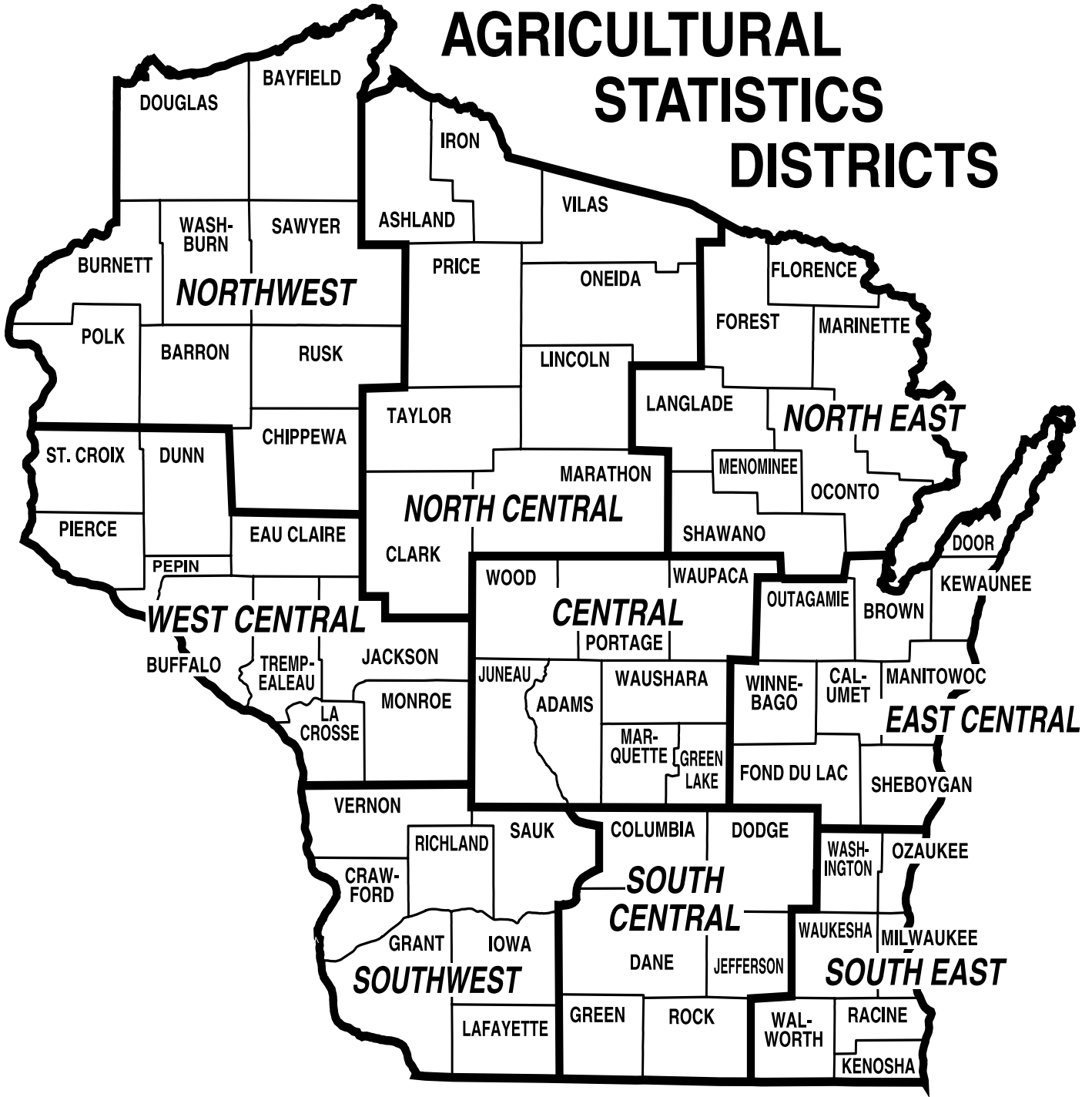


**2018  
WISCONSIN  
AGRICULTURAL  
STATISTICS**





# AGRICULTURAL STATISTICS DISTRICTS



Price \$10.00



United States Department of Agriculture  
National Agricultural Statistics Service



---

Cooperating with the Wisconsin Department of Agriculture, Trade and Consumer Protection  
Wisconsin Field Office 2811 Agriculture Dr. · Madison, WI 53718-6777  
(608) 224-4848 · (855) 271-9802 FAX · [www.nass.usda.gov/wi](http://www.nass.usda.gov/wi) E-mail: [NASSRFOUMR@nass.usda.gov](mailto:NASSRFOUMR@nass.usda.gov)

A Cooperative Function of:

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

Sheila Harsdorf, *Secretary*  
Laurie Lawrence, *Art Director*

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

Hubert Hamer, *Administrator*  
Jay Johnson, *Director for Western Field Operations*

Compiled by:

**USDA NASS, WISCONSIN FIELD OFFICE**

Greg Bussler, *State Statistician*  
Audra Hubbell, Adrien Joyner, Heidi Woodstock

## 2018 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 2018 edition of *Wisconsin Agricultural Statistics*. This publication 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 2017 Census of Agriculture. Wisconsin ranked 6<sup>th</sup> 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 2017 Census of Agriculture will be released around February 19, 2019 and can be found at [www.nass.usda.gov/AgCensus](http://www.nass.usda.gov/AgCensus).

In 2017, 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. Although farmers in 2017 had above average yields and good growing conditions they faced some economic challenges with low commodity prices. Throughout this publication you will find many interesting statistics about Wisconsin's diverse and dynamic agriculture industry.

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 the work they do, and I am thankful for their dedication to Wisconsin agriculture.

I hope you find this information beneficial for your agricultural interests. This publication, along with the many other reports NASS releases throughout the year, are available for free at [www.nass.usda.gov](http://www.nass.usda.gov). Please contact me anytime with your comments, questions, or requests for assistance.

Sincerely,

Greg A. Bussler  
State Statistician

September 2018



State of Wisconsin  
Governor Scott Walker

---

**Department of Agriculture, Trade and Consumer Protection**  
Sheila E. Harsdorf, Secretary

Greetings,

Thank you for taking time to review the *2018 Wisconsin Agricultural Statistics* booklet. This publication contains a wealth of information that we at the Department of Agriculture, Trade and Consumer Protection rely on as we work with and serve our state's farmers, processors and the agricultural industry. We are pleased to provide this valuable resource of up-to-date Wisconsin agricultural information to the public as well.

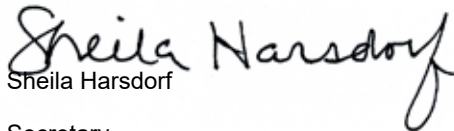
This booklet highlights Wisconsin's diverse and productive agriculture industry providing data on everything from acreage, yield and production of various crops to the number of livestock raised to the level of milk production and other dairy products. It also contains information on land values, cash rents, farm income and farm expenses, just to name a few.

Agriculture continues to be one of our state's top industries, generating over 88 billion dollars in sales in our state economy and employing one out of every 9 workers. In 2017, our state's roughly 68,500 farms operated 14.3 million acres of land, and lead the nation in the production of cheese, cranberries, snap beans, milk goats and mink pelts. Our almost 8,500 dairy farms, 96 percent of which are family owned, produced 14 percent of our country's total milk production and 27 percent of all U.S. cheese.

I want to thank all those who were instrumental in putting together this publication, particularly the National Agricultural Statistics Service (NASS). Farmers and other members of the agricultural community work with NASS every year to compile this information, which helps identify the importance and significance of agriculture to our state's economy and allows us to plan for future needs.

I hope you find the *2018 Wisconsin Agricultural Statistics* booklet to be a great resource!

Sincerely,

  
Sheila Harsdorf

Secretary



*Agriculture generates \$88 billion for Wisconsin*

2811 Agriculture Drive • PO Box 8911 • Madison, WI 53708-8911 • [Wisconsin.gov](http://Wisconsin.gov)

An equal opportunity employer

# Index

## WISCONSIN AGRICULTURE AND ECONOMICS

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

## CROPS

Apples.....	35
Beans, Dry Edible.....	33
Biotechnology, Corn and Soybeans.....	16
Cabbage.....	34
Carrots.....	34
Cherries.....	35
Corn for Grain, County and State.....	18, 19
Corn for Silage, County and State.....	20, 21
Cranberries.....	35
Crops:	
Field Crops Acreage, Production, and Value.....	16
Record Highs and Lows.....	13
Cucumbers.....	34
Green Peas.....	34
Grain Stocks, Quarterly.....	17
Hay:	
Alfalfa Hay (Dry), County and State.....	28, 29
Forage & Hay, Acreage, Production, & Value.....	32
Other Hay (Dry), County and State.....	30, 31
Seedings of Alfalfa.....	17
Stocks.....	17
Maple Syrup.....	35
Mint for Oil.....	33
Oats, County and State.....	24, 25
Onions.....	34
Potatoes, Acreage, Production, and Value.....	33
Precipitation, Selected Stations.....	14
Prices Received:	
Corn, Oats, Soybeans.....	17
Hay.....	32
Potatoes.....	33
Pumpkins.....	34
Snap Beans.....	34
Soybeans, County and State.....	22, 23
Strawberries.....	35
Summary.....	12
Sweet Corn.....	34
Temperatures, Selected Stations.....	15
Wheat, Winter, County and State.....	26, 27

## LIVESTOCK AND DAIRY

Cattle and Calves:	
Number by County.....	51
Number by Class.....	50
Production, Disposition, and Income.....	50
Dairy Products:	
Cheese Production, by Variety.....	46, 47
Number of Plants.....	48
Per Capita Consumption, U.S.....	49
Price Averages, U.S.....	48
Whey Production.....	46
Goats:	
Number of Herds.....	41
Number on Farms.....	52
Hogs and Pigs:	
Number on Farms.....	52
Production, Disposition, and Income.....	52
Honey:	
Production and Value.....	54
Bee Colonies and Colony Health.....	54
Livestock:	
Number and Value by Species.....	37
Meat, Per Capita Consumption, U.S.....	49
Record Highs and Lows.....	37
Milk Cows:	
Herds by Type of Milk Produced, County.....	40, 41
Herd Numbers by Month.....	41
Herd Size, DHI and All.....	42
Number and Production, County and State.....	38, 39
Number and Production, U.S.....	42
Number and Production by Month.....	42
Prices Received.....	43
Milk Prices and Test.....	43
Milk Production:	
Cost and Returns, Wisconsin and U.S.....	45
DHI Data.....	44
Disposition of Milk Sold, Historical.....	43
Hauling Charges.....	43
Production by County.....	38, 39
Production by Month.....	42
Mink.....	54
Poultry:	
Broilers.....	55
Chickens, Number on Farms.....	55
Eggs, Production and Value.....	55
Layers, Number, Production, and Value.....	55
Sheep and Lambs:	
Number on Farms.....	52
Slaughter.....	53
Summary.....	36
Trout.....	54
Wool.....	52

# Wisconsin Agriculture and Economics

Wisconsin cash receipts from farm marketings totaled \$11.4 billion in 2017, a 6 percent increase from 2016. Receipts from livestock, dairy, and poultry comprised 70 percent of the total marketings of all commodities, compared to 68 percent the previous year. Milk sales totaled \$5.44 billion in 2017, up 9 percent from the previous year's total. During the same period, sales of meat animals rose 12 percent and poultry and eggs sales rose 9 percent. Miscellaneous livestock sales fell less than one percent overall. This included a 9 percent increase in trout sales, a 1 percent decrease in mink pelt sales and an 8 percent decrease in honey sales.

In 2017, cash receipts for all Wisconsin crops totaled \$3.44 billion, down less than one percent from 2016. Sales of feed crops rose 5 percent from 2016. Corn sales were up 5 percent, to \$1.37 billion. Soybean receipts, at \$913 million, were down 7 percent. Total vegetable marketings rose 6 percent. Potato sales were up 11 percent while snap beans were down 12 percent. Sweet corn for processing receipts were down 3 percent while fresh sweet corn receipts were down 22 percent. Fruit and nut receipts were down 9 percent overall, with apples up 21 percent, tart cherries down 48 percent, and cranberries down 12 percent.

Wisconsin farm production expenditures totaled \$11.6 billion in 2017, up 6 percent from the previous year. Feed expenses dropped 3 percent to \$1.89 billion. This represented the largest single production expense for Wisconsin farmers in 2017, accounting for 16 percent of the total. Farm services were the second largest expense, totaling \$1.63 billion and 14 percent of the total. Expenditures for farm services were up 5 percent from 2016. Expenditures fell modestly for labor and farm supplies and repairs while all other categories of expenditures rose from the previous year. Miscellaneous capital expenses more than doubled, spending on trucks and autos was up 60 percent, spending on tractors and self-propelled farm machinery was up 28 percent and spending on other farm machinery rose 40 percent. Expenditures per Wisconsin farm averaged \$168,686 in 2017, 4 percent less than the national average of \$176,352 per farm.

In 2017, the total number of agricultural land sales in Wisconsin decreased 2 percent and the total acreage sold decreased 10 percent. The average value of all agricultural land sold rose 4 percent to \$5,759 per acre. The average value of land continuing in agricultural use fell 1 percent to \$5,445 per acre, while land being diverted to other uses rose 41 percent to \$10,007 per acre. The total number of transactions fell to 1,527 in 2017. The number of transactions where the land continued in agricultural use fell by 85 while the number of transactions where the land was diverted to other uses rose by 51. The total number of acres sold dropped 10 percent to 90,872.

There were 68,500 farms in Wisconsin in 2017, down 200 from 2016. The number of farms with sales over \$1,000,000 increased by 100 farms. The number of farms with sales of \$500,000 to \$999,999 decreased by 100 and the number of farms with sales of \$1,000 to 9,999 decreased by 200. The numbers of farms with sales of \$10,000 to \$99,999, \$100,000 to \$249,999 and \$250,000 to \$499,999 all stayed the same. Land in farms totaled 14.3 million acres, down 100,000 from the previous year. The average size of a Wisconsin farm decreased 1 acre to 209 acres.



**WISCONSIN'S RANK IN THE NATION'S AGRICULTURAL PRODUCTION, 2017**

Commodity	Rank among states	Unit	Wisconsin (Thousands)	Percent of U.S.	United States (Thousands)	Leading state
<b>DAIRY</b>						
Milk production	2	Lbs.	30,320,000	14.1	215,466,000	California
<b>Cheese, total (excluding cottage cheese)</b>	<b>1</b>	<b>Lbs.</b>	<b>3,365,897</b>	<b>26.6</b>	<b>12,659,091</b>	<b>Wisconsin</b>
<b>American</b>	<b>1</b>	<b>Lbs.</b>	<b>1,016,569</b>	<b>20.0</b>	<b>5,071,991</b>	<b>Wisconsin</b>
<b>Cheddar</b>	<b>1</b>	<b>Lbs.</b>	<b>703,960</b>	<b>18.9</b>	<b>3,721,334</b>	<b>Wisconsin</b>
Hispanic	2	Lbs.	91,407	31.9	286,943	California
<b>Italian</b>	<b>1</b>	<b>Lbs.</b>	<b>1,702,351</b>	<b>31.6</b>	<b>5,383,864</b>	<b>Wisconsin</b>
Mozzarella	2	Lbs.	1,109,289	26.7	4,160,599	California
<b>Dry whey, human food</b>	<b>1</b>	<b>Lbs.</b>	<b>345,567</b>	<b>34.0</b>	<b>1,017,269</b>	<b>Wisconsin</b>
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves, all 1/	9	Head	3,500	3.7	94,399	Texas
Milk cows 1/	2	Head	1,275	13.6	9,400	California
Hogs and pigs, all 2/	19	Head	305	0.4	73,695	Iowa
Sheep 1/ 3/	20	Head	75	1.4	5,230	Texas
<b>Milk goats 1/</b>	<b>1</b>	<b>Head</b>	<b>47</b>	<b>12.4</b>	<b>380</b>	<b>Wisconsin</b>
Chickens 2/	17	Head	8,514	1.7	504,536	Iowa
Broilers	20	Head	53,800	0.6	8,913,000	Georgia
Eggs	17	Eggs	1,759,400	1.7	105,688,700	Iowa
<b>Mink pelts</b>	<b>1</b>	<b>Pelts</b>	<b>1,091</b>	<b>33.0</b>	<b>3,305</b>	<b>Wisconsin</b>
Trout, sold 12" or longer	7	Lbs.	378	0.7	53,286	Idaho
Honey	15	Lbs.	2,968	2.0	147,638	North Dakota
<b>CROPS</b>						
Corn for grain	10	Bu.	509,820	3.5	14,604,067	Iowa
<b>Corn for silage</b>	<b>1</b>	<b>Tons</b>	<b>16,720</b>	<b>13.0</b>	<b>128,356</b>	<b>Wisconsin</b>
Oats	2	Bu.	5,015	10.2	49,391	Minnesota
Soybeans	14	Bu.	100,580	2.3	4,391,553	Illinois
Wheat, winter	20	Bu.	11,560	0.9	1,269,437	Kansas
Forage (dry equivalent), all	2	Tons	7,598	8.8	86,692	Texas
Hay (dry only), all	16	Tons	3,477	2.6	131,455	Texas
Potatoes, all	3	Cwt.	29,145	6.6	441,307	Idaho
Apples	10	Lbs.	49,000	0.4	11,406,000	Washington
Cherries, tart	4	Lbs.	11,300	4.4	259,500	Michigan
<b>Cranberries</b>	<b>1</b>	<b>Barrels</b>	<b>5,372</b>	<b>64.2</b>	<b>8,372</b>	<b>Wisconsin</b>
Maple syrup	4	Gals.	200	4.7	4,271	Vermont
Peppermint for oil	5	Lbs.	197	3.4	5,778	Oregon
Cabbage, all	3	Cwt.	3,300	14.0	23,491	California
Carrots, all	3	Cwt.	2,520	8.3	30,319	California
Cucumbers, all	8	Cwt.	688	3.4	19,928	Michigan
Green peas, all	3	Cwt.	968	18.0	5,367	Minnesota
Pumpkins, all	15	Cwt.	135	0.9	15,660	Illinois
<b>Snap beans, all</b>	<b>1</b>	<b>Cwt.</b>	<b>6,563</b>	<b>36.4</b>	<b>18,032</b>	<b>Wisconsin</b>
Sweet corn, all	3	Cwt.	9,592	12.1	79,266	Minnesota

1/January 1, 2018 inventory. 2/December 1, 2017. 3/ Tied with Virginia.

**FARMS AND LAND IN FARMS, WISCONSIN, BY SALES CLASS, 2013-2017 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
<b>NUMBER OF FARMS</b>							
Number							
2013	31,000	21,200	7,500	5,000	2,800	2,300	69,800
2014	30,500	21,000	7,400	4,900	2,900	2,300	69,000
2015	30,500	21,000	7,300	4,900	2,850	2,350	68,900
2016	30,400	20,900	7,300	4,800	2,900	2,400	68,700
<b>2017</b>	<b>30,200</b>	<b>20,900</b>	<b>7,300</b>	<b>4,800</b>	<b>2,800</b>	<b>2,500</b>	<b>68,500</b>
<b>LAND IN FARMS</b>							
1,000 acres							
2013	2,100	2,900	2,000	2,100	2,000	3,500	14,600
2014	2,000	2,900	1,950	2,050	2,050	3,550	14,500
2015	1,950	2,900	1,900	2,050	2,050	3,550	14,400
2016	1,950	2,850	1,950	2,050	2,050	3,550	14,400
<b>2017</b>	<b>1,850</b>	<b>2,850</b>	<b>1,900</b>	<b>2,150</b>	<b>2,050</b>	<b>3,500</b>	<b>14,300</b>
<b>AVERAGE FARM SIZE</b>							
Acres							
2013	68	137	267	420	714	1,522	209
2014	66	138	264	418	707	1,543	210
2015	64	138	260	418	719	1,511	209
2016	64	136	267	427	707	1,479	210
<b>2017</b>	<b>61</b>	<b>136</b>	<b>260</b>	<b>448</b>	<b>732</b>	<b>1,400</b>	<b>209</b>

(NA) Not available. 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, 2014-2018**

Year	Cropland rented for cash	Pasture rented for cash
Dollars per acre		
2014	135.00	34.00
2015	134.00	34.00
2016	137.00	35.00
2017	139.00	40.00
<b>2018</b>	<b>140.00</b>	<b>40.00</b>

**AGRICULTURAL LAND VALUES: AVERAGE  
VALUE PER ACRE, WISCONSIN, 2014-2018 1/**

Year	Farm real estate 2/	Cropland	Pasture
Dollars per acre			
2014	4,400	4,350	2,150
2015	4,700	4,700	2,250
2016	4,750	4,900	2,300
2017	5,200	5,200	2,350
<b>2018</b>	<b>5,320</b>	<b>5,150</b>	<b>2,450</b>

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

**HIRED WORKERS: ANNUAL AVERAGE WAGE  
RATES, GREAT LAKES REGION, 2013-2017 1/ 2/**

Year	All hired	Field	Field and livestock
Dollars per hour			
2013	12.15	11.96	11.49
2014	12.18	11.73	11.56
2015	12.86	12.11	12.02
2016	13.30	13.17	12.75
<b>2017</b>	<b>13.79</b>	<b>13.02</b>	<b>13.06</b>

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.

**FARM COMPUTER USAGE:  
WISCONSIN, 2007-2017**

Year	Farms with computer access	Farms using computer for farm business	Farms with Internet access
Percent			
2007	69	38	58
2009	73	41	67
2011	73	42	67
2013	76	46	72
2015	77	47	72
<b>2017</b>	<b>77</b>	<b>49</b>	<b>73</b>

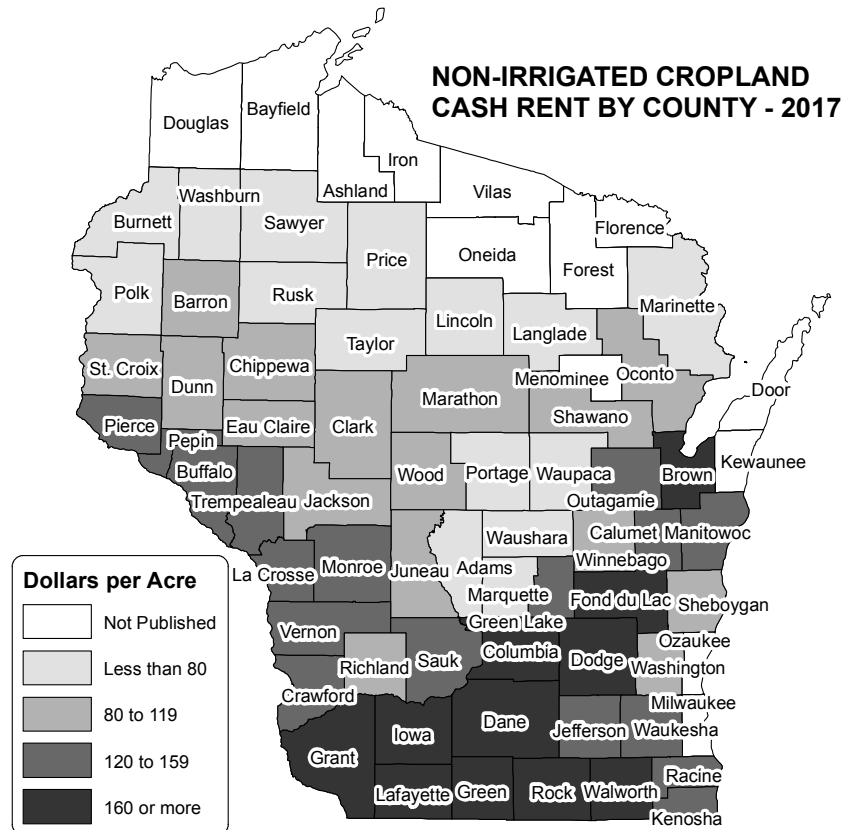


**NON-IRRIGATED CROPLAND CASH RENT: VALUE, BY COUNTIES, WISCONSIN, 2016 & 2017 1/**

County	2016	2017
Dollars per acre		
Barron	72.00	83.50
Bayfield	25.00	-
Burnett	44.00	46.00
Chippewa	95.00	117.00
Douglas	15.00	-
Polk	73.50	77.00
Rusk	66.00	70.00
Sawyer	35.00	41.50
Washburn	56.00	51.00
Other counties	-	26.00
<b>Northwest</b>	<b>71.00</b>	<b>84.50</b>
Ashland	18.00	-
Clark	87.00	105.00
Iron	-	-
Lincoln	44.00	56.00
Marathon	79.50	95.50
Oneida	-	-
Price	28.00	35.00
Taylor	83.00	78.00
Vilas	-	-
Other counties	38.00	29.50
<b>North Central</b>	<b>77.00</b>	<b>90.00</b>
Florence	-	-
Forest	-	-
Langlade	82.00	79.00
Marinette	96.00	66.50
Menominee	-	-
Oconto	110.00	119.00
Shawano	97.00	99.00
Other counties	19.00	15.50
<b>Northeast</b>	<b>97.00</b>	<b>95.50</b>
Buffalo	121.00	131.00
Dunn	99.50	102.00
Eau Claire	86.00	88.50
Jackson	99.50	108.00
La Crosse	132.00	152.00
Monroe	132.00	130.00
Pepin	130.00	144.00
Pierce	135.00	152.00
St Croix	103.00	98.00
Trempealeau	130.00	124.00
<b>West Central</b>	<b>116.00</b>	<b>120.00</b>
Adams	74.00	77.00
Green Lake	143.00	133.00
Juneau	91.50	90.50
Marquette	53.00	75.50
Portage	52.00	66.00
Waupaca	87.00	79.00
Waushara	56.00	53.00
Wood	65.00	104.00
<b>Central</b>	<b>83.00</b>	<b>88.50</b>
Brown	181.00	165.00
Calumet	155.00	134.00
Door	81.00	-
Fond du Lac	156.00	173.00
Kewaunee	144.00	-
Manitowoc	159.00	158.00
Outagamie	108.00	124.00
Sheboygan	107.00	108.00
Winnebago	98.00	91.50
Other counties	-	134.00
<b>East Central</b>	<b>143.00</b>	<b>143.00</b>

County	2016	2017
Dollars per acre		
Crawford	124.00	134.00
Grant	192.00	185.00
Iowa	199.00	169.00
Lafayette	227.00	230.00
Richland	103.00	107.00
Sauk	125.00	127.00
Vernon	129.00	140.00
<b>Southwest</b>	<b>172.00</b>	<b>167.00</b>
Columbia	179.00	189.00
Dane	172.00	180.00
Dodge	176.00	199.00
Green	169.00	164.00
Jefferson	156.00	148.00
Rock	182.00	161.00
<b>South Central</b>	<b>173.00</b>	<b>175.00</b>
Kenosha	152.00	139.00
Milwaukee	-	-
Ozaukee	-	-
Racine	133.00	128.00
Walworth	190.00	184.00
Washington	120.00	108.00
Waukesha	114.00	128.00
Other counties	103.00	95.50
<b>Southeast</b>	<b>144.00</b>	<b>135.00</b>
<b>Wisconsin</b>	<b>131.00</b>	<b>133.00</b>

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



**FARM INCOME INDICATIONS: WISCONSIN, 2013-2017 1/**

Commodity	2013	2014	2015	2016	2017
	1,000 dollars				
<b>Value of crop production</b>	<b>4,123,863</b>	<b>3,610,826</b>	<b>3,171,503</b>	<b>3,431,485</b>	<b>3,125,140</b>
<b>Crop cash receipts</b>	<b>4,124,671</b>	<b>3,354,304</b>	<b>3,260,967</b>	<b>3,443,607</b>	<b>3,439,318</b>
Feed crops	2,005,722	1,577,730	1,467,082	1,396,351	1,468,173
Food grains	103,976	91,825	70,620	72,391	61,124
Fruits and nuts	224,814	180,650	176,800	203,242	184,547
Oil crops	874,420	689,426	725,898	983,902	912,579
Vegetables and melons	548,005	456,972	467,525	438,938	463,909
All other crops	367,734	357,702	353,042	348,783	348,986
<b>Home consumption</b>	<b>3,013</b>	<b>2,846</b>	<b>3,082</b>	<b>2,635</b>	<b>6,863</b>
<b>Inventory adjustment 2/</b>	<b>-3,821</b>	<b>253,675</b>	<b>-92,546</b>	<b>-14,757</b>	<b>-321,040</b>
<b>Value of animals and products production</b>	<b>7,759,108</b>	<b>9,560,469</b>	<b>8,043,040</b>	<b>7,387,687</b>	<b>7,932,138</b>
<b>Animals and products cash receipts</b>	<b>7,865,502</b>	<b>9,401,629</b>	<b>8,029,123</b>	<b>7,304,501</b>	<b>7,972,042</b>
Dairy products, Milk	5,541,494	6,745,095	5,121,238	5,014,800	5,443,756
Meat animals	1,698,958	1,990,709	2,234,309	1,737,302	1,952,288
Miscellaneous livestock	320,862	331,105	297,622	297,024	296,401
Poultry and eggs	304,188	334,719	375,953	255,375	279,597
<b>Home consumption</b>	<b>17,750</b>	<b>14,429</b>	<b>14,764</b>	<b>14,730</b>	<b>18,633</b>
<b>Inventory adjustment 2/</b>	<b>-124,144</b>	<b>144,411</b>	<b>-846</b>	<b>68,456</b>	<b>-58,537</b>
<b>Farm-related income</b>	<b>1,923,497</b>	<b>1,557,424</b>	<b>1,755,851</b>	<b>1,381,166</b>	<b>1,611,675</b>
<b>Forest products sold</b>	<b>9,138</b>	<b>18,937</b>	<b>20,631</b>	<b>28,885</b>	<b>27,073</b>
<b>Gross imputed rental value of farm dwellings</b>	<b>736,954</b>	<b>678,255</b>	<b>670,126</b>	<b>688,550</b>	<b>727,175</b>
<b>Machine hire and customwork</b>	<b>67,246</b>	<b>105,696</b>	<b>302,921</b>	<b>141,301</b>	<b>251,813</b>
<b>Other farm income</b>	<b>1,110,159</b>	<b>754,536</b>	<b>762,173</b>	<b>522,431</b>	<b>605,615</b>
Total commodity insurance indemnities	544,656	323,969	238,632	84,169	170,749
Federal commodity insurance indemnities	477,525	298,705	206,318	42,648	80,491
Net cash rent received by operator landlords 3/	72,613	114,820	96,669	103,007	98,334
<b>Value of agricultural sector production</b>	<b>13,806,467</b>	<b>14,728,718</b>	<b>12,970,394</b>	<b>12,200,338</b>	<b>12,668,953</b>
<b>Intermediate product expenses 4/</b>	<b>7,332,853</b>	<b>7,898,342</b>	<b>6,890,296</b>	<b>6,904,949</b>	<b>7,158,474</b>
<b>Farm origin</b>	<b>2,937,465</b>	<b>3,321,883</b>	<b>2,740,153</b>	<b>2,778,344</b>	<b>2,916,597</b>
Feed purchases	2,060,000	2,350,000	1,880,000	1,950,000	1,890,000
Livestock and poultry purchases	137,465	181,883	190,153	178,344	316,597
Seed purchases	740,000	790,000	670,000	650,000	710,000
<b>Manufactured inputs</b>	<b>1,993,965</b>	<b>2,080,894</b>	<b>1,709,436</b>	<b>1,642,279</b>	<b>1,716,176</b>
Electricity	214,777	245,239	208,796	237,000	230,132
Fertilizer, lime, and soil conditioners	880,000	890,000	780,000	710,000	720,000
Pesticides	350,000	340,000	320,000	330,000	360,000
Fuel and oils	549,188	605,655	400,640	365,279	406,044
<b>Other intermediate expenses 4/</b>	<b>2,401,422</b>	<b>2,495,565</b>	<b>2,440,707</b>	<b>2,484,326</b>	<b>2,525,701</b>
Machine hire and custom work	211,841	206,041	233,943	210,167	234,874
Marketing, storage, and transportation	232,896	321,149	357,763	347,064	363,002
Repair and maintenance 4/	684,353	752,821	675,609	745,287	723,833
Miscellaneous expenses 4/	1,272,333	1,215,555	1,173,392	1,181,808	1,203,992
Total insurance premiums 5/	327,851	336,485	329,114	310,241	314,893
Federal commodity insurance premiums	103,561	95,245	88,080	76,944	81,227
Irrigation	199	504	517	821	686
<b>Contract labor</b>	<b>15,282</b>	<b>27,555</b>	<b>26,761</b>	<b>22,903</b>	<b>30,830</b>
<b>Net government transactions</b>	<b>-194,025</b>	<b>-437,641</b>	<b>-157,862</b>	<b>-112,004</b>	<b>-291,812</b>
<b>Direct government payments</b>	<b>221,822</b>	<b>92,142</b>	<b>305,627</b>	<b>285,304</b>	<b>134,422</b>
<b>Property taxes and fees 4/</b>	<b>415,847</b>	<b>529,783</b>	<b>463,489</b>	<b>397,308</b>	<b>426,234</b>
Motor vehicle registration and licensing fees	15,847	19,783	13,489	17,308	16,234
<b>Gross value added</b>	<b>6,264,308</b>	<b>6,365,180</b>	<b>5,895,476</b>	<b>5,160,482</b>	<b>5,187,838</b>
<b>Capital consumption 4/</b>	<b>1,193,061</b>	<b>1,570,087</b>	<b>1,369,993</b>	<b>1,429,609</b>	<b>1,282,082</b>
<b>Net value added</b>	<b>5,071,247</b>	<b>4,795,093</b>	<b>4,525,483</b>	<b>3,730,874</b>	<b>3,905,756</b>
<b>Factor payments to stakeholders</b>	<b>1,907,608</b>	<b>2,036,688</b>	<b>1,834,441</b>	<b>2,091,979</b>	<b>2,093,184</b>
<b>Hired labor and non-cash employee compensation</b>	<b>924,718</b>	<b>1,012,445</b>	<b>853,239</b>	<b>1,047,097</b>	<b>999,170</b>
<b>Net rent paid to operator landlords</b>	<b>77,780</b>	<b>118,736</b>	<b>98,447</b>	<b>105,505</b>	<b>103,817</b>
<b>Net rent paid to nonoperator landlords</b>	<b>312,087</b>	<b>278,430</b>	<b>230,853</b>	<b>247,405</b>	<b>243,447</b>
<b>Total interest expenses 4/</b>	<b>593,022</b>	<b>627,077</b>	<b>651,902</b>	<b>691,972</b>	<b>746,749</b>
<b>Net farm income</b>	<b>3,163,639</b>	<b>2,758,405</b>	<b>2,691,042</b>	<b>1,638,895</b>	<b>1,812,573</b>

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, 2013-2017 1/**

Commodity	2013		2014		2015		2016		2017	
	1,000 dollars	% of total	1,000 dollars	% of total	1,000 dollars	% of total	1,000 dollars	% of total	1,000 dollars	% of total
<b>All commodities</b>	<b>11,990,173</b>		<b>12,755,933</b>		<b>11,290,089</b>		<b>10,748,108</b>		<b>11,411,360</b>	
<b>Animals and products</b>	<b>7,865,502</b>	<b>65.6</b>	<b>9,401,629</b>	<b>73.7</b>	<b>8,029,123</b>	<b>71.1</b>	<b>7,304,501</b>	<b>68.0</b>	<b>7,972,042</b>	<b>69.9</b>
<b>Meat animals</b>	<b>1,698,958</b>	<b>14.2</b>	<b>1,990,709</b>	<b>15.6</b>	<b>2,234,309</b>	<b>19.8</b>	<b>1,737,302</b>	<b>16.2</b>	<b>1,952,288</b>	<b>17.1</b>
Cattle and calves	1,562,064	13.0	1,854,396	14.5	2,128,331	18.9	1,639,375	15.3	1,829,566	16.0
Hogs	136,894	1.1	136,313	1.1	105,978	0.9	97,927	0.9	122,722	1.1
<b>Dairy products, Milk</b>	<b>5,541,494</b>	<b>46.2</b>	<b>6,745,095</b>	<b>52.9</b>	<b>5,121,238</b>	<b>45.4</b>	<b>5,014,800</b>	<b>46.7</b>	<b>5,443,756</b>	<b>47.7</b>
<b>Poultry and eggs</b>	<b>304,188</b>	<b>2.5</b>	<b>334,719</b>	<b>2.6</b>	<b>375,953</b>	<b>3.3</b>	<b>255,375</b>	<b>2.4</b>	<b>279,597</b>	<b>2.5</b>
Broilers	130,809	1.1	142,879	1.1	121,803	1.1	108,602	1.0	122,944	1.1
Chicken eggs	115,879	1.0	129,992	1.0	187,719	1.7	79,083	0.7	103,278	0.9
Farm chickens	312	*	504	*	529	*	351	*	162	*
Turkeys	57,188	0.5	61,344	0.5	65,902	0.6	67,339	0.6	53,213	0.5
<b>Misc. animals and products</b>	<b>320,862</b>	<b>2.7</b>	<b>331,105</b>	<b>2.6</b>	<b>297,622</b>	<b>2.6</b>	<b>297,024</b>	<b>2.8</b>	<b>296,401</b>	<b>2.6</b>
Trout	1,679	*	1,537	*	1,462	*	1,558	*	1,694	*
Honey	8,425	0.1	6,812	0.1	8,466	0.1	8,939	0.1	8,221	0.1
Mohair	18	*	20	*	19	*	18	*	16	*
Other animals and products	310,460	2.6	322,473	2.5	287,402	2.5	286,272	2.7	286,255	2.5
Mink pelts	63,617	0.5	73,207	0.6	42,132	0.4	39,812	0.4	39,610	0.3
Wool	280	*	263	*	274	*	238	*	215	*
<b>Crops</b>	<b>4,124,671</b>	<b>34.4</b>	<b>3,354,304</b>	<b>26.3</b>	<b>3,260,967</b>	<b>28.9</b>	<b>3,443,607</b>	<b>32.0</b>	<b>3,439,318</b>	<b>30.1</b>
<b>Food grains</b>	<b>103,976</b>	<b>0.9</b>	<b>91,825</b>	<b>0.7</b>	<b>70,620</b>	<b>0.6</b>	<b>72,391</b>	<b>0.7</b>	<b>61,124</b>	<b>0.5</b>
Rye	2,971	*	4,397	*	5,285	*	5,626	0.1	6,831	0.1
Wheat	101,005	0.8	87,428	0.7	65,336	0.6	66,765	0.6	54,293	0.5
<b>Feed crops</b>	<b>2,005,722</b>	<b>16.7</b>	<b>1,577,730</b>	<b>12.4</b>	<b>1,467,082</b>	<b>13.0</b>	<b>1,396,351</b>	<b>13.0</b>	<b>1,468,173</b>	<b>12.9</b>
Barley	1,398	*	1,128	*	1,033	*	(NA)	(NA)	(NA)	(NA)
Corn	1,816,705	15.2	1,378,247	10.8	1,343,143	11.9	1,305,917	12.2	1,365,691	12.0
Hay	176,909	1.5	183,098	1.4	109,063	1.0	84,447	0.8	94,774	0.8
Oats	10,711	0.1	15,256	0.1	13,842	0.1	5,987	0.1	7,709	0.1
<b>Oil crops</b>	<b>874,420</b>	<b>7.3</b>	<b>689,426</b>	<b>5.4</b>	<b>725,898</b>	<b>6.4</b>	<b>983,902</b>	<b>9.2</b>	<b>912,579</b>	<b>8.0</b>
Soybeans	874,420	7.3	689,426	5.4	725,898	6.4	983,902	9.2	912,579	8.0
<b>Vegetables and melons</b>	<b>548,005</b>	<b>4.6</b>	<b>456,972</b>	<b>3.6</b>	<b>467,525</b>	<b>4.1</b>	<b>438,938</b>	<b>4.1</b>	<b>463,909</b>	<b>4.1</b>
Dry beans	5,737	*	8,521	0.1	9,824	0.1	(NA)	(NA)	(NA)	(NA)
Potatoes, Fall	249,390	2.1	257,078	2.0	259,566	2.3	281,359	2.6	311,394	2.7
Beans, Green lima, Processing	1,808	*	1,867	*	1,892	*	3,335	*	4,231	*
Beans, Snap 2/	101,452	0.8	57,633	0.5	66,472	0.6	45,634	0.4	40,115	0.4
Cabbage 3/	14,235	0.1	10,295	0.1	15,786	0.1	13,750	0.1	16,467	0.1
Carrots 2/	12,362	0.1	9,569	0.1	9,652	0.1	10,588	0.1	8,820	0.1
Corn, Sweet	100,119	0.8	62,212	0.5	57,061	0.5	48,958	0.5	44,537	0.4
Corn, Sweet, Fresh	12,550	0.1	10,035	0.1	13,976	0.1	15,960	0.1	12,409	0.1
Corn, Sweet, Processing	87,569	0.7	52,177	0.4	43,085	0.4	32,998	0.3	32,128	0.3
Cucumbers 2/	11,062	0.1	10,039	0.1	9,538	0.1	8,166	0.1	9,817	0.1
Onions, Storage	12,480	0.1	13,073	0.1	10,624	0.1	10,624	0.1	10,624	0.1
Peas, Green 2/	39,360	0.3	26,685	0.2	27,110	0.2	13,007	0.1	14,363	0.1
Pumpkins	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3,517	*	3,542	*
<b>Fruits and nuts</b>	<b>224,814</b>	<b>1.9</b>	<b>180,650</b>	<b>1.4</b>	<b>176,800</b>	<b>1.6</b>	<b>203,242</b>	<b>1.9</b>	<b>184,547</b>	<b>1.6</b>
Apples	23,382	0.2	31,202	0.2	27,825	0.2	21,819	0.2	26,297	0.2
Cherries, Tart	4,318	*	4,808	*	3,049	*	4,076	*	2,109	*
Cranberries	190,679	1.6	138,370	1.1	140,146	1.2	177,347	1.7	156,141	1.4
Strawberries	6,435	0.1	6,270	*	5,780	0.1	(NA)	(NA)	(NA)	(NA)
<b>All other crops</b>	<b>367,734</b>	<b>3.1</b>	<b>357,702</b>	<b>2.8</b>	<b>353,042</b>	<b>3.1</b>	<b>348,783</b>	<b>3.2</b>	<b>348,986</b>	<b>3.1</b>
Maple products	9,911	0.1	6,680	0.1	7,117	0.1	7,873	0.1	6,280	0.1
Mint	4,648	*	5,289	*	5,093	*	4,557	*	3,645	*
Peppermint oil	4,207	*	3,542	*	3,507	*	4,557	*	3,645	*
Spearmint oil	441	*	1,746	*	1,586	*	(NA)	(NA)	(NA)	(NA)
Mushrooms	2,647	*	2,675	*	2,856	*	2,856	*	2,930	*
Miscellaneous crops	350,528	2.9	343,058	2.7	337,975	3.0	333,497	3.1	336,131	2.9

\* = Less than .05 percent of all commodities. (NA) = Not available. 1/USDA estimates and publishes individual cash receipt values only for major commodities. The U.S. receipts for individual commodities may understate the value of sales for some commodities, with the balance included in the appropriate category labeled "other" or "miscellaneous." The degree of estimation error in some of the minor commodities can be substantial. Percents of total may not add due to machine rounding. 2/Estimates for 2016 and earlier include processing only. Estimates for 2017 and later include both fresh market and processing. 3/Estimates for 2016 and earlier include fresh market only. Estimates for 2017 and later include both processing and fresh market. Source: Economic Research Service, USDA.

**FARM PRODUCTION EXPENDITURES: WISCONSIN, 2014-2017**

Expenditure - farm share	Total expenditures				Percent of production expenses			
	2014	2015	2016	2017	2014	2015	2016	2017
	Million dollars				Percent			
<b>Total farm production expenditures 1/</b>	<b>13,035</b>	<b>10,910</b>	<b>10,910</b>	<b>11,555</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Livestock, poultry & related expenses 2/	480	450	460	510	3.7	4.1	4.2	4.4
Feed	2,350	1,880	1,950	1,890	18.0	17.2	17.9	16.4
Farm services 3/	1,620	1,530	1,550	1,630	12.4	14.0	14.2	14.1
Rent 4/	680	590	590	600	5.2	5.4	5.4	5.2
Agricultural chemicals 5/	340	320	330	360	2.6	2.9	3.0	3.1
Fertilizer, lime & soil conditioners 5/	890	780	710	720	6.8	7.1	6.5	6.2
Interest	440	430	420	470	3.4	3.9	3.8	4.1
Taxes (real estate & property)	510	450	380	410	3.9	4.1	3.5	3.5
Labor	1,040	880	1,070	1,030	8.0	8.1	9.8	8.9
Fuels	570	380	330	380	4.4	3.5	3.0	3.3
Farm supplies & repairs 6/	850	800	840	830	6.5	7.3	7.7	7.2
Farm improvements & construction 7/	1,180	900	910	1,020	9.1	8.2	8.3	8.8
Tractors and self-propelled farm machinery	660	400	360	460	5.1	3.7	3.3	4.0
Other farm machinery	470	310	250	350	3.6	2.8	2.3	3.0
Seeds & plants 8/	790	670	650	710	6.1	6.1	6.0	6.1
Trucks & autos	130	120	100	160	1.0	1.1	0.9	1.4
Misc capital expenses 9/	35	20	10	25	0.3	0.2	0.1	0.2
	Average per farm 10/				Farms reporting 11/			
	2014	2015	2016	2017	2014	2015	2016	2017
	Dollars				Percent			
<b>Total farm production expenditures 1/</b>	<b>188,913</b>	<b>158,345</b>	<b>158,806</b>	<b>168,686</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Livestock, poultry & related expenses 2/	6,957	6,531	6,696	7,445	28.9	27.3	27.3	31.1
Feed	34,058	27,286	28,384	27,591	57.3	51.5	55.4	56.2
Farm services 3/	23,478	22,206	22,562	23,796	94.7	93.9	94.5	95.8
Rent 4/	9,855	8,563	8,588	8,759	34.3	34.1	33.9	34.7
Agricultural chemicals 5/	4,928	4,644	4,803	5,255	49.2	50.6	51.5	50.3
Fertilizer, lime & soil conditioners 5/	12,899	11,321	10,335	10,511	61.3	59.5	54.7	54.2
Interest	6,377	6,241	6,114	6,861	45.7	41.1	48.4	44.4
Taxes (real estate & property)	7,391	6,531	5,531	5,985	100.0	100.0	100.0	100.0
Labor	15,072	12,772	15,575	15,036	24.7	19.7	22.6	24.2
Fuels	8,261	5,515	4,803	5,547	86.4	88.5	83.5	84.9
Farm supplies & repairs 6/	12,319	11,611	12,227	12,117	87.3	82.8	87.4	86.0
Farm improvements & construction 7/	17,101	13,062	13,246	14,891	55.3	52.9	61.4	58.5
Tractors and self-propelled farm machinery	9,565	5,806	5,240	6,715	15.9	15.5	11.0	18.3
Other farm machinery	6,812	4,499	3,639	5,109	25.4	21.4	23.3	24.1
Seeds & plants 8/	11,449	9,724	9,461	10,365	62.4	58.1	56.7	56.2
Trucks & autos	1,884	1,742	1,456	2,336	12.1	11.9	11.0	14.7
Misc capital expenses 9/	507	290	146	365	2.0	5.3	1.6	6.3

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 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 seed treatment. 9/Includes any capital expense not recorded in specific items on the questionnaires. 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/, 2014-2017**

Expenditure - farm share	Total expenditures				Percent of production expenses			
	2014	2015	2016	2017	2014	2015	2016	2017
	Million dollars				Percent			
<b>Total farm production expenditures 2/</b>	<b>397,600</b>	<b>362,800</b>	<b>346,900</b>	<b>359,800</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Livestock, poultry & related expenses 3/	45,100	45,400	40,000	42,100	11.3	12.5	11.5	11.7
Feed	63,700	58,500	55,600	55,200	16.0	16.1	16.0	15.3
Farm services 4/	45,300	41,600	41,700	43,800	11.4	11.5	12.0	12.2
Rent 5/	32,600	31,000	29,800	29,700	8.2	8.5	8.6	8.3
Agricultural chemicals 6/	15,800	14,600	15,200	15,500	4.0	4.0	4.4	4.3
Fertilizer, lime & soil conditioners 6/	28,000	25,500	23,500	22,000	7.0	7.0	6.8	6.1
Interest	9,700	9,500	9,100	9,900	2.4	2.6	2.6	2.8
Taxes (real estate & property)	13,600	12,800	11,900	13,000	3.4	3.5	3.4	3.6
Labor	34,200	31,800	34,100	35,100	8.6	8.8	9.8	9.8
Fuels	16,700	12,300	11,300	12,000	4.2	3.4	3.3	3.3
Farm supplies & repairs 7/	19,900	18,700	17,600	18,300	5.0	5.2	5.1	5.1
Farm improvements & construction 8/	18,200	16,100	14,500	16,400	4.6	4.4	4.2	4.6
Tractors and self-propelled farm machinery	16,900	11,900	10,600	12,600	4.3	3.3	3.1	3.5
Other farm machinery	9,000	6,100	5,000	5,900	2.3	1.7	1.4	1.6
Seeds & plants 9/	22,100	21,300	21,800	22,200	5.6	5.9	6.3	6.2
Trucks & autos	6,200	5,000	4,400	5,500	1.6	1.4	1.3	1.5
Misc capital expenses 10/	600	700	800	600	0.2	0.2	0.2	0.2
	Average per farm 11/				Farms reporting 12/			
	2014	2015	2016	2017	2014	2015	2016	2017
	Dollars				Percent			
<b>Total farm production expenditures 2/</b>	<b>191,500</b>	<b>176,181</b>	<b>169,035</b>	<b>176,352</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Livestock, poultry & related expenses 3/	21,722	22,047	19,491	20,635	24.7	25.3	25.7	27.7
Feed	30,680	28,408	27,092	27,056	53.3	56.8	57.3	56.7
Farm services 4/	21,818	20,202	20,319	21,468	90.1	92.3	91.1	91.5
Rent 5/	15,701	15,054	14,521	14,557	28.7	29.4	30.0	27.2
Agricultural chemicals 6/	7,610	7,090	7,407	7,597	39.8	41.6	45.4	40.8
Fertilizer, lime & soil conditioners 6/	13,486	12,383	11,451	10,783	50.1	51.4	50.4	47.8
Interest	4,672	4,613	4,434	4,852	32.4	32.7	32.0	32.8
Taxes (real estate & property)	6,550	6,216	5,799	6,372	99.8	99.5	99.5	99.6
Labor	16,472	15,443	16,616	17,204	25.7	27.4	25.8	24.0
Fuels	8,043	5,973	5,506	5,882	82.0	85.1	83.6	84.4
Farm supplies & repairs 7/	9,585	9,081	8,576	8,970	78.7	80.7	80.4	81.2
Farm improvements & construction 8/	8,766	7,818	7,065	8,038	49.7	50.9	48.8	49.6
Tractors and self-propelled farm machinery	8,140	5,779	5,165	6,176	16.5	14.5	13.0	13.3
Other farm machinery	4,335	2,962	2,436	2,892	17.9	16.3	15.1	15.2
Seeds & plants 9/	10,644	10,344	10,623	10,881	39.9	39.2	36.3	38.5
Trucks & autos	2,986	2,428	2,144	2,696	15.1	13.3	11.6	13.9
Misc capital expenses 10/	289	340	390	294	1.8	4.9	5.2	4.8

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 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 seed treatment. 10/ Includes any capital expense not recorded in specific items on the questionnaires. 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.

**AGRICULTURAL LAND SALES: WISCONSIN, 2013-2017 1/**

Year	Agricultural land continuing in agricultural use			Agricultural land being diverted to other uses			Total of all agricultural land		
	Number of transactions	Acres sold	Dollars per acre	Number of transactions	Acres sold	Dollars per acre	Number of transactions	Acres sold	Dollars per acre
<b>LAND WITHOUT BUILDINGS AND IMPROVEMENTS</b>									
2013	1,112	62,982	4,442	56	1,989	5,670	1,168	64,971	4,480
2014	872	48,550	5,037	72	3,238	5,880	944	51,788	5,090
2015	854	49,760	5,131	58	2,266	6,057	912	52,026	5,171
2016	817	45,413	5,221	61	1,720	7,558	878	47,133	5,306
<b>2017</b>	<b>807</b>	<b>42,621</b>	<b>4,960</b>	<b>94</b>	<b>4,222</b>	<b>10,794</b>	<b>901</b>	<b>46,843</b>	<b>5,485</b>
<b>LAND WITH BUILDINGS AND IMPROVEMENTS</b>									
2013	705	53,997	5,198	42	2,430	7,431	747	56,427	5,294
2014	639	48,869	5,775	45	1,479	5,771	684	50,348	5,775
2015	603	43,851	5,669	57	2,068	8,138	660	45,919	5,780
2016	646	52,604	5,708	37	1,507	6,544	683	54,111	5,732
<b>2017</b>	<b>571</b>	<b>41,997</b>	<b>5,937</b>	<b>55</b>	<b>2,032</b>	<b>8,373</b>	<b>626</b>	<b>44,029</b>	<b>6,050</b>
<b>TOTAL</b>									
2013	1,817	116,979	4,791	98	4,419	6,638	1,915	121,398	4,859
2014	1,511	97,419	5,407	117	4,717	5,846	1,628	102,136	5,428
2015	1,457	93,611	5,383	115	4,334	7,050	1,572	97,945	5,457
2016	1,463	98,017	5,483	98	3,227	7,085	1,561	101,244	5,534
<b>2017</b>	<b>1,378</b>	<b>84,618</b>	<b>5,445</b>	<b>149</b>	<b>6,254</b>	<b>10,007</b>	<b>1,527</b>	<b>90,872</b>	<b>5,759</b>

1/ Land sales figures reported in these tables include only averages of 'arm's length' transactions. 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](http://www.revenue.wi.gov/retr). This report was compiled in cooperation with the Wisconsin Department of Revenue, Bureau of Equalization.

**AGRICULTURAL LAND SALES: LAND WITHOUT BUILDINGS AND IMPROVEMENTS, WISCONSIN, 2017 1/**

County	Agricultural land continuing in agricultural use			Agricultural land being diverted to other uses			Total of all agricultural land			Range for land continuing in ag use	
	Number of transactions	Acres sold	Dollars per acre	Number of transactions	Acres sold	Dollars per acre	Number of transactions	Acres sold	Dollars per acre	Lowest price	Highest price
Adams	3	161	3,437	2	37	2,173	5	198	3,201	2,150	4,551
Ashland	10	207	1,219	2	52	1,575	12	259	1,291	740	1,500
Barron	32	2,121	3,563	-	-	-	32	2,121	3,563	1,320	5,595
Bayfield	8	267	975	-	-	-	8	267	975	615	1,326
Brown	22	1,111	10,326	1	22	4,800	23	1,133	10,219	3,400	13,900
Buffalo	10	485	4,198	1	37	3,100	11	522	4,120	3,500	5,000
Burnett	6	373	1,755	-	-	-	6	373	1,755	1,324	2,121
Calumet	2	136	10,918	2	97	18,865	4	233	14,226	10,300	11,500
Chippewa	32	1,448	3,053	2	52	4,142	34	1,500	3,091	1,000	5,555
Clark	20	1,041	3,653	4	294	10,833	24	1,335	5,234	2,500	6,750
Columbia	18	1,169	6,556	1	70	6,676	19	1,239	6,562	2,626	13,826
Crawford	7	320	3,479	1	16	3,500	8	336	3,480	3,000	4,300
Dane	20	1,176	8,458	18	1,317	16,122	38	2,493	12,507	4,630	14,259
Dodge	15	1,054	7,053	-	-	-	15	1,054	7,053	5,200	9,500
Door	5	304	3,945	1	11	2,200	6	315	3,884	3,900	4,100
Douglas	3	59	1,010	-	-	-	3	59	1,010	864	1,250
Dunn	31	1,722	3,150	-	-	-	31	1,722	3,150	1,550	5,051
Eau Claire	13	673	4,445	2	105	6,742	15	778	4,755	3,300	5,600
Florence	2	55	1,145	-	-	-	2	55	1,145	1,130	1,209
Fond du Lac	31	1,819	6,495	3	24	5,942	34	1,843	6,487	4,000	10,100
Forest	-	-	-	1	40	1,325	1	40	1,325	-	-
Grant	10	592	5,662	-	-	-	10	592	5,662	3,000	9,715
Green	20	1,415	5,745	1	54	19,950	21	1,469	6,267	3,750	8,077
Green Lake	10	482	5,369	1	20	4,000	11	502	5,315	2,308	8,000

**AGRICULTURAL LAND SALES: LAND WITHOUT BUILDINGS AND IMPROVEMENTS, WISCONSIN, 2017 1/**

County	Agricultural land continuing in agricultural use			Agricultural land being diverted to other uses			Total of all agricultural land			Range for land continuing in ag use	
	Number of transactions	Acres sold	Dollars per acre	Number of transactions	Acres sold	Dollars per acre	Number of transactions	Acres sold	Dollars per acre	Lowest price	Highest price
Iowa	20	1,341	4,794	-	-	-	20	1,341	4,794	2,600	7,500
Iron	-	-	-	-	-	-	-	-	-	-	-
Jackson	8	581	2,889	4	248	13,018	12	829	5,919	1,940	3,757
Jefferson	6	273	5,826	-	-	-	6	273	5,826	3,751	7,500
Juneau	7	489	2,999	2	67	3,825	9	556	3,098	2,450	5,500
Kenosha	4	137	7,380	-	-	-	4	137	7,380	6,300	9,251
Kewaunee	9	763	6,865	1	8	5,000	10	771	6,845	5,800	8,000
La Crosse	5	198	4,037	3	121	9,140	8	319	5,973	3,145	4,976
Lafayette	13	952	6,614	-	-	-	13	952	6,614	4,250	8,200
Langlade	4	303	3,706	3	38	2,671	7	341	3,591	2,300	4,251
Lincoln	4	96	2,023	-	-	-	4	96	2,023	1,233	2,500
Manitowoc	9	515	6,738	-	-	-	9	515	6,738	3,150	9,000
Marathon	22	1,099	3,975	5	90	2,868	27	1,189	3,892	1,500	5,075
Marinette	4	159	3,082	1	17	3,553	5	176	3,128	1,939	4,508
Marquette	16	683	3,602	-	-	-	16	683	3,602	2,700	5,795
Milwaukee	-	-	-	-	-	-	-	-	-	-	-
Monroe	15	642	4,196	-	-	-	15	642	4,196	2,700	7,550
Oconto	11	609	4,112	2	31	3,432	13	640	4,079	2,900	7,463
Oneida	2	96	1,456	-	-	-	2	96	1,456	1,451	1,460
Outagamie	16	659	6,675	-	-	-	16	659	6,675	3,400	13,427
Ozaukee	8	357	6,985	-	-	-	8	357	6,985	4,600	9,200
Pepin	1	38	3,850	2	104	3,714	3	142	3,751	3,850	3,850
Pierce	18	851	4,189	-	-	-	18	851	4,189	3,100	6,476
Polk	29	1,620	3,126	1	35	4,251	30	1,655	3,150	1,124	6,100
Portage	11	398	3,184	4	71	4,275	15	469	3,349	2,050	4,800
Price	2	45	1,542	-	-	-	2	45	1,542	1,500	1,550
Racine	10	406	7,724	-	-	-	10	406	7,724	5,760	10,600
Richland	9	457	3,515	1	21	3,000	10	478	3,493	2,424	4,800
Rock	16	1,006	6,093	7	488	11,566	23	1,494	7,881	3,800	7,495
Rusk	13	566	1,540	-	-	-	13	566	1,540	967	2,176
Sauk	18	864	4,073	1	40	3,100	19	904	4,030	3,300	6,000
Sawyer	-	-	-	-	-	-	-	-	-	-	-
Shawano	18	853	5,158	-	-	-	18	853	5,158	3,100	9,473
Sheboygan	20	893	6,588	1	77	4,851	21	970	6,450	4,479	9,380
St. Croix	21	1,087	4,336	1	53	4,464	22	1,140	4,341	2,650	7,210
Taylor	11	574	3,583	-	-	-	11	574	3,583	2,000	7,000
Trempealeau	14	763	4,244	3	198	4,867	17	961	4,373	2,500	7,000
Vernon	16	912	4,021	-	-	-	16	912	4,021	2,900	5,150
Vilas	1	30	1,700	-	-	-	1	30	1,700	1,700	1,700
Walworth	13	718	7,524	-	-	-	13	718	7,524	6,850	8,900
Washburn	3	251	3,004	-	-	-	3	251	3,004	1,241	4,027
Washington	12	387	10,088	2	54	20,459	14	441	11,358	6,300	18,300
Waukesha	4	215	11,406	3	126	10,300	7	341	10,997	4,340	18,281
Waupaca	11	471	3,784	2	56	3,907	13	527	3,797	2,750	5,300
Waushara	9	427	3,502	-	-	-	9	427	3,502	2,500	4,200
Winnebago	8	278	6,317	-	-	-	8	278	6,317	3,431	11,042
Wood	6	369	3,608	2	31	3,045	8	400	3,565	1,751	5,126
<b>Wisconsin</b>	<b>807</b>	<b>42,621</b>	<b>4,960</b>	<b>94</b>	<b>4,222</b>	<b>10,794</b>	<b>901</b>	<b>46,843</b>	<b>5,485</b>	<b>615</b>	<b>18,300</b>

1/ Land sales figures reported in these tables include only averages of 'arm's length' transactions. 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](http://www.revenue.wi.gov/retr). This report was compiled in cooperation with the Wisconsin Department of Revenue, Bureau of Equalization.

# Crops

---

The 2017 crop season opened with widespread concern for overwintered crops. This was due to unusually warm weather in February followed by low snow cover and fluctuating temperatures in March. Waterlogged soils and frequent rains left a total of 10.4 days suitable for fieldwork in the month of April. Early May saw a window of drier conditions, allowing spring fieldwork to surge before heavy rains, flooding, and severe storms stalled fieldwork mid-month. Continued wet conditions caused planting to drag on through May and well into June. Reporters noted some fields were drowned out or washed away by the frequent rains, forcing farmers to replant. Wet conditions also delayed or prevented weed control and nitrogen applications in some areas. This difficult start affected crops throughout the summer, with crop conditions mixed and crop development trailing behind the 5-year average. June and July were very wet; frequent rains, flooding and severe thunderstorms damaged some crops, and prevented timely haying in many areas. Below normal temperatures in August and early September kept crop development behind average. Unseasonably warm and dry weather in late September helped to push late-planted crops toward maturity and dried out the soil for fieldwork, although tillage and planting activities continued to trend behind normal throughout the fall. October brought even more rain and a return of soggy field conditions with temperatures swinging between summer-like and wintry. Some areas of northern Wisconsin received their first frost during the week ending October 15 and a hard freeze hit statewide during the week ending October 29. Drizzle, fog and overcast skies kept grain moistures high throughout November, especially in late-planted crops. Fall tillage was 68 percent complete on November 26, well below 85 percent complete the previous year.

Statewide, February temperatures averaged 8.2 degrees above normal while March temperatures averaged 0.4 degree below normal. April, September and October had above normal temperatures; June and July had averages within 1 degree of normal; May, August and November had below normal temperatures. The average temperature for June through September was 65.2 degrees, compared with 67.0 degrees in 2016 and a normal of 64.9 degrees.

The statewide precipitation total for April through September was 25.94 inches, 1.08 inches less than the previous year but 3.51 inches more than normal. Statewide, September and November had below normal precipitation. July precipitation totals ranged from 1.41 inches below normal in the North Central District to 3.76 inches above normal in the Southwest District. August precipitation ranged from 2.67 inches below normal in the Southwest District to 1.84 inches above normal in the Northwest District. April, May, June, and October had above normal precipitation across the state.

Corn planted for all purposes totaled 3.90 million acres in 2017, down 4 percent from the previous year. There were 2.93 million acres harvested for grain, down 9 percent from 2016. Grain yield fell to 174 bushels per acre, down 4 bushels per acre from the previous year. Acres harvested for silage rose 11 percent to 880,000 acres while silage production rose less than 1 percent to 16.7 million tons.

Planted acres of soybeans increased by 190,000 acres to 2.15 million acres. Harvested acres also increased 190,000 acres to 2.14 million acres statewide. The average yield for soybeans in Wisconsin was 47.0 bushels per acre, 8.0 bushels per acre less than the previous year. Total production fell 6 percent to 101 million bushels.

Wisconsin produced 5.02 million bushels of oats in 2017, a 24 percent decrease from 2016. This was due to 15,000 fewer harvested acres and a decrease in yields. Average yield was 59 bushels per acre in 2017 compared to 66 bushels per acre in 2016.

There were 210,000 acres of winter wheat planted in 2017, down 60,000 acres from 2016. Acres harvested fell 80,000 acres to 170,000 acres and yields fell 11 bushels per acre. This caused production to decrease 41 percent to 11.6 million bushels.

As of May 21, winter freeze damage to alfalfa was rated 5 percent severe, 10 percent moderate and 26 percent light. There were reportedly no damages to the remaining 59 percent of hay stands, down from 77 percent undamaged the previous year. The first cutting of hay was delayed but rapidly caught up to and moved ahead of the five-year average during early June. Cool temperatures and frequent rains throughout the spring and summer meant abundant hay but few windows of good weather for baling. Reporters commented that producers were making more haylage than usual in an effort to harvest forage at optimal maturity. Dry, warm weather in September offered excellent conditions for making dry hay, allowing the fourth cutting to exceed the average harvest pace. Abundant moisture and some above normal temperatures during October and November left hay stands in good condition to overwinter. Hay condition was 77 percent good to excellent on average for May through mid-September, compared with 87 percent good to excellent in 2016.

Potato harvested acreage was up 3,000 acres in 2017, with 67,000 acres harvested in total. The average yield was the same as the previous year at 435 cwt. per acre. Overall production was 29.1 million cwt., up 5 percent from the previous year.

Wisconsin remained the top producer in the nation for snap beans, contributing 36 percent of the national production. The state also ranked third for total production of cabbage, carrots, green peas and sweet corn.

There were 20,600 acres of cranberries harvested in 2017, down 500 acres from the previous year. Cranberry production was 5.37 million barrels, a decrease of 758,000 barrels from 2016, with yields averaging 259.5 barrels per acre. Wisconsin remained the top cranberry producing state, with 64 percent of the national production. Bearing apple acreage in Wisconsin was 4,000 acres, the same as the previous year. Apple production was 49.0 million pounds, up 8.0 million pounds from 2016. Tart cherry production was down 2.3 million pounds to 11.3 million pounds. Tart cherry bearing acres fell 12 percent to 1,500 acres.



**CROP RECORDS IN WISCONSIN AGRICULTURE**

Commodity	Unit	2017	Record high		Record low		Year estimate started
			Quantity	Year 1/	Quantity	Year 1/	
<b>Corn for grain</b>							
Harvested	Acres	2,930,000	3,500,000	1981	478,000	1927	1866
Yield	Bu.	174.0	178.0	2016	21.0	1883	1866
Production	Bu.	509,820,000	573,160,000	2016	13,862,000	1927	1866
<b>Corn for silage</b>							
Harvested	Acres	880,000	1,450,000	1988	570,000	1991	1919
Yield	Tons	19.0	21.0	2016	4.2	1936	1919
Production	Tons	16,720,000	18,915,000	2015	5,085,000	1920	1919
<b>Oats</b>							
Harvested	Acres	85,000	2,987,000	1945	<b>85,000</b>	<b>2017</b>	1866
Yield	Bu.	59.0	72.0	2015	22.0	1907	1866
Production	Bu.	5,015,000	156,221,000	1958	<b>5,015,000</b>	<b>2017</b>	1866
<b>Soybeans</b>							
Harvested	Acres	2,140,000	<b>2,140,000</b>	<b>2017</b>	1,000	1927	1924
Yield	Bu.	47.0	55.0	2016	9.0	1925	1924
Production	Bu.	100,580,000	107,250,000	2016	10,000	1927	1924
<b>Wheat, all</b>							
Harvested	Acres	170,000	2,050,000	1878	27,000	1973	1866
Yield	Bu.	68.0	79.0	2016	8.0	1876	1866
Production	Bu.	11,560,000	26,250,000	1873	890,000	1973	1866
<b>Forage, all (dry equivalent)</b>							
Harvested	Acres	2,190,000	4,400,000	1989	<b>2,190,000</b>	<b>2017</b>	1981
Yield	Tons	3.47	4.91	1986	2.19	1988	1981
Production	Tons	7,598,000	18,402,000	1986	6,647,000	2012	1981
<b>Hay, all (dry only)</b>							
Harvested	Acres	1,250,000	4,263,000	1944	1,330,000	2016	1909
Yield	Tons	2.78	3.49	1982	0.94	1934	1909
Production	Tons	3,477,000	12,770,000	1984	2,846,000	1910	1909
<b>Potatoes, all</b>							
Harvested	Acres	67,000	325,000	1922	45,500	1972	1866
Yield	Cwt.	435.0	460	2012	25.8	1894	1866
Production	Cwt.	29,145,000	34,000,000	1999	2,306,000	1870	1866
<b>Cranberries</b>							
Harvested	Acres	20,600	21,100	2016	1,200	1900	1900
Yield	Barrels	259.5	288.2	2016	7.5	1908	1900
Production	Barrels	5,372,000	6,130,000	2016	12,000	1908	1900
<b>Sweet corn, processing</b>							
Production	Tons	458,977	1,001,750	1994	5,500	1932	1918
<b>Green peas, processing</b>							
Production	Tons	47,746	177,550	1979	35,620	1932	1918
<b>Snap beans, processing</b>							
Production	Tons	322,875	363,552	2016	1,900	1921	1918
<b>Maple syrup</b>							
Production	Gal.	200,000	265,000	2013	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, 2017**

Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual	
													Total	Change from station normal 1/
Inches														
<b>NORTHWEST</b>														
Bloomer	1.59	1.41	0.93	4.62	5.00	4.54	3.30	4.73	1.65	5.15	0.48	0.77	34.17	+2.62
Gordon	1.17	0.85	1.30	2.91	5.35	2.29	5.67	6.53	3.40	4.91	0.98	1.39	36.75	+4.84
Spoooner	0.77	0.59	0.96	2.59	6.46	4.37	2.48	6.32	2.16	3.89	0.75	1.13	32.47	+1.47
<b>District</b>	<b>1.23</b>	<b>1.15</b>	<b>1.02</b>	<b>3.29</b>	<b>5.74</b>	<b>4.75</b>	<b>3.39</b>	<b>5.85</b>	<b>2.64</b>	<b>4.53</b>	<b>0.80</b>	<b>1.25</b>	<b>35.64</b>	<b>+3.80</b>
Normal	0.95	0.88	1.64	2.65	3.36	4.08	4.08	4.01	3.97	3.06	1.95	1.20	31.84	
<b>NORTH CENTRAL</b>														
Medford	2.00	1.57	1.67	4.62	5.64	6.93	2.52	3.48	1.27	4.37	0.99	1.07	36.13	+3.05
Rhineland	1.87	1.17	1.38	6.17	5.88	7.38	2.32	4.74	2.11	4.89	1.09	1.62	40.62	+9.22
Wausau	2.34	1.60	2.18	5.79	3.88	5.34	4.57	3.62	1.95	3.61	1.23	1.16	37.27	+4.86
<b>District</b>	<b>1.83</b>	<b>1.52</b>	<b>1.62</b>	<b>4.98</b>	<b>5.51</b>	<b>6.45</b>	<b>2.54</b>	<b>4.35</b>	<b>2.34</b>	<b>4.58</b>	<b>1.06</b>	<b>1.62</b>	<b>38.40</b>	<b>+6.30</b>
Normal	1.09	0.94	1.68	2.62	3.39	4.04	3.95	3.81	4.01	3.10	2.08	1.37	32.10	
<b>NORTHEAST</b>														
Florence	1.30	1.45	1.22	7.01	3.86	9.47	3.02	3.22	2.42	3.54	1.23	2.25	39.99	+10.86
Marinette	1.94	0.75	2.01	3.13	3.23	9.07	4.85	4.63	1.79	3.61	1.96	1.50	38.47	+5.88
Shawano	2.58	1.06	2.20	3.25	3.29	8.05	2.95	6.20	1.89	3.24	0.99	1.51	37.21	+5.88
<b>District</b>	<b>1.85</b>	<b>1.14</b>	<b>1.85</b>	<b>5.06</b>	<b>4.36</b>	<b>6.93</b>	<b>3.53</b>	<b>4.48</b>	<b>2.25</b>	<b>3.21</b>	<b>1.35</b>	<b>1.58</b>	<b>37.59</b>	<b>+6.88</b>
Normal	1.12	0.96	1.72	2.57	3.23	3.77	3.68	3.46	3.61	3.03	2.13	1.43	30.71	
<b>WEST CENTRAL</b>														
La Crosse	2.69	1.17	1.76	4.87	7.20	5.38	7.63	1.06	0.95	6.01	0.35	0.53	39.60	+6.54
Menomonie	1.80	1.77	1.27	5.19	6.57	4.71	3.85	5.96	1.74	4.04	0.70	0.61	38.21	+6.96
Mondovi	2.40	2.04	2.46	4.63	6.53	6.28	4.04	4.57	1.36	4.59	0.80	0.67	40.37	+5.68
<b>District</b>	<b>2.24</b>	<b>1.49</b>	<b>1.69</b>	<b>4.63</b>	<b>6.03</b>	<b>5.27</b>	<b>5.30</b>	<b>4.05</b>	<b>1.46</b>	<b>4.80</b>	<b>0.52</b>	<b>0.72</b>	<b>38.20</b>	<b>+4.76</b>
Normal	0.95	0.90	1.81	3.13	3.78	4.44	4.25	4.49	3.87	2.56	2.06	1.22	33.44	
<b>CENTRAL</b>														
Marshfield	2.34	1.45	2.68	5.96	5.70	6.86	4.12	2.89	1.19	4.22	0.79	0.80	39.00	+6.28
Montello	2.67	1.23	2.79	5.83	3.63	6.20	5.85	1.97	0.84	3.43	0.48	0.75	35.67	+1.20
Waupaca	2.28	1.04	2.39	4.10	2.84	3.89	3.39	5.82	2.13	3.84	0.66	0.73	33.11	-0.38
<b>District</b>	<b>2.39</b>	<b>1.19</b>	<b>2.40</b>	<b>4.76</b>	<b>4.15</b>	<b>6.00</b>	<b>4.13</b>	<b>3.62</b>	<b>1.82</b>	<b>4.08</b>	<b>0.64</b>	<b>0.86</b>	<b>36.04</b>	<b>+3.63</b>
Normal	1.01	1.00	1.76	3.00	3.60	4.35	4.04	4.03	3.61	2.54	2.12	1.34	32.41	
<b>EAST CENTRAL</b>														
Green Bay	2.43	0.82	2.30	4.48	2.97	3.78	4.56	4.05	1.01	3.12	1.14	1.29	31.95	+2.43
Oshkosh	2.56	0.88	2.65	4.61	2.89	7.08	2.22	4.05	3.33	3.25	1.12	0.80	35.44	+3.85
Plymouth	2.93	1.58	3.03	5.34	3.46	4.52	4.10	6.11	1.79	3.32	0.97	0.77	37.92	+3.03
<b>District</b>	<b>2.57</b>	<b>1.19</b>	<b>2.48</b>	<b>4.64</b>	<b>3.39</b>	<b>6.52</b>	<b>3.36</b>	<b>4.31</b>	<b>2.18</b>	<b>3.48</b>	<b>1.24</b>	<b>1.03</b>	<b>36.39</b>	<b>+5.10</b>
Normal	1.27	1.12	1.78	2.86	3.26	3.87	3.67	3.59	3.38	2.69	2.27	1.53	31.29	
<b>SOUTHWEST</b>														
Lancaster	2.08	1.00	1.95	4.27	4.86	4.80	9.65	0.71	2.25	5.91	0.81	0.64	38.93	+3.56
Lone Rock	1.96	1.58	1.88	5.71	2.90	6.08	7.82	0.56	0.57	2.69	0.05	0.46	32.26	-2.74
Viroqua	2.37	1.44	3.47	4.78	6.20	7.43	9.45	1.28	2.68	5.45	0.48	0.44	45.47	+10.94
<b>District</b>	<b>2.42</b>	<b>1.47</b>	<b>2.54</b>	<b>4.75</b>	<b>4.50</b>	<b>5.70</b>	<b>8.20</b>	<b>1.85</b>	<b>1.38</b>	<b>4.87</b>	<b>0.59</b>	<b>0.54</b>	<b>38.81</b>	<b>+3.31</b>
Normal	1.10	1.15	2.00	3.56	4.02	4.83	4.44	4.52	3.46	2.56	2.36	1.50	35.50	
<b>SOUTH CENTRAL</b>														
Beloit	1.91	1.04	4.10	5.09	7.45	5.26	6.02	1.52	0.18	5.82	1.13	0.44	39.96	+3.62
Madison	2.76	1.94	2.83	5.30	2.83	6.73	6.52	3.85	0.55	3.56	0.68	0.73	38.28	+3.80
Portage	2.66	1.63	2.86	5.87	4.56	6.90	4.13	4.13	0.68	2.83	0.75	0.71	37.71	+1.57
<b>District</b>	<b>2.37</b>	<b>1.47</b>	<b>2.99</b>	<b>5.11</b>	<b>4.50</b>	<b>6.58</b>	<b>6.80</b>	<b>3.22</b>	<b>0.76</b>	<b>4.31</b>	<b>0.92</b>	<b>0.59</b>	<b>39.62</b>	<b>+4.75</b>
Normal	1.23	1.31	2.02	3.37	3.71	4.63	4.09	4.18	3.50	2.69	2.43	1.70	34.87	
<b>SOUTHEAST</b>														
Hartford	2.70	1.26	2.83	4.98	4.26	7.03	3.52	4.81	0.78	3.80	1.10	0.66	37.73	+4.84
Kenosha	2.10	2.38	4.99	5.93	2.76	5.09	9.89	2.54	0.18	6.65	1.84	0.26	44.61	+8.47
Milwaukee	2.16	1.85	3.72	6.23	2.83	5.21	3.69	1.63	0.85	4.09	1.37	0.46	34.09	-0.67
<b>District</b>	<b>2.35</b>	<b>1.52</b>	<b>3.42</b>	<b>5.27</b>	<b>4.34</b>	<b>6.00</b>	<b>6.46</b>	<b>2.72</b>	<b>0.59</b>	<b>4.27</b>	<b>1.30</b>	<b>0.50</b>	<b>38.74</b>	<b>+4.44</b>
Normal	1.47	1.41	1.98	3.42	3.61	4.04	3.78	4.02	3.42	2.74	2.54	1.86	34.30	
<b>STATE</b>	<b>2.02</b>	<b>1.34</b>	<b>1.99</b>	<b>4.60</b>	<b>4.94</b>	<b>5.94</b>	<b>4.46</b>	<b>4.10</b>	<b>1.90</b>	<b>4.30</b>	<b>0.91</b>	<b>1.07</b>	<b>37.57</b>	<b>+4.87</b>
Normal	1.09	1.02	1.79	2.93	3.53	4.21	4.02	4.01	3.73	2.82	2.16	1.40	32.70	

1/ Normal 1981-2010. Source: Wisconsin State Climatology Office.

**AVERAGE MONTHLY AND ANNUAL TEMPERATURE:  
BY SELECTED STATIONS AND DISTRICTS, WISCONSIN, 2017**

Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual	
													Average	Change from station normal 1/
Degrees F.														
<b>NORTHWEST</b>														
Bloomer	16.7	25.7	29.1	45.9	55.0	66.4	70.3	64.8	62.4	48.9	29.1	15.4	44.1	+0.5
Gordon	14.7	22.7	25.5	42.0	51.5	63.0	66.9	62.0	59.5	46.2	25.8	11.6	40.9	-0.1
Spoooner	16.3	25.2	28.1	44.8	53.0	64.5	68.1	63.6	61.3	48.0	27.8	13.6	42.9	+0.4
<b>District</b>	<b>16.7</b>	<b>25.1</b>	<b>28.0</b>	<b>43.8</b>	<b>51.9</b>	<b>63.3</b>	<b>67.2</b>	<b>62.4</b>	<b>60.6</b>	<b>47.5</b>	<b>28.0</b>	<b>13.6</b>	<b>42.3</b>	<b>+0.8</b>
Normal	11.6	16.6	28.3	42.4	54.1	63.2	68.0	65.9	57.1	44.7	30.4	16.3	41.6	
<b>NORTH CENTRAL</b>														
Medford	14.9	23.8	28.3	44.6	52.0	63.9	67.8	63.4	60.8	47.3	27.9	13.2	42.3	+0.2
Rhinelander	16.0	22.4	24.6	42.2	49.7	62.8	66.0	61.2	58.9	46.9	28.1	12.7	41.0	-0.7
Wausau	17.9	26.3	29.7	46.1	53.7	65.6	69.5	64.3	61.8	50.0	31.1	15.4	44.3	+0.8
<b>District</b>	<b>16.3</b>	<b>24.0</b>	<b>26.8</b>	<b>43.5</b>	<b>50.8</b>	<b>63.0</b>	<b>66.5</b>	<b>61.6</b>	<b>59.8</b>	<b>47.3</b>	<b>28.2</b>	<b>13.4</b>	<b>41.8</b>	<b>+0.6</b>
Normal	12.3	16.7	27.5	41.6	53.4	62.5	66.8	64.9	56.4	44.1	30.6	16.9	41.1	
<b>NORTHEAST</b>														
Florence	18.2	22.9	24.7	41.7	48.8	62.6	65.3	61.1	58.1	47.6	28.8	13.8	41.1	+0.8
Marinette	22.2	27.2	28.3	44.4	52.0	65.3	68.4	65.8	62.9	52.3	34.0	19.3	45.2	+0.5
Shawano	18.4	26.3	29.5	46.7	54.6	66.7	69.4	65.0	62.5	51.4	31.9	16.5	44.9	+1.1
<b>District</b>	<b>18.7</b>	<b>25.2</b>	<b>27.4</b>	<b>44.1</b>	<b>51.4</b>	<b>63.8</b>	<b>66.8</b>	<b>62.3</b>	<b>60.2</b>	<b>48.8</b>	<b>30.4</b>	<b>15.2</b>	<b>42.9</b>	<b>+0.8</b>
Normal	14.1	18.2	28.4	42.0	53.4	62.9	67.2	65.4	57.0	44.8	32.0	18.9	42.0	
<b>WEST CENTRAL</b>														
La Crosse	24.0	33.3	35.7	52.5	58.9	72.4	76.0	71.0	68.8	54.1	36.5	21.9	50.4	+3.0
Menomonie	18.5	27.1	29.9	46.3	54.4	65.7	70.3	65.2	63.3	49.7	30.6	17.6	44.9	+0.9
Mondovi	20.2	30.9	34.0	50.0	57.6	68.8	72.7	67.2	65.7	52.4	33.7	19.5	47.7	+2.7
<b>District</b>	<b>18.8</b>	<b>28.9</b>	<b>31.4</b>	<b>47.9</b>	<b>55.2</b>	<b>66.9</b>	<b>70.7</b>	<b>65.6</b>	<b>63.9</b>	<b>50.0</b>	<b>31.8</b>	<b>17.8</b>	<b>45.7</b>	<b>+1.3</b>
Normal	14.8	19.8	31.6	45.7	56.8	66.2	70.6	68.3	59.7	47.3	33.1	18.9	44.4	
<b>CENTRAL</b>														
Marshfield	17.6	26.1	28.5	46.6	53.4	65.9	69.7	64.7	62.1	49.4	30.0	16.2	44.2	+0.2
Montello	21.0	29.4	32.2	49.5	55.6	67.2	70.0	66.1	63.5	51.9	33.6	20.7	46.7	+1.3
Waupaca	19.5	27.0	30.1	47.8	54.4	66.7	70.3	66.2	62.9	51.1	32.3	17.8	45.5	+0.9
<b>District</b>	<b>20.1</b>	<b>28.7</b>	<b>31.0</b>	<b>48.2</b>	<b>54.5</b>	<b>66.6</b>	<b>69.9</b>	<b>65.4</b>	<b>63.0</b>	<b>50.8</b>	<b>32.8</b>	<b>18.7</b>	<b>45.8</b>	<b>+1.3</b>
Normal	16.1	20.8	31.6	45.2	56.3	65.7	69.9	67.8	59.4	47.1	34.0	20.3	44.5	
<b>EAST CENTRAL</b>														
Green Bay	23.5	29.7	31.7	48.5	55.1	67.7	70.6	65.6	63.9	52.9	35.4	18.7	46.9	+2.6
Oshkosh	21.7	29.2	31.8	49.0	55.6	68.5	71.8	68.1	66.0	54.6	35.2	21.1	47.7	+1.3
Plymouth	22.9	29.7	31.1	47.5	53.7	67.6	70.0	65.8	63.1	53.2	34.3	21.4	46.7	+1.0
<b>District</b>	<b>22.3</b>	<b>29.2</b>	<b>31.0</b>	<b>47.2</b>	<b>53.2</b>	<b>66.5</b>	<b>69.4</b>	<b>65.7</b>	<b>63.0</b>	<b>52.6</b>	<b>34.6</b>	<b>20.0</b>	<b>46.2</b>	<b>+1.5</b>
Normal	17.8	21.6	31.5	44.1	54.8	64.8	69.4	67.8	59.8	47.7	35.3	22.4	44.8	
<b>SOUTHWEST</b>														
Lancaster	22.0	31.4	34.0	50.1	55.8	69.0	71.0	66.4	65.0	52.4	33.7	21.6	47.7	+2.0
Lone Rock	24.2	33.4	35.9	50.8	57.2	69.2	71.9	66.8	64.8	52.8	35.2	21.9	48.7	+2.2
Viroqua	18.7	28.1	30.1	47.1	53.3	66.3	69.0	64.7	62.8	49.7	31.1	18.4	44.9	+1.2
<b>District</b>	<b>22.4</b>	<b>32.1</b>	<b>34.4</b>	<b>50.0</b>	<b>56.1</b>	<b>68.5</b>	<b>71.3</b>	<b>66.4</b>	<b>64.5</b>	<b>52.5</b>	<b>34.6</b>	<b>21.8</b>	<b>47.9</b>	<b>+1.6</b>
Normal	17.8	22.8	34.1	46.9	57.7	67.3	71.4	69.3	61.1	48.9	35.6	21.9	46.2	
<b>SOUTH CENTRAL</b>														
Beloit	23.6	32.9	34.4	49.2	54.1	67.5	69.0	65.2	63.8	52.5	33.5	22.3	47.3	-0.7
Madison	23.7	32.3	34.2	50.0	56.1	69.0	71.2	66.8	64.7	53.8	35.6	22.1	48.3	+1.8
Portage	22.5	31.2	32.8	49.9	56.0	68.4	71.1	66.8	63.8	52.7	34.9	21.9	47.7	+1.1
<b>District</b>	<b>23.4</b>	<b>32.2</b>	<b>34.2</b>	<b>50.0</b>	<b>55.4</b>	<b>68.4</b>	<b>70.8</b>	<b>66.6</b>	<b>64.5</b>	<b>53.5</b>	<b>34.9</b>	<b>22.0</b>	<b>48.0</b>	<b>+1.4</b>
Normal	18.8	23.4	34.1	46.8	57.7	67.4	71.5	69.4	61.3	49.2	36.5	23.0	46.6	
<b>SOUTHEAST</b>														
Hartford	22.3	29.1	30.4	47.9	52.5	65.8	68.5	64.5	62.0	50.2	32.5	15.8	45.1	-0.2
Kenosha	27.8	35.3	36.1	49.1	54.6	67.3	71.0	68.8	66.1	55.9	38.9	25.7	49.7	+1.7
Milwaukee	27.9	35.5	36.1	50.9	55.1	70.3	72.1	70.2	67.2	57.1	39.2	25.8	50.6	+2.7
<b>District</b>	<b>25.4</b>	<b>33.1</b>	<b>34.2</b>	<b>49.6</b>	<b>54.3</b>	<b>67.9</b>	<b>70.4</b>	<b>66.8</b>	<b>64.6</b>	<b>54.3</b>	<b>36.0</b>	<b>23.2</b>	<b>48.3</b>	<b>+1.5</b>
Normal	20.2	24.4	34.3	46.1	56.6	66.6	71.2	69.6	61.7	49.7	37.4	24.5	46.9	
<b>STATE</b>														
<b>District</b>	<b>19.4</b>	<b>27.8</b>	<b>30.1</b>	<b>46.4</b>	<b>53.3</b>	<b>65.5</b>	<b>68.8</b>	<b>64.2</b>	<b>62.2</b>	<b>50.0</b>	<b>31.4</b>	<b>17.3</b>	<b>44.7</b>	<b>+1.1</b>
Normal	15.0	19.6	30.5	44.0	55.3	64.7	69.1	67.1	58.7	46.5	33.1	19.4	43.6	

1/ Normal 1981-2010. Source: Wisconsin State Climatology Office.

**FIELD CROP SUMMARY: ACREAGE, YIELD, PRODUCTION, AND VALUE, WISCONSIN, 2013-2017**

Year	Planted	Harvested	Yield per acre	Production	Value	
					Per bushel	Total
	Acres		Bushels	1,000 bushels	Dollars	1,000 dollars
<b>CORN FOR GRAIN 1/</b>						
2013	4,100,000	3,030,000	145.0	439,350	4.38	1,924,353
2014	4,000,000	3,110,000	156.0	485,160	3.67	1,780,537
2015	4,000,000	3,000,000	164.0	492,000	3.46	1,702,320
2016	4,050,000	3,220,000	178.0	573,160	3.28	1,879,965
<b>2017</b>	<b>3,900,000</b>	<b>2,930,000</b>	<b>174.0</b>	<b>509,820</b>	<b>3.25</b>	<b>1,656,915</b>
<b>SOYBEANS FOR BEANS</b>						
2013	1,580,000	1,550,000	39.0	60,450	12.80	773,760
2014	1,800,000	1,790,000	44.0	78,760	10.00	787,600
2015	1,880,000	1,870,000	49.5	92,565	8.73	808,092
2016	1,960,000	1,950,000	55.0	107,250	9.36	1,003,860
<b>2017</b>	<b>2,150,000</b>	<b>2,140,000</b>	<b>47.0</b>	<b>100,580</b>	<b>9.35</b>	<b>940,423</b>
<b>OATS</b>						
2013	255,000	105,000	65.0	6,825	4.07	27,778
2014	255,000	140,000	62.0	8,680	3.52	30,554
2015	280,000	195,000	72.0	14,040	1.81	25,412
2016	210,000	100,000	66.0	6,600	1.86	12,276
<b>2017</b>	<b>180,000</b>	<b>85,000</b>	<b>59.0</b>	<b>5,015</b>	<b>2.60</b>	<b>13,039</b>
<b>WHEAT, ALL</b>						
2013	315,000	265,000	58.0	15,370	6.12	94,064
2014	295,000	250,000	65.0	16,250	4.75	77,188
2015	230,000	210,000	74.0	15,540	4.40	68,376
2016	270,000	250,000	79.0	19,750	3.51	69,323
<b>2017</b>	<b>210,000</b>	<b>170,000</b>	<b>68.0</b>	<b>11,560</b>	<b>4.05</b>	<b>46,818</b>
<b>WHEAT, WINTER</b>						
2013	315,000	265,000	58.0	15,370	6.12	94,064
2014	295,000	250,000	65.0	16,250	4.75	77,188
2015	230,000	210,000	74.0	15,540	4.40	68,376
2016	270,000	250,000	79.0	19,750	3.51	69,323
<b>2017</b>	<b>210,000</b>	<b>170,000</b>	<b>68.0</b>	<b>11,560</b>	<b>4.05</b>	<b>46,818</b>
<b>BARLEY 2/</b>						
2013	33,000	16,000	49.0	784	6.49	5,088
2014	26,000	16,000	47.0	752	5.25	3,948
2015	28,000	15,000	55.0	825	5.49	4,529
2016	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>2017</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>

(NA) Not available. 1/ Corn acres planted is for all purposes. 2/ As of 2016, NASS will no longer set state-level estimates for Wisconsin barley production.

**BIOTECHNOLOGY SOYBEAN VARIETIES AS A PERCENT OF ALL SOYBEANS PLANTED, WISCONSIN, 2014-2018**

Year	Herbicide resistant 1/ Percent
2014	95
2015	93
2016	94
2017	92
<b>2018</b>	<b>92</b>

1/ Does not include conventionally bred herbicide resistant varieties.

**BIOTECHNOLOGY CORN VARIETIES AS A PERCENT OF ALL CORN PLANTED, WISCONSIN, 2014-2018**

Year	Insect resistant (Bt)	Herbicide resistant 1/	Stacked gene 2/		All biotech
			Percent	Percent	
2014	3	17	72	92	
2015	3	19	70	92	
2016	3	17	70	90	
2017	2	14	71	87	
<b>2018</b>	<b>3</b>	<b>13</b>	<b>72</b>	<b>88</b>	

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, 2013-2017**

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Dollars per bushel												
<b>CORN</b>												
2013	6.93	7.03	7.06	6.95	6.77	6.80	6.80	6.18	5.68	4.68	4.38	4.31
2014	4.40	4.30	4.47	4.55	4.72	4.56	4.28	3.80	3.53	3.72	3.61	3.69
2015	3.74	3.75	3.72	3.73	3.48	3.48	3.78	3.67	3.58	3.57	3.42	3.41
2016	3.51	3.44	3.43	3.49	3.57	3.75	3.52	3.12	3.13	3.23	3.16	3.15
<b>2017</b>	<b>3.27</b>	<b>3.36</b>	<b>3.42</b>	<b>3.39</b>	<b>3.35</b>	<b>3.42</b>	<b>3.45</b>	<b>3.32</b>	<b>3.25</b>	<b>3.26</b>	<b>3.12</b>	<b>3.13</b>
<b>SOYBEANS</b>												
2013	13.90	14.40	14.40	14.10	14.60	14.90	15.10	14.40	12.90	12.20	12.70	13.10
2014	12.80	13.20	13.40	14.00	14.70	14.40	13.40	12.50	11.20	10.10	10.10	10.00
2015	10.20	10.00	9.72	9.63	9.40	9.44	9.79	9.57	8.62	8.56	8.36	8.44
2016	8.69	8.55	8.53	8.98	9.69	10.30	10.30	9.84	9.34	9.24	9.38	9.49
<b>2017</b>	<b>9.55</b>	<b>9.86</b>	<b>9.75</b>	<b>9.33</b>	<b>9.34</b>	<b>9.19</b>	<b>9.41</b>	<b>9.34</b>	<b>9.27</b>	<b>9.22</b>	<b>9.40</b>	<b>9.43</b>
<b>OATS</b>												
2013	4.07	4.33	4.59	4.33	4.39	4.23	4.16	3.87	3.89	4.05	4.20	4.19
2014	4.00	4.61	4.61	4.72	4.52	4.52	4.01	3.47	3.61	3.59	3.86	3.23
2015	3.30	3.58	3.29	3.03	2.93	2.82	2.22	1.79	1.91	1.82	1.89	1.90
2016	1.48	1.67	1.62	1.65	1.64	1.66	1.69	1.47	1.37	1.68	1.85	1.92
<b>2017</b>	<b>2.54</b>	<b>2.64</b>	<b>2.43</b>	<b>2.55</b>	<b>2.57</b>	<b>2.97</b>	<b>2.57</b>	<b>2.34</b>	<b>2.59</b>	<b>2.88</b>	<b>2.99</b>	<b>2.59</b>

**GRAIN STOCKS: (ON-FARMS AND OFF-FARMS), BY QUARTER, WISCONSIN, 2013-2017**

Year	March 1	June 1	September 1	December 1
1,000 bushels				
<b>CORN</b>				
2013	227,356	136,168	43,901	338,902
2014	221,390	144,522	55,899	405,323
2015	266,357	171,079	67,276	409,558
2016	303,233	190,562	72,250	443,570
<b>2017</b>	<b>346,918</b>	<b>225,370</b>	<b>112,185</b>	<b>443,383</b>
<b>SOYBEANS</b>				
2013	26,305	13,931	4,839	48,358
2014	20,022	7,773	2,503	52,773
2015	29,529	16,970	7,408	63,616
2016	38,693	22,612	5,733	66,949
<b>2017</b>	<b>48,042</b>	<b>30,718</b>	<b>9,061</b>	<b>74,031</b>

**HAY STOCKS: WISCONSIN, 2013-2017**

Year	Dec. 1 stocks 1/ 1,000 tons	Percent of production 2/ Percent	May 1 stocks 1,000 tons	Percent of production 2/ Percent
2013	2,010	60	410	12
2014	2,900	77	435	12
2015	2,960	61	730	15
2016	2,900	71	810	20
<b>2017</b>	<b>3,200</b>	<b>82</b>	<b>820</b>	<b>21</b>

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

**NEW SEEDINGS OF ALFALFA AND ALFALFA MIXTURES: WISCONSIN, 2013-2017**

Year	Acres seeded 1,000 acres
2013	460
2014	450
2015	440
2016	320
<b>2017</b>	<b>300</b>

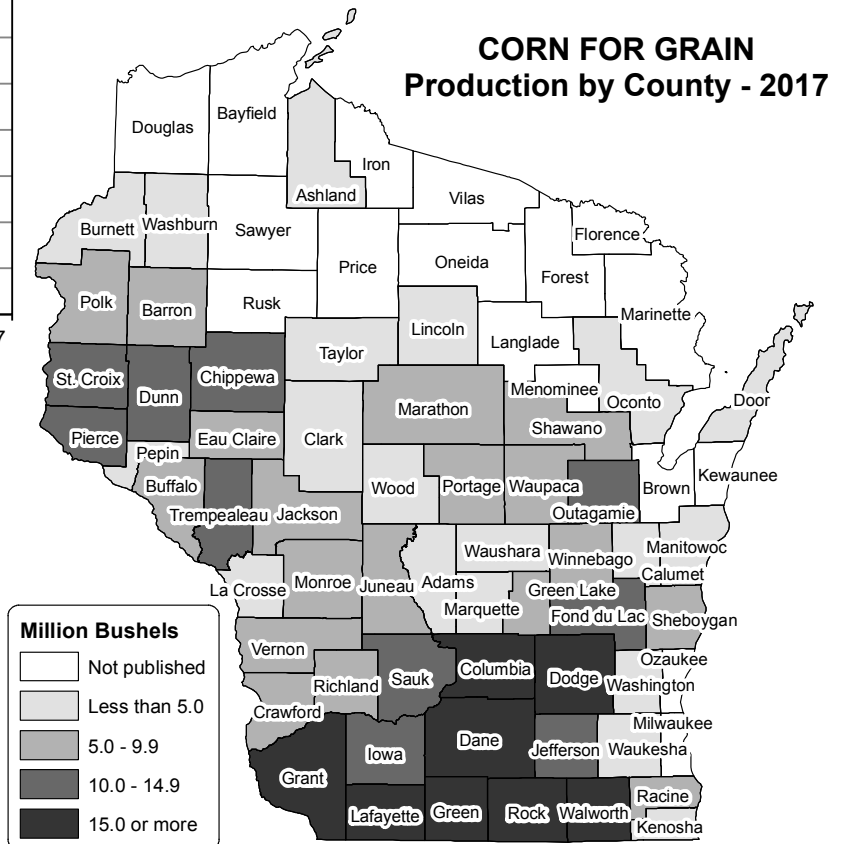
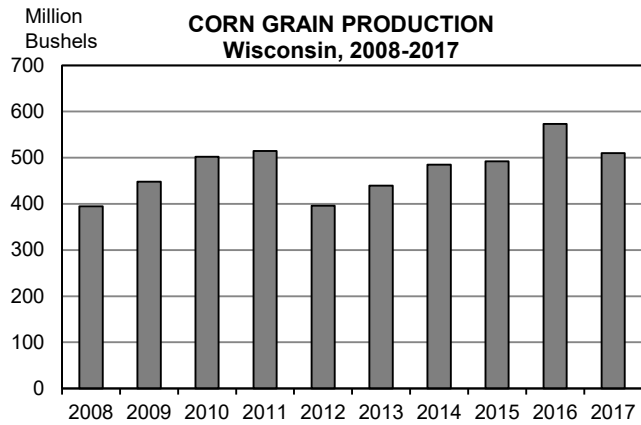
**CORN FOR GRAIN: ACREAGE, YIELD AND PRODUCTION, BY COUNTY, WISCONSIN, 2016-2017 1/**

County and district	2016				2017			
	All corn planted	Harvested for grain	Yield per acre	Production	All corn planted	Harvested for grain	Yield per acre	Production
	Acres	Acres	Bushels	1,000 bushels	Acres	Acres	Bushels	1,000 bushels
Barron	94,400	66,700	164.4	10,966	90,900	62,700	152.4	9,553
Bayfield	-	-	-	-	-	-	-	-
Burnett	14,500	12,200	143.9	1,755	13,200	9,950	148.6	1,479
Chippewa	96,800	75,900	161.9	12,290	88,700	72,800	162.9	11,859
Douglas	-	-	-	-	-	-	-	-
Polk	66,100	54,100	169.3	9,159	63,000	51,100	158.7	8,108
Rusk	23,800	18,600	145.8	2,712	-	-	-	-
Sawyer	7,100	5,510	139.2	767	-	-	-	-
Washburn	11,100	8,470	154.3	1,307	12,200	11,300	152.3	1,721
Combined counties	3,200	2,520	115.1	290	33,000	19,150	126.6	2,425
<b>Northwest</b>	<b>317,000</b>	<b>244,000</b>	<b>160.8</b>	<b>39,246</b>	<b>301,000</b>	<b>227,000</b>	<b>154.8</b>	<b>35,145</b>
Ashland	-	-	-	-	3,000	880	82.6	73
Clark	88,000	49,900	154.7	7,721	75,500	33,600	144.9	4,868
Iron	-	-	-	-	-	-	-	-
Lincoln	-	-	-	-	8,000	4,360	128.7	561
Marathon	106,000	66,500	148.2	9,856	98,300	51,200	157.2	8,051
Oneida	-	-	-	-	-	-	-	-
Price	-	-	-	-	-	-	-	-
Taylor	48,100	32,400	152.7	4,946	44,200	24,600	111.9	2,752
Vilas	-	-	-	-	-	-	-	-
Combined counties	16,900	9,300	134.3	1,249	6,000	860	121.3	104
<b>North Central</b>	<b>259,000</b>	<b>158,100</b>	<b>150.4</b>	<b>23,772</b>	<b>235,000</b>	<b>115,500</b>	<b>142.1</b>	<b>16,409</b>
Florence	-	-	-	-	-	-	-	-
Forest	-	-	-	-	-	-	-	-
Langlade	-	-	-	-	-	-	-	-
Marinette	-	-	-	-	-	-	-	-
Menominee	-	-	-	-	-	-	-	-
Oconto	61,100	48,300	153.4	7,411	60,700	33,500	146.5	4,907
Shawano	83,100	52,500	164.5	8,638	77,800	41,500	166.6	6,914
Combined counties	52,800	39,600	144.2	5,711	53,500	32,000	133.8	4,283
<b>Northeast</b>	<b>197,000</b>	<b>140,400</b>	<b>155.0</b>	<b>21,760</b>	<b>192,000</b>	<b>107,000</b>	<b>150.5</b>	<b>16,104</b>
Buffalo	67,700	58,600	169.5	9,934	65,300	54,200	167.8	9,094
Dunn	102,500	84,700	169.3	14,336	102,500	76,600	180.5	13,829
Eau Claire	44,900	39,800	162.0	6,446	44,500	40,800	162.6	6,635
Jackson	51,200	38,600	175.1	6,760	48,700	43,000	166.5	7,158
La Crosse	32,700	27,200	172.0	4,679	33,500	27,600	166.5	4,596
Monroe	60,300	47,200	162.4	7,667	60,100	44,800	161.8	7,247
Pepin	29,900	24,200	170.3	4,121	28,700	21,800	176.0	3,837
Pierce	87,200	79,100	189.2	14,967	86,300	72,000	194.7	14,017
St Croix	102,000	83,800	178.9	14,992	98,200	73,300	174.8	12,813
Trempealeau	92,600	78,800	170.0	13,399	87,200	75,900	162.9	12,365
<b>West Central</b>	<b>671,000</b>	<b>562,000</b>	<b>173.1</b>	<b>97,301</b>	<b>655,000</b>	<b>530,000</b>	<b>172.8</b>	<b>91,591</b>
Adams	26,200	23,700	132.2	3,132	28,800	26,300	114.3	3,005
Green Lake	49,400	44,500	184.3	8,202	50,900	38,200	182.6	6,977
Juneau	46,900	44,700	177.4	7,932	42,900	37,200	164.5	6,119
Marquette	35,900	31,500	150.8	4,750	36,100	27,400	145.9	3,998
Portage	53,700	39,100	162.7	6,362	52,200	40,300	162.7	6,556
Waupaca	65,000	44,300	157.9	6,993	58,600	34,600	165.7	5,733
Waushara	33,900	29,800	165.4	4,930	27,800	21,300	161.5	3,439
Wood	43,000	31,400	157.1	4,932	35,700	9,700	138.5	1,343
<b>Central</b>	<b>354,000</b>	<b>289,000</b>	<b>163.4</b>	<b>47,233</b>	<b>333,000</b>	<b>235,000</b>	<b>158.2</b>	<b>37,170</b>
Brown	62,900	33,800	174.0	5,881	-	-	-	-
Calumet	-	-	-	-	45,400	17,700	173.1	3,064
Door	-	-	-	-	26,800	15,900	146.9	2,336
Fond Du Lac	110,500	87,000	186.1	16,187	106,000	67,400	182.7	12,312
Kewaunee	52,900	24,200	170.6	4,128	-	-	-	-
Manitowoc	70,100	35,000	178.0	6,229	72,500	27,300	177.7	4,852
Outagamie	85,200	73,000	185.2	13,519	80,600	63,900	166.7	10,655
Sheboygan	47,300	32,200	168.4	5,424	47,900	34,900	169.3	5,908
Winnebago	49,200	36,200	156.2	5,656	49,400	35,600	164.0	5,840

**CORN FOR GRAIN: ACREAGE, YIELD AND PRODUCTION, BY COUNTY, WISCONSIN, 2016-2017 1/**

County and district	2016				2017			
	All corn planted	Harvested for grain	Yield per acre	Production	All corn planted	Harvested for grain	Yield per acre	Production
	Acres		Bushels	1,000 bushels	Acres		Bushels	1,000 bushels
Combined counties	70,900	40,600	167.5	6,802	112,400	42,300	166.6	7,049
<b>East Central</b>	<b>549,000</b>	<b>362,000</b>	<b>176.3</b>	<b>63,826</b>	<b>541,000</b>	<b>305,000</b>	<b>170.5</b>	<b>52,016</b>
Crawford	37,700	32,600	168.1	5,480	35,800	30,200	167.9	5,070
Grant	163,500	135,400	202.4	27,401	162,500	132,800	191.3	25,399
Iowa	75,200	61,100	187.2	11,435	77,000	67,200	169.4	11,382
Lafayette	139,500	123,900	203.0	25,151	138,000	124,700	206.0	25,694
Richland	43,400	37,600	159.4	5,993	43,900	33,900	158.0	5,356
Sauk	86,100	73,800	181.8	13,420	88,000	69,200	169.7	11,746
Vernon	67,600	51,600	174.8	9,019	62,800	48,000	159.6	7,663
<b>Southwest</b>	<b>613,000</b>	<b>516,000</b>	<b>189.7</b>	<b>97,899</b>	<b>608,000</b>	<b>506,000</b>	<b>182.4</b>	<b>92,310</b>
Columbia	130,000	109,200	200.9	21,934	122,500	111,400	193.5	21,557
Dane	197,500	176,500	192.5	33,982	193,500	157,300	191.4	30,115
Dodge	143,500	117,700	187.4	22,058	135,000	120,100	187.7	22,540
Green	114,000	97,500	199.0	19,403	111,000	96,000	192.5	18,477
Jefferson	90,000	82,300	195.3	16,073	78,000	69,900	173.4	12,118
Rock	166,000	147,800	201.6	29,800	159,000	145,300	194.8	28,298
<b>South Central</b>	<b>841,000</b>	<b>731,000</b>	<b>196.0</b>	<b>143,250</b>	<b>799,000</b>	<b>700,000</b>	<b>190.2</b>	<b>133,105</b>
Kenosha	30,200	22,800	157.6	3,593	29,800	24,200	168.1	4,067
Milwaukee	1,100	1,000	145.0	145	-	-	-	-
Ozaukee	16,500	11,600	174.7	2,026	-	-	-	-
Racine	37,000	34,500	184.6	6,370	33,400	31,300	175.6	5,495
Walworth	106,500	99,000	182.0	18,021	103,000	94,800	175.8	16,665
Washington	33,300	25,700	178.8	4,596	30,600	21,200	177.8	3,769
Waukesha	24,400	22,900	180.0	4,122	21,900	20,900	181.5	3,794
Combined counties	-	-	-	-	17,300	12,100	180.2	2,180
<b>Southeast</b>	<b>249,000</b>	<b>217,500</b>	<b>178.7</b>	<b>38,873</b>	<b>236,000</b>	<b>204,500</b>	<b>175.9</b>	<b>35,970</b>
<b>Wisconsin</b>	<b>4,050,000</b>	<b>3,220,000</b>	<b>178.0</b>	<b>573,160</b>	<b>3,900,000</b>	<b>2,930,000</b>	<b>174.0</b>	<b>509,820</b>

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



**CORN FOR SILAGE: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2016-2017 1/**

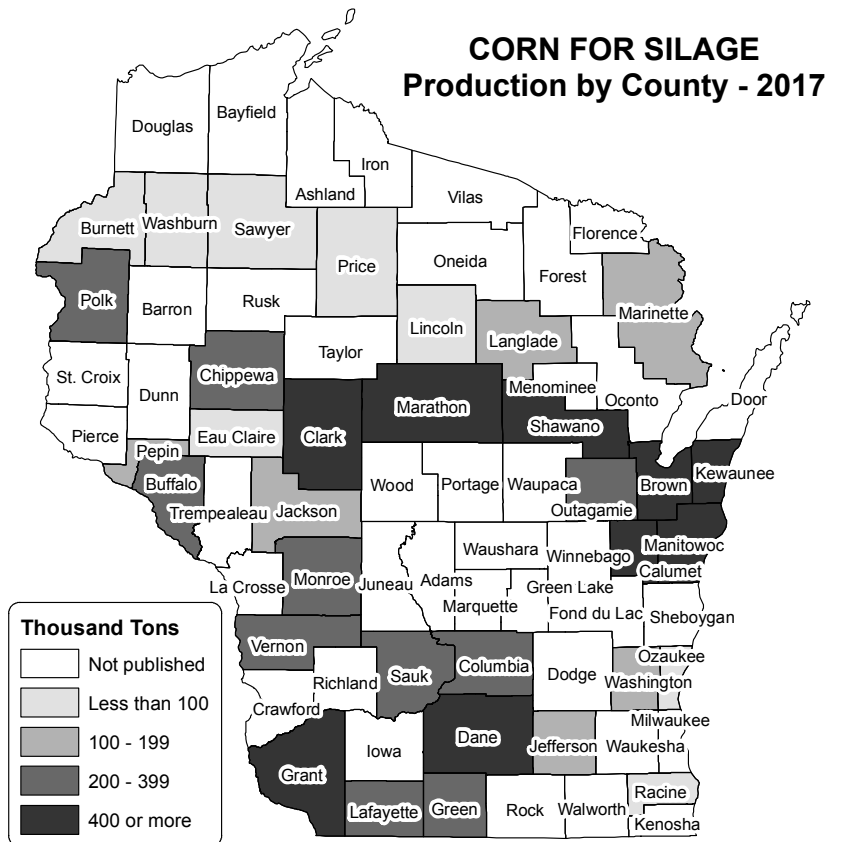
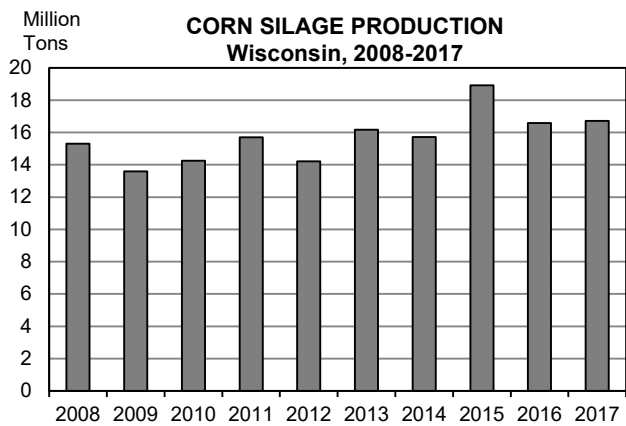
County and district	2016			2017		
	Harvested	Yield per acre	Production	Harvested	Yield per acre	Production
	Acres	Tons		Acres	Tons	
Barron	—	—	—	—	—	—
Bayfield	—	—	—	—	—	—
Burnett	2,100	19.0	40,200	3,190	23.0	74,000
Chippewa	19,200	21.5	412,000	14,900	19.0	280,000
Douglas	—	—	—	—	—	—
Polk	10,500	22.0	231,000	11,200	19.5	220,000
Rusk	4,100	19.0	78,000	—	—	—
Sawyer	1,460	21.5	31,100	1,890	17.5	33,000
Washburn	2,570	18.5	48,000	850	22.0	18,700
Combined counties	28,070	22.0	615,700	33,970	18.0	603,300
<b>Northwest</b>	<b>68,000</b>	<b>21.5</b>	<b>1,456,000</b>	<b>66,000</b>	<b>18.5</b>	<b>1,229,000</b>
Ashland	2,040	14.5	29,400	—	—	—
Clark	37,400	20.0	741,000	36,600	15.0	542,000
Iron	—	—	—	—	—	—
Lincoln	1,570	18.5	28,700	2,960	16.5	48,200
Marathon	37,800	18.5	701,000	42,200	16.5	692,000
Oneida	—	—	—	—	—	—
Price	—	—	—	4,080	14.5	59,000
Taylor	—	—	—	—	—	—
Vilas	—	—	—	—	—	—
Combined counties	17,590	17.5	304,900	17,660	16.5	289,800
<b>North Central</b>	<b>96,400</b>	<b>18.5</b>	<b>1,805,000</b>	<b>103,500</b>	<b>16.0</b>	<b>1,631,000</b>
Florence	170	17.0	2,900	—	—	—
Forest	—	—	—	—	—	—
Langlade	—	—	—	6,150	17.5	109,000
Marinette	6,590	18.0	120,000	7,850	18.0	142,000
Menominee	—	—	—	—	—	—
Oconto	—	—	—	—	—	—
Shawano	29,800	19.5	580,000	34,000	18.0	616,000
Combined counties	16,540	17.5	293,100	22,900	16.5	376,000
<b>Northeast</b>	<b>53,100</b>	<b>19.0</b>	<b>996,000</b>	<b>70,900</b>	<b>17.5</b>	<b>1,243,000</b>
Buffalo	—	—	—	10,500	20.0	211,000
Dunn	17,100	18.5	317,000	—	—	—
Eau Claire	—	—	—	3,440	17.0	58,000
Jackson	—	—	—	5,470	21.0	114,000
La Crosse	—	—	—	—	—	—
Monroe	12,700	19.0	239,000	14,100	20.5	288,000
Pepin	5,650	23.0	130,000	6,860	24.0	165,000
Pierce	7,500	21.0	159,000	—	—	—
St Croix	—	—	—	—	—	—
Trempealeau	13,500	24.0	321,000	—	—	—
Combined counties	48,550	21.5	1,038,000	79,230	20.5	1,640,000
<b>West Central</b>	<b>105,000</b>	<b>21.0</b>	<b>2,204,000</b>	<b>119,600</b>	<b>20.5</b>	<b>2,476,000</b>
Adams	—	—	—	—	—	—
Green Lake	—	—	—	—	—	—
Juneau	—	—	—	—	—	—
Marquette	3,570	20.5	74,000	—	—	—
Portage	—	—	—	—	—	—
Waupaca	19,900	18.0	359,000	—	—	—
Waushara	—	—	—	—	—	—
Wood	—	—	—	—	—	—
Combined counties	36,530	19.5	711,000	90,900	19.0	1,743,000
<b>Central</b>	<b>60,000</b>	<b>19.0</b>	<b>1,144,000</b>	<b>90,900</b>	<b>19.0</b>	<b>1,743,000</b>
Brown	27,000	19.0	518,000	33,600	18.0	602,000
Calumet	19,000	20.5	393,000	25,400	17.5	442,000
Door	—	—	—	—	—	—
Fond du Lac	22,400	21.5	487,000	—	—	—
Kewaunee	26,500	22.5	599,000	28,900	19.5	561,000
Manitowoc	33,900	22.0	747,000	42,800	18.0	779,000
Outagamie	11,900	22.0	260,000	13,800	20.5	285,000
Sheboygan	—	—	—	—	—	—



**CORN FOR SILAGE: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2016-2017 1/**

County and district	2016			2017		
	Harvested	Yield per acre	Production	Harvested	Yield per acre	Production
	Acres	Tons		Acres	Tons	
Winnebago	12,700	21.0	265,000	-	-	-
Combined counties	24,500	20.0	491,000	73,500	20.5	1,491,000
<b>East Central</b>	<b>177,900</b>	<b>21.0</b>	<b>3,760,000</b>	<b>218,000</b>	<b>19.0</b>	<b>4,160,000</b>
Crawford	-	-	-	-	-	-
Grant	27,600	23.5	644,000	26,800	21.5	574,000
Iowa	13,800	23.0	320,000	-	-	-
Lafayette	-	-	-	12,100	22.5	272,000
Richland	4,790	20.0	95,000	-	-	-
Sauk	12,000	21.0	250,000	16,200	20.0	320,000
Vernon	15,700	19.5	308,000	13,900	18.5	254,000
Combined counties	20,110	24.0	478,000	20,500	18.5	379,000
<b>Southwest</b>	<b>94,000</b>	<b>22.5</b>	<b>2,095,000</b>	<b>89,500</b>	<b>20.0</b>	<b>1,799,000</b>
Columbia	-	-	-	10,700	24.0	258,000
Dane	-	-	-	33,700	21.5	723,000
Dodge	25,000	21.0	526,000	-	-	-
Green	-	-	-	13,000	18.5	241,000
Jefferson	-	-	-	7,500	21.0	157,000
Rock	-	-	-	-	-	-
Combined counties	80,600	24.5	1,987,000	27,600	17.5	484,000
<b>South Central</b>	<b>105,600</b>	<b>24.0</b>	<b>2,513,000</b>	<b>92,500</b>	<b>20.0</b>	<b>1,863,000</b>
Kenosha	-	-	-	-	-	-
Milwaukee	-	-	-	-	-	-
Ozaukee	-	-	-	4,630	19.5	90,000
Racine	-	-	-	1,720	17.5	30,000
Walworth	-	-	-	-	-	-
Washington	7,500	21.5	162,000	8,420	19.0	161,000
Waukesha	-	-	-	-	-	-
Combined counties	22,500	20.0	455,000	14,330	20.5	295,000
<b>Southeast</b>	<b>30,000</b>	<b>20.5</b>	<b>617,000</b>	<b>29,100</b>	<b>20.0</b>	<b>576,000</b>
<b>Wisconsin</b>	<b>790,000</b>	<b>21.0</b>	<b>16,590,000</b>	<b>880,000</b>	<b>19.0</b>	<b>16,720,000</b>

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



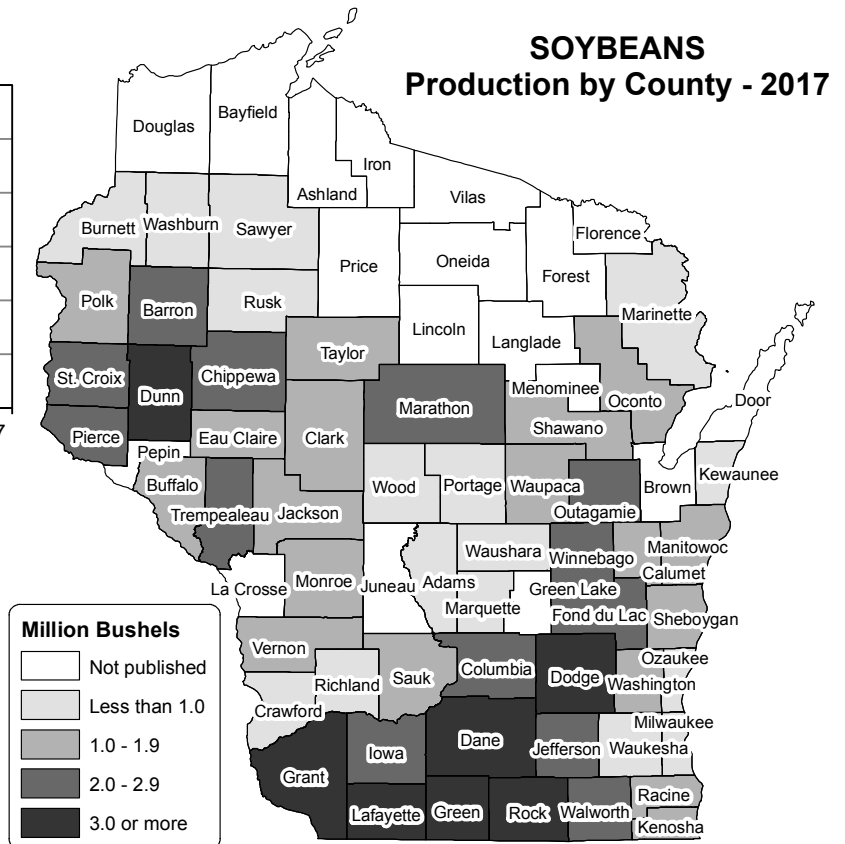
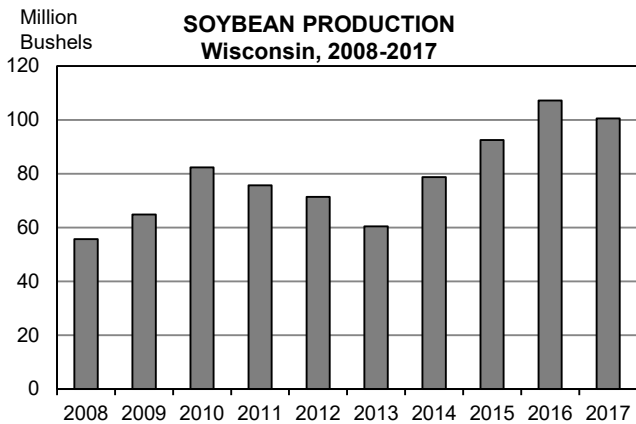
**SOYBEANS: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2016-2017 1/**

County and district	2016				2017			
	Planted	Harvested	Yield per acre	Production	Planted	Harvested	Yield per acre	Production
	Acres	Acres	Bushels	1,000 bushels	Acres	Acres	Bushels	1,000 bushels
Barron	49,600	49,600	51.8	2,567	53,800	53,600	41.2	2,209
Bayfield	-	-	-	-	-	-	-	-
Burnett	8,600	8,500	48.9	416	9,600	9,540	39.2	374
Chippewa	52,600	52,200	49.4	2,577	59,800	59,400	42.1	2,498
Douglas	-	-	-	-	-	-	-	-
Polk	32,900	32,800	54.0	1,770	37,800	37,600	41.3	1,553
Rusk	14,900	14,600	44.2	646	14,800	14,700	39.3	577
Sawyer	2,200	2,200	40.6	89	3,000	2,980	31.8	95
Washburn	7,700	7,600	44.7	340	7,500	7,440	38.8	289
Combined counties	1,500	1,500	37.7	57	1,700	1,640	28.1	46
<b>Northwest</b>	<b>170,000</b>	<b>169,000</b>	<b>50.1</b>	<b>8,462</b>	<b>188,000</b>	<b>186,900</b>	<b>40.9</b>	<b>7,641</b>
Ashland	-	-	-	-	-	-	-	-
Clark	38,000	37,700	50.5	1,903	41,300	40,900	44.3	1,813
Iron	-	-	-	-	-	-	-	-
Lincoln	-	-	-	-	-	-	-	-
Marathon	50,900	50,800	50.6	2,571	55,000	54,400	46.9	2,553
Oneida	-	-	-	-	-	-	-	-
Price	-	-	-	-	-	-	-	-
Taylor	28,300	28,000	47.8	1,337	30,200	30,100	36.4	1,095
Vilas	-	-	-	-	-	-	-	-
Combined counties	7,800	7,500	48.0	360	8,000	7,600	33.6	255
<b>North Central</b>	<b>125,000</b>	<b>124,000</b>	<b>49.8</b>	<b>6,171</b>	<b>134,500</b>	<b>133,000</b>	<b>43.0</b>	<b>5,716</b>
Florence	-	-	-	-	-	-	-	-
Forest	-	-	-	-	-	-	-	-
Langlade	-	-	-	-	-	-	-	-
Marinette	8,500	8,400	45.4	381	8,500	8,390	40.2	337
Menominee	-	-	-	-	-	-	-	-
Oconto	26,600	26,500	47.6	1,261	26,000	26,000	42.3	1,100
Shawano	27,600	27,500	53.3	1,466	31,800	31,700	44.1	1,397
Combined counties	7,300	7,100	43.2	307	7,700	7,510	36.5	274
<b>Northeast</b>	<b>70,000</b>	<b>69,500</b>	<b>49.1</b>	<b>3,415</b>	<b>74,000</b>	<b>73,600</b>	<b>42.2</b>	<b>3,108</b>
Buffalo	29,700	29,400	52.7	1,550	33,300	33,200	47.1	1,564
Dunn	63,000	62,800	49.1	3,081	67,600	67,500	45.3	3,060
Eau Claire	26,800	26,700	48.8	1,303	28,300	28,200	41.3	1,165
Jackson	26,700	26,600	55.2	1,468	31,000	30,900	47.5	1,468
La Crosse	15,900	15,700	55.4	870	-	-	-	-
Monroe	24,900	24,800	53.3	1,322	26,800	26,600	41.0	1,090
Pepin	14,400	14,300	56.4	806	-	-	-	-
Pierce	40,900	40,800	59.2	2,414	43,800	43,800	49.9	2,186
St. Croix	53,900	53,700	53.4	2,870	62,500	62,400	46.3	2,888
Trempealeau	37,800	37,700	53.2	2,004	43,200	43,100	46.4	2,000
Combined counties	-	-	-	-	33,500	33,300	46.2	1,539
<b>West Central</b>	<b>334,000</b>	<b>332,500</b>	<b>53.2</b>	<b>17,688</b>	<b>370,000</b>	<b>369,000</b>	<b>46.0</b>	<b>16,960</b>
Adams	11,600	11,500	50.3	578	11,200	11,100	43.0	477
Green Lake	18,600	18,500	58.8	1,087	-	-	-	-
Juneau	29,400	29,300	51.4	1,506	-	-	-	-
Marquette	-	-	-	-	11,100	11,000	38.5	423
Portage	-	-	-	-	19,400	19,300	44.1	852
Waupaca	26,500	26,300	53.0	1,394	30,000	29,800	46.3	1,381
Waushara	13,300	13,200	48.5	640	15,400	15,300	41.9	641
Wood	18,300	18,200	50.7	922	20,700	20,100	42.9	863
Combined counties	29,800	29,500	45.8	1,352	51,200	50,900	47.5	2,418
<b>Central</b>	<b>147,500</b>	<b>146,500</b>	<b>51.1</b>	<b>7,479</b>	<b>159,000</b>	<b>157,500</b>	<b>44.8</b>	<b>7,055</b>
Brown	22,400	22,300	54.5	1,215	-	-	-	-
Calumet	25,100	25,000	59.7	1,492	29,900	29,800	45.7	1,363
Door	11,900	11,800	47.2	557	-	-	-	-
Fond Du Lac	49,100	48,900	58.5	2,863	55,400	55,000	49.9	2,743
Kewaunee	11,700	11,600	54.1	627	15,000	15,000	48.7	731
Manitowoc	27,200	27,100	56.8	1,540	30,300	29,800	48.7	1,450
Outagamie	55,100	55,000	50.1	2,754	58,400	58,200	46.3	2,696
Sheboygan	28,200	28,100	54.8	1,541	34,400	34,300	50.9	1,747

**SOYBEANS: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2016-2017 1/**

County and district	2016				2017			
	Planted	Harvested	Yield per acre	Production	Planted	Harvested	Yield per acre	Production
	Acres		Bushels	1,000 bushels	Acres		Bushels	1,000 bushels
Winnebago	39,800	39,700	53.8	2,137	43,200	43,100	47.3	2,039
Combined counties	—	—	—	—	43,400	43,300	47.0	2,033
<b>East Central</b>	<b>270,500</b>	<b>269,500</b>	<b>54.6</b>	<b>14,726</b>	<b>310,000</b>	<b>308,500</b>	<b>48.0</b>	<b>14,802</b>
Crawford	20,300	20,200	52.1	1,053	22,800	22,600	44.1	997
Grant	62,700	62,500	62.4	3,900	73,500	73,400	55.6	4,083
Iowa	41,100	41,000	59.9	2,457	49,100	49,000	52.2	2,557
Lafayette	57,000	56,900	64.0	3,640	59,700	59,300	56.4	3,345
Richland	16,200	15,500	47.2	732	18,300	18,200	43.6	793
Sauk	35,900	35,800	57.3	2,051	36,400	36,300	44.6	1,618
Vernon	31,300	31,100	51.4	1,598	34,200	34,200	44.4	1,517
<b>Southwest</b>	<b>264,500</b>	<b>263,000</b>	<b>58.7</b>	<b>15,431</b>	<b>294,000</b>	<b>293,000</b>	<b>50.9</b>	<b>14,910</b>
Columbia	49,000	48,800	58.0	2,832	51,300	51,200	51.8	2,650
Dane	80,600	80,400	60.4	4,855	86,900	86,800	51.6	4,480
Dodge	76,300	76,200	60.4	4,599	77,900	77,600	52.5	4,073
Green	55,900	55,700	63.4	3,529	61,300	61,200	49.2	3,014
Jefferson	52,800	52,700	58.5	3,081	56,100	55,900	45.6	2,548
Rock	93,400	92,200	58.9	5,435	103,000	102,800	50.1	5,150
<b>South Central</b>	<b>408,000</b>	<b>406,000</b>	<b>59.9</b>	<b>24,331</b>	<b>436,500</b>	<b>435,500</b>	<b>50.3</b>	<b>21,915</b>
Kenosha	—	—	—	—	25,600	25,000	45.4	1,136
Milwaukee	2,300	2,300	47.8	110	2,000	2,000	35.5	71
Ozaukee	—	—	—	—	12,200	12,200	51.8	632
Racine	35,900	35,800	55.1	1,974	38,700	38,600	42.8	1,654
Walworth	54,000	53,900	56.5	3,048	60,900	60,800	48.3	2,934
Washington	22,500	22,400	53.8	1,204	23,400	23,300	47.6	1,108
Waukesha	20,600	20,500	58.0	1,188	21,200	21,100	44.5	938
Combined counties	35,200	35,100	57.6	2,023	—	—	—	—
<b>Southeast</b>	<b>170,500</b>	<b>170,000</b>	<b>56.2</b>	<b>9,547</b>	<b>184,000</b>	<b>183,000</b>	<b>46.3</b>	<b>8,473</b>
<b>Wisconsin</b>	<b>1,960,000</b>	<b>1,950,000</b>	<b>55.0</b>	<b>107,250</b>	<b>2,150,000</b>	<b>2,140,000</b>	<b>47.0</b>	<b>100,580</b>

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



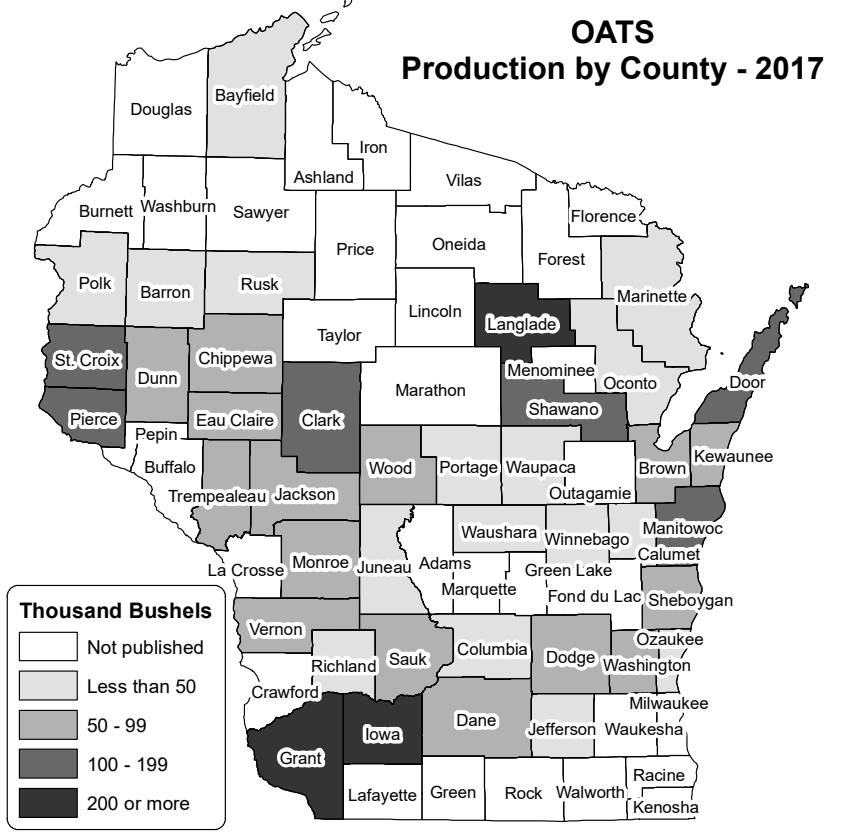
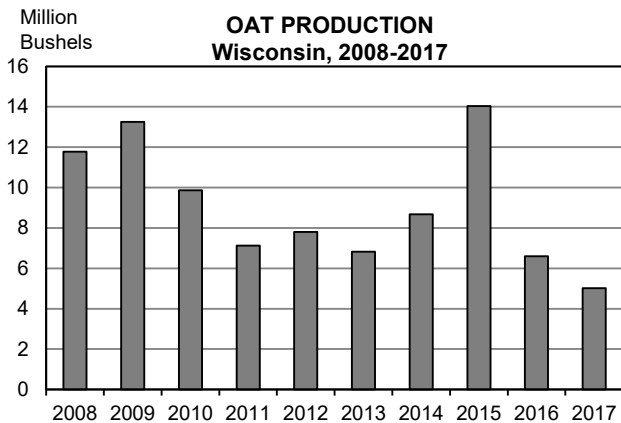
**OATS: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2016-2017 1/**

County and district	2016				2017			
	Planted	Harvested	Yield per acre	Production	Planted	Harvested	Yield per acre	Production
	Acres		Bushels		Acres		Bushels	
Barron	3,900	450	47.8	21,500	2,700	890	47.8	42,500
Bayfield	—	—	—	—	800	690	49.6	34,200
Burnett	700	490	79.4	38,900	—	—	—	—
Chippewa	4,600	1,750	50.0	87,500	3,500	1,800	55.3	99,500
Douglas	—	—	—	—	—	—	—	—
Polk	1,800	370	48.6	18,000	1,800	710	68.6	48,700
Rusk	1,100	440	45.0	19,800	700	250	37.6	9,400
Sawyer	—	—	—	—	—	—	—	—
Washburn	—	—	—	—	—	—	—	—
Combined counties	2,400	1,280	53.4	68,300	2,300	1,560	53.7	83,700
<b>Northwest</b>	<b>14,500</b>	<b>4,780</b>	<b>53.1</b>	<b>254,000</b>	<b>11,800</b>	<b>5,900</b>	<b>53.9</b>	<b>318,000</b>
Ashland	—	—	—	—	—	—	—	—
Clark	7,800	5,570	53.9	300,000	5,700	3,970	42.1	167,000
Iron	—	—	—	—	—	—	—	—
Lincoln	800	650	50.9	33,100	—	—	—	—
Marathon	9,700	5,800	58.3	338,000	—	—	—	—
Oneida	—	—	—	—	—	—	—	—
Price	600	310	36.8	11,400	—	—	—	—
Taylor	3,600	1,780	29.8	53,100	—	—	—	—
Vilas	—	—	—	—	—	—	—	—
Combined counties	1,800	1,090	66.4	72,400	14,600	8,830	55.0	486,000
<b>North Central</b>	<b>24,300</b>	<b>15,200</b>	<b>53.2</b>	<b>808,000</b>	<b>20,300</b>	<b>12,800</b>	<b>51.0</b>	<b>653,000</b>
Florence	—	—	—	—	—	—	—	—
Forest	—	—	—	—	—	—	—	—
Langlade	10,000	7,860	83.1	653,000	10,100	9,060	74.7	677,000
Marinette	—	—	—	—	1,200	720	56.8	40,900
Menominee	—	—	—	—	—	—	—	—
Oconto	2,200	900	62.8	56,500	1,200	410	53.7	22,000
Shawano	4,200	1,360	74.3	101,000	2,800	1,960	61.2	120,000
Combined counties	3,000	2,180	62.6	136,500	600	550	69.3	38,100
<b>Northeast</b>	<b>19,400</b>	<b>12,300</b>	<b>77.0</b>	<b>947,000</b>	<b>15,900</b>	<b>12,700</b>	<b>70.7</b>	<b>898,000</b>
Buffalo	5,300	1,570	57.5	90,300	—	—	—	—
Dunn	—	—	—	—	5,000	1,710	57.3	98,000
Eau Claire	2,800	1,630	55.7	90,800	2,100	1,260	49.0	61,700
Jackson	—	—	—	—	2,000	1,400	42.5	59,500
La Crosse	1,800	560	62.5	35,000	—	—	—	—
Monroe	—	—	—	—	2,500	1,660	48.3	80,200
Pepin	—	—	—	—	—	—	—	—
Pierce	4,100	2,540	58.7	149,000	3,700	2,320	50.9	118,000
St Croix	4,100	2,520	53.2	134,000	2,900	1,830	59.6	109,000
Trempealeau	—	—	—	—	3,600	1,070	48.7	52,100
Combined counties	17,800	10,280	54.1	555,900	7,100	2,050	53.4	109,500
<b>West Central</b>	<b>35,900</b>	<b>19,100</b>	<b>55.2</b>	<b>1,055,000</b>	<b>28,900</b>	<b>13,300</b>	<b>51.7</b>	<b>688,000</b>
Adams	700	100	49.0	4,900	—	—	—	—
Green Lake	900	330	74.5	24,600	—	—	—	—
Juneau	1,700	250	60.4	15,100	1,400	300	53.3	16,000
Marquette	1,200	210	45.2	9,500	—	—	—	—
Portage	3,900	760	64.9	49,300	3,700	900	44.3	39,900
Waupaca	3,100	1,200	67.1	80,500	1,700	380	57.1	21,700
Waushara	1,500	610	38.9	23,700	600	130	56.9	7,400
Wood	3,500	760	65.0	49,400	2,400	1,200	42.1	50,500
Combined counties	—	—	—	—	2,900	490	45.9	22,500
<b>Central</b>	<b>16,500</b>	<b>4,220</b>	<b>60.9</b>	<b>257,000</b>	<b>12,700</b>	<b>3,400</b>	<b>46.5</b>	<b>158,000</b>
Brown	—	—	—	—	3,800	1,700	50.0	85,000
Calumet	1,700	1,130	85.5	96,600	1,900	750	60.5	45,400
Door	4,900	3,260	62.6	204,000	3,800	2,490	70.3	175,000
Fond Du Lac	3,400	1,260	78.4	98,800	—	—	—	—
Kewaunee	5,300	2,230	76.2	170,000	6,200	1,160	74.7	86,700
Manitowoc	6,800	1,580	75.3	119,000	7,000	3,130	58.1	182,000
Outagamie	—	—	—	—	—	—	—	—
Sheboygan	1,900	1,360	75.7	103,000	2,500	810	74.7	60,500

**OATS: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2016-2017 1/**

County and district	2016				2017			
	Planted	Harvested	Yield per acre	Production	Planted	Harvested	Yield per acre	Production
	Acres		Bushels		Acres		Bushels	
Winnebago	-	-	-	-	700	120	57.5	6,900
Combined counties	7,500	4,380	78.9	345,600	5,600	1,940	53.4	103,500
<b>East Central</b>	<b>31,500</b>	<b>15,200</b>	<b>74.8</b>	<b>1,137,000</b>	<b>31,500</b>	<b>12,100</b>	<b>61.6</b>	<b>745,000</b>
Crawford	-	-	-	-	-	-	-	-
Grant	13,400	7,200	71.5	515,000	11,800	5,200	67.1	349,000
Iowa	5,800	3,390	67.6	229,000	5,800	2,960	67.9	201,000
Lafayette	6,600	1,510	78.1	118,000	-	-	-	-
Richland	3,200	910	56.0	51,000	2,700	620	45.2	28,000
Sauk	4,400	2,120	71.2	151,000	4,100	1,190	60.3	71,800
Vernon	-	-	-	-	5,100	1,470	53.5	78,700
Combined counties	10,000	4,870	68.6	334,000	10,400	4,160	69.6	289,500
<b>Southwest</b>	<b>43,400</b>	<b>20,000</b>	<b>69.9</b>	<b>1,398,000</b>	<b>39,900</b>	<b>15,600</b>	<b>65.3</b>	<b>1,018,000</b>
Columbia	2,800	1,140	68.6	78,200	1,000	340	60.9	20,700
Dane	3,100	1,090	68.3	74,500	2,500	850	60.2	51,200
Dodge	3,200	1,290	69.1	89,100	3,200	1,630	60.2	98,200
Green	-	-	-	-	-	-	-	-
Jefferson	-	-	-	-	800	160	48.8	7,800
Rock	-	-	-	-	-	-	-	-
Combined counties	9,800	2,150	78.7	169,200	6,700	3,620	60.5	219,100
<b>South Central</b>	<b>18,900</b>	<b>5,670</b>	<b>72.5</b>	<b>411,000</b>	<b>14,200</b>	<b>6,600</b>	<b>60.2</b>	<b>397,000</b>
Kenosha	-	-	-	-	-	-	-	-
Milwaukee	-	-	-	-	-	-	-	-
Ozaukee	1,100	890	62.4	55,500	1,000	770	55.2	42,500
Racine	-	-	-	-	-	-	-	-
Walworth	-	-	-	-	-	-	-	-
Washington	2,200	2,000	115.0	230,000	2,100	1,420	49.9	70,900
Waukesha	-	-	-	-	-	-	-	-
Combined counties	2,300	640	74.2	47,500	1,700	410	64.9	26,600
<b>Southeast</b>	<b>5,600</b>	<b>3,530</b>	<b>94.3</b>	<b>333,000</b>	<b>4,800</b>	<b>2,600</b>	<b>53.8</b>	<b>140,000</b>
<b>Wisconsin</b>	<b>210,000</b>	<b>100,000</b>	<b>66.0</b>	<b>6,600,000</b>	<b>180,000</b>	<b>85,000</b>	<b>59.0</b>	<b>5,015,000</b>

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





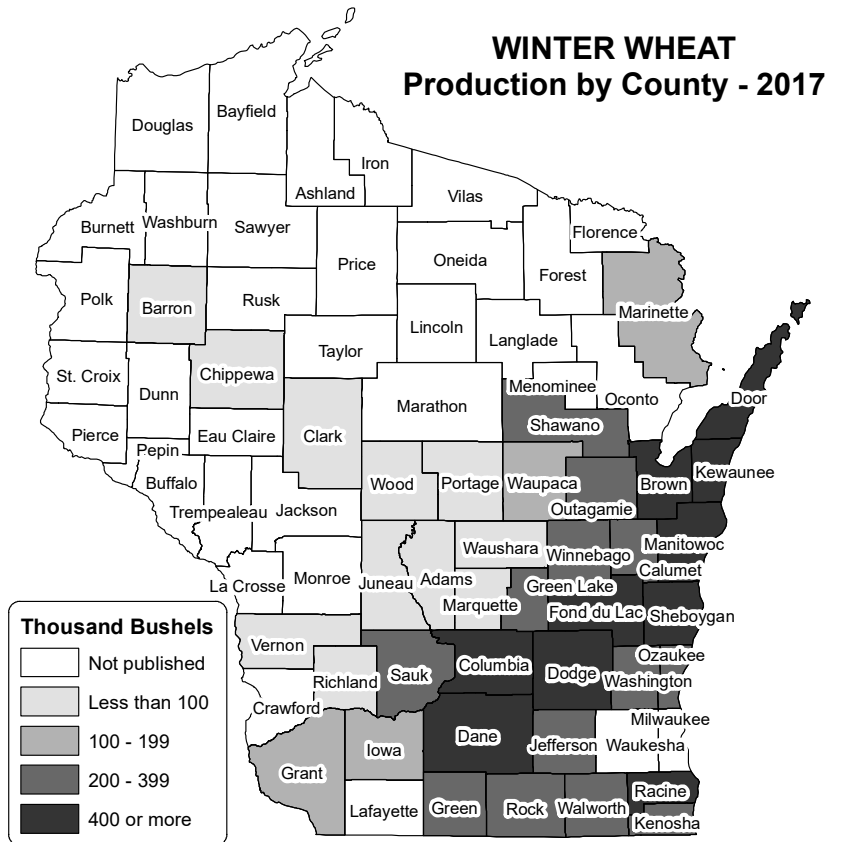
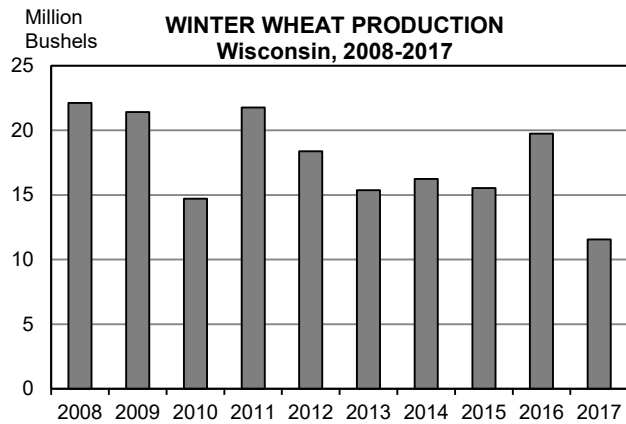
**WINTER WHEAT: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2016-2017 1/**

County and district	2016				2017			
	Planted	Harvested	Yield per acre	Production	Planted	Harvested	Yield per acre	Production
	Acres		Bushels		Acres		Bushels	
Barron	-	-	-	-	1,600	1,490	66.1	98,500
Bayfield	-	-	-	-	-	-	-	-
Burnett	-	-	-	-	-	-	-	-
Chippewa	-	-	-	-	900	810	54.2	43,900
Douglas	-	-	-	-	-	-	-	-
Polk	-	-	-	-	-	-	-	-
Rusk	-	-	-	-	-	-	-	-
Sawyer	-	-	-	-	-	-	-	-
Washburn	-	-	-	-	-	-	-	-
Combined counties	-	-	-	-	600	480	63.8	30,600
<b>Northwest</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,100</b>	<b>2,780</b>	<b>62.2</b>	<b>173,000</b>
Ashland	-	-	-	-	-	-	-	-
Clark	1,600	1,350	66.8	90,200	1,100	840	55.7	46,800
Iron	-	-	-	-	-	-	-	-
Lincoln	-	-	-	-	-	-	-	-
Marathon	3,000	2,780	66.2	184,000	-	-	-	-
Oneida	-	-	-	-	-	-	-	-
Price	-	-	-	-	-	-	-	-
Taylor	-	-	-	-	-	-	-	-
Vilas	-	-	-	-	-	-	-	-
Combined counties	2,100	2,040	67.1	136,800	2,800	1,870	50.9	95,200
<b>North Central</b>	<b>6,700</b>	<b>6,170</b>	<b>66.6</b>	<b>411,000</b>	<b>3,900</b>	<b>2,710</b>	<b>52.4</b>	<b>142,000</b>
Florence	-	-	-	-	-	-	-	-
Forest	-	-	-	-	-	-	-	-
Langlade	-	-	-	-	-	-	-	-
Marinette	-	-	-	-	2,600	2,360	57.2	135,000
Menominee	-	-	-	-	-	-	-	-
Oconto	5,400	5,250	71.8	377,000	-	-	-	-
Shawano	4,700	4,570	79.6	364,000	3,700	3,180	63.8	203,000
Combined counties	5,500	4,780	68.2	326,000	5,300	4,860	58.2	283,000
<b>Northeast</b>	<b>15,600</b>	<b>14,600</b>	<b>73.1</b>	<b>1,067,000</b>	<b>11,600</b>	<b>10,400</b>	<b>59.7</b>	<b>621,000</b>
Buffalo	-	-	-	-	-	-	-	-
Dunn	-	-	-	-	-	-	-	-
Eau Claire	-	-	-	-	-	-	-	-
Jackson	-	-	-	-	-	-	-	-
La Crosse	-	-	-	-	-	-	-	-
Monroe	-	-	-	-	-	-	-	-
Pepin	-	-	-	-	-	-	-	-
Pierce	-	-	-	-	-	-	-	-
St Croix	-	-	-	-	-	-	-	-
Trempealeau	-	-	-	-	-	-	-	-
Combined counties	-	-	-	-	4,000	2,170	59.4	129,000
<b>West Central</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,000</b>	<b>2,170</b>	<b>59.4</b>	<b>129,000</b>
Adams	-	-	-	-	500	410	69.5	28,500
Green Lake	-	-	-	-	3,600	3,320	72.6	241,000
Juneau	2,100	2,000	53.0	106,000	1,000	620	66.5	41,200
Marquette	1,700	1,540	56.4	86,900	900	840	57.9	48,600
Portage	-	-	-	-	20,100	100	42.0	4,200
Waupaca	3,400	3,270	64.5	211,000	2,200	2,050	70.7	145,000
Waushara	1,800	1,780	54.9	97,800	1,300	1,200	46.6	55,900
Wood	2,100	2,000	67.5	135,000	700	600	74.3	44,600
Combined counties	7,100	6,010	72.3	434,300	-	-	-	-
<b>Central</b>	<b>18,200</b>	<b>16,600</b>	<b>64.5</b>	<b>1,071,000</b>	<b>30,300</b>	<b>9,140</b>	<b>66.6</b>	<b>609,000</b>
Brown	-	-	-	-	8,300	7,530	59.0	444,000
Calumet	10,200	7,420	92.6	687,000	6,100	5,480	65.3	358,000
Door	12,300	11,800	69.0	814,000	8,300	7,630	59.1	451,000
Fond Du Lac	14,400	13,800	84.9	1,172,000	10,700	9,660	69.2	668,000
Kewaunee	12,600	11,400	84.5	963,000	10,100	9,360	63.9	598,000
Manitowoc	17,800	17,000	81.3	1,382,000	13,800	12,800	61.5	787,000
Outagamie	-	-	-	-	4,700	4,330	71.8	311,000
Sheboygan	12,100	11,700	86.2	1,009,000	7,900	6,330	63.8	404,000

**WINTER WHEAT: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2016-2017 1/**

County and district	2016				2017			
	Planted	Harvested	Yield per acre	Production	Planted	Harvested	Yield per acre	Production
	Acres		Bushels		Acres		Bushels	
Winnebago	11,100	10,600	75.1	796,000	7,100	6,280	63.4	398,000
Combined counties	19,500	18,680	83.3	1,556,000	—	—	—	—
<b>East Central</b>	<b>110,000</b>	<b>102,400</b>	<b>81.8</b>	<b>8,379,000</b>	<b>77,000</b>	<b>69,400</b>	<b>63.7</b>	<b>4,419,000</b>
Crawford	1,000	960	63.2	60,700	—	—	—	—
Grant	—	—	—	—	2,500	2,000	60.5	121,000
Iowa	2,400	2,120	81.1	172,000	1,700	1,470	78.9	116,000
Lafayette	—	—	—	—	—	—	—	—
Richland	—	—	—	—	1,100	1,020	60.6	61,800
Sauk	5,500	5,320	73.5	391,000	4,700	4,360	75.5	329,000
Vernon	900	520	52.5	27,300	1,000	860	51.9	44,600
Combined counties	6,900	6,580	84.5	556,000	2,400	2,190	72.4	158,600
<b>Southwest</b>	<b>16,700</b>	<b>15,500</b>	<b>77.9</b>	<b>1,207,000</b>	<b>13,400</b>	<b>11,900</b>	<b>69.8</b>	<b>831,000</b>
Columbia	7,400	7,160	90.1	645,000	6,400	5,900	73.4	433,000
Dane	14,800	13,600	88.7	1,206,000	10,000	9,230	83.2	768,000
Dodge	14,100	13,800	87.5	1,208,000	10,200	9,230	70.9	654,000
Green	—	—	—	—	4,900	4,550	75.4	343,000
Jefferson	6,600	6,370	75.4	480,000	4,700	4,360	70.0	305,000
Rock	—	—	—	—	5,300	4,930	80.7	398,000
Combined counties	13,000	11,370	80.0	910,000	—	—	—	—
<b>South Central</b>	<b>55,900</b>	<b>52,300</b>	<b>85.1</b>	<b>4,449,000</b>	<b>41,500</b>	<b>38,200</b>	<b>75.9</b>	<b>2,901,000</b>
Kenosha	4,900	4,770	78.6	375,000	4,100	3,800	77.1	293,000
Milwaukee	—	—	—	—	—	—	—	—
Ozaukee	4,700	4,540	84.8	385,000	3,600	3,350	60.6	203,000
Racine	7,500	7,290	84.9	619,000	6,200	5,700	78.2	446,000
Walworth	—	—	—	—	4,400	4,000	78.8	315,000
Washington	5,600	5,430	85.6	465,000	4,500	4,200	69.5	292,000
Waukesha	—	—	—	—	—	—	—	—
Combined counties	9,400	9,070	82.5	748,000	2,400	2,250	82.7	186,000
<b>Southeast</b>	<b>32,100</b>	<b>31,100</b>	<b>83.3</b>	<b>2,592,000</b>	<b>25,200</b>	<b>23,300</b>	<b>74.5</b>	<b>1,735,000</b>
<b>Combined districts</b>	<b>14,800</b>	<b>11,330</b>	<b>50.7</b>	<b>574,000</b>	—	—	—	—
<b>Wisconsin</b>	<b>270,000</b>	<b>250,000</b>	<b>79.0</b>	<b>19,750,000</b>	<b>210,000</b>	<b>170,000</b>	<b>68.0</b>	<b>11,560,000</b>

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



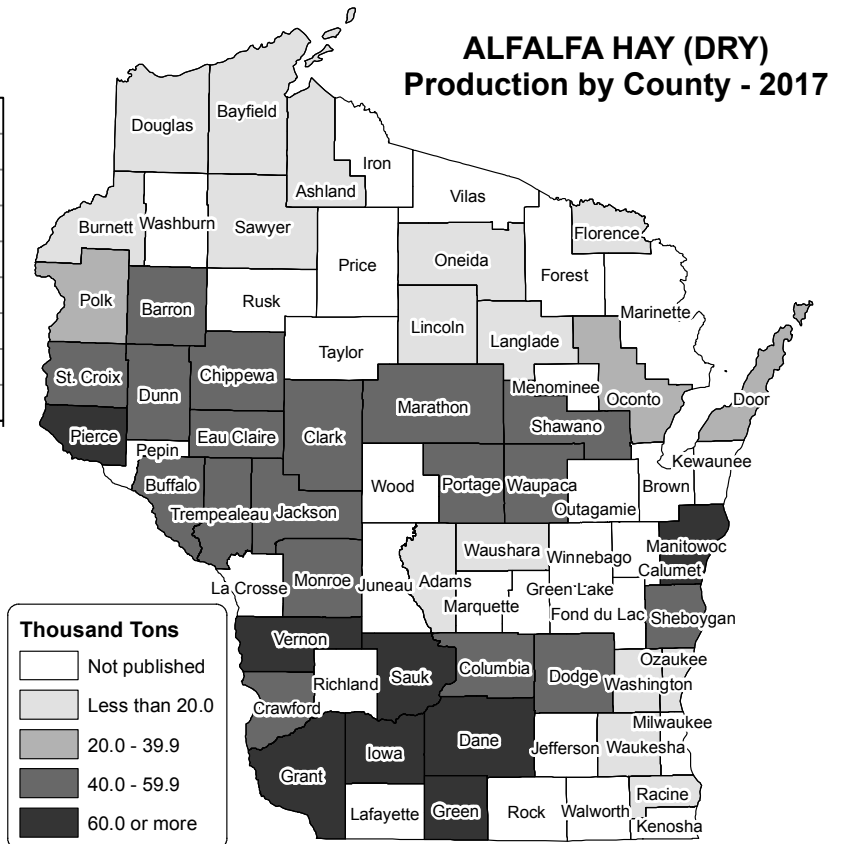
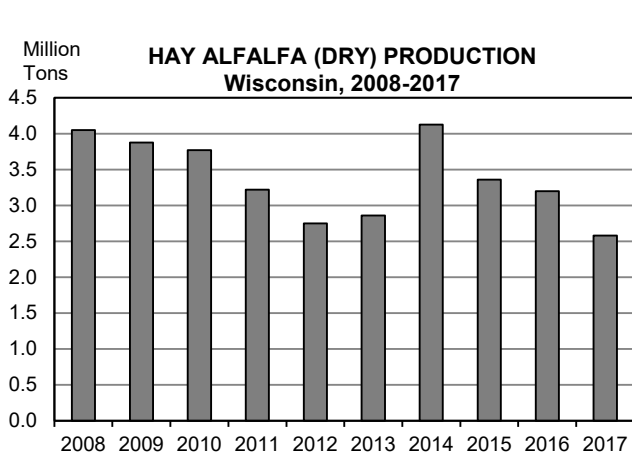
**ALFALFA HAY (DRY): ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2016-2017 1/**

County and district	2016			2017		
	Harvested	Yield per acre	Production	Harvested	Yield per acre	Production
	Acres	Tons		Acres	Tons	
Barron	20,500	2.65	54,200	17,300	3.10	53,900
Bayfield	5,430	1.60	8,600	3,460	2.35	8,200
Burnett	8,030	2.80	22,500	7,110	2.00	14,100
Chippewa	24,600	3.25	79,900	19,200	2.90	55,600
Douglas	—	—	—	3,170	2.85	9,000
Polk	17,000	2.85	48,200	14,400	2.65	38,500
Rusk	—	—	—	—	—	—
Sawyer	2,540	2.60	6,600	2,600	2.15	5,600
Washburn	6,020	2.95	17,700	—	—	—
Combined counties	11,680	3.35	38,900	13,060	2.55	33,200
<b>Northwest</b>	<b>95,800</b>	<b>2.90</b>	<b>276,600</b>	<b>80,300</b>	<b>2.70</b>	<b>218,100</b>
Ashland	2,370	2.00	4,700	1,740	1.45	2,560
Clark	27,600	2.75	75,800	21,000	2.40	50,200
Iron	—	—	—	—	—	—
Lincoln	—	—	—	4,190	1.70	7,100
Marathon	23,300	2.25	52,100	19,200	3.00	57,300
Oneida	1,100	2.20	2,400	1,100	2.00	2,220
Price	5,100	1.90	9,700	—	—	—
Taylor	—	—	—	—	—	—
Vilas	—	—	—	—	—	—
Combined counties	15,930	2.05	32,400	12,870	2.50	32,220
<b>North Central</b>	<b>75,400</b>	<b>2.35</b>	<b>177,100</b>	<b>60,100</b>	<b>2.50</b>	<b>151,600</b>
Florence	—	—	—	1,280	1.45	1,830
Forest	3,290	1.80	6,000	—	—	—
Langlade	—	—	—	3,690	2.65	9,800
Marinette	11,400	3.15	35,900	—	—	—
Menominee	—	—	—	—	—	—
Oconto	15,300	2.90	44,000	10,500	2.60	27,500
Shawano	26,700	3.40	91,400	20,500	2.55	51,800
Combined counties	6,810	2.55	17,500	10,130	2.20	22,370
<b>Northeast</b>	<b>63,500</b>	<b>3.05</b>	<b>194,800</b>	<b>46,100</b>	<b>2.45</b>	<b>113,300</b>
Buffalo	21,000	3.25	68,100	16,100	3.45	55,200
Dunn	26,900	3.80	102,800	17,200	3.50	59,800
Eau Claire	15,400	2.75	42,700	13,100	3.05	40,200
Jackson	17,400	3.45	60,400	16,200	3.35	53,900
La Crosse	14,800	2.50	37,200	—	—	—
Monroe	27,600	3.15	87,200	23,000	2.55	59,200
Pepin	7,600	3.75	28,500	—	—	—
Pierce	16,000	4.25	67,800	15,000	4.10	61,800
St. Croix	20,500	3.25	66,900	17,300	3.00	52,000
Trempealeau	15,500	3.55	55,100	16,400	3.20	52,400
Combined counties	—	—	—	16,200	2.75	44,400
<b>West Central</b>	<b>182,700</b>	<b>3.40</b>	<b>616,700</b>	<b>150,500</b>	<b>3.20</b>	<b>478,900</b>
Adams	6,410	2.35	15,000	4,680	2.70	12,700
Green Lake	—	—	—	—	—	—
Juneau	8,160	3.55	28,900	—	—	—
Marquette	10,800	3.00	32,400	—	—	—
Portage	21,900	3.05	67,000	16,200	2.70	43,600
Waupaca	23,000	3.05	69,900	15,600	3.55	55,600
Waushara	—	—	—	7,350	2.70	19,900
Wood	12,300	2.90	35,400	—	—	—
Combined counties	18,630	2.95	54,700	32,470	2.85	92,100
<b>Central</b>	<b>101,200</b>	<b>3.00</b>	<b>303,300</b>	<b>76,300</b>	<b>2.95</b>	<b>223,900</b>
Brown	—	—	—	—	—	—
Calumet	—	—	—	—	—	—
Door	—	—	—	13,200	2.65	35,300
Fond Du Lac	22,400	2.40	53,600	—	—	—
Kewaunee	—	—	—	—	—	—
Manitowoc	19,300	3.45	66,900	36,400	2.60	94,600
Outagamie	—	—	—	—	—	—
Sheboygan	—	—	—	17,500	3.40	59,200

**ALFALFA HAY (DRY): ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2016-2017 1/**

County and district	2016			2017		
	Harvested	Yield per acre	Production	Harvested	Yield per acre	Production
	Acres	Tons		Acres	Tons	
Winnebago	-	-	-	-	-	-
Combined counties	85,100	3.05	261,000	82,200	3.00	248,300
<b>East Central</b>	<b>126,800</b>	<b>3.00</b>	<b>381,500</b>	<b>149,300</b>	<b>2.95</b>	<b>437,400</b>
Crawford	15,100	3.00	45,600	13,000	3.35	43,600
Grant	42,200	3.80	159,700	33,300	3.60	119,900
Iowa	29,700	3.90	115,400	18,000	4.00	72,400
Lafayette	26,000	4.20	109,400	-	-	-
Richland	23,900	3.40	80,800	-	-	-
Sauk	30,800	3.70	114,200	23,600	2.80	66,600
Vernon	36,300	3.05	109,900	30,200	2.85	85,400
Combined counties	-	-	-	35,000	3.30	115,900
<b>Southwest</b>	<b>204,000</b>	<b>3.60</b>	<b>735,000</b>	<b>153,100</b>	<b>3.30</b>	<b>503,800</b>
Columbia	19,800	3.95	77,900	17,400	2.80	48,800
Dane	25,200	3.70	92,900	24,300	3.00	72,300
Dodge	22,500	3.45	78,000	15,300	3.40	52,300
Green	22,900	3.10	70,900	28,400	3.50	99,600
Jefferson	11,300	3.55	40,300	-	-	-
Rock	11,600	3.70	43,000	-	-	-
Combined counties	-	-	-	26,900	3.45	93,400
<b>South Central</b>	<b>113,300</b>	<b>3.55</b>	<b>403,000</b>	<b>112,300</b>	<b>3.25</b>	<b>366,400</b>
Kenosha	-	-	-	-	-	-
Milwaukee	-	-	-	-	-	-
Ozaukee	-	-	-	4,460	3.50	15,500
Racine	5,630	2.95	16,500	5,560	2.90	16,000
Walworth	-	-	-	-	-	-
Washington	9,930	2.65	26,100	8,280	2.35	19,500
Waukesha	5,360	3.10	16,500	4,590	2.80	12,800
Combined counties	16,380	3.25	52,900	9,110	2.50	22,800
<b>Southeast</b>	<b>37,300</b>	<b>3.00</b>	<b>112,000</b>	<b>32,000</b>	<b>2.70</b>	<b>86,600</b>
<b>Wisconsin</b>	<b>1,000,000</b>	<b>3.20</b>	<b>3,200,000</b>	<b>860,000</b>	<b>3.00</b>	<b>2,580,000</b>

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



**OTHER HAY (DRY): ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2016-2017 1/**

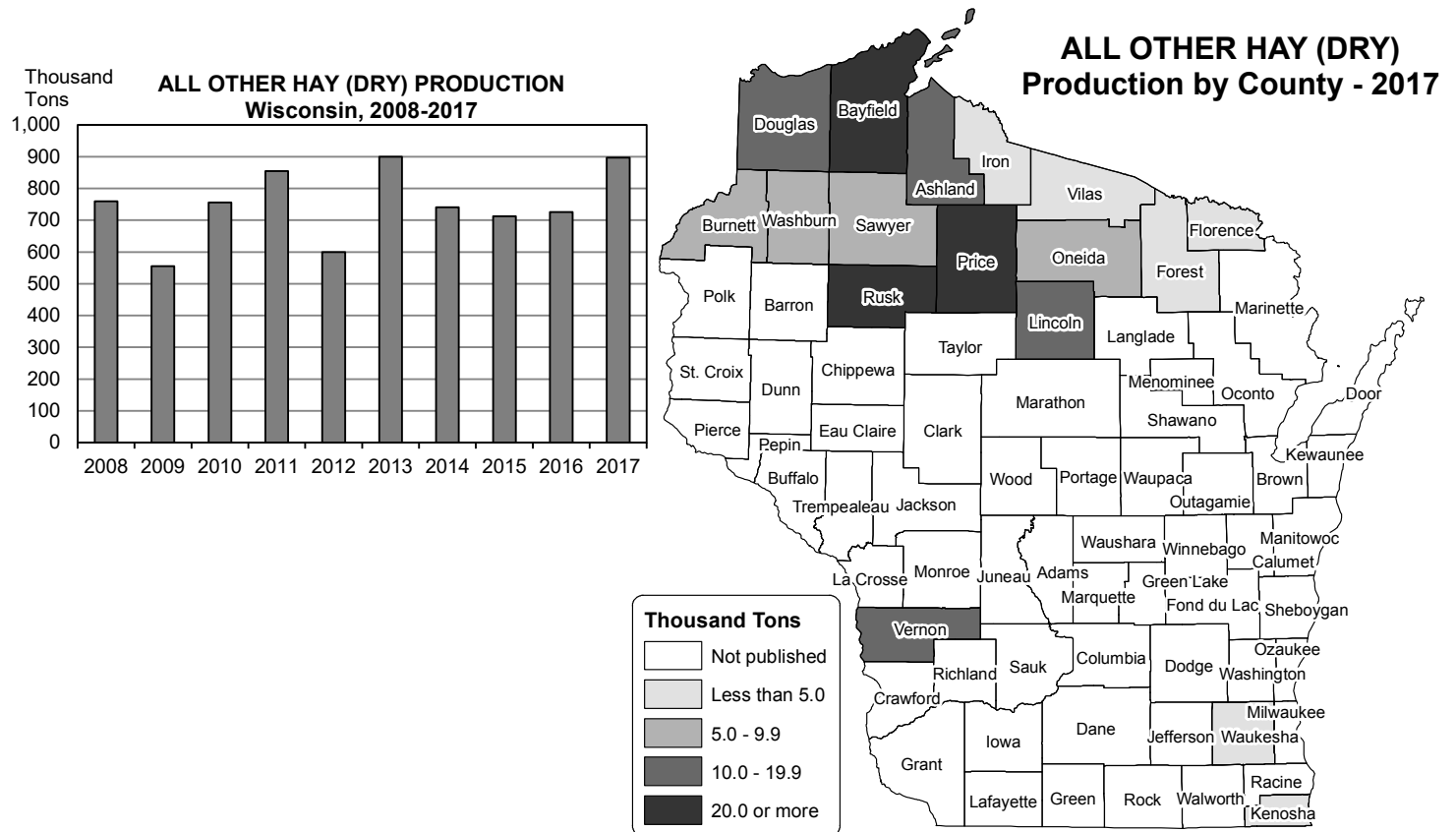
County and district	2016			2017		
	Harvested	Yield per acre	Production	Harvested	Yield per acre	Production
	Acres	Tons		Acres	Tons	
Barron	—	—	—	—	—	—
Bayfield	7,720	1.25	9,700	13,500	1.95	26,000
Burnett	1,500	1.50	2,220	3,190	1.70	5,400
Chippewa	—	—	—	—	—	—
Douglas	5,880	1.40	8,100	9,100	1.85	16,800
Polk	3,040	2.15	6,500	—	—	—
Rusk	—	—	—	17,100	2.05	35,100
Sawyer	2,840	1.70	4,840	4,510	1.95	8,700
Washburn	2,450	1.80	4,440	3,950	1.85	7,300
Combined counties	24,770	2.10	51,800	20,950	2.15	44,700
<b>Northwest</b>	<b>48,200</b>	<b>1.80</b>	<b>87,600</b>	<b>72,300</b>	<b>2.00</b>	<b>144,000</b>
Ashland	6,640	1.65	11,100	10,000	1.85	18,400
Clark	—	—	—	—	—	—
Iron	—	—	—	2,550	1.35	3,500
Lincoln	4,510	1.80	8,100	7,290	2.00	14,700
Marathon	—	—	—	—	—	—
Oneida	2,380	1.60	3,800	3,620	1.50	5,500
Price	10,800	2.10	22,500	14,000	1.85	26,000
Taylor	—	—	—	—	—	—
Vilas	600	1.15	700	740	1.10	800
Combined counties	53,270	2.25	120,100	52,200	2.60	135,600
<b>North Central</b>	<b>78,200</b>	<b>2.15</b>	<b>166,300</b>	<b>90,400</b>	<b>2.25</b>	<b>204,500</b>
Florence	—	—	—	2,400	1.25	3,050
Forest	1,910	1.40	2,660	2,860	1.70	4,810
Langlade	—	—	—	—	—	—
Marinette	3,310	1.50	4,960	—	—	—
Menominee	—	—	—	—	—	—
Oconto	4,770	2.45	11,700	—	—	—
Shawano	—	—	—	—	—	—
Combined counties	12,610	2.25	28,380	18,140	2.20	40,140
<b>Northeast</b>	<b>22,600</b>	<b>2.10</b>	<b>47,700</b>	<b>23,400</b>	<b>2.05</b>	<b>48,000</b>
Buffalo	—	—	—	—	—	—
Dunn	—	—	—	—	—	—
Eau Claire	—	—	—	—	—	—
Jackson	—	—	—	—	—	—
La Crosse	—	—	—	—	—	—
Monroe	—	—	—	—	—	—
Pepin	—	—	—	—	—	—
Pierce	—	—	—	—	—	—
St. Croix	4,550	2.70	12,300	—	—	—
Trempealeau	—	—	—	—	—	—
Combined counties	30,850	2.20	67,300	42,500	2.40	102,300
<b>West Central</b>	<b>35,400</b>	<b>2.25</b>	<b>79,600</b>	<b>42,500</b>	<b>2.40</b>	<b>102,300</b>
Adams	—	—	—	—	—	—
Green Lake	1,590	2.70	4,300	—	—	—
Juneau	—	—	—	—	—	—
Marquette	—	—	—	—	—	—
Portage	—	—	—	—	—	—
Waupaca	—	—	—	—	—	—
Waushara	1,620	2.60	4,210	—	—	—
Wood	7,090	2.25	15,800	—	—	—
Combined counties	15,400	2.10	32,090	31,200	2.30	72,000
<b>Central</b>	<b>25,700</b>	<b>2.20</b>	<b>56,400</b>	<b>31,200</b>	<b>2.30</b>	<b>72,000</b>
Brown	—	—	—	—	—	—
Calumet	—	—	—	—	—	—
Door	—	—	—	—	—	—
Fond Du Lac	—	—	—	—	—	—
Kewaunee	—	—	—	—	—	—
Manitowoc	—	—	—	—	—	—
Outagamie	—	—	—	—	—	—
Sheboygan	—	—	—	—	—	—
Winnebago	2,150	3.50	7,500	—	—	—



**OTHER HAY (DRY): ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2016-2017 1/**

County and district	2016			2017		
	Harvested	Yield per acre	Production	Harvested	Yield per acre	Production
	Acres	Tons		Acres	Tons	
Combined counties	37,150	2.55	94,400	42,600	2.45	104,500
<b>East Central</b>	<b>39,300</b>	<b>2.60</b>	<b>101,900</b>	<b>42,600</b>	<b>2.45</b>	<b>104,500</b>
Crawford	-	-	-	-	-	-
Grant	-	-	-	-	-	-
Iowa	-	-	-	-	-	-
Lafayette	-	-	-	-	-	-
Richland	-	-	-	-	-	-
Sauk	-	-	-	-	-	-
Vernon	-	-	-	8,720	2.15	18,700
Combined counties	40,900	2.30	94,200	37,080	2.65	98,400
<b>Southwest</b>	<b>40,900</b>	<b>2.30</b>	<b>94,200</b>	<b>45,800</b>	<b>2.55</b>	<b>117,100</b>
Columbia	-	-	-	-	-	-
Dane	-	-	-	-	-	-
Dodge	-	-	-	-	-	-
Green	-	-	-	-	-	-
Jefferson	-	-	-	-	-	-
Rock	-	-	-	-	-	-
<b>South Central</b>	<b>29,100</b>	<b>2.30</b>	<b>67,200</b>	<b>30,700</b>	<b>2.55</b>	<b>78,300</b>
Kenosha	-	-	-	950	2.55	2,400
Milwaukee	-	-	-	-	-	-
Ozaukee	-	-	-	-	-	-
Racine	-	-	-	-	-	-
Walworth	-	-	-	-	-	-
Washington	-	-	-	-	-	-
Waukesha	860	1.55	1,330	580	1.80	1,050
Combined counties	9,740	2.45	23,770	9,570	2.40	22,850
<b>Southeast</b>	<b>10,600</b>	<b>2.35</b>	<b>25,100</b>	<b>11,100</b>	<b>2.35</b>	<b>26,300</b>
<b>Wisconsin</b>	<b>330,000</b>	<b>2.20</b>	<b>726,000</b>	<b>390,000</b>	<b>2.30</b>	<b>897,000</b>

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



**FORAGE AND HAY SUMMARY: ACREAGE, YIELD, PRODUCTION, AND VALUE, WISCONSIN, 2013-2017**

Year	Harvested 1,000 acres	Yield per acre Tons	Production 1,000 tons	Value	
				Per ton Dollars	Total 1,000 dollars
<b>ALL FORAGE 1/ (DRY EQUIVALENT)</b>					
2013	2,650	2.65	7,022	—	—
2014	2,700	3.54	9,570	—	—
2015	2,600	3.45	8,967	—	—
2016	2,400	3.59	8,607	—	—
2017	2,190	3.47	7,598	—	—
<b>ALL ALFALFA FORAGE 1/ (DRY EQUIVALENT)</b>					
2013	2,000	2.88	5,766	—	—
2014	2,200	3.84	8,455	—	—
2015	2,150	3.57	7,685	—	—
2016	1,950	3.80	7,406	—	—
<b>2017</b>	<b>1,700</b>	<b>3.75</b>	<b>6,369</b>	<b>—</b>	<b>—</b>
<b>ALL HAY (DRY ONLY)</b>					
2013	1,600	2.35	3,760	192.00	722,680
2014	1,640	2.97	4,866	143.00	697,716
2015	1,510	2.70	4,073	92.50	375,625
2016	1,330	2.95	3,926	85.00	332,582
<b>2017</b>	<b>1,250</b>	<b>2.78</b>	<b>3,477</b>	<b>105.00</b>	<b>361,955</b>
<b>ALFALFA HAY (DRY ONLY)</b>					
2013	1,100	2.60	2,860	208.00	594,880
2014	1,250	3.30	4,125	151.00	622,875
2015	1,200	2.80	3,360	98.00	329,280
2016	1,000	3.20	3,200	91.00	291,200
<b>2017</b>	<b>860</b>	<b>3.00</b>	<b>2,580</b>	<b>113.00</b>	<b>291,540</b>
<b>ALL OTHER HAY 2/ (DRY ONLY)</b>					
2013	500	1.80	900	142.00	127,800
2014	390	1.90	741	101.00	74,841
2015	310	2.30	713	65.00	46,345
2016	330	2.20	726	57.00	41,382
<b>2017</b>	<b>390</b>	<b>2.30</b>	<b>897</b>	<b>78.50</b>	<b>70,415</b>

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, 2013-2017**

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Dollars per ton												
<b>ALFALFA HAY (BALED)</b>												
2013	240.00	260.00	255.00	260.00	275.00	275.00	195.00	160.00	200.00	200.00	200.00	205.00
2014	200.00	195.00	190.00	170.00	175.00	185.00	135.00	140.00	148.00	159.00	170.00	165.00
2015	133.00	125.00	125.00	124.00	136.00	96.00	88.00	111.00	107.00	102.00	101.00	98.00
2016	107.00	83.00	92.00	99.00	101.00	95.00	80.00	79.00	88.00	117.00	100.00	94.00
<b>2017</b>	<b>82.00</b>	<b>92.00</b>	<b>91.00</b>	<b>93.00</b>	<b>120.00</b>	<b>113.00</b>	<b>103.00</b>	<b>97.00</b>	<b>119.00</b>	<b>121.00</b>	<b>138.00</b>	<b>127.00</b>
<b>ALL OTHER HAY (BALED)</b>												
2013	160.00	170.00	175.00	175.00	215.00	215.00	155.00	120.00	120.00	120.00	130.00	135.00
2014	132.00	129.00	128.00	108.00	115.00	128.00	105.00	100.00	103.00	90.00	95.00	95.00
2015	100.00	88.00	88.00	79.00	86.00	69.00	76.00	54.00	64.00	57.00	73.00	68.00
2016	74.00	54.00	58.00	65.00	59.00	64.00	46.00	46.00	59.00	51.00	70.00	67.00
<b>2017</b>	<b>58.00</b>	<b>67.00</b>	<b>66.00</b>	<b>70.00</b>	<b>66.00</b>	<b>74.00</b>	<b>70.00</b>	<b>79.00</b>	<b>70.00</b>	<b>92.00</b>	<b>103.00</b>	<b>94.00</b>

**POTATOES: ACREAGE, YIELD, PRODUCTION, AND VALUE, WISCONSIN, 2013-2017**

Year	Planted	Harvested	Yield per acre	Production	Value	
					Per cwt.	Total
					Dollars	1,000 dollars
	Acres		Cwt.	1,000 cwt.		
2013	62,500	62,000	420	26,040	10.40	270,816
2014	65,000	64,000	410	26,240	10.40	272,896
2015	63,000	62,500	445	27,813	9.70	269,786
2016	65,000	64,000	435	27,840	11.60	322,944
<b>2017</b>	<b>68,000</b>	<b>67,000</b>	<b>435</b>	<b>29,145</b>	<b>12.10</b>	<b>352,655</b>

**PRICES RECEIVED BY FARMERS FOR POTATOES: BY MONTHS, WISCONSIN, 2013-2017**

Year	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
Dollars per hundredweight												
<b>ALL POTATOES 1/</b>												
2013	7.80	8.60	10.20	9.30	8.65	9.45	3/	14.70	10.30	9.70	9.90	10.30
2014	9.55	9.45	10.60	10.20	9.45	11.60	3/	10.50	9.50	8.95	9.20	9.65
2015	10.00	11.20	11.20	12.00	10.90	10.30	3/	10.80	9.25	8.60	9.60	9.10
2016	9.20	9.65	10.80	9.70	10.10	10.20	3/	13.90	13.30	12.90	12.90	12.40
<b>2017</b>	<b>9.00</b>	<b>9.15</b>	<b>10.20</b>	<b>10.70</b>	<b>9.10</b>	<b>8.30</b>	<b>3/</b>	<b>4/</b>	<b>4/</b>	<b>4/</b>	<b>4/</b>	<b>4/</b>
<b>POTATOES, FRESH 2/</b>												
2013	6.20	7.00	6.65	5.40	5.20	3/	3/	19.50	12.40	10.50	10.70	10.00
2014	10.00	11.20	11.00	11.00	10.50	10.70	3/	11.00	10.30	9.20	9.40	9.50
2015	9.85	10.50	9.90	10.60	10.70	10.70	3/	11.00	9.50	8.90	9.70	9.00
2016	8.90	8.95	8.70	8.80	10.85	11.30	3/	15.70	14.50	14.50	14.50	14.50
<b>2017</b>	<b>10.30</b>	<b>9.10</b>	<b>8.45</b>	<b>9.50</b>	<b>9.70</b>	<b>9.70</b>	<b>3/</b>	<b>4/</b>	<b>4/</b>	<b>4/</b>	<b>4/</b>	<b>4/</b>
<b>POTATOES, PROCESSING</b>												
2013	10.80	9.20	12.10	9.85	10.40	3/	3/	7.75	8.05	9.15	9.20	10.60
2014	9.40	7.90	9.60	9.10	8.60	12.00	3/	10.00	8.80	8.60	9.00	9.80
2015	10.20	9.45	8.90	9.55	9.65	9.65	3/	9.90	8.55	8.05	9.35	8.90
2016	9.30	9.35	9.35	9.45	9.50	9.60	3/	10.00	10.00	8.20	8.20	8.00
<b>2017</b>	<b>7.95</b>	<b>7.95</b>	<b>7.95</b>	<b>7.95</b>	<b>7.95</b>	<b>7.95</b>	<b>3/</b>	<b>4/</b>	<b>4/</b>	<b>4/</b>	<b>4/</b>	<b>4/</b>

1/Average price of potatoes sold for all uses, including table stock, processing, seed, and livestock feed. 2/Fresh market prices only. 3/Insufficient sales data to establish price. 4/State-level estimates for potato prices were discontinued as of August 2017.

**DRY EDIBLE BEANS: ACREAGE, YIELD, PRODUCTION, AND VALUE, WISCONSIN, 2013-2017 1/**

Year	Planted	Harvested	Yield per acre	Production	Value	
					Per cwt.	Total
					Dollars/cwt	1,000 dollars
	Acres		Pounds	1,000 cwt		
2013	5,400	5,400	1,810	98	55.00	5,390
2014	7,900	7,900	2,480	196	54.00	10,584
2015	7,900	7,900	2,030	160	58.00	9,280
2016	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>2017</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>

(NA) Not available. 1/ As of 2016, NASS will no longer set state-level estimates for Wisconsin dry bean production.

**PEPPERMINT FOR OIL: HARVESTED ACREAGE, YIELD, PRODUCTION, AND VALUE, WISCONSIN, 2013-2017**

Year	Harvested	Yield per acre	Production	Value	
				Per pound	Total
				Dollars	1,000 dollars
	Acres	Pounds	1,000 lbs		
2013	3,000	57	171	24.60	4,207
2014	(D)	(D)	(D)	(D)	(D)
2015	(D)	(D)	(D)	(D)	(D)
2016	3,100	59	183	24.90	4,557
<b>2017</b>	<b>2,700</b>	<b>73</b>	<b>197</b>	<b>18.50</b>	<b>3,645</b>

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

**VEGETABLES: ACREAGE, YIELD, PRODUCTION, AND VALUE, WISCONSIN, 2013-2015**

Year	Planted	Harvested	Yield per acre	Production	Value 1/		
					Per Ton	Total	
Acres			Tons		Dollars	1,000 dollars	
<b>SWEET CORN, PROCESSING</b>							
2013	70,800	66,500	8.78	583,960	150.00	87,569	
2014	69,900	65,800	8.24	542,160	96.20	52,177	
2015	64,700	60,700	8.08	490,230	87.90	43,085	
<b>SNAP BEANS, PROCESSING</b>							
2013	65,500	59,800	4.99	298,570	340.00	101,452	
2014	66,000	64,100	4.87	312,280	185.00	57,633	
2015	69,200	65,300	5.05	329,530	202.00	66,472	
<b>GREEN PEAS, PROCESSING</b>							
2013	37,800	36,000	2.10	75,550	521.00	39,360	
2014	37,700	36,600	1.93	70,640	378.00	26,685	
2015	36,000	34,300	2.37	81,120	334.00	27,110	
<b>CARROTS, PROCESSING</b>							
2013	4,200	4,100	28.50	116,850	106.00	12,362	
2014	3,800	3,700	28.95	107,100	89.30	9,569	
2015	3,900	3,800	25.72	97,730	98.80	9,652	
<b>CUCUMBERS FOR PICKLES</b>							
2013	6,000	5,900	6.51	38,410	288.00	11,062	
2014	5,600	5,400	6.26	33,800	297.00	10,039	
2015	5,600	5,400	6.09	32,890	290.00	9,538	
Year	Planted	Harvested	Yield per acre	Production	Value 1/		
					Per Ton	Total	
Acres			Cwt.		1,000 cwt.	Dollars	1,000 Dollars
<b>CABBAGE, FRESH</b>							
2013	3,200	3,100	280	868	16.40	14,235	
2014	3,000	2,900	250	725	14.20	10,295	
2015	(D)	(D)	(D)	(D)	(D)	(D)	
<b>ONIONS 2/</b>							
2013	1,800	1,800	450	810	16.40	12,480	
2014	1,800	1,700	465	791	17.50	13,073	
2015	1,600	1,500	430	645	16.60	10,624	
<b>SWEET CORN, FRESH</b>							
2013	4,700	4,200	101	424	29.60	12,550	
2014	3,900	3,500	112	392	25.60	10,035	
2015	3,900	3,700	129	477	29.30	13,976	

(D) Withheld to avoid disclosing data for individual operations. 1/Value per unit is defined as "all payments to growers, plus the costs of materials and services provided to get the raw commodity to the plant receiving door." 2/ Summer storage onions only.

**VEGETABLES ACREAGE, YIELD, PRODUCTION, AND PRICE BY UTILIZATION, WISCONSIN: 2016-2017**

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		
<b>CABBAGE</b>															
2016	6,100	6,000	665	(D)	(D)	3,990	(D)	(D)	11.90	(D)	(D)	47,583			
2017	6,100	6,000	550	(D)	(D)	3,300	(D)	(D)	15.30	(D)	(D)	50,490			
<b>CARROTS</b>															
2016	4,600	4,500	500	14	111,825	2,250	110.00	81.40	4.71	1,485	9,103	10,588			
2017	4,500	4,500	560	3	125,622	2,515	111.00	68.00	3.51	278	8,542	8,820			
<b>CUCUMBERS</b>															
2016	5,600	5,500	125	15	33,619	688	51.00	220.00	11.90	770	7,396	8,166			
2017	5,700	5,500	125	(D)	(D)	686	(D)	(D)	15.70	(D)	(D)	10,749			
<b>GREEN PEAS</b>															
2016	28,700	27,100	47	3	63,558	1,274	169.00	198.00	10.20	423	12,584	13,007			
2017	23,800	22,500	43	13	47,746	968	326.00	215.00	14.80	4,145	10,218	14,363			
<b>PUMPKINS</b>															
2016	2,100	1,800	110	186	-	186	18.90	-	18.90	3,517	-	3,517			
2017	1,300	900	150	127	-	127	27.80	-	27.80	3,542	-	3,542			
<b>SNAP BEANS</b>															
2016	71,800	66,600	110	7	365,934	7,326	35.30	124.00	6.23	258	45,376	45,634			
2017	66,600	62,500	105	105	322,875	6,563	43.80	110.00	6.11	4,599	35,516	40,115			
<b>SWEET CORN</b>															
2016	61,500	60,300	170	574	483,847	10,251	27.80	68.20	4.78	15,960	32,998	48,958			
2017	56,700	54,500	176	403	458,977	9,582	30.80	70.00	4.65	12,409	32,128	44,537			

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

**APPLES AND CHERRIES: ACREAGE, YIELD, AND VALUE, WISCONSIN, 2013-2017**

Year	Bearing acreage Acres	Yield per acre 1/ Pounds	Production		Price per pound			Value of production		
			Total	Utilized	Fresh	Processed	All	Fresh	Processed	All
			Million pounds		Dollars			1,000 dollars		
<b>APPLES</b>										
2013	4,000	12,000	48.0	46.0	0.557	0.109	0.508	22,837	545	23,382
2014	4,000	13,500	54.0	51.0	0.718	0.096	0.612	30,371	831	31,202
2015	4,000	12,900	51.5	48.1	0.680	0.125	0.578	26,724	1,101	27,825
2016	4,000	10,300	41.0	39.5	0.636	0.207	0.552	20,225	1,594	21,819
<b>2017</b>	<b>4,000</b>	<b>12,300</b>	<b>49.0</b>	<b>47.9</b>	<b>0.668</b>	<b>0.145</b>	<b>0.549</b>	<b>24,716</b>	<b>1,581</b>	<b>26,297</b>
<b>CHERRIES, TART</b>										
2013	2,000	6,150	12.3	12.1	1.570	0.326	0.357	471	3,847	4,318
2014	1,800	6,830	12.3	12.2	1.020	0.332	0.394	1,122	3,686	4,808
2015	1,700	5,470	9.3	9.2	0.738	0.308	0.331	369	2,680	3,049
2016	1,700	8,000	13.6	13.5	0.963	0.297	0.302	96	3,980	4,076
<b>2017</b>	<b>1,500</b>	<b>7,530</b>	<b>11.3</b>	<b>9.4</b>	<b>1.380</b>	<b>0.212</b>	<b>0.224</b>	<b>138</b>	<b>1,971</b>	<b>2,109</b>

1/Yield is based on total on total production, which includes unharvested production and fruit harvested but not sold due to marketing conditions.

**CRANBERRIES: ACREAGE, YIELD, PRODUCTION AND VALUE, WISCONSIN, 2013-2017**

Year	Harvested Acres	Yield per acre	Production		Utilization		Value	
			Total	Utilized	Fresh	Processed	Per barrel 1/	Total
			Barrels				Dollars	1,000 dollars
2013	21,100	282.8	6,015,600	5,967,600	192,600	5,775,000	32.00	190,679
2014	20,700	239.5	5,022,000	4,957,000	165,000	4,792,000	27.90	138,370
2015	20,200	237.3	4,856,000	4,793,000	185,000	4,608,000	29.20	140,146
2016	21,100	288.2	6,130,000	6,081,000	202,000	5,879,000	29.20	177,347
<b>2017</b>	<b>20,600</b>	<b>259.5</b>	<b>5,372,000</b>	<b>5,345,000</b>	<b>134,000</b>	<b>5,211,000</b>	<b>29.20</b>	<b>156,141</b>

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.

**STRAWBERRIES: ACREAGE, YIELD, PRODUCTION, AND VALUE, WISCONSIN, 2013-2017 1/**

Year	Planted Acres	Harvested Acres	Yield per acre Cwt.	Production Cwt.	Value	
					Per cwt.	Total
					Dollars	1,000 dollars
2013	840	720	54	39,000	165.00	6,435
2014	820	630	60	38,000	165.00	6,270
2015	790	610	55	34,000	170.00	5,780
2016	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>2017</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>

(NA) Not available. 1/ As of 2016, NASS will no longer set state-level estimates for Wisconsin strawberry production.

**MAPLE SYRUP: TAPS, YIELD, PRODUCTION, AND VALUE, WISCONSIN, 2013-2017**

Year	Taps 1,000 taps	Yield per tap Gallons	Production 1,000 gallons	Average price per gallon Dollars	Value of Production 1,000 dollars	Method of sale			Average season length Days
						Retail	Wholesale container	Bulk	
						Percent			
2013	740	0.358	265	37.40	9,911	21	17	62	29
2014	700	0.286	200	33.40	6,680	18	19	63	23
2015	760	0.283	215	33.10	7,117	19	12	69	23
2016	765	0.307	235	33.50	7,873	22	11	67	29
<b>2017</b>	<b>735</b>	<b>0.272</b>	<b>200</b>	<b>31.40</b>	<b>6,280</b>	<b>16</b>	<b>13</b>	<b>71</b>	<b>29</b>



# Livestock & Dairy

In 2017, Wisconsin produced 30.3 billion pounds of milk, a 1 percent increase over the previous year. The number of milk cows declined slightly, averaging 1.28 million head. Milk per cow rose from 23,542 pounds in 2016 to 23,725 in 2017. Milk prices began the year at \$19.30 per hundredweight (cwt.) in January, before declining gradually to \$17.10 in July. Prices then rose to \$19.10 per cwt by November, but fell sharply in December and ended the year at \$17.80 per cwt.

Wisconsin maintained its status as the nation's largest cheese producer in 2017, with 27 percent of the nation's production. From 2016 to 2017, the state's total cheese production rose 4 percent to 3.37 billion pounds. Italian cheese production was up 4 percent to 1.70 billion pounds, comprising 51 percent of Wisconsin's total production. Production of American cheeses rose 6 percent to 1.02 billion pounds. Specialty cheese production grew from 774 million pounds in 2016 to 799 million pounds in 2017, accounting for 24 percent of the state's total cheese production.

The total inventory of cattle and calves on January 1, 2018 was 3.50 million head, down 50,000 head from the previous year. The number of milk cows fell 5,000 head from the previous year, to 1,275,000 head. The number of beef cows were also down 5,000 head to 285,000 head. On the U.S. level, slaughter prices stayed at \$120.00 per cwt. for cattle and rose to \$165.00 per cwt. for calves. As a result, Wisconsin's value of production rose 5 percent to \$1.69 billion.

As of December 1, 2017, hog inventory totaled 305,000 head, 30,000 less than a year earlier. Pork production totaled 165 million pounds (live weight basis), up 16 percent. Average price per cwt. on the U.S. level increased 8 percent to \$53.60. Wisconsin's value of production rose 27 percent, from \$85 million in 2016 to \$108 million in 2017.

Sheep and lamb inventory was 75,000 head as of January 1, 2018, down 1,000 head from the previous year. Wool production fell 10,000 pounds to 330,000 pounds total, and the average price for wool fell to \$0.65 per pound. Milk goat inventory rose 3,000 head to 47,000 head in total. Wisconsin continues to have the largest number of milk goats in the nation.

Egg production increased 9 percent to 1.76 billion eggs for the year ending November 30, 2017. There were 6.08 million layers, with an average of 289 eggs per layer. Egg prices rose 20 percent to \$0.71 per dozen in 2017. The value of production was up 31 percent to \$103 million.

In 2017, broiler production was 53.8 million head, down less than one percent. The price of broilers was up 13 percent to 54 cents per pound. The increase in broiler price led to a 13 percent increase in value of production.

The total sales value of trout rose 9 percent in 2017 to 1.69 million dollars. Trout distributed for restoration, conservation, or recreational purposes were valued at 2.20 million dollars, down 19 percent from the previous year.

Wisconsin produced 1.09 million mink pelts in 2017, down 5 percent from 2016. Wisconsin produced more mink pelts than any other state, with 33 percent of the nation's total production. The U.S. average price per pelt rose 5 percent to \$36.30. The total value of pelts produced in Wisconsin was \$39.6 million.

Honey production fell 11 percent, from 3.35 million pounds in 2016 to 2.97 million pounds in 2017. Honey-producing colonies fell by 1,000 to 53,000. Yield per colony decreased 10 percent, from an average of 62 pounds in 2016 to an average of 56 pounds in 2017. The average price of honey rose 10 cents to \$2.77 per pound.



**LIVESTOCK AND DAIRY RECORDS IN WISCONSIN AGRICULTURE**

Commodity	Unit	2017	Record high		Record low		Year estimate started
			Quantity	Year 1/	Quantity	Year 1/	
Cattle, all, Jan. 1	Head	3,500,000 2/	4,640,000	1975	642,000	1867	1867
Milk cows, Jan. 1	Head	1,275,000 2/	2,585,000	1946	245,000	1867	1867
Beef cows, Jan. 1	Head	285,000 2/	350,000	1976	16,000	1939	1920
Milk production	Mil. lbs.	30,320	30,320	2017	2,612	1889	1889
Milk per cow per year	Pounds	23,725	23,725	2017	5,100	1934	1933
Hogs, all, Dec. 1	Head	305,000	2,516,000	1943	300,000	2014	1866
Sheep & lambs, Jan. 1	Head	75,000 2/	543,000	1932	75,000	2017	1920
Milk goats, Jan. 1	Head	47,000 2/	50,000	2011	35,000	2008	2008
Layers, annual average	Head	6,080,000	18,848,000	1944	3,175,000	1993	1924
Egg production	Mil. eggs	1,759	2,411	1944	820	1993	1925
Total cheese	Thous. lbs.	3,365,897	3,365,897	2017	275,528	1922	1920
American cheese	Thous. lbs.	1,016,569	1,158,909	1983	215,400	1922	1920
Italian cheese	Thous. lbs.	1,702,351	1,702,351	2017	124	1925	1920
Hispanic cheese	Thous. lbs.	91,407	91,407	2017	14,447	1997	1997
Muenster cheese	Thous. lbs.	61,690	81,957	1987	5,044	1931	1931
Swiss cheese	Thous. lbs.	16,664	53,581	1988	16,651	2015	1970

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, 2017.

**LIVESTOCK: NUMBER OF HEAD AND VALUE,  
WISCONSIN, JANUARY 1, 2018**

Commodity	Head	Value per head	Total value
	1,000	Dollars	1,000 dollars
Cattle and calves, all	3,500	1,140.00	3,990,000
Hogs and pigs, all 1/	305	100.00	30,000
Sheep and lambs, all	75	210.00	15,750
Chickens, total 1/ 2/	8,514	2.40	20,434

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

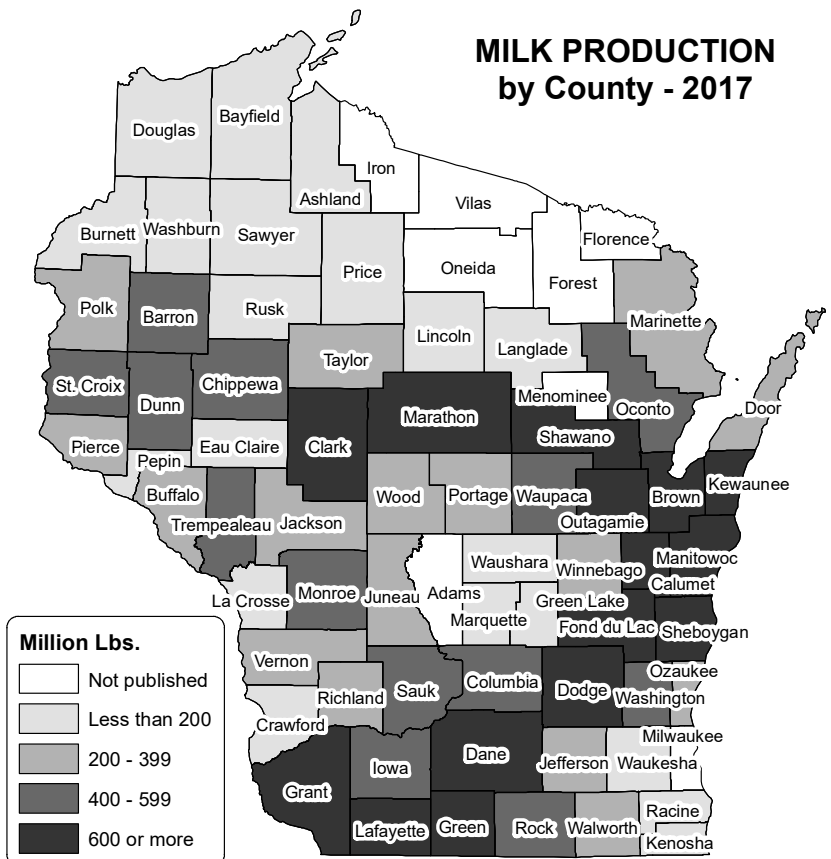
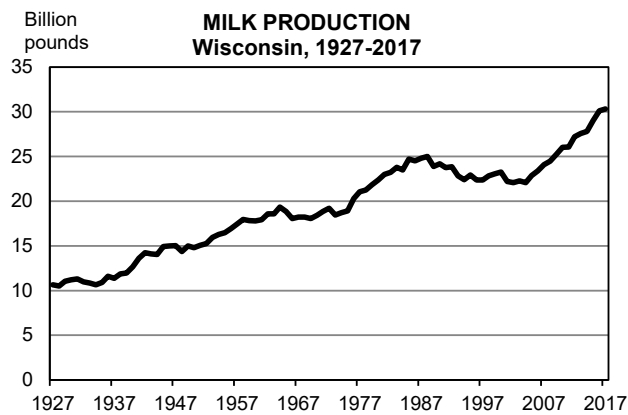
**MILK COWS: PRODUCTION PER COW AND TOTAL MILK PRODUCTION, BY COUNTY, WISCONSIN, 2016-2017**

County	2016			2017		
	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	2,200	22,200	48,840	2,200	22,300	49,060
Barron	22,500	18,600	418,500	22,000	18,700	411,400
Bayfield	1,600	17,800	28,480	1,500	18,300	27,450
Brown	45,500	27,700	1,260,350	45,500	27,800	1,264,900
Buffalo	17,500	20,700	362,250	17,400	20,800	361,920
Burnett	3,500	18,300	64,050	3,500	18,400	64,400
Calumet	31,000	27,200	843,200	30,500	27,300	832,650
Chippewa	26,000	19,400	504,400	26,000	19,600	509,600
Clark	68,000	22,400	1,523,200	68,000	22,600	1,536,800
Columbia	16,000	26,100	417,600	16,300	26,300	428,690
Crawford	7,000	18,000	126,000	7,000	18,200	127,400
Dane	55,000	27,400	1,507,000	55,000	27,500	1,512,500
Dodge	40,000	24,900	996,000	39,500	25,200	995,400
Door	12,000	20,900	250,800	12,000	21,000	252,000
Douglas	300	16,800	5,040	400	16,900	6,760
Dunn	19,600	20,700	405,720	19,500	21,000	409,500
Eau Claire	9,100	18,200	165,620	9,000	18,300	164,700
Florence 2/	-	-	-	-	-	-
Fond du Lac	59,000	26,000	1,534,000	59,000	26,300	1,551,700
Forest 2/	-	-	-	-	-	-
Grant	44,000	21,500	946,000	43,500	21,800	948,300
Green	29,000	23,700	687,300	29,000	23,700	687,300
Green Lake	7,800	22,700	177,060	8,000	23,000	184,000
Iowa	22,500	19,600	441,000	22,500	19,800	445,500
Iron 2/	-	-	-	-	-	-
Jackson	13,400	20,700	277,380	13,300	20,800	276,640
Jefferson	14,300	24,600	351,780	14,300	24,800	354,640
Juneau	11,000	21,200	233,200	11,000	21,300	234,300
Kenosha	3,500	23,700	82,950	3,500	23,900	83,650
Kewaunee	48,000	26,500	1,272,000	48,000	26,600	1,276,800
La Crosse	8,800	18,500	162,800	8,700	18,600	161,820
Lafayette	30,500	20,800	634,400	30,500	21,000	640,500
Langlade	7,500	22,400	168,000	7,400	22,700	167,980
Lincoln	3,900	20,800	81,120	4,000	20,900	83,600
Manitowoc	54,000	27,700	1,495,800	55,000	27,800	1,529,000
Marathon	61,000	22,200	1,354,200	61,000	22,400	1,366,400
Marinette	13,800	24,600	339,480	14,000	24,900	348,600
Marquette	5,500	25,600	140,800	5,500	25,900	142,450
Menominee 2/	-	-	-	-	-	-
Milwaukee 2/	-	-	-	-	-	-
Monroe	23,500	20,800	488,800	23,500	21,000	493,500
Oconto	20,000	24,900	498,000	20,000	25,100	502,000
Oneida 2/	-	-	-	-	-	-
Outagamie	37,000	27,500	1,017,500	36,500	27,500	1,003,750
Ozaukee	10,000	25,500	255,000	10,000	25,600	256,000
Pepin	7,700	24,900	191,730	7,600	25,000	190,000
Pierce	15,100	20,900	315,590	15,000	21,200	318,000
Polk	14,600	19,300	281,780	14,500	19,400	281,300
Portage	12,600	22,200	279,720	12,500	22,300	278,750
Price	4,800	19,800	95,040	4,800	19,900	95,520
Racine	3,500	25,400	88,900	3,400	25,600	87,040

**MILK COWS: PRODUCTION PER COW AND TOTAL MILK PRODUCTION, BY COUNTY, WISCONSIN, 2016-2017**

County	2016			2017		
	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.
Richland	14,500	20,200	292,900	14,600	20,500	299,300
Rock	17,700	24,500	433,650	17,600	24,800	436,480
Rusk	9,800	19,400	190,120	9,700	19,500	189,150
Sauk	24,000	21,000	504,000	24,000	21,200	508,800
Sawyer	3,300	20,100	66,330	3,200	20,400	65,280
Shawano	36,000	24,800	892,800	37,000	25,100	928,700
Sheboygan	28,500	26,600	758,100	28,000	26,700	747,600
St. Croix	18,200	23,300	424,060	18,100	23,600	427,160
Taylor	16,100	19,400	312,340	16,000	19,500	312,000
Trempealeau	20,500	21,300	436,650	20,700	21,400	442,980
Vernon	21,000	18,300	384,300	21,000	18,400	386,400
Vilas 2/	-	-	-	-	-	-
Walworth	13,800	27,100	373,980	14,000	27,200	380,800
Washburn	2,400	23,000	55,200	2,500	23,300	58,250
Washington	15,200	26,000	395,200	15,500	26,200	406,100
Waukesha	2,000	25,600	51,200	2,000	25,700	51,400
Waupaca	22,500	23,600	531,000	22,000	23,800	523,600
Waushara	6,400	24,500	156,800	6,500	24,800	161,200
Winnebago	14,700	24,600	361,620	14,700	24,900	366,030
Wood	18,000	21,800	392,400	17,900	22,000	393,800
<b>Wisconsin</b>	<b>1,279,000</b>	<b>23,542</b>	<b>30,110,000</b>	<b>1,278,000</b>	<b>23,725</b>	<b>30,320,000</b>

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, 2018 1/**

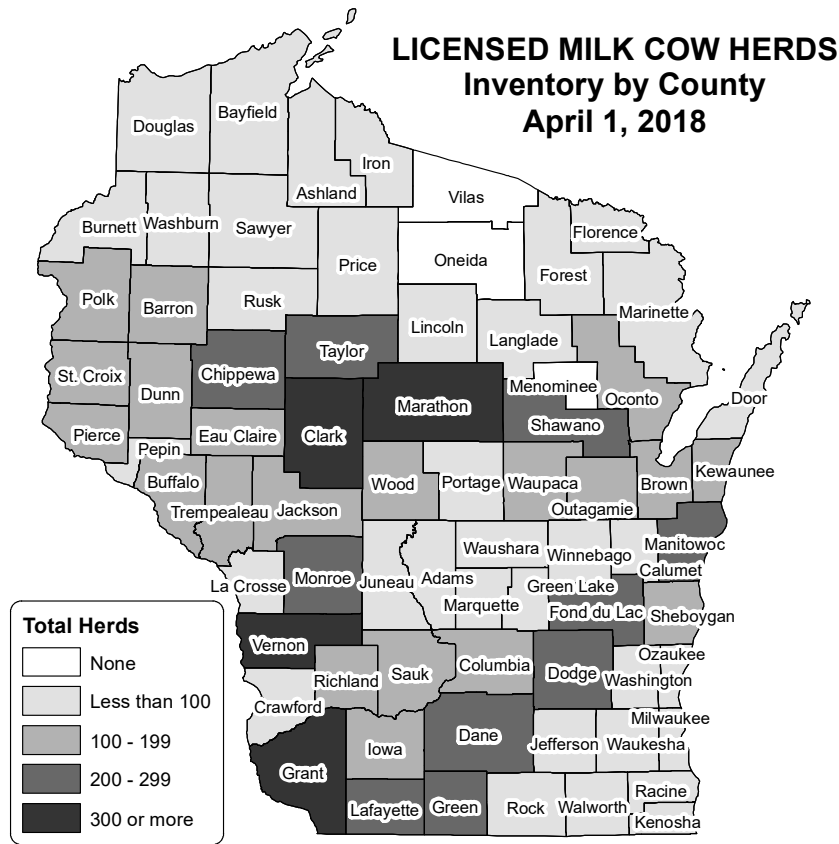
County	Total Grade A		Total Grade B			Total herds	
	Herds	Percent of total	Herds				Percent of total
			Bulk	Can	Total		
Adams	14	93%	1	0	1	7%	15
Ashland	10	77%	3	0	3	23%	13
Barron	162	94%	11	0	11	6%	173
Bayfield	18	86%	3	0	3	14%	21
Brown	138	98%	3	0	3	2%	141
Buffalo	99	96%	1	3	4	4%	103
Burnett	22	88%	2	1	3	12%	25
Calumet	90	99%	1	0	1	1%	91
Chippewa	249	97%	6	2	8	3%	257
Clark	653	81%	25	133	158	19%	811
Columbia	86	76%	0	27	27	24%	113
Crawford	82	98%	2	0	2	2%	84
Dane	226	98%	4	1	5	2%	231
Dodge	222	100%	1	0	1	0%	223
Door	60	94%	4	0	4	6%	64
Douglas	6	100%	0	0	0	0%	6
Dunn	131	96%	5	0	5	4%	136
Eau Claire	63	56%	5	45	50	44%	113
Florence	1	100%	0	0	0	0%	1
Fond du Lac	222	100%	1	0	1	0%	223
Forest	1	100%	0	0	0	0%	1
Grant	341	94%	21	0	21	6%	362
Green	163	73%	60	0	60	27%	223
Green Lake	40	58%	1	28	29	42%	69
Iowa	163	92%	14	0	14	8%	177
Iron	4	100%	0	0	0	0%	4
Jackson	87	67%	6	36	42	33%	129
Jefferson	86	100%	0	0	0	0%	86
Juneau	60	100%	0	0	0	0%	60
Kenosha	21	100%	0	0	0	0%	21
Kewaunee	137	95%	7	0	7	5%	144
La Crosse	70	96%	3	0	3	4%	73
Lafayette	205	90%	24	0	24	10%	229
Langlade	39	95%	2	0	2	5%	41
Lincoln	36	100%	0	0	0	0%	36
Manitowoc	202	99%	3	0	3	1%	205
Marathon	485	93%	35	0	35	7%	520
Marinette	55	96%	2	0	2	4%	57
Marquette	24	75%	0	8	8	25%	32
Milwaukee	0	0%	1	0	1	100%	1
Monroe	150	55%	2	120	122	45%	272
Oconto	108	96%	5	0	5	4%	113
Oneida	0	100%	0	0	0	0%	0
Outagamie	162	96%	7	0	7	4%	169
Ozaukee	40	98%	1	0	1	2%	41
Pepin	50	98%	1	0	1	2%	51
Pierce	115	97%	3	0	3	3%	118
Polk	103	91%	10	0	10	9%	113
Portage	87	93%	7	0	7	7%	94
Price	45	88%	6	0	6	12%	51
Racine	23	100%	0	0	0	0%	23
Richland	90	89%	5	6	11	11%	101
Rock	78	99%	1	0	1	1%	79
Rusk	96	97%	3	0	3	3%	99
Sauk	159	92%	14	0	14	8%	173
Sawyer	15	100%	0	0	0	0%	15
Shawano	254	96%	10	0	10	4%	264
Sheboygan	125	97%	4	0	4	3%	129
St. Croix	113	86%	6	13	19	14%	132
Taylor	182	88%	20	4	24	12%	206
Trempealeau	126	91%	11	2	13	9%	139
Vernon	169	50%	8	158	166	50%	335



**WISCONSIN MILK COW HERDS BY TYPE OF MILK PRODUCED: NUMBER AND PERCENT BY COUNTY, 2018 1/**

County	Total Grade A		Total Grade B			Percent of total	Total herds
	Herds	Percent of total	Herds				
			Bulk	Can	Total		
Walworth	67	99%	1	0	1	1%	68
Washburn	15	94%	1	0	1	6%	16
Washington	84	100%	0	0	0	0%	84
Waukesha	21	100%	0	0	0	0%	21
Waupaca	135	94%	9	0	9	6%	144
Waushara	34	94%	2	0	2	6%	36
Winnebago	65	94%	4	0	4	6%	69
Wood	169	94%	11	0	11	6%	180
<b>Wisconsin</b>	<b>7,653</b>	<b>88%</b>	<b>409</b>	<b>587</b>	<b>996</b>	<b>12%</b>	<b>8,649</b>

1/ Based on data from the Dairy Producer License list as of April 1, 2018, Division of Food and Recreational Safety, Wisconsin Department of Agriculture, Trade and Consumer Protection.



**NUMBER OF MILK COW HERDS: BY MONTHS, WISCONSIN, 2015-2018 1/**

Month	2015	2016	2017	2018
January	10,081	9,695	9,304	8,801
February	10,051	9,678	9,288	8,760
March	10,028	9,618	9,261	8,719
April	9,992	9,601	9,236	8,649
May	9,929	9,566	9,167	8,595
June	9,900	9,517	9,106	8,517
July	9,878	9,494	9,046	8,463
August	9,848	9,470	9,021	8,419
September	9,825	9,447	8,970	
October	9,793	9,406	8,938	
November	9,737	9,360	8,877	
December	9,711	9,343	8,839	

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, 2015-2018 1/**

Month	2015	2016	2017	2018
January	214	267	344	353
February	248	268	350	372
March	236	279	360	376
April	245	299	369	369
May	256	339	379	399
June	288	311	381	397
July	263	345	389	394
August	269	341	389	392
September	289	346	391	
October	264	345	386	
November	294	348	381	
December	291	340	378	

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

**MILK COW NUMBERS: BY MONTHS, WISCONSIN, 2013-2017 1/**

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	1,000 head												
2013	1,270	1,270	2/	2/	2/	2/	1,272	1,272	1,272	1,272	1,271	1,270	1,271
2014	1,270	1,270	1,270	1,269	1,269	1,270	1,271	1,271	1,272	1,272	1,273	1,274	1,271
2015	1,275	1,275	1,276	1,278	1,280	1,280	1,280	1,280	1,279	1,279	1,280	1,280	1,279
2016	1,280	1,280	1,280	1,279	1,279	1,278	1,278	1,278	1,277	1,277	1,278	1,279	1,279
<b>2017</b>	<b>1,280</b>	<b>1,280</b>	<b>1,280</b>	<b>1,279</b>	<b>1,279</b>	<b>1,278</b>	<b>1,278</b>	<b>1,278</b>	<b>1,277</b>	<b>1,277</b>	<b>1,277</b>	<b>1,276</b>	<b>1,278</b>

1/Excludes heifers not yet fresh. 2/ Data not collected due to sequestration.

**MILK PRODUCTION PER COW: BY MONTHS, WISCONSIN, 2013-2017**

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Pounds												
2013	1,870	1,705	1/	1/	1/	1/	1,820	1,835	1,745	1,795	1,725	1,805	21,693
2014	1,825	1,665	1,850	1,815	1,885	1,830	1,870	1,865	1,800	1,840	1,770	1,855	21,869
2015	1,890	1,715	1,905	1,875	1,975	1,915	1,960	1,940	1,845	1,905	1,845	1,935	22,697
2016	1,965	1,855	2,000	1,965	2,065	1,985	2,010	1,990	1,910	1,950	1,895	1,960	23,542
<b>2017</b>	<b>1,980</b>	<b>1,820</b>	<b>2,030</b>	<b>1,985</b>	<b>2,050</b>	<b>1,980</b>	<b>2,025</b>	<b>2,025</b>	<b>1,930</b>	<b>1,995</b>	<b>1,910</b>	<b>1,990</b>	<b>23,725</b>

1/ Data not collected due to sequestration.

**MILK PRODUCTION: BY MONTHS, WISCONSIN, 2013-2017**

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Million pounds												
2013	2,375	2,165	2,400	2,309	2,385	2,302	2,315	2,334	2,220	2,283	2,192	2,292	27,572
2014	2,318	2,115	2,350	2,303	2,392	2,324	2,377	2,370	2,290	2,340	2,253	2,363	27,795
2015	2,410	2,187	2,431	2,396	2,528	2,451	2,509	2,483	2,360	2,436	2,362	2,477	29,030
2016	2,515	2,374	2,560	2,513	2,641	2,537	2,569	2,543	2,439	2,490	2,422	2,507	30,110
<b>2017</b>	<b>2,534</b>	<b>2,330</b>	<b>2,598</b>	<b>2,539</b>	<b>2,622</b>	<b>2,530</b>	<b>2,588</b>	<b>2,588</b>	<b>2,465</b>	<b>2,548</b>	<b>2,439</b>	<b>2,539</b>	<b>30,320</b>

**AVERAGE HERD SIZE: ALL DAIRY FARMS & DHI FARMS, WISCONSIN, SELECTED YEARS**

Year	All herds 1/	DHI herds 2/
	Number	
1970	28.3	37.7
1975	34.2	43.4
1980	40.3	49.0
1985	45.8	50.1
1990	50.9	52.8
1995	53.2	60.2
2000	64.0	78.3
2005	80.8	98.8
2010	99.3	137.4
2015	129.2	180.6
<b>2017</b>	<b>140.6</b>	<b>211.2</b>

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. 2/ Source: AgSource Cooperative Services.

**MILK COWS AND PRODUCTION: UNITED STATES, 2013-2017**

Year	Milk cows 1/	Milk per cow 2/	Total production 2/
	1,000 head	Pounds	Million pounds
2013	9,224	21,816	201,231
2014	9,257	22,259	206,054
2015	9,314	22,396	208,597
2016	9,325	22,778	212,405
<b>2017</b>	<b>9,392</b>	<b>22,941</b>	<b>215,466</b>

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, 2017**

Month	Milk, all uses	
	Price	Milkfat
	Dollars per cwt.	Percent
January	19.30	3.90
February	19.00	3.85
March	18.00	3.85
April	17.20	3.81
May	17.40	3.77
June	17.90	3.70
July	17.10	3.67
August	18.20	3.70
September	18.20	3.78
October	18.50	3.83
November	19.10	3.97
December	17.80	3.98
<b>Annual</b>	<b>18.10</b>	<b>3.82</b>

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

Year	Grade A	Percent	Grade B	Percent	Total
	Mil. lbs.		Mil. lbs.		Mil. lbs.
1955	4,950	32	10,509	68	15,459
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
<b>2017</b>	<b>29,775</b>	<b>99</b>	<b>301</b>	<b>1</b>	<b>30,076</b>

**MILK PRICES AND MILKFAT CONTENT:  
WISCONSIN, 2013-2017**

Year	Milk, all uses	
	Price	Milkfat
	Dollars per cwt.	Percent
2013	20.30	3.79
2014	24.50	3.78
2015	17.80	3.76
2016	16.80	3.78
<b>2017</b>	<b>18.10</b>	<b>3.82</b>

**MILK COW PRICES RECEIVED BY FARMERS:  
WISCONSIN, 2013-2017**

Year	Jan.	April	July	Oct.
	Dollars per head			
2013	1,480	1/	1/	1,490
2014	1,570	1,900	2,100	2,220
2015	2,160	2,080	2,090	2,050
2016	1,910	1,910	1,820	1,760
<b>2017</b>	<b>1,730</b>	<b>1,710</b>	<b>1,650</b>	<b>1,610</b>

1/ Data not collected due to sequestration.

**UPPER MIDWEST MARKET ORDER AVERAGE HAULING CHARGES: BY COUNTY, WISCONSIN, MAY 2017**

County	Dollars per cwt.	County	Dollars per cwt.	County	Dollars per cwt.
Adams	0.24	Iowa	0.27	Portage	0.21
Ashland	0.43	Iron	0.56	Price	0.39
Barron	0.41	Jackson	0.27	Racine	0.51
Bayfield	0.48	Jefferson	0.36	Richland	0.47
Brown	0.26	Juneau	0.29	Rock	0.32
Buffalo	0.26	Kenosha	0.49	Rusk	0.37
Burnett	0.29	Kewaunee	0.29	Sauk	0.36
Calumet	0.26	La Crosse	0.42	Sawyer	0.35
Chippewa	0.23	Lafayette	0.25	Shawano	0.26
Clark	0.17	Langlade	0.21	Sheboygan	0.22
Columbia	0.36	Lincoln	0.20	St. Croix	0.26
Crawford	0.56	Manitowoc	0.32	Taylor	0.18
Dane	0.33	Marathon	0.17	Trempealeau	0.28
Dodge	0.37	Marinette	0.39	Vernon	0.40
Door	0.38	Marquette	0.27	Walworth	0.36
Douglas	0.51	Milwaukee	(D)	Washburn	0.32
Dunn	0.32	Monroe	0.35	Washington	0.24
Eau Claire	0.31	Oconto	0.26	Waukesha	0.56
Florence	1.12	Oneida	(D)	Waupaca	0.23
Fond du Lac	0.26	Outagamie	0.22	Waushara	0.26
Forest	(D)	Ozaukee	0.18	Winnebago	0.25
Grant	0.31	Pepin	0.17	Wood	0.20
Green	0.27	Pierce	0.30		
Green Lake	0.32	Polk	0.37	<b>Wisconsin</b>	<b>0.28</b>

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

**NUMBERS AND AVERAGE PRODUCTION OF COWS ON DHI TEST,  
WISCONSIN AND UNITED STATES, 2016-2017**

Area and kind	Herds		Milk Cows		Production per cow						
	2016	2017	2016	2017	2016 1/			2017 1/			
					Milk	Fat	Protein	Milk	Fat	Protein	
	Number				Pounds						
<b>WISCONSIN</b>											
Official	2,487	2,338	616,737	639,138	26,965	1,011	832	26,694	1,010	830	
Non-official (management)	1,417	1,375	144,540	145,346	23,240	919	716	23,127	917	716	
Total	3,904	3,713	761,277	784,484	26,258	994	810	26,033	993	809	
<b>UNITED STATES</b>											
Official	12,470	11,612	3,760,843	3,738,482	24,651	934	773	24,776	951	783	
Non-official (management)	4,869	4,815	622,222	602,289	22,300	853	689	22,336	862	696	
Total	17,339	16,427	4,383,065	4,340,771	24,317	923	761	24,437	939	771	

1/ Milk, fat, and protein totals are weighted based on number of milk cows.

**DHI PRODUCTION AVERAGES BY BREED: WISCONSIN, 2016-2017**

Breeds	2016						2017					
	Herds	Milk	Fat	Test	Protein	Test	Herds	Milk	Fat	Test	Protein	Test
Ayrshire	23	18,014	699	3.88	562	3.12	21	19,168	740	3.86	595	3.10
Brown Swiss	69	20,981	879	4.19	717	3.42	69	20,840	871	4.18	709	3.40
Guernsey	32	17,857	810	4.54	609	3.41	33	18,096	820	4.53	617	3.41
Holstein	2,733	26,411	998	3.78	813	3.08	2,509	26,105	992	3.80	807	3.09
Jersey	165	17,870	885	4.95	656	3.67	148	17,911	898	5.01	658	3.67
Milking Shorthorn	12	13,905	543	3.91	436	3.14	11	12,539	503	4.01	397	3.17
Red and White	7	19,109	741	3.88	595	3.11	5	19,624	783	3.99	617	3.14
<b>All breeds</b>	<b>3,041</b>	<b>26,099</b>	<b>992</b>	<b>3.80</b>	<b>807</b>	<b>3.09</b>	<b>2,796</b>	<b>25,810</b>	<b>987</b>	<b>3.82</b>	<b>801</b>	<b>3.10</b>

**WEIGHTED AVERAGE LEVELS OF  
COMPONENTS & SOMATIC CELL COUNT IN MILK  
ASSOCIATED WITH THE UPPER MIDWEST MILK  
MARKETING ORDER, 2017**

Month	Protein	Other solids	Solids not-fat	Somatic cell count
		Percent		Average
January	3.17	5.75	8.92	193
February	3.13	5.75	8.88	190
March	3.14	5.75	8.89	190
April	3.10	5.76	8.86	190
May	3.08	5.76	8.84	189
June	3.04	5.77	8.81	199
July	3.03	5.76	8.79	208
August	3.07	5.78	8.85	205
September	3.10	5.79	8.89	196
October	3.13	5.75	8.88	182
November	3.21	5.73	8.94	168
December	3.21	5.74	8.95	164
<b>Average</b>	<b>3.12</b>	<b>5.76</b>	<b>8.88</b>	<b>190</b>

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

**DHI COMPONENT DATA FOR TOP 10 MILK  
PRODUCING COUNTIES, WISCONSIN, 2017**

Counties ranked by production	Total number of herds tested	Butterfat average percent	Protein average percent
Fond du Lac	94	3.71	3.13
Clark	203	3.91	3.09
Manitowoc	147	3.74	3.06
Dane	111	3.70	3.04
Marathon	151	3.88	3.09
Kewaunee	21	3.79	3.10
Brown	60	3.72	3.12
Outagamie	13	3.73	3.12
Dodge	129	3.84	3.09
Grant	141	3.85	3.07

Source: AgSource Cooperative Services

**MILK PRODUCTION COSTS AND RETURNS: WISCONSIN AND UNITED STATES, 2016-2017**

Item	Wisconsin		United States	
	2016	2017	2016	2017
	Dollars per cwt.			
<b>Gross value of production:</b>				
Milk sold	16.94	18.31	16.17	17.52
Cattle	1.45	1.34	1.44	1.33
Other income 1/	0.62	0.59	0.69	0.65
<b>Total, gross value of production</b>	<b>19.01</b>	<b>20.24</b>	<b>18.30</b>	<b>19.50</b>
<b>Operating costs:</b>				
Feed--				
Purchased feed	5.78	5.44	9.80	9.21
Homegrown harvested feed	6.26	7.26	4.34	4.51
Grazed feed	0.11	0.13	0.10	0.10
<b>Total, feed costs</b>	<b>12.15</b>	<b>12.83</b>	<b>14.24</b>	<b>13.82</b>
Other--				
Veterinary and medicine	1.15	1.11	0.90	0.86
Bedding and litter	0.38	0.36	0.27	0.26
Marketing	0.25	0.24	0.26	0.25
Custom services	0.41	0.39	0.62	0.60
Fuel, lube, and electricity	0.58	0.68	0.47	0.55
Repairs	0.67	0.69	0.63	0.64
Cost for third party organic certification	0.01	0.01	0.00	0.00
Interest on operating capital	0.04	0.09	0.04	0.09
<b>Total, operating cost</b>	<b>15.64</b>	<b>16.40</b>	<b>17.43</b>	<b>17.07</b>
Allocated overhead:				
Hired labor	1.94	2.01	1.75	1.79
Opportunity cost of unpaid labor	3.37	3.47	2.31	2.39
Capital recovery of machinery and equipment 2/	4.75	4.88	3.75	3.85
Opportunity cost of land (rental rate)	0.03	0.04	0.02	0.02
Taxes and insurance	0.29	0.28	0.21	0.20
General farm overhead	0.82	0.84	0.63	0.64
<b>Total, allocated overhead</b>	<b>11.20</b>	<b>11.52</b>	<b>8.67</b>	<b>8.89</b>
<b>Total costs listed</b>	<b>26.84</b>	<b>27.92</b>	<b>26.10</b>	<b>25.96</b>
<b>Value of production less total costs listed</b>	<b>-7.83</b>	<b>-7.68</b>	<b>-7.80</b>	<b>-6.46</b>
<b>Value of production less operating costs</b>	<b>3.37</b>	<b>3.84</b>	<b>0.87</b>	<b>2.43</b>
Supporting information:				
Milk cows (head per farm)	118	118	183	183
Output per cow (pounds)	20,133	20,133	20,724	20,724
Milking frequency more than twice per day (percent of farms)	11.25	11.25	9.73	9.73
Milk cows injected with bST (percent of cows)	22.07	22.07	8.79	8.79
Organic milk sold (percent of sales)	3.84	3.84	2.77	2.77

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

### CHEESE PRODUCTION: WISCONSIN, 2013-2017

Year	Total Cheese 1/	Total American 2/	Hispanic	Muenster	Italian	Mozzarella	Swiss
1,000 pounds							
2013	2,855,881	837,517	70,906	52,982	1,422,393	961,016	33,695
2014	2,912,144	848,879	71,790	57,250	1,459,655	990,654	22,741
2015	3,069,641	909,749	77,197	60,935	1,537,095	1,051,136	16,651
2016	3,248,440	963,413	85,403	60,232	1,642,286	1,092,440	18,201
<b>2017</b>	<b>3,365,897</b>	<b>1,016,569</b>	<b>91,407</b>	<b>61,690</b>	<b>1,702,351</b>	<b>1,109,289</b>	<b>16,664</b>

1/ Includes cream cheese and other miscellaneous types of cheese. Does not include cottage cheese. 2/ Includes Cheddar, Colby, washed curd, stirred curd, Monterey, and Jack. (D) Not published to avoid disclosing individual operations.

### PROCESSED CHEESE AND CHEESE FOODS: WISCONSIN, 2013-2017

Year	Processed cheese	Processed cheese foods & spreads	Cold pack cheese & cheese food
1,000 pounds			
2013	622,401	295,658	34,443
2014	644,814	311,307	36,224
2015	665,900	264,920	29,135
2016	703,388	184,271	21,867
<b>2017</b>	<b>716,886</b>	<b>161,199</b>	<b>25,613</b>

(D) Not published to avoid disclosing individual operations.

### WHEY PRODUCTS: WISCONSIN, 2013-2017

Year	Dry whey		Total lactose	Whey protein concentrate human food
	Human food	Animal		
1,000 pounds solids				
2013	302,843	3,539	219,496	102,199
2014	280,339	3,211	237,557	115,002
2015	308,562	4,076	221,184	107,410
2016	312,946	4,390	259,609	103,949
<b>2017</b>	<b>345,567</b>	<b>3,795</b>	<b>278,454</b>	<b>107,971</b>

(D) Not published to avoid disclosing individual operations.

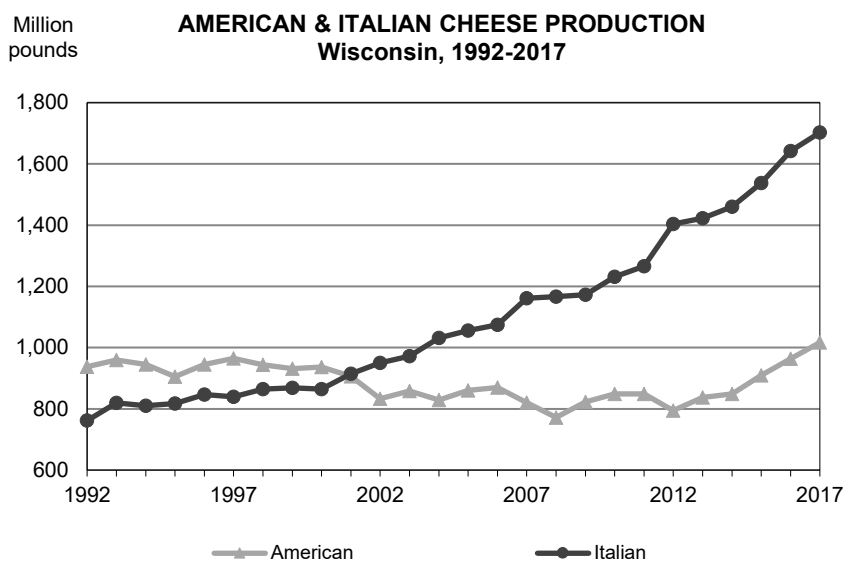
### AMERICAN CHEESE PRODUCTION, BY STYLE: WISCONSIN, 2017

Style	Production	Percent of total
1,000 lbs.		
American Cheddar		
40-lb block	246,724	24.3
640-lb block	281,519	27.7
Other types 1/	175,717	17.3
Colby	78,349	7.7
Monterey Jack	234,260	23.0
<b>Total American types</b>	<b>1,016,569</b>	<b>100.0</b>

1/ Includes Barrels.

### ITALIAN CHEESE PRODUCTION, BY STYLE: WISCONSIN, 2017

Style	Production	Percent of total
1,000 lbs.		
Hard		
Asiago	31,941	1.9
Parmesan	217,597	12.8
Provolone	210,361	12.4
Romano	33,631	2.0
Soft		
Mozzarella	1,109,289	65.2
All other	99,532	5.8
<b>All Italian</b>	<b>1,702,351</b>	<b>100.0</b>





**TOTAL CHEESE, EXCLUDING COTTAGE  
CHEESE: WISCONSIN, 2017**

Ranges of annual production	State plants	Production
	No.	1,000 lbs.
Less than 1 million lbs.	35	5,481
1 to 4.99 million lbs.	23	63,600
5 to 9.99 million lbs.	16	113,721
10 to 24.99 million lbs.	17	246,073
25 million lbs. and over	41	2,937,022
<b>Total</b>	<b>132</b>	<b>3,365,897</b>

**CHEDDAR CHEESE: WISCONSIN, 2017**

Ranges of annual production 1/	State plants	Production
	No.	1,000 lbs.
Less than 1 million lbs.	42	7,454
1 to 9.99 million lbs.	12	30,057
10 million lbs. and over	16	666,449
<b>Total</b>	<b>70</b>	<b>703,960</b>

1/ Plant qualifies for a certain range based only on its Cheddar production.

**ITALIAN CHEESE: WISCONSIN, 2017**

Ranges of annual production 1/	State plants	Production
	No.	1,000 lbs.
Less than 1 million lbs.	27	4,557
1 to 19.99 million lbs.	8	59,592
20 million lbs. and over	28	1,638,202
<b>Total</b>	<b>63</b>	<b>1,702,351</b>

1/ Plant qualifies for a certain range based only on its Italian production.

**MOZZARELLA CHEESE: WISCONSIN, 2017**

Ranges of annual production 1/	State plants	Production
	No.	1,000 lbs.
Less than 1 million lbs.	16	2,781
1 to 19.99 million lbs.	7	55,479
20 million lbs. and over	16	1,051,029
<b>Total</b>	<b>39</b>	<b>1,109,289</b>

1/ Plant qualifies for a certain range based only on its Mozzarella production.

**SPECIALTY CHEESE PRODUCTION, WISCONSIN, 2016 AND 2017**

Type	2016 number of plants	2016 revised production	2017 number of plants	2017 Production	Change in production from 2016
		1,000 pounds		1,000 pounds	Percent
Asiago	12	29,269	13	31,941	9
Cheddar 1/	39	30,444	40	29,036	-5
Colby 1/	10	8,008	10	7,792	-3
Farmers	13	1,009	12	1,342	33
Feta	10	91,506	8	97,990	7
Gorgonzola	10	18,385	10	18,102	-2
Gouda	21	12,991	26	18,684	44
Italian Fontina	10	9,306	12	12,198	31
Havarti	13	37,884	12	42,685	13
Hispanic	13	85,403	12	91,407	7
Limburger	1	491	1	447	-9
Parmesan Wheel	5	61,358	6	67,116	9
Romano Wheel	6	10,794	6	10,655	-1
All Other 2/	56	377,580	59	369,255	-2
<b>Total 3/</b>	<b>93</b>	<b>774,428</b>	<b>99</b>	<b>798,650</b>	<b>3</b>

1/ Includes only specialty types of this variety. 2/ Combined to avoid disclosure of individual plant data. Includes: Alpine, American Grana, Auribella, Blue, Brie and Camembert, Butterkase, Caerphilly, Edam, Fior di Latte, Fontiago, Fontinella, Gruyere, other specialty Italian, Italico, Juustoleipa, Kefalograviera Sagana, Kasseri, Kreme Kaese, Mascarpone, Middle Eastern cheeses, specialty Monterey Jack, Morning Sun, specialty Mozzarella, other specialty Parmesan, Pepato, Peperon, specialty Provolone, Raclette, other specialty Romano, Soft-ripened, Swedish style Fontina, 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	1985	1990	1995	2000	2005	2010	2015	2017
	Number of dairy plants									
Butter	74	35	25	15	14	12	10	(D)	(D)	(D)
Cheese										
American	368	250	198	117	85	71	63	60	64	70
Cheddar	330	209	180	99	79	65	62	59	64	70
Hispanic	(NA)	(NA)	(NA)	(NA)	(NA)	8	20	17	13	12
Italian	66	57	58	51	52	48	53	56	63	63
Mozzarella	(NA)	44	48	43	42	35	40	41	39	39
Muenster	51	43	48	34	31	26	25	26	19	19
Swiss	41	20	22	14	11	10	(D)	(D)	9	11
Total cheese 2/	481	334	284	188	142	125	114	128	127	132
Dry whey, human food	19	14	16	12	11	10	9	9	10	10
Ice cream mix (regular)	41	21	23	17	12	10	12	(D)	14	13
<b>Total manufacturing one or more dairy products</b>	<b>667</b>	<b>425</b>	<b>400</b>	<b>286</b>	<b>230</b>	<b>205</b>	<b>196</b>	<b>210</b>	<b>203</b>	<b>206</b>

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, 2013-2017 1/**

Year	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
	Dollars per pound											
	<b>BUTTER (GRADE AA, 80% BUTTERFAT, SALTED, FRESH, OR STORAGE)</b>											
2013	1.507	1.544	1.615	1.677	1.648	1.542	1.467	1.419	1.426	1.545	1.521	1.631
2014	1.648	1.832	1.856	1.923	2.048	2.187	2.347	2.521	2.853	2.526	1.989	1.905
2015	1.563	1.682	1.695	1.736	1.873	1.907	1.916	2.044	2.445	2.573	2.800	2.571
2016	2.076	2.135	1.991	2.019	2.058	2.162	2.316	2.225	2.078	1.864	1.909	2.100
<b>2017</b>	<b>2.257</b>	<b>2.176</b>	<b>2.168</b>	<b>2.116</b>	<b>2.164</b>	<b>2.407</b>	<b>2.604</b>	<b>2.658</b>	<b>2.530</b>	<b>2.372</b>	<b>2.281</b>	<b>2.232</b>
	<b>NONFAT DRY MILK, (EXTRA GRADE AND USPH GRADE A, NONFORTIFIED)</b>											
2013	1.560	1.556	1.521	1.531	1.637	1.688	1.727	1.771	1.809	1.837	1.889	1.954
2014	2.034	2.078	2.090	2.019	1.877	1.863	1.862	1.789	1.472	1.490	1.390	1.255
2015	1.020	1.031	1.022	0.968	0.946	0.928	0.837	0.744	0.801	0.895	0.837	0.789
2016	0.778	0.769	0.752	0.731	0.761	0.789	0.836	0.859	0.885	0.922	0.912	0.958
<b>2017</b>	<b>1.023</b>	<b>0.993</b>	<b>0.849</b>	<b>0.839</b>	<b>0.870</b>	<b>0.914</b>	<b>0.899</b>	<b>0.873</b>	<b>0.850</b>	<b>0.810</b>	<b>0.755</b>	<b>0.724</b>
	<b>CHEDDAR CHEESE (NATURAL, UNAGED) 2/</b>											
2013	1.749	1.662	1.647	1.731	1.827	1.781	1.714	1.773	1.796	1.803	1.861	1.876
2014	2.084	2.286	2.269	2.355	2.170	2.036	2.048	2.107	2.347	2.291	2.131	1.736
2015	1.581	1.545	1.575	1.612	1.656	1.722	1.700	1.739	1.715	1.679	1.650	1.572
2016	1.518	1.517	1.516	1.504	1.410	1.448	1.642	1.812	1.751	1.583	1.760	1.799
<b>2017</b>	<b>1.701</b>	<b>1.687</b>	<b>1.555</b>	<b>1.496</b>	<b>1.539</b>	<b>1.629</b>	<b>1.543</b>	<b>1.666</b>	<b>1.661</b>	<b>1.725</b>	<b>1.762</b>	<b>1.648</b>
	<b>DRY WHEY (EXTRA GRADE, EDIBLE, NONHYGROSCOPIC)</b>											
2013	0.650	0.639	0.605	0.574	0.577	0.574	0.580	0.578	0.579	0.573	0.583	0.571
2014	0.603	0.631	0.655	0.677	0.675	0.679	0.689	0.688	0.673	0.653	0.637	0.587
2015	0.588	0.517	0.482	0.461	0.445	0.425	0.394	0.311	0.244	0.231	0.234	0.234
2016	0.235	0.247	0.248	0.247	0.251	0.260	0.274	0.285	0.306	0.330	0.369	0.399
<b>2017</b>	<b>0.442</b>	<b>0.489</b>	<b>0.524</b>	<b>0.524</b>	<b>0.509</b>	<b>0.492</b>	<b>0.451</b>	<b>0.435</b>	<b>0.417</b>	<b>0.379</b>	<b>0.359</b>	<b>0.303</b>

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 & cream	Butter	Natural cheese	Cottage cheese	Evaporated & condensed milk	Ice cream	Lowfat ice cream	Nonfat dry milk	All dairy products, milk equivalent milkfat basis
	Pounds								
1970	274	5.4	11.4	5.1	12.0	16.7	6.3	5.3	564
1975	261	4.7	14.3	4.6	8.7	17.4	6.2	3.3	539
1980	245	4.5	17.5	4.4	7.0	16.4	5.8	3.0	543
1985	240	4.9	22.5	4.0	7.5	17.0	5.7	2.3	594
1990	233	4.3	24.6	3.3	7.9	14.8	6.3	2.9	568
1995	221	4.6	26.7	2.7	6.5	14.6	6.8	3.4	570
2000	210	4.5	29.5	2.6	5.8	15.6	6.4	2.7	590
2005	204	4.5	31.3	2.6	6.1	14.6	5.8	4.0	603
2010	202	4.9	32.7	2.3	7.2	13.5	6.3	3.2	603
<b>2015</b>	<b>175</b>	<b>5.6</b>	<b>35.1</b>	<b>2.1</b>	<b>7.7</b>	<b>12.6</b>	<b>6.3</b>	<b>3.3</b>	<b>628</b>

Source: USDA, Economic Research Service

**SELECTED CHEESE: PER CAPITA CONSUMPTION, UNITED STATES, SELECTED YEARS**

Year	Total American	Mozzarella	Other Italian	Total Italian	Swiss	Brick & Muenster	Cream & Neufchatel	Blue	Other misc.	All cheese	Processed cheese 1/
	Pounds										
1970	7.0	1.2	0.9	2.1	0.9	0.3	0.6	0.2	0.4	11.4	5.5
1975	8.2	2.1	1.1	3.2	1.1	0.3	0.7	0.2	0.6	14.3	6.7
1980	9.6	3.0	1.4	4.4	1.3	0.4	1.0	0.2	0.6	17.5	7.1
1985	12.2	4.6	1.8	6.4	1.3	0.4	1.2	0.2	0.9	22.5	7.6
1990	11.1	6.9	2.0	8.9	1.4	0.5	1.7	0.2	0.9	24.6	8.6
1995	11.7	7.9	2.1	10.0	1.1	0.5	2.0	0.2	1.2	26.7	8.7
2000	12.7	9.1	2.4	11.4	1.0	0.3	2.4	(NA)	1.7	29.5	8.1
2005	12.7	9.9	2.7	12.7	1.2	0.3	2.4	(NA)	2.1	31.3	7.6
2010	13.3	10.6	3.0	13.5	1.2	0.4	2.3	0.3	1.7	32.7	6.6
<b>2015</b>	<b>14.0</b>	<b>11.3</b>	<b>3.2</b>	<b>14.5</b>	<b>1.1</b>	<b>0.5</b>	<b>2.5</b>	<b>0.3</b>	<b>2.2</b>	<b>35.1</b>	<b>7.3</b>

(NA) Not available. 1/ 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/**

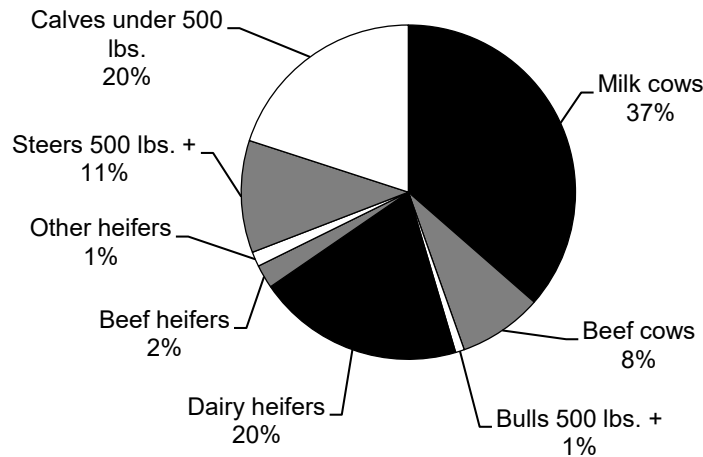
Year	Beef	Veal	Pork	Lamb	Total red	Chicken	Turkey	Fish and shellfish	Total meat, poultry, and fish
	Pounds								
1970	79.6	2.0	48.1	2.1	131.9	27.4	6.4	11.7	177.5
1975	83.2	2.8	38.4	1.3	125.8	26.3	6.5	12.1	170.7
1980	72.1	1.3	52.1	1.0	126.4	32.7	8.1	12.4	179.6
1985	74.6	1.5	47.7	1.1	124.9	36.4	9.1	15.0	185.5
1990	63.9	0.9	46.4	1.0	112.2	42.4	13.8	14.9	183.4
1995	63.5	0.8	48.4	0.9	113.6	48.2	13.9	14.8	190.4
2000	64.5	0.5	47.8	0.8	113.7	54.2	13.7	15.2	196.8
2005	62.5	0.4	46.6	0.8	110.2	60.5	13.2	16.2	200.1
2010	56.7	0.3	44.4	0.7	102.1	58.0	12.6	15.8	188.5
<b>2015</b>	<b>51.4</b>	<b>0.2</b>	<b>46.3</b>	<b>0.7</b>	<b>98.6</b>	<b>62.6</b>	<b>12.6</b>	<b>15.5</b>	<b>189.2</b>

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

**CATTLE AND CALVES: NUMBER ON FARMS, WISCONSIN, JANUARY 1, 2014-2018**

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									
2014	3,400	1,270	250	30	680	70	70	380	650
2015	3,500	1,275	275	35	730	75	45	375	690
2016	3,500	1,280	270	30	735	80	45	380	680
2017	3,550	1,280	290	30	710	80	50	400	710
<b>2018</b>	<b>3,500</b>	<b>1,275</b>	<b>285</b>	<b>30</b>	<b>700</b>	<b>80</b>	<b>50</b>	<b>380</b>	<b>700</b>

**CATTLE INVENTORY  
Wisconsin, January 1, 2018**



**CATTLE AND CALVES: INVENTORY, SUPPLY AND DISPOSITION, WISCONSIN, 2013-2017**

Year	All cattle and calves January 1	Calf crop	Inshipment	Marketings		Farm slaughter	Deaths	
				Cattle	Calves	Cattle and calves	Cattle	Calves
1,000 head								
2013	3,500	1,350	115	899	465	6	60	135
2014	3,400	1,400	107	836	370	4	62	135
2015	3,500	1,380	110	890	401	6	63	130
2016	3,500	1,420	143	905	403	5	65	135
<b>2017</b>	<b>3,550</b>	<b>1,430</b>	<b>163</b>	<b>1,068</b>	<b>378</b>	<b>5</b>	<b>62</b>	<b>130</b>

**CATTLE AND CALVES: PRODUCTION, AVERAGE PRICE, AND INCOME, WISCONSIN, 2013-2017**

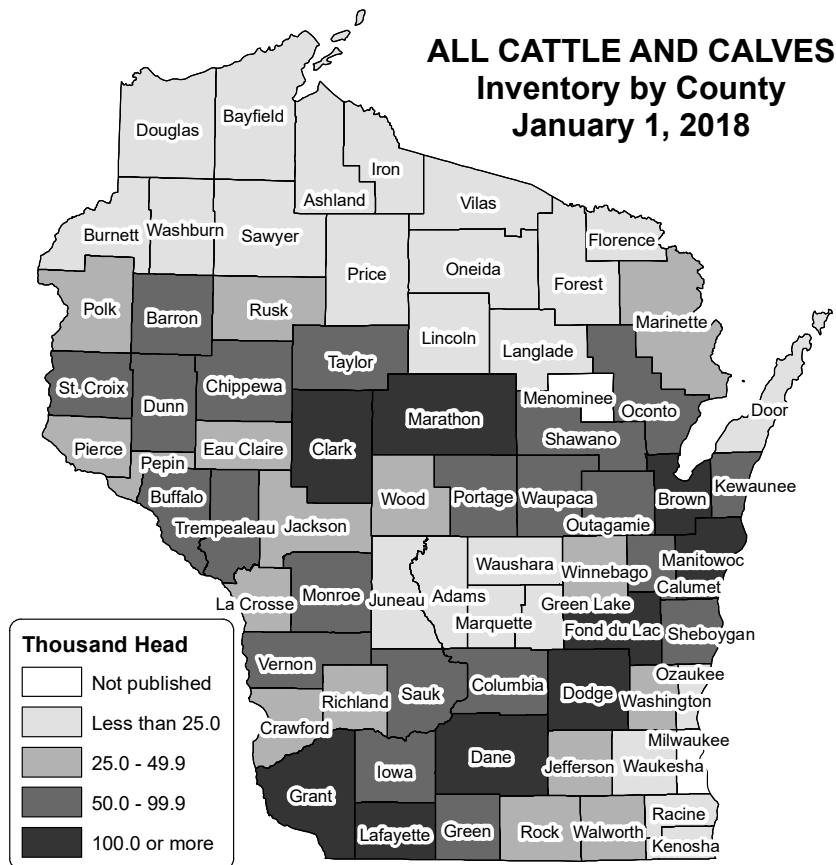
Year	Production	Marketings	Cash receipts	Value of home consumption	Gross income
				1,000 pounds	
2013	1,242,105	1,331,400	1,562,064	38,181	1,600,245
2014	1,271,071	1,235,200	1,854,396	38,003	1,892,399
2015	1,366,367	1,394,950	2,128,331	49,110	2,177,441
2016	1,393,843	1,422,783	1,639,375	35,644	1,675,019
<b>2017</b>	<b>1,519,997</b>	<b>1,646,915</b>	<b>1,829,566</b>	<b>28,238</b>	<b>1,857,804</b>

**ALL CATTLE AND CALVES: BY COUNTY, WISCONSIN, JANUARY 1, 2017-2018 1/**

County	2017	2018	County	2017	2018	County	2017	2018
	Head			Head			Head	
Adams	18,700	18,400	Kewaunee	99,000	97,000	Taylor	52,000	51,000
Ashland	7,600	7,400	La Crosse	27,000	26,500	Trempealeau	61,000	60,000
Barron	62,000	61,000	Lafayette	110,000	105,000	Vernon	70,000	69,000
Bayfield	7,800	7,700	Langlade	20,000	19,900	Vilas	100	100
Brown	125,000	125,000	Lincoln	12,300	12,100	Walworth	38,500	38,000
Buffalo	66,000	65,000	Manitowoc	115,000	115,000	Washburn	8,500	8,300
Burnett	11,800	11,600	Marathon	145,000	145,000	Washington	43,000	42,500
Calumet	73,000	72,000	Marinette	39,000	38,500	Waukesha	8,700	8,500
Chippewa	73,000	72,000	Marquette	14,700	14,400	Waupaca	54,000	53,000
Clark	160,000	160,000	Menominee	(D)	(D)	Waushara	14,000	13,800
Columbia	53,000	52,000	Milwaukee	(D)	(D)	Winnebago	36,000	35,500
Crawford	33,000	32,500	Monroe	70,000	69,000	Wood	44,000	43,000
Dane	135,000	135,000	Oconto	55,000	54,000			
Dodge	105,000	100,000	Oneida	600	600	Other Counties	100	100
Door	25,000	23,500	Outagamie	100,000	99,000			
Douglas	7,000	6,800	Ozaukee	19,100	18,300			
Dunn	64,000	63,000	Pepin	28,500	28,000			
Eau Claire	32,500	32,000	Pierce	48,000	47,000			
Florence	800	800	Polk	43,500	42,500			
Fond Du Lac	125,000	125,000	Portage	51,000	50,000			
Forest	2,100	2,000	Price	15,400	15,100			
Grant	175,000	175,000	Racine	9,200	9,000			
Green	75,000	74,000	Richland	44,500	43,500			
Green Lake	24,000	23,500	Rock	46,500	45,500			
Iowa	93,000	91,000	Rusk	29,500	29,500			
Iron	1,900	1,900	Sauk	82,000	81,000			
Jackson	45,000	44,000	Sawyer	7,100	6,900			
Jefferson	40,500	40,000	Shawano	88,000	87,000			
Juneau	25,000	24,500	Sheboygan	71,000	70,000			
Kenosha	11,500	11,300	St Croix	51,000	50,000			

**Wisconsin 3,550,000 3,500,000**

(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/](http://www.nass.usda.gov/Data_and_Statistics/County_Data_Files/Livestock_County_Estimates/)



**HOGS: NUMBER ON FARMS, WISCONSIN, DECEMBER 1, 2013-2017**

Year	All hogs and pigs	Breeding hogs	Market hogs				
			Total	< 50 lbs.	50-119 lbs.	120-179 lbs.	180 lbs. +
			1,000 head				
2013	295	40	255	89	53	53	60
2014	310	41	269	102	56	57	54
2015	320	43	277	89	63	65	60
2016	335	45	290	102	67	61	60
<b>2017</b>	<b>305</b>	<b>45</b>	<b>260</b>	<b>89</b>	<b>53</b>	<b>59</b>	<b>59</b>

**HOGS: INVENTORY, SUPPLY AND DISPOSITION, WISCONSIN, 2013-2017**

Year	Beginning inventory	Pig crop	Inshipment	Marketings	Farm slaughter	Deaths
			1,000 head			
2013	320	791	93	881	1	27
2014	295	650	155	762	1	27
2015	310	673	150	785	1	27
2016	320	661	195	814	1	26
<b>2017</b>	<b>335</b>	<b>772</b>	<b>193</b>	<b>961</b>	<b>1</b>	<b>34</b>

**HOGS: PRODUCTION AND INCOME, WISCONSIN, 2013-2017**

Year	Production	Marketings	Value of production	Cash receipts	Value of home consumption	Gross income	All hogs December 1 current year
	1,000 pounds		1,000 dollars				1,000 head
2013	167,000	173,169	128,999	136,894	893	137,787	295
2014	143,496	150,723	122,464	136,313	630	136,943	310
2015	146,130	149,745	96,792	105,978	599	106,577	320
2016	142,431	150,758	84,912	97,927	667	98,594	335
<b>2017</b>	<b>164,587</b>	<b>175,911</b>	<b>107,515</b>	<b>122,722</b>	<b>572</b>	<b>123,294</b>	<b>305</b>

**SHEEP AND LAMBS: NUMBER ON FARMS, WISCONSIN, JANUARY 1, 2014-2018**

Year	All sheep and lambs	Market	Breeding sheep and lambs		
			One year and over		Replacement lambs
			Ewes	Rams	
			1,000 head		
2014	83	14	52	3	14
2015	77	12	50	3	12
2016	76	13	49	2	12
2017	76	13	48	3	12
<b>2018</b>	<b>75</b>	<b>12</b>	<b>48</b>	<b>3</b>	<b>12</b>

**GOATS: NUMBER ON FARMS, BY CLASS, WISCONSIN, JANUARY 1, 2014-2018**

Year	Angora goats	Milk goats	Meat and other goats	Total goats
	Head			
2014	900	46,000	22,000	68,900
2015	(NA)	44,000	(NA)	(NA)
2016	(NA)	44,000	(NA)	(NA)
2017	(NA)	44,000	(NA)	(NA)
<b>2018</b>	<b>(NA)</b>	<b>47,000</b>	<b>(NA)</b>	<b>(NA)</b>

(NA) Not available.

**WOOL: PRODUCTION AND VALUE, WISCONSIN, 2013-2017**

Year	Number of sheep shorn	Weight per fleece	Total production	Price per pound	Value of production
	1,000 hd.	Pounds	1,000 lbs.	Cents	\$1,000
2013	59	6.8	400	0.70	280
2014	50	7.0	350	0.75	263
2015	51	7.2	365	0.75	274
2016	51	6.7	340	0.70	238
<b>2017</b>	<b>50</b>	<b>6.6</b>	<b>330</b>	<b>0.65</b>	<b>215</b>



**COMMERCIAL LIVESTOCK SLAUGHTER: BY MONTHS, WISCONSIN, 2013-2017**

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual 1/
<b>BEEF CATTLE 2/</b>													
Number (thousand head)													
2013	143.4	120.1	127.9	141.0	136.4	126.0	133.2	129.6	124.6	139.8	128.8	128.1	1,578.9
2014	126.3	109.6	117.9	122.3	109.8	108.7	118.4	98.6	104.9	105.6	97.6	107.6	1,327.3
2015	103.8	88.8	96.4	96.8	88.5	91.9	94.9	88.2	99.2	99.6	98.6	102.4	1,149.1
2016	100.1	95.7	103.2	92.7	92.4	100.4	94.8	105.3	102.1	108.3	110.8	115.1	1,220.8
<b>2017</b>	<b>112.9</b>	<b>106.1</b>	<b>117.3</b>	<b>107.2</b>	<b>110.0</b>	<b>116.6</b>	<b>101.3</b>	<b>117.3</b>	<b>104.5</b>	<b>113.6</b>	<b>114.7</b>	<b>106.8</b>	<b>1,328.5</b>
Average liveweight (pounds)													
2013	1,361	1,359	1,367	1,366	1,365	1,376	1,369	1,363	1,361	1,363	1,370	1,379	1,367
2014	1,383	1,384	1,383	1,386	1,381	1,390	1,377	1,378	1,380	1,381	1,385	1,379	1,382
2015	1,388	1,396	1,390	1,387	1,396	1,390	1,382	1,372	1,380	1,385	1,401	1,397	1,389
2016	1,410	1,405	1,404	1,387	1,390	1,388	1,376	1,368	1,373	1,390	1,392	1,398	1,390
<b>2017</b>	<b>1,406</b>	<b>1,410</b>	<b>1,401</b>	<b>1,395</b>	<b>1,394</b>	<b>1,391</b>	<b>1,382</b>	<b>1,382</b>	<b>1,394</b>	<b>1,389</b>	<b>1,394</b>	<b>1,402</b>	<b>1,395</b>
Total liveweight (million pounds)													
2013	194.0	162.3	173.9	191.5	185.2	172.5	181.3	175.6	168.6	189.4	175.5	175.7	2,145.6
2014	173.6	150.8	162.1	168.6	150.9	150.1	162.0	135.2	143.9	145.1	134.5	147.6	1,824.4
2015	143.3	123.2	133.1	133.4	122.8	127.0	130.4	120.3	136.0	137.1	137.3	142.2	1,586.0
2016	140.3	133.6	144.1	127.7	127.7	138.6	129.7	143.1	139.3	149.6	153.3	160.0	1,686.9
<b>2017</b>	<b>157.9</b>	<b>148.7</b>	<b>163.5</b>	<b>148.6</b>	<b>152.5</b>	<b>161.4</b>	<b>139.2</b>	<b>161.2</b>	<b>144.8</b>	<b>156.8</b>	<b>159.1</b>	<b>148.9</b>	<b>1,842.5</b>
<b>CALVES 3/</b>													
Number (thousand head)													
2013	6.8	5.6	5.9	5.7	6.6	6.0	6.6	6.4	6.1	7.2	6.9	7.5	77.2
2014	7.2	6.2	6.4	6.8	6.0	5.7	6.0	5.4	6.0	6.4	5.3	6.5	73.9
2015	5.6	4.6	5.3	5.3	4.8	5.2	5.6	5.4	5.7	5.2	5.6	5.4	63.9
2016	5.4	4.6	5.8	4.9	4.8	5.6	4.7	4.9	5.3	5.3	5.1	5.2	61.6
<b>2017</b>	<b>5.0</b>	<b>4.3</b>	<b>5.1</b>	<b>4.6</b>	<b>5.3</b>	<b>5.3</b>	<b>4.2</b>	<b>4.9</b>	<b>4.4</b>	<b>4.4</b>	<b>5.3</b>	<b>5.0</b>	<b>57.9</b>
Average liveweight (pounds)													
2013	463	460	461	457	456	454	451	447	447	449	456	458	455
2014	454	457	461	464	460	466	461	459	459	458	470	472	462
2015	472	463	459	463	483	470	472	474	471	487	489	487	474
2016	474	480	484	487	481	482	469	474	463	459	463	460	473
<b>2017</b>	<b>451</b>	<b>457</b>	<b>452</b>	<b>452</b>	<b>467</b>	<b>469</b>	<b>472</b>	<b>455</b>	<b>472</b>	<b>490</b>	<b>493</b>	<b>488</b>	<b>468</b>
Total liveweight (million pounds)													
2013	3.1	2.6	2.7	2.6	3.0	2.7	3.0	2.9	2.7	3.2	3.1	3.4	35.0
2014	3.3	2.8	3.0	3.1	2.8	2.7	2.7	2.5	2.7	2.9	2.5	3.1	34.0
2015	2.7	2.1	2.4	2.5	2.3	2.4	2.6	2.5	2.7	2.5	2.7	2.6	30.2
2016	2.5	2.2	2.8	2.4	2.3	2.7	2.2	2.3	2.5	2.4	2.4	2.4	29.1
<b>2017</b>	<b>2.2</b>	<b>2.0</b>	<b>2.3</b>	<b>2.1</b>	<b>2.5</b>	<b>2.5</b>	<b>2.0</b>	<b>2.2</b>	<b>2.1</b>	<b>2.2</b>	<b>2.6</b>	<b>2.4</b>	<b>27.0</b>
<b>HOGS</b>													
Number (thousand head)													
2013	45.3	40.9	45.1	54.2	58.0	49.3	56.4	57.9	50.7	52.3	46.8	46.2	603.2
2014	49.6	49.3	56.4	55.5	49.5	50.1	53.8	47.8	49.4	53.4	44.3	53.9	613.1
2015	51.2	49.4	56.5	55.4	45.3	44.7	43.8	42.8	44.6	41.0	36.6	37.4	548.7
2016	40.7	39.7	41.3	38.1	41.6	46.1	48.3	59.1	57.9	57.8	57.9	57.6	586.1
<b>2017</b>	<b>62.0</b>	<b>56.3</b>	<b>69.9</b>	<b>58.3</b>	<b>64.8</b>	<b>62.9</b>	<b>59.9</b>	<b>68.1</b>	<b>60.2</b>	<b>64.2</b>	<b>59.7</b>	<b>56.9</b>	<b>743.0</b>
Average liveweight (pounds)													
2013	449	450	447	449	459	459	448	444	448	449	444	444	449
2014	442	442	442	441	450	460	452	445	456	459	451	453	449
2015	455	452	453	458	459	459	440	429	431	425	428	435	445
2016	441	436	437	447	449	456	457	439	435	437	441	438	442
<b>2017</b>	<b>441</b>	<b>445</b>	<b>443</b>	<b>443</b>	<b>448</b>	<b>457</b>	<b>438</b>	<b>429</b>	<b>426</b>	<b>435</b>	<b>441</b>	<b>436</b>	<b>440</b>
Total liveweight (million pounds)													
2013	20.3	18.3	20.1	24.3	26.5	22.6	25.2	25.6	22.7	23.4	20.7	20.5	270.3
2014	21.8	21.8	24.9	24.4	22.3	23.0	24.2	21.3	22.5	24.5	19.9	24.4	275.0
2015	23.3	22.2	25.5	25.3	20.8	20.5	19.2	18.3	19.2	17.4	15.7	16.2	243.6
2016	17.9	17.2	18.0	17.0	18.6	21.0	22.0	25.9	25.1	25.2	25.5	25.2	258.6
<b>2017</b>	<b>27.3</b>	<b>25.0</b>	<b>30.9</b>	<b>25.8</b>	<b>29.0</b>	<b>28.7</b>	<b>26.2</b>	<b>29.2</b>	<b>25.6</b>	<b>27.9</b>	<b>26.3</b>	<b>24.8</b>	<b>326.3</b>

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.

**MINK: FEMALES BRED, PELTS PRODUCED, AND VALUE, WISCONSIN, 2013-2017**

Year	Females bred	Pelts produced	Average price 1/	Value of pelts
	Number		Dollars	Million dollars
2013	2/	1,129,960	56.30	63.6
2014	276,990	1,268,760	57.70	73.2
2015	268,690	1,316,610	32.00	42.1
2016	254,490	1,147,310	34.70	39.8
<b>2017</b>	<b>246,620</b>	<b>1,091,180</b>	<b>36.30</b>	<b>39.6</b>

1/Average market price, U.S. 2/ Data not collected due to sequestration.

**HONEY: PRODUCTION AND VALUE, WISCONSIN, 2013-2017**

Year	Colonies of bees	Yield per colony	Honey		
			Production	Price per pound	Value of production
	1,000 colonies	Pounds	1,000 pounds	Cents	1,000 dollars
2013	59	60	3,540	238	8,425
2014	53	54	2,862	238	6,812
2015	52	67	3,484	243	8,466
2016	54	62	3,348	267	8,939
<b>2017</b>	<b>53</b>	<b>56</b>	<b>2,968</b>	<b>277</b>	<b>8,221</b>

**TROUT: DISTRIBUTION AND SALES, WISCONSIN, 2016-2017**

Item	Unit	2016	2017
<b>Trout 12" or longer</b>			
Number sold	1,000	(D)	390
Pounds sold	1,000	(D)	378
Value of sales	\$1,000	(D)	1,569
Average price per pound	Dollars	(D)	4.15
<b>Trout 6" - 12"</b>			
Number sold	1,000	65	(D)
Pounds sold	1,000	21	(D)
Value of sales	\$1,000	86	(D)
Average price per pound	Dollars	4.10	(D)
<b>Trout 1" - 6"</b>			
Number sold	1,000	(D)	(D)
Pounds sold	1,000	(D)	(D)
Value of sales	\$1,000	(D)	(D)
Average price per thousand fish	Dollars	(D)	(D)
<b>Total sales (excluding eggs)</b>	<b>\$1,000</b>	<b>1,558</b>	<b>1,694</b>
<b>Trout lost to various causes</b>			
Total number	1,000	140	191
Total pounds	1,000	40	90
<b>Distributed for conservation &amp; restoration</b>			
Trout 12" or longer	1,000	15	(D)
Trout 6" - 12"	1,000	2,770	2,820
Trout 1" - 6"	1,000	(D)	(D)
<b>Total value</b>	<b>\$1,000</b>	<b>2,699</b>	<b>2,196</b>

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

**HONEY BEE COLONIES: WISCONSIN, 2017-2018 1/**

Period	First of the quarter number of colonies 2/	Maximum colonies 3/	Lost colonies	Percent lost 4/	Added colonies	Renovated colonies 5/	Percent renovated 6/
		Number		Percent	Number		Percent
Jan-Mar 2017	17,000	22,000	4,400	20	450	70	(Z)
Apr-Jun 2017	18,000	65,000	4,000	6	13,000	6,500	10
Jul-Sep 2017	74,000	75,000	12,500	17	6,000	9,000	12
Oct-Dec 2017	51,000	55,000	8,500	15	530	3,000	5
Jan-Mar 2018	21,000	29,000	4,600	16	2,800	1,560	5
Apr-Jun 2018	24,000	50,000	6,000	12	12,500	6,600	13

(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, 2017-2018 1/**

Period	Varroa mites	Other pests and parasites 2/	Disease 3/	Pesticide	Other 4/	Unknown
	Percent					
Jan-Mar 2017	19.0	1.9	1.1	2.0	4.0	10.5
Apr-Jun 2017	13.8	1.7	1.7	2.2	3.2	0.3
Jul-Sep 2017	61.6	21.0	18.5	21.8	13.0	12.1
Oct-Dec 2017	53.1	36.9	33.1	22.8	15.3	15.2
Jan-Mar 2018	14.1	3.7	1.2	1.5	3.6	3.7
Apr-Jun 2018	32.8	16.2	17.8	26.6	29.1	0.9

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, 2013-2017**

Year	Total chickens 1/	Value per head	Total value	Total layers
	Thousands	Dollars	1,000 dollars	Thousands
2013	6,939	3.30	22,899	5,619
2014	6,969	2.70	18,816	5,586
2015	6,366	2.70	17,188	4,894
2016	6,603	2.40	15,847	5,615
<b>2017</b>	<b>8,514</b>	<b>2.40</b>	<b>20,434</b>	<b>6,836</b>

1/Excludes commercial broilers.

**EGGS: PRODUCTION AND VALUE,  
WISCONSIN, 2013-2017 1/**

Year	Avg. layers during year	Total eggs produced	Eggs per layer	Price per dozen	Value of production
	1,000 hd.	Million	Number	Cents	1,000 dollars
2013	5,377	1,532	285	90.8	115,879
2014	5,104	1,449	284	107.7	129,992
2015	4,918	1,406	286	160.2	187,719
2016	5,616	1,619	288	58.6	79,083
<b>2017</b>	<b>6,080</b>	<b>1,759</b>	<b>289</b>	<b>70.5</b>	<b>103,278</b>

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

**EGG PRODUCTION: WISCONSIN, 2013-2017**

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Million eggs											
2013	132.0	114.0	131.0	122.0	120.0	121.0	126.0	128.0	128.0	138.0	137.0	140.0
2014	131.0	105.0	112.0	118.0	119.0	113.0	119.0	120.0	118.0	124.0	130.0	136.9
2015	132.3	117.1	128.5	118.7	107.4	96.9	106.1	111.3	109.8	121.1	120.2	123.6
2016	131.4	134.2	143.0	132.3	135.3	132.5	130.8	133.3	139.4	142.9	140.1	146.5
<b>2017</b>	<b>140.5</b>	<b>125.4</b>	<b>142.7</b>	<b>146.4</b>	<b>153.3</b>	<b>143.2</b>	<b>153.8</b>	<b>155.3</b>	<b>144.8</b>	<b>150.8</b>	<b>156.7</b>	<b>172.0</b>

**LAYERS: AVERAGE NUMBER, WISCONSIN, 2013-2017**

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	1,000 head											
2013	5,396	5,359	5,369	5,295	5,129	5,223	5,324	5,378	5,423	5,564	5,650	5,497
2014	5,231	5,048	4,997	5,027	4,957	4,810	4,892	5,028	5,121	5,221	5,415	5,569
2015	5,486	5,326	5,316	5,114	4,499	4,110	4,267	4,559	4,714	5,004	5,055	5,141
2016	5,464	5,604	5,562	5,615	5,796	5,723	5,445	5,617	5,973	5,817	5,638	5,651
<b>2017</b>	<b>5,691</b>	<b>5,662</b>	<b>5,752</b>	<b>6,013</b>	<b>6,053</b>	<b>5,992</b>	<b>6,006</b>	<b>6,154</b>	<b>6,463</b>	<b>6,706</b>	<b>6,821</b>	<b>6,798</b>

**LAYERS: PRODUCTION AND VALUE,  
WISCONSIN, 2013-2017 1/**

Year	Number of chickens		Price per pound	Value of sales
	Lost	Sold		
	1,000 head		Cents	1,000 dollars
2013	546	2,799	3.1	312
2014	378	3,495	3.9	504
2015	1,653	4,204	3.4	529
2016	1,097	2,772	3.3	351
<b>2017</b>	<b>1,045</b>	<b>2,462</b>	<b>1.7</b>	<b>162</b>

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

**BROILERS: PRODUCTION AND GROSS INCOME,  
WISCONSIN, 2013-2017 1/**

Year	Production		Price per pound	Value of production
	Number	Quantity		
	1,000 head	1,000 pounds	Cents	1,000 dollars
2013	51,300	215,500	61	130,809
2014	53,400	224,300	64	142,879
2015	53,900	226,400	54	121,803
2016	54,100	227,200	48	108,602
<b>2017</b>	<b>53,800</b>	<b>226,000</b>	<b>54</b>	<b>122,944</b>

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. Some NASDA workers who gathered information for this publication are shown on these two pages.



**Back Row:**  
Lynda Cain, Kevin Larson, Bob Samplawski, Carl Peterson

**Front Row:**  
John Vanderhoof, Tony Zimmer, Shirley Conley

**Not pictured:**  
Russell Miller, Luanne Rehse, Jean Schroeder



**Back Row:**  
Kermit Traska, Mark Solverson, Art Post Jr., Jeff Stauffacher

**Front Row:**  
Dennis Boland, Janis Yoose, Rita Montgomery

**Not pictured:**  
Morten Reser



**Back Row:**  
Russ Sternweis, Nancy Lato, Judith Hasse, Steve Prissel

**Front Row:**  
John Timura, Bonnie Swan, Keith Watson

**Not pictured:**  
Joe Grabko, Dave Gunderson, John Jarvis, Terry Johannes,  
Linda Overbey, Allen Stea, Roger Williams



**Back row:**  
Diane Qualmann, Mary Bogenschneider, Vicki Coughlin,  
Phyllis Westenberg

**Front row:**  
Glen Sjoerdsma, Kim Seiler, Larry Bischoff, Archie Hafer,  
Jon Kerr

**Not pictured:**  
Dorothy Davidson





**Back Row:**

Laurie Groskopf, Fred Schmoock, Marie Graupner

**Front Row:**

Jim Dean, Ernie Anderson, Joe Pribek

**Not pictured:**

Ken Matyas, Tasha Schleis



Beth Zondag-Traska, Linda Netzloff



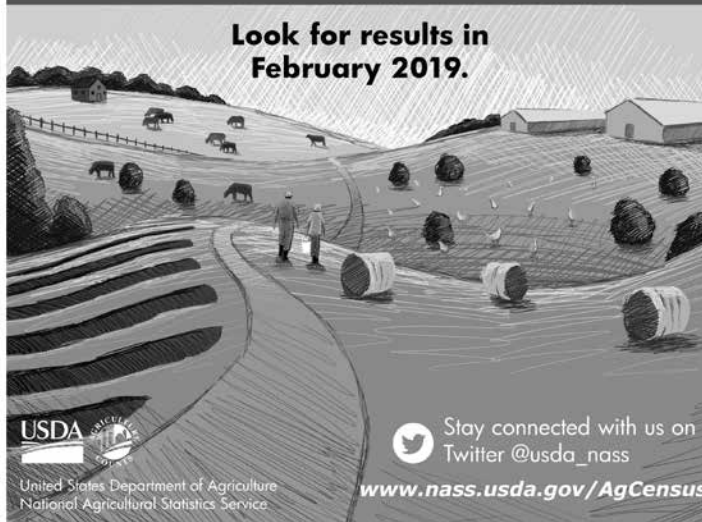
Marshall Brinkman, Debbie Taylor

**2017 CENSUS OF AGRICULTURE**  
 YOUR VOICE. YOUR FUTURE. YOUR OPPORTUNITY.

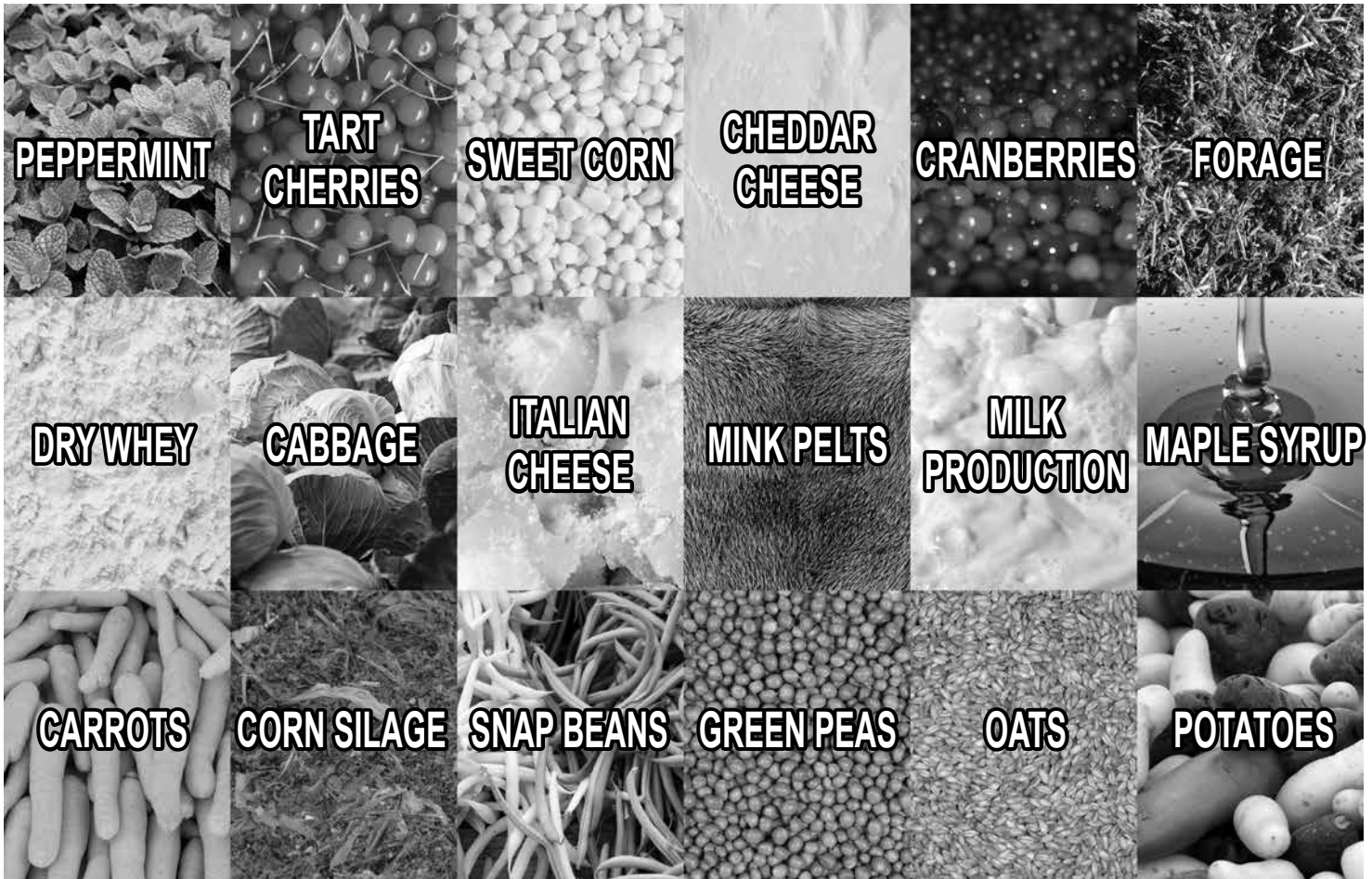
It's a wrap! From everyone at USDA's  
 National Agricultural Statistics Service:  
**A sincere and hearty**

# THANK YOU

for responding to the 2017 Census of Agriculture.



**COVER PRODUCT KEY**





## WISCONSIN CROPS: Usual Planting and Harvesting Dates

Crops	Usual planting dates		Usual harvesting dates			Principal producing areas	
	Begins	Ends	Begins	Most active	Ends	Districts	Counties
<b>FIELD CROPS</b>							
Corn for grain	April 26	June 4	Oct. 2	Oct. 14 - Nov. 17	Nov. 28	SC	Dane, Rock, Grant
Corn for silage	April 26	June 4	Sept. 8	Sept. 13 - Oct. 13	Oct. 19	EC, SC	Dane, Fond du Lac, Marathon
Soybeans	May 7	June 14	Sept. 29	Oct. 4 - Oct. 29	Nov. 8	SC	Rock, Dane, Dodge
Oats, spring	April 11	May 18	July 22	July 28 - Aug. 24	Aug. 30	WC, EC, SW	Langlade, Grant, Marathon
Barley, spring	April 5	April 30	Aug. 1	Aug. 5 - Aug. 15	Aug. 20	NC, NW	Marathon, Manitowoc, Clark,
Winter wheat	Sept. 30	Oct. 15	July 17	July 21 - Aug. 11	Aug. 19	EC, SC, SE	Manitowoc, Fond du Lac, Dane
Potatoes	Mar. 25	May 5	July 20	Aug. 15 - Oct. 1	Oct. 10	C, NE	Portage, Waushara, Adams
Alfalfa hay			May 20		Oct. 10	SW, WC	Grant, Marathon, Iowa
All other hay			May 27		Sept. 15	NC, NW	Marathon, Clark, Rusk
<b>VEGETABLES</b>							
Carrots for processing	April 25	June 15	Aug. 15	Sept. 1 - Oct. 31	Nov. 15	C, EC	Waushara, Manitowoc, Portage
Snap beans for processing	May 1	July 10	July 10	July 15 - Sept. 15	Sept. 30	C	Portage, Adams, Waushara
Sweet corn for processing	April 1	July 1	Aug. 1	Aug. 15 - Sept. 25	Oct. 15	C, EC	Portage, Waushara, Fond du Lac
Green peas for processing	April 15	June 10	June 20	July 1 - July 20	July 31	EC, C	Fond du Lac, Portage, Green Lake
Cucumbers for pickles	May 1	June 20	July 15	July 25 - Sept. 15	Oct. 15	C	Waupaca, Waushara, Portage

### CONVERSION FACTORS

- 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 cheese and 90 pounds whey or  
 5 pounds butter and 90 pounds skim milk or  
 13 pounds dried whole and 1-1/4 pounds 40% cream

100 pounds skim milk will yield approximately:  
 16 pounds cottage cheese and 84 pounds whey or  
 3 pounds casein and 94 pounds whey or  
 9 pounds nonfat dry milk

100 pounds whey will yield approximately:  
 5 pounds lactose and  
 1 pound protein and  
 1/3 pound milkfat

To make one pound of:		Requires:
Butter		21.2 pounds whole milk
Whole milk cheese		10.0 pounds whole milk
Evaporated milk		2.1 pounds whole milk
Condensed milk		2.3 pounds whole milk
Whole powdered milk		7.4 pounds whole milk
Powdered cream		13.5 pounds whole milk
Ice cream (1 gal.)		12.0 pounds whole milk (15 pounds when including butter and concentrated milks)
Cottage cheese		6.25 pounds skim milk
Nonfat dry milk		11.0 pounds skim milk





**Department of Agriculture,  
Trade and Consumer Protection**

Wisconsin Agricultural Statistics Service  
PO Box 8911  
Madison WI 53708-8911

