587,319	1,497,294
Barley	NA	NA	294	613
Corn	1,305,917	1,308,075	1,465,229	1,352,550

Wisconsin's agricultural cash receipts, 2019



Wisconsin's agricultural cash receipts, continued

Commodity	2016 (\$1,000)	2017 (\$1,000)	2018 (\$1,000)	2019 (\$1,000)
Hay	84,447	95,356	112,838	133,352
Oats	5,987	7,103	8,958	10,779
Oil crops	983,902	889,951	876,156	660,933
Soybeans	983,902	889,951	876,156	660,933
Vegetables and melons	449,273	462,438	432,797	456,500
Potatoes	298,905	310,834	283,795	294,772
Beans, snap	45,634	40,115	47,877	42,254
Cabbage	13,535	21,569	14,912	21,337
Carrots	10,588	8,820	7,092	24,096
Corn, sweet	48,958	44,863	40,181	33,470
Cucumbers	9,210	7,168	21,141	16,431
Pumpkins	6,254	11,023	2,791	12,869
Peas, green	13,007	14,363	11,811	11,272
Fruits and nuts	203,242	184,547	156,787	137,439
Apples	21,819	26,297	NA	NA
Cherries, tart	4,076	2,109	1,928	934
Cranberries	177,347	156,141	154,859	136,505
All other crops	467,622	480,751	492,559	509,100
Maple products	7,873	6,500	7,290	8,775
Peppermint oil	4,407	3,774	3,565	NA
Mushrooms	2,693	2,738	2,527	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, 2008–2020F" 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	6	53
1940	187,000	22,900	123	1	6	52
1945	178,000	23,600	133	1	8	61
1950	174,000	23,600	136	2	12	89
1955	155,000	23,200	150	2	15	101
1960	138,000	22,200	161	3	21	133
1965	124,000	21,400	173	3	27	155
1970	110,000	20,100	183	5	42	232
1975	100,000	19,300	193	8	84	434
1980	93,000	18,600	200	19	201	1,004
1985	83,000	17,900	216	17	204	944
1990	80,000	17,600	220	14	176	801
1995	80,000	16,800	210	17	218	1,040
1996	79,000	16,600	210	19	237	1,130
1997	79,000	16,500	209	19	244	1,170
1998	78,000	16,300	209	20	259	1,240
1999	78,000	16,200	208	23	301	1,450
2000	77,500	16,000	206	27	351	1,700
2001	77,000	15,800	205	31	400	1,950
2002	77,000	15,700	204	34	438	2,150
2003	76,500	15,600	204	36	469	2,300
2004	76,500	15,500	203	39	507	2,500
2005	76,500	15,400	201	44	574	2,850
2006	76,000	15,300	201	49	644	3,200
2007	78,500	15,200	194	58	736	3,800
2008	78,000	15,200	195	59	750	3,850
2009	78,000	15,200	195	57	731	3,750
2010	73,200	14,700	201	54	733	3,650
2011	71,200	14,600	205	57	796	3,880
2012	69,800	14,600	209	60	860	4,110
2013	69,800	14,600	209	60	858	4,100
2014	67,500	14,500	215	64	945	4,400
2015	66,600	14,400	216	66	984	4,550
2016	65,700	14,400	219	65	991	4,520
2017	64,800	14,300	221	70	1,075	4,870
2018	64,800	14,300	221	70	1,081	4,900
2019	64,900	14,300	220	71	1,091	4,950

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, "2020 Wisconsin Agricultural Statistics" and prior editions at https://www.nass.usda.gov/Statistics_by_State/Wisconsin/Publications/Annual_Statistical_Bulletin [September 2020].

Nonirrigated cropland cash rents

County	2016 (\$/acre)	2020 (\$/acre)	% change	County	2016 (\$/acre)	2020 (\$/acre)	% change
Adams	74.00	91.50	23.6	Buffalo	121.00	122.00	0.8
Ashland	18.00	32.50	80.6	Burnett	44.00	67.00	52.3
Barron	72.00	89.00	23.6	Calumet	155.00	177.00	14.2
Bayfield	25.00	23.50	-6.0	Chippewa	95.00	98.00	3.2
Brown	181.00	183.00	1.1	Clark	87.00	110.00	26.4

Nonirrigated cropland cash rents, continued

County	2016 (\$/acre)			County	2016 (\$/acre)		
	2016 (\$/acre)	2020 (\$/acre)	% change		2016 (\$/acre)	2020 (\$/acre)	% change
Columbia	179.00	176.00	-1.7	Oconto	110.00	118.00	7.3
Crawford	124.00	129.00	4.0	Oneida	NA	NA	NA
Dane	172.00	182.00	5.8	Outagamie	108.00	142.00	31.5
Dodge	176.00	173.00	-1.7	Ozaukee	NA	NA	NA
Door	81.00	107.00	32.1	Pepin	130.00	135.00	3.8
Douglas	15.00	22.00	46.7	Pierce	135.00	142.00	5.2
Dunn	99.50	101.00	1.5	Polk	73.50	86.50	17.7
Eau Claire	86.00	88.00	2.3	Portage	52.00	62.50	20.2
Florence	NA	NA	NA	Price	28.00	34.50	23.2
Fond du Lac	156.00	156.00	0.0	Racine	133.00	134.00	0.8
Forest	NA	NA	NA	Richland	103.00	116.00	12.6
Grant	192.00	209.00	8.9	Rock	182.00	195.00	7.1
Green	169.00	198.00	17.2	Rusk	66.00	65.50	-0.8
Green Lake	143.00	160.00	11.9	St. Croix	103.00	108.00	4.9
Iowa	199.00	175.00	-12.1	Sauk	125.00	129.00	3.2
Iron	NA	NA	NA	Sawyer	35.00	44.00	25.7
Jackson	99.50	127.00	27.6	Shawano	97.00	108.00	11.3
Jefferson	156.00	176.00	12.8	Sheboygan	107.00	117.00	9.3
Juneau	91.50	91.50	0.0	Taylor	83.00	85.00	2.4
Kenosha	152.00	164.00	7.9	Trempealeau	130.00	99.00	-23.8
Kewaunee	144.00	183.00	27.1	Vernon	129.00	134.00	3.9
La Crosse	132.00	139.00	5.3	Vilas	NA	NA	NA
Lafayette	227.00	217.00	-4.4	Walworth	190.00	181.00	-4.7
Langlade	82.00	92.50	12.8	Washburn	56.00	57.00	1.8
Lincoln	44.00	57.50	30.7	Washington	120.00	119.00	-0.8
Manitowoc	159.00	166.00	4.4	Waukesha	114.00	136.00	19.3
Marathon	79.50	90.50	13.8	Waupaca	87.00	89.50	2.9
Marquette	96.00	92.00	-4.2	Waushara	56.00	63.50	13.4
Marquette	53.00	71.50	34.9	Winnebago	98.00	96.50	-1.5
Menominee	NA	NA	NA	Wood	65.00	82.50	26.9
Milwaukee	NA	NA	NA	Total	131.00	138.00	5.3
Monroe	132.00	124.00	-6.1				

NA—Not available. Data withheld to avoid disclosing details of individual operators.

Source: U.S. Department of Agriculture, National Agriculture Statistics Service, "2020 Wisconsin Agricultural Statistics" and prior editions at https://www.nass.usda.gov/Statistics_by_State/Wisconsin/Publications/Annual_Statistical_Bulletin [September 2020].

Wisconsin agricultural land sales

County ¹	Total agricultural land sales ²				Land continuing in agricultural use, avg. cost per acre (\$)		Agricultural land diverted to other uses, avg. cost per acre (\$)	
	Number		Avg. cost per acre (\$)		2018	2019	2018	2019
	2018	2019	2018	2019				
Adams	10	3	5,746	3,120	3,871	3,214	11,251	2,557
Ashland	3	4	1,542	1,289	1,542	1,289	NA	NA
Barron	27	24	2,503	2,836	2,502	2,836	2,600	NA
Bayfield	9	4	1,458	1,131	1,458	1,131	NA	NA
Brown	21	14	13,087	9,996	11,441	9,996	24,261	NA
Buffalo	11	3	4,317	3,951	4,319	3,951	4,250	NA
Burnett	6	6	1,741	1,870	1,779	1,870	1,427	NA
Calumet	14	16	10,707	9,558	10,631	9,558	14,308	NA
Chippewa	26	24	3,052	3,886	3,066	3,840	2,303	5,050

Wisconsin agricultural land sales, continued

County ¹	Total agricultural land sales ²				Land continuing in agricultural use, avg. cost per acre (\$)		Agricultural land diverted to other uses, avg. cost per acre (\$)	
	Number		Avg. cost per acre (\$)		2018	2019	2018	2019
	2018	2019	2018	2019				
Clark	25	18	4,596	3,939	4,619	3,939	2,100	NA
Columbia	13	12	7,218	6,926	7,218	7,014	NA	4,200
Crawford	15	8	3,525	3,724	3,529	3,724	3,452	NA
Dane	39	29	11,144	11,538	8,912	11,513	21,004	14,000
Dodge	21	19	7,573	6,474	7,091	6,474	23,000	NA
Door	6	7	4,145	4,036	4,145	4,248	NA	1,000
Douglas	2	5	1,219	1,116	1,219	1,116	NA	NA
Dunn	28	36	3,981	3,368	3,985	3,368	3,125	NA
Eau Claire	16	23	4,174	4,619	4,176	4,619	4,079	NA
Florence	2	NA	1,914	NA	1,914	NA	NA	NA
Fond du Lac	22	30	6,512	6,421	6,512	6,420	NA	6,600
Forest	NA	3	NA	1,619	NA	1,619	NA	NA
Grant	41	31	6,922	5,563	6,922	5,563	NA	NA
Green	13	18	6,098	5,545	6,095	5,545	6,200	NA
Green Lake	11	6	7,865	9,082	7,865	9,082	NA	NA
Iowa	31	22	5,270	6,180	5,270	6,180	NA	NA
Jackson	10	13	3,946	3,487	3,946	3,487	NA	NA
Jefferson	14	14	7,127	6,686	7,204	6,686	6,093	NA
Juneau	8	6	3,841	2,553	3,527	2,553	4,841	NA
Kenosha	11	7	15,189	10,977	11,250	10,977	24,828	NA
Kewaunee	5	8	6,677	5,636	6,677	5,636	NA	NA
La Crosse	16	12	4,653	5,343	4,675	5,343	4,113	NA
Lafayette	18	20	6,943	7,469	6,953	7,469	5,800	NA
Langlade	6	7	3,936	4,504	3,936	4,504	NA	NA
Lincoln	9	7	2,133	2,326	2,142	2,326	1,954	NA
Manitowoc	34	16	8,156	6,875	8,156	6,743	NA	7,500
Marathon	44	49	3,897	3,917	3,873	3,922	3,996	1,500
Marinette	8	7	4,472	2,615	4,503	2,615	3,000	NA
Marquette	9	8	3,406	3,722	3,406	3,722	NA	NA
Milwaukee	2	NA	15,829	NA	NA	NA	15,829	NA
Monroe	23	17	5,692	3,765	3,634	3,765	11,836	NA
Oconto	8	6	5,714	3,167	6,110	3,167	4,598	NA
Outagamie	16	13	8,191	7,288	7,888	7,319	15,931	6,000
Ozaukee	11	4	7,794	5,489	7,705	5,489	16,000	NA
Pepin	10	6	3,960	4,332	3,960	4,332	NA	NA
Pierce	16	10	5,139	4,734	5,175	4,734	3,247	NA
Polk	27	19	3,597	3,239	3,618	3,206	2,033	3,600
Portage	22	9	3,902	4,370	3,917	4,370	3,832	NA
Price	3	NA	1,322	NA	1,322	NA	NA	NA
Racine	18	10	12,282	8,803	7,468	8,803	21,866	NA
Richland	20	10	3,377	4,291	3,395	4,291	2,150	NA
Rock	16	17	7,875	7,457	7,109	7,457	24,772	NA
Rusk	6	11	1,956	2,021	1,972	2,041	1,795	1,314
St. Croix	35	16	4,818	4,255	4,524	4,255	7,253	NA
Sauk	30	19	5,398	5,225	4,480	5,225	24,786	NA
Sawyer	3	2	1,839	1,380	1,839	1,380	NA	NA
Shawano	23	13	5,965	5,193	5,971	5,193	5,000	NA
Sheboygan	18	19	6,018	6,267	6,018	6,267	NA	NA
Taylor	15	19	2,100	2,925	2,095	2,925	2,233	NA
Trempealeau	15	16	3,446	3,570	3,393	3,570	3,854	NA
Vernon	27	27	4,258	3,997	4,274	3,969	3,300	4,600
Walworth	16	25	7,990	7,872	7,990	7,788	NA	9,155
Washburn	7	6	1,864	1,783	1,864	1,783	NA	NA
Washington	14	9	9,194	8,069	9,194	8,069	NA	NA

Wisconsin agricultural land sales, continued

County ¹	Total agricultural land sales ²				Land continuing in agricultural use, avg. cost per acre (\$)		Agricultural land diverted to other uses, avg. cost per acre (\$)	
	Number		Avg. cost per acre (\$)		2018	2019	2018	2019
	2018	2019	2018	2019				
Waukesha	9	6	15,982	15,684	10,138	15,684	25,016	NA
Waupaca	13	23	3,914	4,591	3,914	4,633	NA	2,942
Waushara	6	4	3,109	3,707	3,109	3,879	NA	2,600
Winnebago	25	14	6,361	6,058	5,308	6,062	18,621	5,600
Wood	12	11	2,945	3,404	2,941	3,404	3,000	NA
Total	1,070	900	6,045	5,278	5,587	5,269	13,280	5,942

NA—Not available.

1. Iron, Menominee, Oneida, and Vilas counties had no agricultural sales in years shown. 2. Includes land with and without buildings and other improvements.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, "2020 Wisconsin Agricultural Statistics" and prior versions at https://www.nass.usda.gov/Statistics_by_State/Wisconsin/Publications/Annual_Statistical_Bulletin [September 2020].