

AGRICULTURE

Wisconsin's comparative agricultural production, 2017

Commodity	Unit (1,000)	United States		Wisconsin		
		Production	Leading state	Production	% of U.S.	U.S. rank
All commodities	Dol	371,431,220	California	11,330,883	3.1	9
Livestock and livestock products	Dol	176,034,295	Texas	7,972,042	4.5	6
Crops	Dol	195,396,925	California	3,358,841	1.7	18
Dairy						
Milk production.	Lbs	215,446,000	California	30,320,000	14.1	2
Cheese, total (excluding cottage cheese)	Lbs	12,659,091	Wisconsin	3,365,897	26.6	1
American	Lbs	5,071,991	Wisconsin	1,016,569	20.0	1
Cheddar	Lbs	3,721,334	Wisconsin	703,960	18.9	1
Italian	Lbs	5,383,864	Wisconsin	1,702,351	31.6	1
Mozzarella	Lbs	4,160,599	California	1,109,289	26.7	2
Dry whey, human food	Lbs	1,017,269	Wisconsin	345,567	34.0	1
Livestock and poultry						
Cattle and calves, all	Head	94,399	Texas	3,500	3.7	9
Milk cows.	Head	9,400	California	1,275	13.6	2
Hogs and pigs, all.	Head	73,695	Iowa	305	0.4	19
Sheep ¹	Head	5,230	Texas	75	1.4	20
Milk goats	Head	380	Wisconsin	47	12.4	1
Chickens	Head	504,536	Iowa	8,514	1.7	17
Broilers	Head	8,913,000	Georgia	53,800	0.6	20
Mink	Pelts	3,305	Wisconsin	1,091	33.0	1
Trout, sold 12" or longer	Lbs	53,286	Idaho	378	0.7	7
Honey	Lbs	147,638	North Dakota	2,968	2.0	15
Eggs	Eggs	105,688,700	Iowa	1,759,400	1.7	17
Crops						
Corn for grain	Bu	14,604,067	Iowa	509,820	3.5	10
Corn for silage	Tons	128,356	Wisconsin	16,720	13.0	1
Oats	Bu	49,391	Minnesota	5,015	10.2	2
Soybeans	Bu	4,391,553	Illinois	100,580	2.3	14
Wheat, winter	Bu	1,269,437	Kansas	11,560	0.9	20
Forage (dry equivalent), all.	Tons	86,692	Texas	7,598	8.8	2
Hay (dry only), all	Tons	131,455	Texas	3,477	2.6	16
Potatoes, all	Cwt	441,307	Idaho	29,145	6.6	3
Cherries, tart	Lbs	259,500	Michigan	11,300	4.4	4
Apples	Lbs	11,406,000	Washington	49,000	0.4	10
Cranberries	Bbl	8,372	Wisconsin	5,372	64.2	1
Maple syrup	Gals	4,271	Vermont	200	4.7	4
Peppermint for oil	Lbs	5,778	Oregon	197	3.4	5
Cabbage, all	Cwt	23,491	California	3,300	14.0	3
Carrots, all	Cwt	30,319	California	2,520	8.3	3
Cucumbers, all	Cwt	19,928	Michigan	688	3.4	8
Pumpkins, all	Cwt	15,660	Illinois	135	0.9	15
Sweet corn, all.	Cwt	79,226	Minnesota	9,592	12.1	3
Green peas, all	Cwt	5,367	Minnesota	968	18.0	3
Snap beans, all	Cwt	18,032	Wisconsin	6,563	36.4	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. Tied with Virginia.

Sources: U.S. Department of Agriculture, National Agriculture Statistics Service, "2018 Wisconsin Agricultural Statistics" and U.S. Department of Agriculture, Economic Research Service, "Annual Cash Receipts by Commodity, U.S. and States."

Wisconsin's agricultural cash receipts

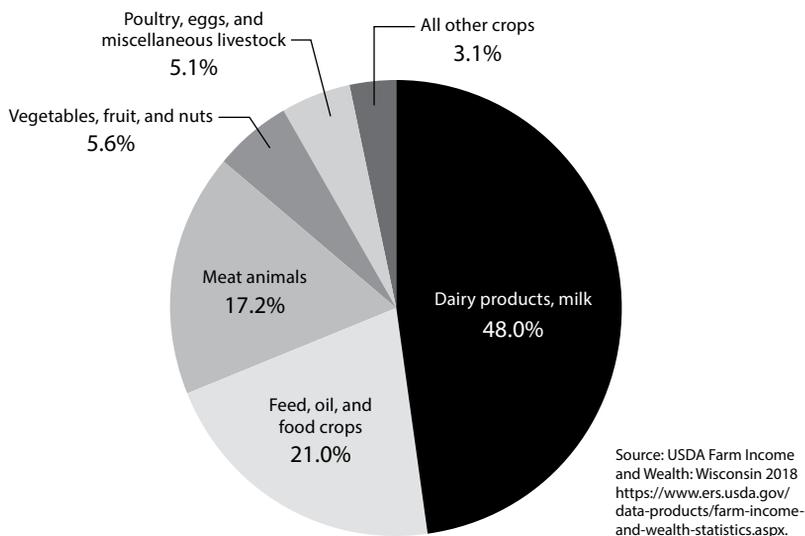
Commodity	2014 (\$1,000)	2015 (\$1,000)	2016 (\$1,000)	2017 (\$1,000)
All commodities	12,755,933	11,290,089	10,748,125	11,330,883
Livestock, dairy, and poultry	9,401,629	8,029,123	7,304,501	7,972,042
Meat animals	1,990,709	2,234,309	1,737,302	1,952,288
Cattle and calves	1,854,396	2,128,331	1,639,375	1,829,566
Hogs	136,313	105,978	97,927	122,722
Dairy products, milk	6,745,095	5,121,238	5,014,800	5,443,756
Poultry and eggs	334,719	375,953	255,375	279,597
Broilers	142,879	121,803	108,602	122,944
Farm chickens	504	529	351	162
Eggs	129,992	187,719	79,083	103,278
Miscellaneous livestock	331,105	297,622	297,024	296,401
Honey	6,812	8,466	8,939	8,221
Trout	1,537	1,462	1,558	1,694
Mink pelts	73,207	42,132	39,812	39,610
Wool	263	274	238	215
Crops	3,354,304	3,260,967	3,443,624	3,358,841
Food grains	91,825	70,620	72,408	62,943
Wheat	87,428	65,336	66,765	55,806
Feed crops	1,577,730	1,467,082	1,396,351	1,421,306
Barley	1,128	1,033	NA	NA
Corn	1,378,247	1,343,143	1,305,917	1,318,194
Hay	183,098	109,063	84,447	95,958
Oats	15,256	13,842	5,987	7,154
Oil crops	689,426	725,898	983,902	893,484
Soybeans	689,426	725,898	983,902	893,484
Vegetables	456,972	467,525	438,938	447,565
Beans, dry	8,521	9,824	NA	NA
Potatoes, fall	257,078	259,566	281,359	295,050
Beans, snap, processing	57,633	66,472	45,376	35,516
Cabbage	10,295	15,786	13,750	16,467
Carrots	9,569	9,652	10,588	8,820
Corn, sweet	62,212	57,061	48,958	44,537
Cucumbers, processing	10,039	9,538	7,396	4,612
Onions, storage	13,073	10,624	10,624	10,624
Peas, green, processing	26,685	27,110	12,584	10,218
Fruits and nuts	180,650	176,800	203,242	184,547
Apples	31,202	27,825	21,819	26,297
Cherries, tart	4,808	3,049	4,076	2,109
Cranberries	138,370	140,146	177,347	156,141
Strawberries	6,270	5,780	NA	NA
All other crops	357,702	353,042	348,783	348,996
Maple product	6,680	7,117	7,873	6,280
Peppermint oil	3,542	3,507	4,557	3,645
Spearmint oil	1,746	1,586	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," at [http://www.ers.usda.gov/data-products/farm-income-and-wealth-statistics/us-and-state-level-farm-income-and-wealth-statistics-\(includes-the-us-farm-income-forecast-for-2015\).aspx](http://www.ers.usda.gov/data-products/farm-income-and-wealth-statistics/us-and-state-level-farm-income-and-wealth-statistics-(includes-the-us-farm-income-forecast-for-2015).aspx) [November 30, 2016]; and U.S. Department of Agriculture, National Agricultural Statistic Service "2014 Wisconsin Agricultural Statistics," at https://data.ers.usda.gov/reports.aspx?ID=53581#P4ac02090687e44aa93981bc8b2015065_2_16iTOR0x49 [Last updated Nov. 30, 2016].

Wisconsin's agricultural cash receipts, 2017



Wisconsin's net farm income

Item	2013	2014	2015	2016	2017
Value of agricultural sector production¹					
(\$1,000)	13,806,458	14,728,661	12,970,341	12,200,315	12,665,225
Value of crop production	4,123,863	3,610,826	3,171,503	3,431,471	3,121,434
Value of animals and products production	7,759,108	9,560,469	8,043,040	7,387,687	7,932,138
Farm-related income	1,923,488	1,557,366	1,755,798	1,381,157	1,611,653
Less: Intermediate product expenses ²	7,332,853	7,898,342	6,890,296	6,904,949	7,158,474
Less: Contract labor expenses	15,282	27,555	26,761	22,903	30,830
Less: Property taxes	400,000	510,000	450,000	380,000	410,000
Less: Motor vehicle registration and licensing fees	15,847	19,783	13,489	17,308	16,234
Plus: Direct government payments	221,822	92,142	305,627	285,304	134,422
Equals: Gross value added	6,264,299	6,365,123	5,895,422	5,160,459	5,184,110
Less: Capital consumption (depreciation)	1,202,902	1,584,532	1,383,421	1,431,881	1,287,612
Equals: Net value added³	5,061,397	4,780,591	4,512,001	3,728,579	3,896,497
Less: Payments to stakeholders ⁴	1,907,562	2,036,496	1,834,262	2,091,948	2,093,113
Equals: Net farm income⁵	3,153,835	2,744,095	2,677,739	1,636,630	1,803,384
Number of farms	69,800	69,000	68,900	68,700	68,500
Average net farm income per farm (\$)	45,184	39,769	38,864	23,823	26,327

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 to the U.S. economy by the agricultural sector via the production of goods and services, Wisconsin, 2010-2019" [Mar. 6, 2019]. U.S. Department of Agriculture, National Agriculture Statistics Service, "2018 Wisconsin Agricultural Statistics" and previous editions at https://www.nass.usda.gov/Statistics_by_State/Wisconsin/Publications/Annual_Statistical_Bulletin/ [September, 2018].

Number, size, and value of farms in Wisconsin

Year	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
1996	79,000	16,600	210	18,758	237,443	1,130
1997	79,000	16,500	209	19,305	244,367	1,170
1998	78,000	16,300	209	20,212	259,128	1,240
1999	78,000	16,200	208	23,490	301,154	1,450
2000	77,500	16,000	206	27,200	350,968	1,700
2001	77,000	15,800	205	30,810	400,130	1,950
2002	77,000	15,700	204	33,755	438,377	2,150
2003	76,500	15,600	204	35,880	469,020	2,300
2004	76,500	15,500	203	38,750	506,536	2,500
2005	76,500	15,400	201	43,890	573,725	2,850
2006	76,000	15,300	201	48,960	644,211	3,200
2007	78,500	15,200	194	57,760	735,796	3,800
2008	78,000	15,200	195	58,520	750,256	3,850
2009	78,000	15,200	195	57,000	730,769	3,750
2010	73,200	14,700	201	53,655	732,992	3,650
2011	71,200	14,600	205	56,648	795,618	3,880
2012	69,800	14,600	209	60,006	859,685	4,110
2013	69,800	14,600	209	59,860	857,593	4,100
2014	69,000	14,500	210	63,800	924,638	4,400
2015	68,900	14,400	209	67,680	982,293	4,700
2016	68,700	14,400	210	68,400	995,633	4,750
2017	68,500	14,300	209	74,360	1,085,547	5,200

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.

Sources: U.S. Department of Agriculture, National Agricultural Statistics Service, "Wisconsin Agricultural Statistics 2018" and prior editions and "Agricultural Land Values and Cash Rents." [September, 2018]

Nonirrigated cropland cash rents

	2017				2013		
	2013 (\$/acre)	2017 (\$/acre)	% change		2013 (\$/acre)	2017 (\$/acre)	% change
Adams	65.50	77.00	17.6	Buffalo	112.00	131.00	17.0
Ashland	NA	NA	NA	Burnett	39.00	46.00	17.9
Barron	71.00	83.50	17.6	Calumet	128.00	134.00	4.7
Bayfield	NA	NA	NA	Chippewa	93.00	117.00	25.8
Brown	144.00	165.00	14.6	Clark	87.00	105.00	20.7

Nonirrigated cropland cash rents, continued

	2013			2017				2013			2017		
	(\$/acre)	(\$/acre)	% change	(\$/acre)	(\$/acre)	% change		(\$/acre)	(\$/acre)	% change	(\$/acre)	(\$/acre)	% change
Columbia	163.00	189.00	16.0	Oconto	89.00	119.00	33.71						
Crawford	131.00	134.00	2.3	Oneida	NA	NA	NA						
Dane	163.00	180.00	10.4	Outagamie	129.00	124.00	-3.88						
Dodge	157.00	199.00	26.8	Ozaukee	87.00	NA	NA						
Door	93.50	NA	NA	Pepin	115.00	144.00	25.22						
Douglas	NA	NA	NA	Pierce	121.00	152.00	25.62						
Dunn	97.00	102.00	5.2	Polk	68.50	77.00	12.41						
Eau Claire	120.00	88.50	-26.3	Portage	49.00	66.00	34.69						
Florence	NA	NA	NA	Price	36.00	35.00	-2.78						
Fond du Lac	120.00	173.00	44.2	Racine	122.00	128.00	4.92						
Forest	NA	NA	NA	Richland	113.00	107.00	-5.31						
Grant	206.00	185.00	-10.2	Rock	175.00	161.00	-8.00						
Green	160.00	164.00	2.5	Rusk	48.00	70.00	45.83						
Green Lake	185.00	133.00	-28.1	St. Croix	109.00	98.00	-10.09						
Iowa	172.00	169.00	-1.7	Sauk	110.00	127.00	15.45						
Iron	NA	NA	NA	Sawyer	40.00	41.50	3.75						
Jackson	116.00	108.00	-6.9	Shawano	87.00	99.00	13.79						
Jefferson	154.00	148.00	-3.9	Sheboygan	100.00	108.00	8.00						
Juneau	90.00	90.50	0.6	Taylor	70.00	78.00	11.43						
Kenosha	128.00	139.00	8.6	Trempealeau	135.00	124.00	-8.15						
Kewaunee	120.00	NA	NA	Vernon	117.00	140.00	19.66						
La Crosse	127.00	152.00	19.7	Vilas	NA	NA	NA						
Lafayette	212.00	230.00	8.5	Walworth	182.00	184.00	1.10						
Langlade	66.00	79.00	19.7	Washburn	49.50	51.00	3.03						
Lincoln	44.00	56.00	27.3	Washington	102.00	108.00	5.88						
Manitowoc	127.00	158.00	24.4	Waukesha	NA	128.00	NA						
Marathon	82.00	95.50	16.46	Waupaca	88.00	79.00	-10.23						
Marquette	54.00	66.50	23.15	Waushara	51.00	53.00	3.92						
Menominee	102.00	75.50	-25.98	Winnebago	97.50	91.50	-6.15						
Milwaukee	NA	NA	NA	Wood	61.00	104.00	70.49						
Monroe	106.00	130.00	22.64	Total	82.00	133.00	62.2						

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

Source: U.S. Department of Agriculture, National Agriculture Statistics Service, "2018 Wisconsin Agricultural Statistics" and previous editions at https://www.nass.usda.gov/Statistics_by_State/Wisconsin/Publications/Annual_Statistical_Bulletin/ [September, 2018].

Wisconsin agricultural land sales

County ¹	Total agricultural land sales ²				Land continuing in agricultural use,		Agricultural land diverted to other uses,	
	Number		Avg. cost per acre (\$)		avg. cost per acre (\$)		avg. cost per acre (\$)	
	2016	2017	2016	2017	2016	2017	2016	2017
Adams	4	5	3,500	3,201	3,500	3,437	NA	2,173
Ashland	4	12	1,223	1,291	1,223	1,219	NA	1,575
Barron	34	32	3,218	3,563	3,079	3,563	9,995	NA
Bayfield	3	8	1,573	975	1,148	975	2,286	NA
Brown	22	23	10,757	10,219	10,757	10,326	NA	4,800
Buffalo	23	11	4,001	4,120	3,959	4,198	5,137	3,100

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 (\$)		2016	2017	2016	2017
	2016	2017	2016	2017				
Burnett	3	6	1,916	1,755	1,916	1,755	NA	NA
Calumet	12	4	9,734	14,226	9,734	10,918	NA	18,865
Chippewa	16	34	3,967	3,091	3,729	3,053	8,335	4,142
Clark	28	24	3,960	5,234	3,828	3,653	7,800	10,833
Columbia	16	19	8,232	6,562	8,013	6,556	10,500	6,676
Crawford	13	8	3,265	3,480	3,268	3,479	3,100	3,500
Dane	24	38	9,693	12,507	9,170	8,458	25,650	16,122
Dodge	23	15	6,467	7,053	6,527	7,053	4,444	NA
Door	9	6	3,861	3,884	3,845	3,945	4,471	2,200
Douglas	8	3	908	1,010	908	1,010	NA	NA
Dunn	26	31	3,608	3,150	3,608	3,150	NA	NA
Eau Claire	12	15	4,171	4,755	3,102	4,445	6,113	6,742
Florence	NA	2	NA	1,145	NA	1,145	NA	NA
Fond du Lac	19	34	7,463	6,487	7,463	6,495	NA	5,942
Forest	NA	1	NA	1,325	NA	NA	NA	1,325
Grant	21	10	5,102	5,662	5,102	5,662	NA	NA
Green	13	21	5,747	6,267	5,866	5,745	4,500	19,950
Green Lake	10	11	6,748	5,315	6,748	5,369	NA	4,000
Iowa	21	20	5,049	4,794	5,049	4,794	NA	NA
Iron	1	NA	1,200	NA	NA	NA	1,200	NA
Jackson	5	12	3,592	5,919	3,566	2,889	4,000	13,018
Jefferson	17	6	7,383	5,826	7,399	5,826	5,800	NA
Juneau	5	9	3,748	3,098	3,748	2,999	NA	3,825
Kenosha	2	4	6,855	7,380	6,855	7,380	NA	NA
Kewaunee	4	10	6,568	6,845	6,568	6,865	NA	5,000
La Crosse	5	8	3,815	5,973	3,220	4,037	6,575	9,140
Lafayette	17	13	6,805	6,614	6,805	6,614	NA	NA
Langlade	12	7	3,013	3,591	3,013	3,706	NA	2,671
Lincoln	5	4	2,106	2,023	2,339	2,023	1,752	NA
Manitowoc	7	9	8,348	6,738	8,348	6,738	NA	NA
Marathon	42	27	3,831	3,892	3,848	3,975	3,320	2,868
Marinette	9	5	3,610	3,128	3,610	3,082	NA	3,553
Marquette	8	16	3,038	3,602	3,198	3,602	2,641	NA
Monroe	13	15	2,809	4,196	2,809	4,196	NA	NA
Oconto	12	13	4,260	4,079	4,225	4,112	5,126	3,432
Oneida	1	2	1,200	1,456	NA	1,456	1,200	NA
Outagamie	23	16	7,180	6,675	7,180	6,675	NA	NA
Ozaukee	2	8	6,944	6,985	6,944	6,985	NA	NA
Pepin	4	3	2,049	3,751	2,049	3,850	NA	3,714
Pierce	20	18	3,949	4,189	3,960	4,189	3,731	NA
Polk	21	30	3,132	3,150	3,138	3,126	2,951	4,251
Portage	14	15	3,344	3,349	3,328	3,184	3,557	4,275
Price	2	2	1,230	1,542	1,230	1,542	NA	NA
Racine	11	10	6,770	7,724	6,770	7,724	NA	NA
Richland	13	10	3,629	3,493	3,586	3,515	3,983	3,000
Rock	13	23	7,948	7,881	5,383	6,093	34,900	11,566
Rusk	8	13	1,452	1,540	1,452	1,540	NA	NA
St. Croix	27	22	4,653	4,341	4,540	4,336	8,095	4,464
Sauk	31	19	4,069	4,030	4,069	4,073	NA	3,100
Sawyer	1	NA	2,026	NA	2,026	NA	NA	NA
Shawano	18	18	5,626	5,158	5,670	5,158	5,351	NA
Sheboygan	21	21	6,225	6,450	6,225	6,588	NA	4,851
Taylor	7	11	3,331	3,583	3,331	3,583	NA	NA
Trempealeau	18	17	4,712	4,373	4,750	4,244	3,354	4,867

Wisconsin agricultural land sales, continued

County ¹	Total agricultural land sales ²				Land continuing in agricultural use,		Agricultural land diverted to other uses,	
	Number		Avg. cost per acre (\$)		avg. cost per acre (\$)		avg. cost per acre (\$)	
	2016	2017	2016	2017	2016	2017	2016	2017
Vernon	22	16	3,917	4,021	3,917	4,021	NA	NA
Vilas	NA	1	NA	1,700	NA	1,700	NA	NA
Walworth	6	13	6,958	7,524	6,958	7,524	NA	NA
Washburn	4	3	2,326	3,004	1,486	3,004	3,434	NA
Washington	11	14	7,353	11,358	7,353	10,088	NA	20,459
Waukesha	1	7	8,051	10,997	NA	11,406	8,051	10,300
Waupaca	17	13	4,186	3,797	4,161	3,784	4,326	3,907
Waushara	8	9	2,839	3,502	2,839	3,502	NA	NA
Winnebago	21	8	6,671	6,317	6,230	6,317	10,599	NA
Wood	5	8	3,118	3,565	3,118	3,608	NA	3,045
State	878	901	5,306	5,485	5,221	4,960	7,558	10,794

NA—Not available.

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

Sources: U.S. Department of Agriculture, National Agricultural Statistics Service, "Agricultural Land Sales, Total Agricultural Land, Wisconsin, 2017" and earlier editions, at https://www.nass.usda.gov/Statistics_by_State/Wisconsin/Publications/Land_Sales/index.php/ [Aug 27, 2017].