

2016 Wisconsin Agricultural Statistics

**DRY
WHEY**

CHEESE

**CRAN-
BERRIES**

**SNAP
BEANS**



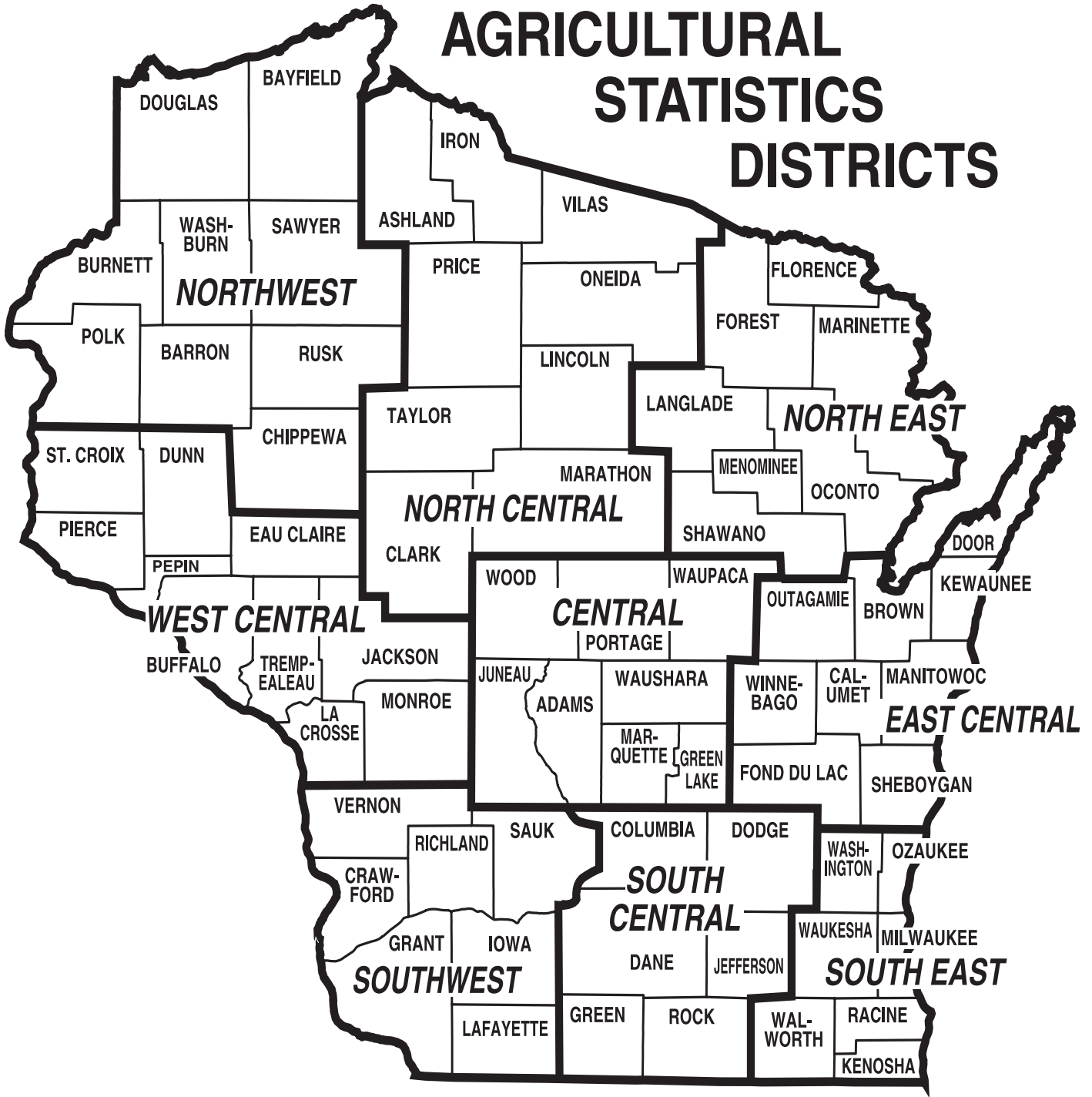
for human food
309 million lbs.;
32% of U.S. total

total (excluding
cottage cheese)
3.07 billion lbs.;
26% of U.S. total

4.86 million barrels;
57% of U.S. total

for processing
330 thousand tons;
43% of U.S. total

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
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A Cooperative Function of:

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

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2016 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 2016 edition of *Wisconsin Agricultural Statistics*. This publication, which is available on our website, is a statistical profile of Wisconsin's agriculture and includes information at the county level.

In 2016, 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, oats produced, snap beans for processing, and cranberry production. Wisconsin cows produced 14 percent of the nation's milk supply. Wisconsin also ranked second in the number of organic farms. In 2016, Wisconsin set a record corn for grain yield of a 164 bushels per acre and a record soybean production of 92.6 million bushels. Throughout this publication you will find many other 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 our help from 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. Throughout the year, NASS releases many other reports and they are posted at www.nass.usda.gov. Please contact me anytime with your comments, questions, or requests for assistance.

Sincerely,

Greg A. Bussler
State Statistician

September 2016



State of Wisconsin
Governor Scott Walker

Department of Agriculture, Trade and Consumer Protection
Ben Brancel, Secretary

Thank you for your interest in Wisconsin's agricultural statistics. This publication includes pages and pages of numbers about the state's agricultural production. I am grateful to the farmers who report their results and the National Agricultural Statistics Service who combines this information into a useful document we can all utilize. While these numbers are very beneficial to farmers, stakeholders and decision makers alike, it is important to remember that they only paint part of the picture of Wisconsin agriculture.

Some years are remembered for high prices and strong margins. The year 2015 will not be one of them. As Secretary of the Department of Agriculture, Trade and Consumer Protection, I am proud of our agricultural diversity. This statistics bulletin shows how Wisconsin is one of the nation's leaders in the fields, from vegetable production to corn for silage. Wisconsin also boasts barns full of dairy cows and mink. Our processors add value to these agricultural goods to make value-added products we can all enjoy.

Each of these unique commodities allow Wisconsin to have a diverse portfolio. That means despite times when prices for items like milk and corn are low, we can be assured that the demand from our customers around the world for our quality products will sustain us for better years ahead.

Wisconsin agriculture, even when profits are slim, is very valuable to all of us for the food, fuel and fiber it provides. Take time to understand the numbers in this book. By learning about our diversity, noticing trends and asking questions, it will help all of us develop a better understanding of Wisconsin agriculture. It is important that we remember that in 2015, as in every year, agriculture is an important part of our state's economy.

Sincerely,


Ben Brancel
Secretary



Agriculture generates \$88 billion for Wisconsin

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Wisconsin cash receipts from farm marketings totaled \$11.1 billion in 2015, a 13 percent decrease from 2014. Receipts from livestock, dairy, and poultry comprised 71 percent of the total marketings of all commodities, compared to 74 percent the previous year. Milk sales totaled \$5.12 billion in 2015, down 24 percent from the previous year's total. During the same period sales of meat animals rose 4 percent and poultry and eggs sales jumped 12 percent. Miscellaneous livestock sales fell 10 percent, due primarily to a 44 percent decrease in milk pelt sales. Honey sales, on the other hand, increased 23 percent.

In 2015, cash receipts for all Wisconsin crops totaled \$3.24 billion, down 4 percent from 2014. Sales of feed crops fell 9 percent from 2014. Corn sales were down 5 percent, to \$1.31 billion in 2015. Soybean receipts, at \$740 million, were up 7 percent. Total vegetable marketings decreased less than 1 percent. Potato sales were down 4 percent and snap beans for processing were up 15 percent. Sweet corn sales for processing were down 17 percent but fresh sweet corn sales were up 39 percent. Fruit and nut receipts were up 1 percent overall, with apples down 11 percent, tart cherries down 37 percent, and cranberries up 6 percent.

Wisconsin farm production expenditures totaled \$10.9 billion in 2015, down 16 percent from \$13.0 billion in 2014. Feed expenses fell 20 percent to \$1.88 billion. This represented the largest single production expense for Wisconsin farmers in 2015, accounting for 17 percent of the total. Farm services were the second largest expense, totaling \$1.53 billion and 14 percent of the total. This was down 6 percent from 2014. All categories of expenses were down from the previous year with the largest decreases in miscellaneous capital expenses (down 43 percent) and tractors and self-propelled farm machinery (down 39 percent). Expenditures per Wisconsin farm averaged \$158,345 in 2015, 10 percent less than the national average of \$176,181 per farm.

In 2015, the total number of agricultural land sales in Wisconsin decreased and the value of land sold increased slightly. The average value of all agricultural land sold rose 0.5 percent, to \$5,457 per acre. Land continuing in agricultural use fell 0.4 percent to \$5,383 per acre, while land being diverted to other uses rose 21 percent to \$7,050 per acre. The East Central, South Central and South total number of transactions fell to 1,572 in 2015. The number of transactions where the land continued in agricultural use fell by 54 and there were 2 fewer transactions where the land was diverted to other uses than in 2014. The total number of acres sold fell 4 percent to 97,945.

There were 68,900 farms in Wisconsin in 2015, down 100 from 2014. The number of farms with sales of \$500,000 to \$999,999 decreased slightly and the number of farms with sales over \$1,000,000 increased by the same amount. The number of farms with sales of \$100,000 to \$249,999 decreased while numbers of farms with sales of \$1,000 to 9,999, \$10,000 to \$99,999, and \$250,000 to \$499,999 remained the same. Land in farms totaled 14.4 million acres, down 100,000 acres from 2014. The average size of a Wisconsin farm decreased 1 acre to 209 acres.

HORTI- CULTURE



231 thousand dollars in sales,
up 26% from 2009

WISCONSIN'S RANK IN THE NATION'S AGRICULTURAL PRODUCTION, 2015

Commodity	Rank among States	Unit	Wisconsin (Thousands)	Percent of U.S.	United States (Thousands)	Leading State
DAIRY						
Milk production	2	Lbs.	29,030,000	13.9	208,633,000	California
Cheese, total (excluding cottage cheese)	1	Lbs.	3,070,202	25.9	11,838,425	Wisconsin
American	1	Lbs.	909,940	19.4	4,694,886	Wisconsin
Cheddar	1	Lbs.	613,467	18.1	3,393,464	Wisconsin
Italian	2	Lbs.	1,537,315	30.2	5,088,755	California
Mozzarella	2	Lbs.	1,051,356	26.3	3,995,810	California
Dry whey, human food	1	Lbs.	308,582	32.2	958,139	Wisconsin
LIVESTOCK AND POULTRY						
Cattle and calves, all 1/	9	Head	3,500	3.8	91,988	Texas
Milk cows 1/	2	Head	1,280	13.7	9,315	California
Hogs and pigs, all 2/	19	Head	320	0.5	68,869	Iowa
Sheep 1/	20	Head	76	1.4	5,320	Texas
Milk Goats 1/	1	Head	44	11.7	375	Wisconsin
Chickens 2/	20	Head	6,366	1.4	470,915	Iowa
Broilers	19	Head	53,900	0.6	8,686,600	Georgia
Mink pelts	1	Pelts	1,317	35.1	3,749	Wisconsin
Trout, sold 12" or longer	8	Lbs.	440	1.0	45,350	Idaho
Honey	11	Lbs.	3,484	2.2	156,544	North Dakota
Eggs	19	Eggs	1,405,000	1.5	96,437,000	Iowa
CROPS						
Corn for grain	9	Bu.	492,000	3.6	13,601,198	Iowa
Corn for silage	1	Tons	18,915	14.9	126,894	Wisconsin
Oats	1	Bu.	14,040	15.7	89,535	Wisconsin
Soybeans	14	Bu.	92,565	2.4	3,929,160	Iowa
Wheat, winter	20	Bu.	15,540	1.1	1,370,188	Kansas
Barley	18	Bu.	825	0.4	214,297	North Dakota
Forage (dry equivalent), all	2	Tons	8,967	9.8	91,516	Texas
Hay (dry only), all	13	Tons	4,073	3.0	134,388	Texas
Potatoes, all	3	Cwt.	27,500	6.2	440,498	Idaho
Dry edible beans	17	Cwt.	160	0.5	30,121	North Dakota
Cherries, tart	5	Lbs.	9,300	3.7	252,500	Michigan
Apples	10	Lbs.	51,500	0.5	10,003,900	Washington
Strawberries 3/	6	Cwt.	34	0.1	30,867	California
Maple syrup	4	Gals.	215	6.3	3,434	Vermont
Cranberries	1	Barrels	4,856	56.7	8,563	Wisconsin
Sweet corn for fresh market	13	Cwt.	477	1.7	27,952	California
Sweet corn for processing (all)	3	Tons	490	19.7	2,488	Minnesota
Green peas for processing	3	Tons	81	19.7	411	Washington
Snap beans for processing	1	Tons	330	43.1	765	Wisconsin

1/January 1, 2016 inventory. 2/December 1, 2015. 3/ Tied with Pennsylvania.

FARMS AND LAND IN FARMS, WISCONSIN, BY SALES CLASS, 2011-2015 1/

Year	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000-\$249,999	\$250,000-\$499,999	\$500,000 - \$999,999 2/	\$1,000,000 & over 2/	Total
NUMBER OF FARMS							
Number							
2011	32,700	21,000	7,700	5,000	4,800	(NA)	71,200
2012	31,000	21,300	7,500	5,000	5,000	(NA)	69,800
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
LAND IN FARMS							
1,000 Acres							
2011	2,200	3,000	2,180	2,120	5,100	(NA)	14,600
2012	2,100	2,900	2,000	2,100	5,500	(NA)	14,600
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
AVERAGE FARM SIZE							
Acres							
2011	67	143	283	424	1,063	(NA)	205
2012	68	136	267	420	1,100	(NA)	209
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

(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." 2/ Beginning in 2013, the \$500,000-\$999,999 and \$1,000,000 and over categories are published separately. Prior to that, the information was combined in the \$500,000 and over category.

**AGRICULTURAL CASH RENTS:
WISCONSIN, 2012-2016**

Year	Cropland rented for cash	Pasture rented for cash
Dollars per acre		
2012	115.00	34.00
2013	124.00	35.00
2014	135.00	34.00
2015	134.00	34.00
2016	137.00	35.00

**AGRICULTURAL LAND VALUES: AVERAGE
VALUE PER ACRE, WISCONSIN, 2012-2016 1/**

Year	Farm real estate 2/	Cropland	Pasture
Dollars per acre			
2012	4,110	4,000	2,010
2013	4,100	4,010	2,000
2014	4,400	4,350	2,150
2015	4,700	4,700	2,250
2016	4,750	4,900	2,300

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, 2011-2015 1/ 2/**

Year	All hired	Field	Field and livestock
Dollars per hour			
2011	11.40	11.09	10.78
2012	12.05	11.55	11.30
2013	12.15	11.96	11.49
2014	12.18	11.73	11.56
2015	12.86	12.11	12.02

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, 2005-2015**

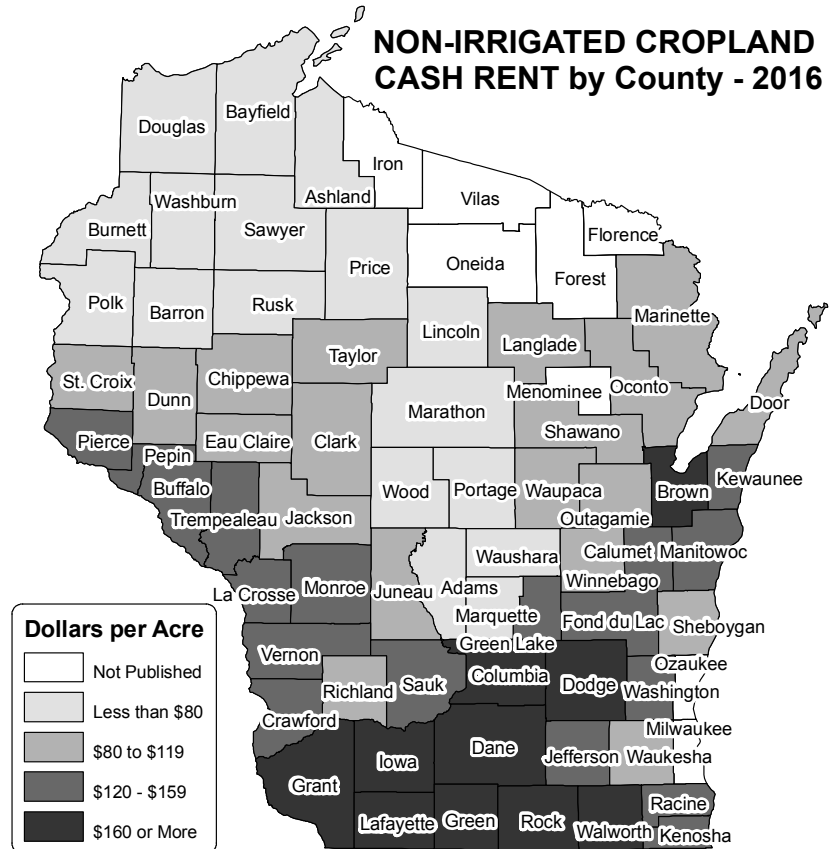
Year	Farms with computer access	Farms using computer for farm business	Farms with Internet access
Percent			
2005	64	34	56
2007	69	38	58
2009	73	41	67
2011	73	42	67
2013	76	46	72
2015	77	47	72

NON-IRRIGATED CROPLAND CASH RENT: VALUE, BY COUNTIES, WISCONSIN, 2014 & 2016 1/

County	2014	2016
Dollars per acre		
Barron	84.00	72.00
Bayfield	24.00	25.00
Burnett	38.50	44.00
Chippewa	119.00	95.00
Douglas	22.50	15.00
Polk	82.00	73.50
Rusk	58.00	66.00
Sawyer	47.00	35.00
Washburn	48.50	56.00
Northwest	83.00	71.00
Ashland	21.50	18.00
Clark	92.00	87.00
Iron	-	-
Lincoln	53.00	44.00
Marathon	79.00	79.50
Oneida	-	-
Price	36.00	28.00
Taylor	68.00	83.00
Vilas	-	-
Other Counties	37.00	38.00
North Central	76.50	77.00
Florence	-	-
Forest	-	-
Langlade	67.50	82.00
Marinette	74.50	96.00
Menominee	-	-
Oconto	92.50	110.00
Shawano	91.00	97.00
Other Counties	19.00	19.00
Northeast	84.50	97.00
Buffalo	116.00	121.00
Dunn	104.00	99.50
Eau Claire	124.00	86.00
Jackson	130.00	99.50
La Crosse	135.00	132.00
Monroe	107.00	132.00
Pepin	129.00	130.00
Pierce	134.00	135.00
St. Croix	106.00	103.00
Trempealeau	128.00	130.00
West Central	120.00	116.00
Adams	69.50	74.00
Green Lake	182.00	143.00
Juneau	87.50	91.50
Marquette	93.00	53.00
Portage	49.00	52.00
Waupaca	84.50	87.00
Waushara	55.00	56.00
Wood	69.00	65.00
Central	85.50	83.00
Brown	153.00	181.00
Calumet	127.00	155.00
Door	89.00	81.00
Fond Du Lac	145.00	156.00
Kewaunee	132.00	144.00
Manitowoc	148.00	159.00
Outagamie	128.00	108.00
Sheboygan	106.00	107.00
Winnebago	96.00	98.00
East Central	128.00	143.00

County	2014	2016
Dollars per acre		
Crawford	132.00	124.00
Grant	221.00	192.00
Iowa	162.00	199.00
Lafayette	231.00	227.00
Richland	105.00	103.00
Sauk	109.00	125.00
Vernon	122.00	129.00
Southwest	177.00	172.00
Columbia	177.00	179.00
Dane	179.00	172.00
Dodge	165.00	176.00
Green	157.00	169.00
Jefferson	162.00	156.00
Rock	177.00	182.00
South Central	171.00	173.00
Kenosha	138.00	152.00
Milwaukee	-	-
Ozaukee	-	-
Racine	122.00	133.00
Walworth	192.00	190.00
Washington	101.00	120.00
Waukesha	108.00	114.00
Other Counties	97.00	103.00
Southeast	134.00	144.00
Wisconsin	130.00	131.00

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



FARM INCOME INDICATIONS: WISCONSIN, 2011-2015 1/

Commodity	2011	2012	2013	2014	2015
	Thousand dollars				
Value of crop production	4,052,602	3,812,282	4,124,754	3,611,015	3,174,357
Crop cash receipts	4,034,941	4,734,162	4,125,497	3,354,473	3,235,004
Feed crops	2,189,528	2,407,752	2,005,722	1,577,730	1,436,099
Food grains	101,674	145,491	104,802	91,994	71,400
Fruits and nuts	226,832	257,361	224,814	180,650	183,050
Oil crops	664,060	1,059,644	874,420	689,426	740,115
Vegetables and melons	457,063	476,037	548,005	456,972	455,971
All other crops	395,784	387,877	367,734	357,702	348,369
Home consumption	2,626	2,628	3,013	2,846	3,082
Inventory adjustment 2/	15,035	-924,509	-3,756	253,695	-63,729
Value of animals and products production	7,173,354	7,395,672	7,759,977	9,560,469	7,880,980
Animals and products cash receipts	7,208,465	7,254,000	7,865,502	9,401,629	7,867,032
Dairy products, Milk	5,233,137	5,229,464	5,541,494	6,745,095	5,121,238
Meat animals	1,370,423	1,392,624	1,698,958	1,990,709	2,074,386
Miscellaneous livestock	355,865	347,854	320,862	331,105	296,367
Poultry and eggs	249,040	284,059	304,188	334,719	375,041
Home consumption	22,804	21,676	17,750	14,429	14,764
Inventory adjustment 2/	-57,915	119,996	-123,275	144,411	-816
Farm-related income	1,147,798	1,755,883	1,923,510	1,557,753	1,755,738
Forest products sold	4,529	5,889	9,138	18,937	20,631
Gross imputed rental value of farm dwellings	637,509	777,960	736,954	678,255	670,126
Machine hire and customwork	67,197	147,510	67,246	105,696	302,921
Other farm income	438,563	824,524	1,110,172	754,865	762,059
Total commodity insurance indemnities	56,268	306,753	544,656	323,969	238,632
Net cash rent received by operator landlords 3/	72,049	78,643	72,626	115,148	96,556
Value of agricultural sector production	12,373,754	12,963,837	13,808,241	14,729,237	12,811,074
Intermediate product expenses 4/	6,318,183	7,090,757	7,332,853	7,898,342	6,889,825
Farm origin	2,434,522	2,783,938	2,937,465	3,321,883	2,739,682
Feed purchases	1,780,000	1,940,000	2,060,000	2,350,000	1,880,000
Livestock and poultry purchases	124,522	163,938	137,465	181,883	189,682
Seed purchases	530,000	680,000	740,000	790,000	670,000
Manufactured inputs	1,641,439	1,971,155	1,993,965	2,080,894	1,709,436
Electricity	176,465	205,258	214,777	245,239	208,796
Fertilizer, lime, and soil conditioners	700,000	890,000	880,000	890,000	780,000
Pesticides	260,000	310,000	350,000	340,000	320,000
Petroleum fuel and oils	504,975	565,897	549,188	605,655	400,640
Other intermediate expenses 4/	2,242,223	2,335,664	2,401,422	2,495,565	2,440,707
Machine hire and custom work	183,548	208,459	211,841	206,041	233,943
Marketing, storage, and transportation	258,090	300,821	232,896	321,149	357,763
Repair and maintenance 4/	654,846	683,515	684,353	752,821	675,609
Miscellaneous expenses 4/	1,145,739	1,142,869	1,272,333	1,215,555	1,173,392
Total insurance premiums 5/	282,865	300,986	327,851	336,485	329,114
Contract labor	10,908	35,432	15,282	27,555	26,761
Net government transactions	-176,774	-100,744	-194,025	-437,641	-157,862
Direct government payments	196,018	281,827	221,822	92,142	305,627
Property taxes and fees 4/	372,792	382,571	415,847	529,783	463,489
Motor vehicle registration and licensing fees	12,792	12,571	15,847	19,783	13,489
Gross value added	5,867,888	5,736,903	6,266,081	6,365,699	5,736,626
Capital consumption 4/	658,716	1,098,732	1,193,911	1,563,057	1,363,294
Net value added	5,209,173	4,638,171	5,072,171	4,802,642	4,373,332
Factor payments to stakeholders	1,636,005	2,001,774	1,907,418	2,034,057	1,835,752
Hired labor and non-cash employee compensation	719,092	924,568	924,718	1,012,445	853,239
Net rent paid to operator landlords	76,082	80,447	77,793	119,064	98,319
Net rent paid to nonoperator landlords	305,272	322,787	312,139	279,202	230,555
Total interest expenses 4/	535,559	673,971	592,768	623,346	653,638
Net farm income	3,573,168	2,636,397	3,164,752	2,768,584	2,537,580

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, 2011-2015 1/

Commodity	2011		2012		2013		2014		2015	
	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
All commodities	11,243,405		11,988,162		11,990,999		12,756,102		11,102,036	
Animals and products	7,208,465	64.1	7,254,000	60.5	7,865,502	65.6	9,401,629	73.7	7,867,032	70.9
Meat animals	1,370,423	12.2	1,392,624	11.6	1,698,958	14.2	1,990,709	15.6	2,074,386	18.7
Cattle and calves	1,233,909	11.0	1,263,448	10.5	1,562,064	13.0	1,854,396	14.5	1,968,104	17.7
Hogs	136,514	1.2	129,176	1.1	136,894	1.1	136,313	1.1	106,282	1.0
Dairy products, Milk	5,233,137	46.5	5,229,464	43.6	5,541,494	46.2	6,745,095	52.9	5,121,238	46.1
Poultry and eggs	249,040	2.2	284,059	2.4	304,188	2.5	334,719	2.6	375,041	3.4
Broilers	89,643	0.8	111,100	0.9	130,809	1.1	142,879	1.1	121,803	1.1
Chicken eggs	85,397	0.8	101,214	0.8	115,879	1.0	129,992	1.0	187,368	1.7
Farm chickens	335	*	345	*	312	*	504	*	529	*
Turkeys	73,665	0.7	71,400	0.6	57,188	0.5	61,344	0.5	65,341	0.6
Misc. animals and products	355,865	3.2	347,854	2.9	320,862	2.7	331,105	2.6	296,367	2.7
Trout	1,857	*	2,067	*	1,679	*	1,537	*	1,462	*
Honey	6,787	0.1	8,487	0.1	8,425	0.1	6,812	0.1	8,396	0.1
Mohair	18	*	16	*	18	*	20	*	19	*
Other animals and products	346,905	3.1	336,954	2.8	310,460	2.6	322,473	2.5	286,217	2.6
Mink pelts	72,353	0.6	99,070	0.8	63,617	0.5	73,207	0.6	40,947	0.4
Wool	298	*	330	*	280	*	263	*	274	*
Crops	4,034,941	35.9	4,734,162	39.5	4,125,497	34.4	3,354,473	26.3	3,235,004	29.1
Food grains	101,674	0.9	145,491	1.2	104,802	0.9	91,994	0.7	71,400	0.6
Rye	2,220	*	3,034	*	3,796	*	4,566	*	5,636	0.1
Wheat	99,455	0.9	142,456	1.2	101,005	0.8	87,428	0.7	65,764	0.6
Feed crops	2,189,528	19.5	2,407,752	20.1	2,005,722	16.7	1,577,730	12.4	1,436,099	12.9
Barley	922	*	1,087	*	1,398	*	1,128	*	1,028	*
Corn	2,100,897	18.7	2,287,737	19.1	1,816,705	15.2	1,378,247	10.8	1,312,460	11.8
Hay	77,675	0.7	108,024	0.9	176,909	1.5	183,098	1.4	107,527	1.0
Oats	10,034	0.1	10,905	0.1	10,711	0.1	15,256	0.1	15,084	0.1
Oil crops	664,060	5.9	1,059,644	8.8	874,420	7.3	689,426	5.4	740,115	6.7
Soybeans	664,060	5.9	1,059,644	8.8	874,420	7.3	689,426	5.4	740,115	6.7
Vegetables and melons	457,063	4.1	476,037	4.0	548,005	4.6	456,972	3.6	455,971	4.1
Dry beans	6,158	0.1	5,670	*	5,737	*	8,521	0.1	9,765	0.1
Potatoes, Fall	243,981	2.2	248,102	2.1	249,390	2.1	257,078	2.0	248,050	2.2
Beans, Green lima, Processing	1,384	*	2,040	*	1,808	*	1,867	*	1,913	*
Beans, Snap, Processing	58,434	0.5	76,944	0.6	101,452	0.8	57,633	0.5	66,472	0.6
Cabbage, Fresh	13,350	0.1	8,625	0.1	14,235	0.1	10,295	0.1	15,786	0.1
Carrots, Processing	7,133	0.1	10,356	0.1	12,362	0.1	9,569	0.1	9,652	0.1
Corn, Sweet	76,907	0.7	78,688	0.7	100,119	0.8	62,212	0.5	57,061	0.5
Corn, Sweet, Fresh	11,545	0.1	11,674	0.1	12,550	0.1	10,035	0.1	13,976	0.1
Corn, Sweet, Processing	65,362	0.6	67,014	0.6	87,569	0.7	52,177	0.4	43,085	0.4
Cucumbers, Processing	7,151	0.1	7,824	0.1	11,062	0.1	10,039	0.1	9,538	0.1
Onions, Storage	6,886	0.1	7,223	0.1	12,480	0.1	13,073	0.1	10,624	0.1
Peas, Green, Processing	35,679	0.3	30,566	0.3	39,360	0.3	26,685	0.2	27,110	0.2
Fruits and nuts	226,832	2.0	257,361	2.1	224,814	1.9	180,650	1.4	183,050	1.6
Apples	22,804	0.2	19,066	0.2	23,382	0.2	31,202	0.2	27,825	0.3
Cherries, Tart	1,910	*	1,885	*	4,318	*	4,808	*	3,049	*
Cranberries	195,356	1.7	230,672	1.9	190,679	1.6	138,370	1.1	146,396	1.3
Strawberries	6,762	0.1	5,738	*	6,435	0.1	6,270	*	5,780	0.1
All other crops	395,784	3.5	387,877	3.2	367,734	3.1	357,702	2.8	348,369	3.1
Maple products	5,627	0.1	3,010	*	9,911	0.1	6,680	0.1	7,117	0.1
Mint	5,360	*	6,848	0.1	4,648	*	5,289	*	5,093	*
Peppermint oil	5,061	*	6,351	0.1	4,207	*	3,542	*	3,507	*
Spearmint oil	299	*	497	*	441	*	1,746	*	1,586	*
Mushrooms	2,126	*	2,636	*	2,647	*	2,675	*	2,944	*
Miscellaneous crops	382,671	3.4	375,383	3.1	350,528	2.9	343,058	2.7	333,215	3.0

* = Less than .05 percent of all commodities. 1/USDA estimates and publishes individual cash receipt values only for major commodities.

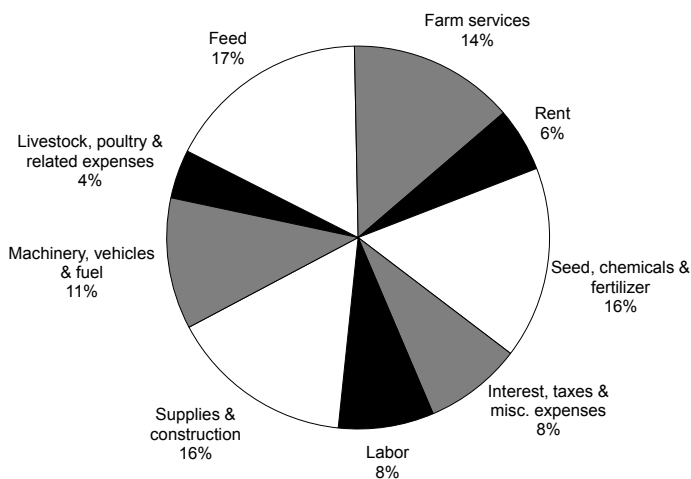
The U.S. receipts for individual commodities may understate the value of sales for some commodities, with the balance included in the appropriate category labeled "other" or "miscellaneous." The degree of estimation error in some of the minor commodities can be substantial. Percents of total may not add due to machine rounding. Source: Economic Research Service, USDA.

FARM PRODUCTION EXPENDITURES: WISCONSIN AND UNITED STATES, 2014-2015

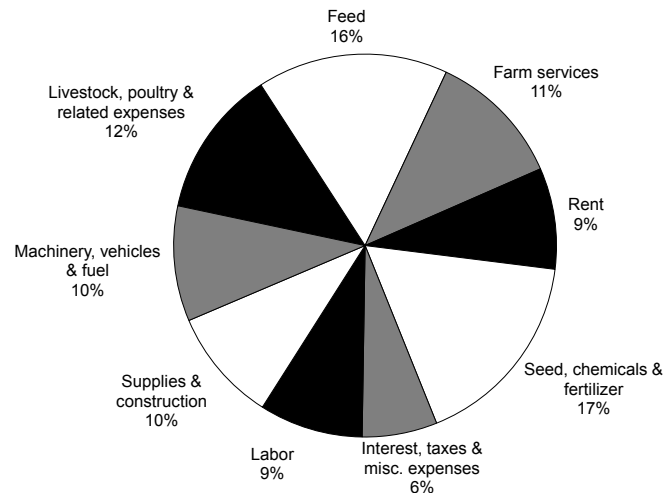
Expenditure - farm share	Wisconsin				United States 1/			
	Average per farm 2/		Total expenditure		Average per farm 2/		Total expenditure	
	2014	2015	2014	2015	2014	2015	2014	2015
	Dollars		Million dollars		Dollars		Million dollars	
Total farm production expenditures 3/	188,913	158,345	13,035	10,910	191,500	176,181	397,600	362,800
Livestock, poultry & related expenses 4/	6,957	6,531	480	450	21,722	22,047	45,100	45,400
Feed	34,058	27,286	2,350	1,880	30,680	28,408	63,700	58,500
Farm services 5/	23,478	22,206	1,620	1,530	21,818	20,202	45,300	41,600
Rent 6/	9,855	8,563	680	590	15,701	15,054	32,600	31,000
Agricultural chemicals 7/	4,928	4,644	340	320	7,610	7,090	15,800	14,600
Fertilizer, lime & soil conditioners 7/	12,899	11,321	890	780	13,486	12,383	28,000	25,500
Interest	6,377	6,241	440	430	4,672	4,613	9,700	9,500
Taxes (real estate & property)	7,391	6,531	510	450	6,550	6,216	13,600	12,800
Labor	15,072	12,772	1,040	880	16,472	15,443	34,200	31,800
Fuels	8,261	5,515	570	380	8,043	5,973	16,700	12,300
Farm supplies & repairs 8/	12,319	11,611	850	800	9,585	9,081	19,900	18,700
Farm improvements & construction 9/	17,101	13,062	1,180	900	8,766	7,818	18,200	16,100
Tractors and self-propelled farm machinery	9,565	5,806	660	400	8,140	5,779	16,900	11,900
Other farm machinery	6,812	4,499	470	310	4,335	2,962	9,000	6,100
Seeds & plants 10/	11,449	9,724	790	670	10,644	10,344	22,100	21,300
Trucks & autos	1,884	1,742	130	120	2,986	2,428	6,200	5,000
Misc capital expenses 11/	507	290	35	20	289	340	600	700

1/Excludes Alaska and Hawaii. 2/Total expenditures divided by total number of farms. Items may not sum to total due to rounding. 3/Includes landlord and contractor share of farm production expenses. 4/Includes purchases and leasing of livestock and poultry. 5/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. 6/Includes public and private grazing fees. 7/Includes material and application costs. 8/Includes bedding and litter, marketing containers, power farm shop equipment, purchases of miscellaneous equipment and supplies, repairs and maintenance of livestock and poultry equipment, and capital equipment for livestock and poultry. 9/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. 10/Excludes bedding plants, nursery stock, and seed purchased for resale. Includes seed treatment. 11/Includes any capital expense not recorded in specific items on the questionnaires.

**FARM PRODUCTION EXPENDITURES
Wisconsin, 2015**



**FARM PRODUCTION EXPENDITURES
United States, 2015**



LAND IN CERTIFIED ORGANIC FARMS: WISCONSIN AND UNITED STATES, 2015

Organic Land	Wisconsin		United States	
	Farms	Acres	Farms	Acres
Total certified organic acres operated	1,204	209,615	12,779	4,361,849
Cropland	1,162	156,392	12,244	2,409,869
Pasture and Rangeland	769	53,223	5,453	1,951,980
Land owned	1,073	132,104	11,074	2,264,719
Land rented from others	638	79,137	5,522	2,136,778
Land rented to others	42	1,626	408	39,648
Total transitional acres operated	170	10,836	1,530	150,880

ORGANIC FIELD CROPS: PRODUCTION AND SALES, CERTIFIED ORGANIC FARMS, WISCONSIN, 2015

Crop and unit	Harvested			Total Value of Sales		
	Farms	Acres	Quantity	Farms	Quantity	Dollars
Barley (bu)	113	4,177	183,657	50	67,220	529,842
Corn for Grain (bu)	574	26,322	2,652,725	335	1,139,114	11,508,890
Corn for Silage (tons)	210	6,778	104,137	9	5,780	395,074
Dry Edible Beans (cwt)	11	513	6,276	11	6,271	505,345
Hay, Dry (tons)	563	37,210	120,381	260	25,267	3,521,509
Hay, Dry, Alfalfa and Alfalfa Mixtures (tons)	397	26,171	91,055	176	18,172	2,767,478
Hay, All Other Dry Hay (tons)	193	11,039	29,326	95	7,095	754,031
Haylage (tons)	299	30,376	177,492	66	16,811	1,994,250
Oats (bu)	245	5,751	309,246	102	87,782	508,371
Peas, Dry Edible (cwt)	7	194	4,934	7	4,934	116,736
Rye (bu)	36	463	16,255	29	9,335	99,544
Soybeans (bu)	187	7,691	240,868	146	160,500	3,515,208
Sunflower Seed (lbs)	8	218	180,600	8	178,640	77,866
Wheat, All (bu)	87	3,480	154,160	70	106,233	1,101,108
Wheat, Spring (bu)	10	213	6,568	8	5,272	75,300
Wheat, Winter (bu)	71	3,246	146,632	56	100,013	1,010,331

ORGANIC LIVESTOCK, POULTRY, AND LIVESTOCK PRODUCTS: INVENTORY AND SALES, CERTIFIED ORGANIC FARMS, WISCONSIN, 2015

Commodity	Inventory			Total Value of Sales		
	Farms	Peak	On December 31	Farms	Quantity	Dollars
Milk Cows (head)	439	27,876	26,553	421	5,634	7,358,315
Beef Cows (head)	52	1,865	1,774	29	223	352,830
Other Cattle & Calves (head)	497	26,106	24,131	480	15,450	11,012,822
Hogs & Pigs (head)	14	1,408	527	10	1,812	824,865
Sheep & Lambs (head)	4	440	(D)	4	160	52,600
Chickens, Layers (head)	96	511,230	499,956	43	183,996	154,736
Chickens, Broilers (head)	9	15,670	710	9	26,030	265,250
Milk from Cows (lbs)	(X)	(X)	(X)	439	370,689,736	124,733,317
Chicken Eggs (dozen)	(X)	(X)	(X)	94	9,096,832	(D)

(X) Not applicable. (D) Withheld to avoid disclosing data for individual farms.

MARKETING PRACTICES OF CERTIFIED ORGANIC FARMS, WISCONSIN AND UNITED STATES, 2015

	Wisconsin	United States
	Farms	
SALES OUTLETS		
Consumer direct sales	349	4,649
Direct-to-retail/Institutions sales	161	2,836
Wholesale market sales	956	9,154
FIRST POINT OF SALES		
Locally (within 100 miles)	976	9,674
Regionally (more than 100 miles but less than 500 miles)	349	4,540
Nationally (500 miles or further)	64	1,834
Internationally	20	337
OTHER MARKETING INFORMATION		
Sold products through community supported agriculture (CSA) shares	95	1,064

(Z) Less than one half on one percent (X) Not applicable.

AGRICULTURAL LAND SALES: LAND WITHOUT BUILDINGS AND OTHER IMPROVEMENTS, WISCONSIN, 2015 1/

County	Agricultural land continuing in agricultural use			Agricultural land being diverted to other uses			Total of all agricultural land			Range for 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	Lowest	Highest
Barron	29	1,587	3,479	1	16	10,000	30	1,603	3,544	524	5,500
Bayfield	4	372	1,293	2	27	1,319	6	399	1,295	740	2,500
Burnett	9	227	2,137	-	-	-	9	227	2,137	600	3,400
Chippewa	18	856	3,178	3	100	8,388	21	956	3,723	2,175	6,226
Douglas	1	34	1,250	1	60	800	2	94	963	1,250	1,250
Polk	10	366	4,128	-	-	-	10	366	4,128	1,000	6,000
Rusk	16	839	1,802	-	-	-	16	839	1,802	1,000	2,500
Sawyer	1	140	2,305	1	24	3,288	2	164	2,449	2,305	2,305
Washburn	3	68	1,544	1	20	1,780	4	88	1,598	1,490	1,683
NW District	91	4,489	2,829	9	247	4,846	100	4,736	2,934	524	6,226
Ashland	3	128	1,113	-	-	-	3	128	1,113	941	1,200
Clark	24	1,453	4,172	-	-	-	24	1,453	4,172	1,500	5,650
Iron	2	72	806	-	-	-	2	72	806	650	1,000
Lincoln	5	146	2,118	-	-	-	5	146	2,118	1,533	2,500
Marathon	44	2,078	3,823	3	65	2,682	47	2,143	3,789	2,000	8,600
Oneida	3	264	1,391	-	-	-	3	264	1,391	1,300	1,950
Price	3	90	1,032	1	18	1,200	4	108	1,060	986	1,127
Taylor	17	687	2,825	-	-	-	17	687	2,825	1,324	4,800
Vilas	-	-	-	-	-	-	-	-	-	-	-
NC District	101	4,918	3,440	4	83	2,360	105	5,001	3,422	650	8,600
Florence	3	107	1,392	-	-	-	3	107	1,392	1,000	1,889
Forest	-	-	-	-	-	-	-	-	-	-	-
Langlade	7	373	3,075	-	-	-	7	373	3,075	2,074	4,100
Marinette	4	154	4,536	-	-	-	4	154	4,536	3,000	5,100
Oconto	19	795	3,597	1	17	4,600	20	812	3,618	1,953	4,925
Shawano	18	846	5,539	-	-	-	18	846	5,539	3,000	8,170
NE District	51	2,275	4,193	1	17	4,600	52	2,292	4,196	1,000	8,170
Buffalo	8	551	4,480	-	-	-	8	551	4,480	2,330	6,055
Dunn	28	1,416	2,883	1	20	1,800	29	1,436	2,868	1,400	6,350
Eau Claire	14	807	3,862	-	-	-	14	807	3,862	3,000	5,300
Jackson	20	789	3,063	1	35	9,251	21	824	3,326	1,700	7,500
La Crosse	12	400	4,167	1	12	4,100	13	412	4,165	2,235	7,539
Monroe	22	799	3,437	2	82	4,077	24	881	3,496	1,420	7,110
Pepin	11	545	3,933	-	-	-	11	545	3,933	2,600	6,051
Pierce	18	1,183	5,234	-	-	-	18	1,183	5,234	2,410	8,051
St. Croix	24	1,440	3,972	3	331	4,870	27	1,771	4,140	2,191	6,600
Trempealeau	19	1,051	3,276	1	54	3,706	20	1,105	3,297	1,120	7,719
WC District	176	8,981	3,785	9	534	4,785	185	9,515	3,841	1,120	8,051
Adams	3	249	4,764	-	-	-	3	249	4,764	2,275	5,550
Green Lake	5	352	6,529	3	99	2,268	8	451	5,593	4,300	9,935
Juneau	15	1,169	3,646	1	49	4,600	16	1,218	3,684	2,200	5,125
Marquette	9	258	3,186	5	128	3,552	14	386	3,308	2,320	4,240
Portage	8	245	3,453	4	85	2,828	12	330	3,292	2,550	4,500
Waupaca	8	596	3,493	-	-	-	8	596	3,493	1,800	4,900
Waushara	9	418	3,272	-	-	-	9	418	3,272	1,871	5,755
Wood	9	462	3,534	2	43	7,651	11	505	3,885	1,951	4,800
C District	66	3,749	3,867	15	404	3,649	81	4,153	3,846	1,800	9,935
Brown	18	1,249	11,570	3	63	12,227	21	1,312	11,602	4,500	16,919
Calumet	14	993	10,041	-	-	-	14	993	10,041	8,100	12,500
Door	10	379	4,092	1	53	3,500	11	432	4,020	2,160	6,430
Fond du Lac	18	2,971	5,712	-	-	-	18	2,971	5,712	2,043	9,051
Kewaunee	8	560	6,386	-	-	-	8	560	6,386	5,000	7,000
Manitowoc	22	1,638	8,910	-	-	-	22	1,638	8,910	4,720	14,000
Outagamie	12	644	8,426	-	-	-	12	644	8,426	4,600	17,200
Sheboygan	13	664	5,976	-	-	-	13	664	5,976	3,700	7,800
Winnebago	15	699	5,263	1	20	10,950	16	719	5,421	3,477	7,769
EC District	130	9,797	7,573	5	136	8,638	135	9,933	7,587	2,043	17,200

AGRICULTURAL LAND SALES: LAND WITHOUT BUILDINGS AND OTHER IMPROVEMENTS, WISCONSIN, 2015 1/

County	Agricultural land continuing in agricultural use			Agricultural land being diverted to other uses			Total of all agricultural land			Range for 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	Lowest	Highest
Crawford	9	393	3,365	1	17	2,253	10	410	3,319	2,700	3,850
Grant	16	1,160	4,766	-	-	-	16	1,160	4,766	2,100	10,900
Iowa	18	1,098	4,415	-	-	-	18	1,098	4,415	2,700	8,800
Lafayette	9	1,066	5,635	-	-	-	9	1,066	5,635	3,800	10,900
Richland	8	544	2,758	3	106	3,444	11	650	2,870	1,810	3,300
Sauk	16	1,035	4,988	-	-	-	16	1,035	4,988	1,500	7,500
Vernon	30	1,493	3,761	1	57	7,000	31	1,550	3,880	2,480	5,300
SW District	106	6,789	4,417	5	180	4,458	111	6,969	4,418	1,500	10,900
Columbia	16	923	6,862	1	20	3,750	17	943	6,796	3,455	16,380
Dane	28	1,700	9,272	6	350	9,838	34	2,050	9,368	3,520	16,971
Dodge	10	591	6,716	-	-	-	10	591	6,716	4,200	8,261
Green	22	1,988	6,600	-	-	-	22	1,988	6,600	1,000	10,500
Jefferson	11	667	6,274	-	-	-	11	667	6,274	4,460	9,181
Rock	20	1,536	6,719	2	247	9,487	22	1,783	7,102	3,321	10,350
SC District	107	7,405	7,251	9	617	9,500	116	8,022	7,424	1,000	16,971
Kenosha	6	348	6,707	1	48	8,021	7	396	6,866	5,500	9,100
Milwaukee	-	-	-	-	-	-	-	-	-	-	-
Ozaukee	6	414	7,607	-	-	-	6	414	7,607	5,951	12,400
Racine	5	260	7,304	-	-	-	5	260	7,304	6,200	9,300
Walworth	7	289	6,972	-	-	-	7	289	6,972	5,800	8,400
Washington	2	46	8,457	-	-	-	2	46	8,457	8,000	9,050
Waukesha	-	-	-	-	-	-	-	-	-	-	-
SE District	26	1,357	7,212	1	48	8,021	27	1,405	7,240	5,500	12,400
Wisconsin	854	49,760	5,131	58	2,266	6,057	912	52,026	5,171	524	17,200

AGRICULTURAL LAND SALES: WISCONSIN, 2011-2015 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
LAND WITHOUT BUILDINGS AND IMPROVEMENTS									
2011	1,110	70,807	4,076	55	1,850	5,002	1,165	72,657	4,099
2012	1,432	83,814	4,414	55	2,454	6,789	1,487	86,268	4,482
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
LAND WITH BUILDINGS AND IMPROVEMENTS									
2011	674	58,301	4,546	48	1,914	6,607	722	60,215	4,612
2012	762	61,157	4,891	33	1,823	7,822	795	62,980	4,976
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
TOTAL									
2011	1,784	129,108	4,288	103	3,764	5,818	1,887	132,872	4,332
2012	2,194	144,971	4,615	88	4,277	7,229	2,282	149,248	4,690
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

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. This report was compiled in cooperation with the Wisconsin Department of Revenue, Bureau of Equalization.

Crops

The 2015 planting season opened with limited snow cover and dry soil conditions due to below normal precipitation in January, February, and March. In early April, spring showers followed by unusually warm temperatures allowed tillage and planting to surge well ahead of average. Conditions throughout April and May alternated between summer-like warm spells favorable for fieldwork and cold snaps which impacted hay, pastures and emerging crops. Despite this, spring tillage, planting, and emergence for the major crops remained ahead of the five-year average. Heavy rains in late May and June alleviated dry soil conditions statewide, but brought excessive moisture to the north and east. Dry conditions then returned as the occasional showers received during July and August were not enough to sustain soil moisture levels. Topsoil moisture was 41 percent short to very short statewide on August 16, with all three of the southern districts reporting shortages of over 60 percent. Temperatures during the summer months hovered just below normal. This combination of dry and cool conditions slowed development of some crops but was favorable for hay and small grains harvest. Record warm temperatures during September allowed crops to mature before the first frosts of the season hit in early October. Low grain moistures and good field conditions helped harvest activities proceed in line with the five-year average throughout the autumn months. Tillage activities came to a halt in the third week of November, as a strong cold front brought a hard freeze to the northern half of the state and heavy snow to the south. On November 29, harvest activities were wrapping up statewide and 86 percent of fall tillage was complete, 22 percentage points more than the previous year.

Statewide, temperatures from April to September were 0.9 degrees above normal, compared to 1.0 degrees below normal in 2014. April and May, had temperatures 1.0 and 1.3 degrees above normal respectively. Temperatures in June, July and August ranged from 0.7 to 1.0 degrees below normal. With a statewide average of 64.7 degrees F, this September was the warmest in 121 years of climate records, beating the previous record set in 1931 by 0.3 degrees. This was 6.0 degrees above normal for September. October's temperatures were 2.0 degrees above normal and November's temperatures were 6.2 degrees above normal, making this the fourth warmest November since 1895.

Precipitation totals for April through September averaged 23.80 inches statewide. This was 1.37 inches above normal and 3.32 inches below the total for 2014. This statewide average conceals a strong district-level variation in precipitation, however, with district departures from normal ranging from 2.08 inches below normal in the Southwestern District to 4.06 inches above normal in the West-Central District. Overall, the three northern districts averaged 1.23 inches above normal, the central districts averaged 2.57 inches above normal, and the southern districts averaged 0.08 inches above normal for April through September.

Corn planted for all purposes totaled 4.00 million acres in 2015, the same acreage as the previous year. There were 3.00 million acres harvested for grain, down 4 percent from 2014. Grain yield rose to 164 bushels per acre, up 8 bushels per acre from the previous year. Acres harvested for silage rose 14 percent to 970,000 acres and silage production increased 20 percent to 18.9 million tons.

Planted acres of soybeans increased by 80,000 acres to 1.88 million acres. Harvested acres also increased 80,000 acres to 1.87 million acres statewide. The average yield for soybeans in Wisconsin was 49.5 bushels per acre, 5.5 bushels per acre more than the previous year. With these increases in acreage and yield, total production rose 18 percent to 92.6 million bushels.

Wisconsin was the top oat producer in the nation in 2015 with 14.0 million bushels, a 62 percent increase from 2014. This was due to 55,000 more harvested acres and an increase in yields. Average yield was 72 bushels per acre in 2015 compared to 62 bushels per acre in 2014.

There were 230,000 acres of winter wheat planted in 2015, down 65,000 acres from 2014. Acres harvested fell 40,000 acres to 210,000 acres. Production fell 4 percent to 15.5 million bushels but there was a 9 bushel increase in yield per acre.

On May 10, winter freeze damage to alfalfa was rated 3 percent severe, 7 percent moderate and 18 percent light. There was no damage to the remaining 72 percent of hay stands, down from 82 percent undamaged the previous year. The lack of snow cover combined with a very cold February and several freezes in April and May contributed to the damage, particularly in the Northeastern district where only 21 percent of hay was undamaged. A cool summer and warm fall, plus an abundance of days suitable for fieldwork made 2015 a good year for haying. All four cuttings proceeded ahead of the five-year average, though the first cutting was slowed by frequent rains in June. The second, third, and fourth cuttings set the second fastest harvest pace in the last 35 years, trailing only the record-breaking 2012 haying season. The overall average for hay condition was 80 percent good to excellent, with 85 percent of all hay in good to excellent condition on July 26. Hay supplies were 1 percent short, 74 percent adequate and 25 percent surplus on November 1. Reporters noted that hay stands were in good condition for winter due to the warm fall temperatures.

Potato harvested acreage was down 1,500 acres in 2015, with 62,500 acres harvested in total. The average yield rose 30 cwt., to 440 cwt. per acre. Overall production was 27.5 million cwt., up 5 percent from the previous year.

For processing vegetables, Wisconsin was ranked second in the nation in harvested acreage, production and value of production. Wisconsin remained the top producer in the nation for snap beans, contributing 43 percent of the national production. The state also ranked third in processing sweet corn and peas.

There were 20,200 acres of cranberries harvested in 2015, down 500 acres from the previous year. Cranberry production was 4.86 million barrels, a decrease of 166,000 barrels from 2014, with yields averaging 237.3 barrels per acre. Wisconsin remained the top cranberry producing state, with 57 percent of the national production. Bearing apple acreage in Wisconsin was 4,000 acres, the same as the previous year. Apple production was 51.5 million pounds, down 2.5 million pounds from 2014. Tart cherry production was down 3 million pounds to 9.3 million pounds. Tart cherry bearing acres fell 100 acres to 1,700 acres.

CROP RECORDS IN WISCONSIN AGRICULTURE

Commodity	Unit	2015	Record high		Record low		Year estimate started
			Quantity	Year 1/	Quantity	Year 1/	
Corn for grain							
Harvested	Acres	3,000,000	3,500,000	1981	478,000	1927	1866
Yield	Bu.	164.0	164.0	2015	21.0	1883	1866
Production	Bu.	492,000,000	517,920,000	2011	13,862,000	1927	1866
Corn for silage							
Harvested	Acres	970,000	1,450,000	1988	570,000	1991	1919
Yield	Tons	19.5	19.5	2015 2/	4.2	1936	1919
Production	Tons	18,915,000	18,915,000	2015	5,085,000	1920	1919
Oats							
Harvested	Acres	195,000	2,987,000	1945	115,000	2011	1866
Yield	Bu.	72.0	72.0	2015	22.0	1907	1866
Production	Bu.	14,040,000	156,221,000	1958	7,130,000	2011	1866
Soybeans							
Harvested	Acres	1,870,000	1,870,000	2015	1,000	1927	1924
Yield	Bu.	49.5	50.5	2010	9.0	1925	1924
Production	Bu.	92,565,000	92,565,000	2015	10,000	1927	1924
Wheat, all							
Harvested	Acres	210,000	2,050,000	1878	27,000	1973	1866
Yield	Bu.	74.0	76.2	2006	8.0	1876	1866
Production	Bu.	15,540,000	26,250,000	1873	890,000	1973	1866
Barley, all							
Harvested	Acres	15,000	929,000	1935	15,000	2015 2/	1866
Yield	Bu.	55.0	64.0	2000	20.5	1936	1866
Production	Bu.	825,000	25,548,000	1935	660,000	2012	1866
Forage, all (dry equivalent)							
Harvested	Acres	2,600,000	4,400,000	1989	2,500,000	2012	1981
Yield	Tons	3.45	4.91	1986	2.19	1988	1981
Production	Tons	8,967,000	18,402,000	1986	6,647,000	2012	1981
Hay, all (dry only)							
Harvested	Acres	1,510,000	4,263,000	1944	1,450,000	2012	1909
Yield	Tons	2.70	3.49	1982	0.94	1934	1909
Production	Tons	4,073,000	12,770,000	1984	2,846,000	1910	1909
Potatoes, all							
Harvested	Acres	62,500	325,000	1922	45,500	1972	1866
Yield	Cwt.	440.0	460	2012	25.8	1894	1866
Production	Cwt.	27,500,000	34,000,000	1999	2,306,000	1870	1866
Cranberries							
Harvested	Acres	20,200	21,100	2013	1,200	1900	1900
Yield	Barrels	237.3	282.8	2013	7.5	1908	1900
Production	Barrels	4,856,000	6,015,600	2013	12,000	1908	1900
Sweet corn, processing							
Harvested	Acres	60,700	166,700	1991	2,400	1932	1918
Yield	Tons	8.08	8.78	2013	1.3	1927	1918
Production	Tons	490,230	1,001,750	1994	5,500	1932	1918
Green peas, processing							
Harvested	Acres	34,300	151,000	1943	29,600	2004	1918
Yield	Tons	2.37	2.37	2015	0.47	1932	1918
Production	Tons	81,120	177,550	1979	35,620	1932	1918
Snap beans, processing							
Harvested	Acres	65,300	88,700	1987	1,000	1921	1918
Yield	Tons	5.05	5.05	2015	1.00	1947	1918
Production	Tons	329,530	353,290	2009	1,900	1921	1918

1/These are the latest years that records were achieved. In some cases, these records were equaled in several earlier years. 2/ Tied with 2011.

MONTHLY AND ANNUAL PRECIPITATION: BY SELECTED STATIONS AND DISTRICTS, WISCONSIN, 2015

Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual	
													Total	Change from station normal 1/
Precipitation (inches)														
NORTHWEST														
Bloomer	0.36	0.18	0.55	2.14	5.01	3.44	7.63	4.73	5.69	2.84	4.07	2.99	39.63	+8.08
Gordon	0.37	0.20	0.80	2.43	3.20	3.79	3.84	7.32	5.73	3.44	2.35	2.49	35.96	+4.05
Spoooner	0.31	0.17	0.53	1.65	4.41	3.01	3.71	7.08	4.43	3.35	3.34	2.53	34.52	+3.52
District	0.42	0.28	0.73	2.18	4.24	3.92	4.56	5.22	4.21	3.39	3.39	2.99	35.53	+3.69
Normal	0.95	0.88	1.64	2.65	3.36	4.09	4.08	4.01	3.97	3.06	1.95	1.20	31.84	
NORTH CENTRAL														
Medford	0.60	0.35	0.85	2.55	3.68	5.51	2.84	4.27	2.71	2.91	2.54	4.78	33.59	+0.51
Rhineland	0.70	0.31	0.68	3.24	4.16	3.42	4.19	3.59	3.37	3.68	2.66	4.68	34.68	+3.28
Wausau	0.58	0.17	0.82	3.15	6.01	4.56	3.08	3.62	5.21	2.82	2.33	4.94	37.29	+4.88
District	0.63	0.35	0.78	2.62	4.62	4.53	3.19	3.43	3.43	3.15	3.14	4.06	33.93	+1.83
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	
NORTHEAST														
Laona	0.69	0.35	0.76	2.91	6.10	3.30	3.08	5.46	3.39	2.99	2.72	4.14	35.89	+4.20
Marinette	0.37	0.21	0.59	1.82	3.20	2.99	1.75	3.58	4.37	3.02	2.68	4.43	29.01	-3.58
Shawano	0.67	0.28	0.76	2.43	4.92	4.76	2.96	3.84	6.01	2.62	3.43	4.98	37.66	+6.33
District	0.55	0.25	0.69	2.59	4.77	3.94	2.46	3.85	4.46	2.72	3.08	4.16	33.52	+2.81
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	
WEST CENTRAL														
La Crosse	0.67	0.54	0.81	4.16	6.41	3.70	3.62	2.80	2.73	2.18	1.93	4.93	34.48	+1.42
Mondovi	0.45	0.34	0.80	3.39	5.36	6.15	3.79	4.24	6.75	2.96	2.14	4.38	40.75	+6.06
River Falls	0.62	0.45	0.60	1.86	3.75	7.06	10.47	5.26	3.73	2.06	3.26	3.20	42.32	+10.57
District	0.49	0.40	0.70	3.28	5.25	5.36	5.26	4.28	4.59	2.58	2.82	4.27	39.28	+5.84
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	
CENTRAL														
Marshfield	0.52	0.16	0.37	3.55	4.96	5.22	2.90	3.05	6.66	2.30	2.68	4.97	37.34	+4.62
Montello	0.42	0.54	0.42	3.68	7.01	3.34	2.33	3.06	4.46	2.40	2.86	4.81	35.33	+0.86
Waupaca	0.64	0.34	0.51	2.96	4.93	3.65	2.84	2.88	5.30	2.19	3.26	5.79	35.29	+1.80
District	0.50	0.38	0.54	3.38	5.33	4.54	2.69	3.63	4.97	2.54	2.76	5.14	36.40	+3.99
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	
EAST CENTRAL														
Green Bay	0.56	0.41	0.90	1.63	3.44	3.24	1.80	4.22	5.85	2.64	2.49	5.71	32.89	+3.37
Oshkosh	1.46	0.29	0.35	3.69	5.37	3.62	1.99	4.62	5.83	2.19	3.14	4.83	37.38	+5.79
Plymouth	0.47	0.50	0.62	2.86	4.03	3.89	2.20	3.53	4.18	2.16	3.54	5.32	33.30	-1.59
District	0.51	0.31	0.61	2.67	4.27	3.65	1.96	4.03	5.12	2.48	3.27	5.22	34.10	+2.81
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	
SOUTHWEST														
Lancaster	0.35	0.76	1.20	3.35	4.36	5.47	2.41	3.55	2.87	2.51	4.22	4.25	35.30	-0.07
Lone Rock	0.31	0.13	0.64	4.40	5.05	3.53	1.98	4.29	3.44	2.31	4.11	3.41	33.60	-1.40
Viroqua	0.53	0.83	1.06	3.84	4.95	3.50	3.37	2.85	3.58	2.64	3.92	9.08	40.15	+5.62
District	0.51	0.72	0.99	3.48	4.91	5.15	2.22	3.45	3.54	2.55	4.40	5.08	37.00	+1.50
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	
SOUTH CENTRAL														
Beloit	0.58	0.85	0.95	1.12	5.36	8.55	1.66	3.50	4.74	0.83	3.54	5.05	36.73	+0.39
Madison	0.66	0.54	0.76	4.38	4.18	3.15	5.02	4.10	5.99	2.73	4.75	3.33	39.59	+5.11
Portage	0.39	0.62	0.48	4.04	7.10	5.63	2.34	3.02	3.77	1.97	4.11	3.92	37.39	+1.25
District	0.59	0.70	0.71	3.58	4.37	4.82	3.52	3.74	5.55	1.78	4.69	4.28	38.33	+3.46
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	
SOUTHEAST														
Hartford	0.63	0.51	0.58	5.58	4.56	2.87	3.29	3.49	3.90	1.24	3.89	4.35	34.89	+2.00
Kenosha	1.13	1.07	1.16	4.25	3.31	2.99	2.74	3.44	4.61	2.52	4.44	4.15	35.81	-0.33
Milwaukee	0.91	0.81	0.83	5.22	2.43	2.49	1.60	3.46	4.44	1.90	4.93	3.82	32.84	-1.92
District	0.74	0.74	0.80	4.10	3.64	3.76	2.96	3.54	5.14	1.43	4.27	5.02	36.14	+1.84
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	
STATE	0.53	0.42	0.73	2.94	4.65	4.44	3.38	4.00	4.39	2.70	3.42	4.28	35.88	+3.18
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, 2015

Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual	
													Average	Change from station normal 1/
Temperature (degrees F.)														
NORTHWEST														
Bloomer	12.9	6.0	30.2	45.5	57.2	65.7	69.8	66.0	64.4	47.8	38.7	29.8	44.5	+0.9
Gordon	11.4	3.8	28.3	42.5	53.5	63.2	68.9	64.7	63.1	44.9	35.8	27.3	42.3	+1.3
Spooner	12.5	5.5	30.0	45.1	56.0	64.8	69.5	66.2	64.8	47.0	38.4	28.5	44.0	+1.5
District	13.3	5.7	30.2	43.9	54.2	62.9	68.1	64.8	63.1	46.3	37.3	28.6	43.2	+1.6
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	
NORTH CENTRAL														
Medford	10.5	3.9	28.2	43.9	55.5	63.0	67.1	63.4	63.0	46.0	37.0	28.4	42.5	+0.4
Rhineland	10.0	2.1	26.5	40.5	54.0	60.0	65.9	62.8	61.9	44.8	36.1	28.6	41.1	-0.6
Wausau	14.7	6.8	31.4	45.9	57.5	64.3	69.5	66.8	64.9	48.8	39.4	31.4	45.1	+1.6
District	11.9	4.2	28.3	42.6	54.3	61.5	66.5	63.5	62.4	45.5	36.9	29.1	42.2	+1.1
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	
NORTHEAST														
Laona	9.9	2.3	25.7	40.0	53.6	58.1	64.4	61.7	60.8	44.6	37.5	30.1	40.7	+0.7
Marinette	12.2	6.1	29.8	41.3	55.4	62.7	70.6	67.6	65.7	49.9	40.6	35.1	44.7	+0.0
Shawano	14.9	7.7	30.8	44.7	58.2	64.0	69.7	67.4	66.1	49.2	39.5	32.1	45.4	+1.6
District	13.1	5.8	28.6	42.2	55.3	61.2	67.2	64.8	63.1	46.8	38.3	31.5	43.2	+1.1
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	
WEST CENTRAL														
La Crosse	20.6	11.2	36.2	51.0	62.1	69.9	72.7	71.2	69.3	52.9	43.1	34.2	49.6	+2.2
Mondovi	18.5	11.5	35.3	48.9	60.5	68.9	71.1	69.2	67.8	50.8	42.6	32.9	48.2	+3.2
River Falls	14.4	7.4	31.2	45.5	55.9	65.1	68.9	66.0	64.6	48.1	39.2	29.6	44.7	+1.1
District	16.0	8.5	32.1	47.0	58.0	66.2	69.9	67.2	66.1	49.6	40.3	31.2	46.0	+1.6
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	
CENTRAL														
Marshfield	13.9	6.9	30.8	45.7	57.5	64.9	68.7	66.5	64.9	48.0	39.4	30.9	44.8	+0.8
Montello	17.0	8.4	32.1	46.5	59.1	65.2	69.1	68.2	65.9	50.4	41.5	34.8	46.5	+1.1
Waupaca	15.3	7.8	31.3	45.7	57.9	64.3	69.7	68.2	66.0	49.2	40.3	33.2	45.7	+1.1
District	16.6	8.8	32.2	46.3	58.5	65.0	69.1	67.4	65.8	49.4	40.8	33.4	46.1	+1.6
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	
EAST CENTRAL														
Green Bay	17.5	10.0	33.4	45.9	58.9	65.2	69.8	68.1	66.3	50.0	41.5	34.5	46.8	+2.5
Oshkosh	18.1	10.1	32.9	47.1	59.7	66.5	71.4	69.7	67.5	51.6	42.4	35.0	47.7	+1.3
Plymouth	18.0	9.6	31.5	44.7	57.1	62.9	68.6	68.1	65.7	51.4	41.8	34.9	46.2	+0.5
District	17.6	10.1	31.9	44.4	56.5	63.3	68.6	67.1	65.3	50.5	41.3	34.7	45.9	+1.2
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	
SOUTHWEST														
Lancaster	17.4	9.7	31.9	48.7	58.4	66.2	69.5	67.7	67.4	51.2	40.5	33.8	46.9	+1.2
Richland Center	20.9	10.1	33.5	48.0	60.6	67.5	69.8	69.3	66.8	50.7	41.0	35.7	47.8	+1.3
Viroqua	15.5	7.2	30.5	46.3	56.5	64.1	67.8	66.3	64.8	48.9	38.6	31.0	44.8	+1.1
District	18.4	10.1	32.5	48.1	59.5	66.4	69.7	68.3	67.1	51.0	41.0	34.5	47.2	+1.0
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	
SOUTH CENTRAL														
Beloit	17.9	11.2	31.3	48.1	58.5	65.4	68.9	68.7	66.8	51.7	40.8	35.6	47.1	-0.9
Madison	19.9	10.9	34.6	48.4	60.2	67.1	70.7	69.5	67.1	51.6	42.1	35.0	48.1	+1.6
Portage	18.7	10.1	33.2	47.5	59.5	66.4	70.2	68.8	66.9	51.3	41.9	34.8	47.4	+0.8
District	18.5	10.7	32.3	47.8	59.5	65.9	69.3	68.4	67.1	51.7	41.6	35.5	47.4	+0.8
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	
SOUTHEAST														
Hartford	16.7	9.4	30.3	45.2	57.0	63.6	66.3	65.3	64.7	50.7	40.3	34.7	45.4	+0.1
Kenosha	22.8	15.0	34.4	45.1	55.0	61.8	69.8	68.7	65.7	54.4	45.0	38.5	48.0	+0.0
Milwaukee	22.5	14.3	34.7	45.8	57.1	63.8	70.5	69.9	67.6	53.9	44.5	37.7	48.5	+0.6
District	19.6	12.0	32.3	46.5	57.8	64.4	68.8	68.2	66.6	52.1	42.6	36.5	47.3	+0.4
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	
STATE	15.3	7.6	30.7	45.0	56.6	63.8	68.4	66.1	64.7	48.5	39.3	31.8	44.8	+1.2
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, 2011-2015

Year	Planted	Harvested	Yield per acre	Production	Value	
					Per bushel	Total
	Acres		Bushels	1,000 bushels	Dollars	1,000 dollars
CORN FOR GRAIN 1/						
2011	4,150,000	3,320,000	155.0	514,600	6.02	3,097,892
2012	4,350,000	3,300,000	120.0	396,000	6.69	2,649,240
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	3.40	1,672,800
SOYBEANS FOR BEANS						
2011	1,620,000	1,610,000	47.0	75,670	12.40	938,308
2012	1,710,000	1,700,000	42.0	71,400	14.00	999,600
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	8.50	786,803
OATS						
2011	210,000	115,000	62.0	7,130	3.39	24,171
2012	220,000	130,000	60.0	7,800	3.85	30,030
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	1.90	26,676
WHEAT, ALL						
2011	345,000	335,000	65.0	21,775	6.18	134,570
2012	265,000	245,000	75.0	18,375	7.55	138,731
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	4.45	69,153
WHEAT, WINTER						
2011	345,000	335,000	65.0	21,775	6.18	134,570
2012	265,000	245,000	75.0	18,375	7.55	138,731
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	4.45	69,153
BARLEY						
2011	33,000	15,000	47.0	705	4.55	3,208
2012	33,000	18,000	44.0	792	5.65	4,475
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	5.45	4,496

1/Corn acres planted is for all purposes.

BIOTECHNOLOGY SOYBEAN VARIETIES AS A PERCENT OF ALL SOYBEANS PLANTED, WISCONSIN, 2012-2016

Year	Herbicide Resistant 1/ Percent
2012	92
2013	89
2014	95
2015	93
2016	94

1/ Does not include conventionally bred herbicide resistant varieties.

BIOTECHNOLOGY CORN VARIETIES AS A PERCENT OF ALL CORN PLANTED, WISCONSIN, 2012-2016

Year	Insect Resistant (Bt)	Herbicide Resistant 1/	Stacked Gene 2/	All Biotech
2012	10	23	53	86
2013	3	18	63	84
2014	3	17	72	92
2015	3	19	70	92
2016	3	17	70	90

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, 2011-2015

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Dollars per bushel												
CORN												
2011	4.90	5.59	5.60	6.27	6.47	6.40	6.27	7.09	6.95	5.56	5.75	5.73
2012	5.78	6.07	6.25	6.15	6.17	6.44	6.64	7.39	7.05	6.40	6.76	6.85
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	3.38
SOYBEANS												
2011	11.50	12.90	12.00	12.40	12.60	12.40	12.90	13.40	13.40	11.70	11.90	11.40
2012	11.90	12.20	12.90	13.40	13.70	14.10	14.80	16.60	13.50	13.90	14.10	14.00
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
OATS												
2011	2.69	3.12	3.19	3.60	3.35	3.33	3.35	3.12	3.58	3.53	3.90	3.90
2012	3.27	3.60	3.67	3.76	3.79	3.59	3.59	3.69	3.80	4.11	4.13	3.99
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	1.89

HAY STOCKS: WISCONSIN, 2011-2015

Year	Dec. 1 stocks 1/	Percent of production 2/	May 1 stocks	Percent of production 2/
	1,000 tons	Percent	1,000 tons	Percent
2011	3,278	72	1,122	25
2012	2,653	65	925	23
2013	2,010	60	410	12
2014	2,900	77	435	12
2015	2,960	61	730	15

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

NEW SEEDINGS OF ALFALFA AND ALFALFA MIXTURES: WISCONSIN, 2011-2015

Year	Acres Seeded
	1,000 acres
2011	430
2012	390
2013	460
2014	450
2015	440

GRAIN STOCKS: (ON-FARMS AND OFF-FARMS), BY QUARTER, WISCONSIN, 2011-2015

Year	March 1	June 1	September 1	December 1
	1,000 bushels			
CORN				
2011	300,348	169,540	54,336	385,843
2012	298,324	154,112	50,769	333,597
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	410,518
SOYBEANS				
2011	39,781	17,855	5,272	55,712
2012	43,751	23,257	4,322	53,025
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	63,930

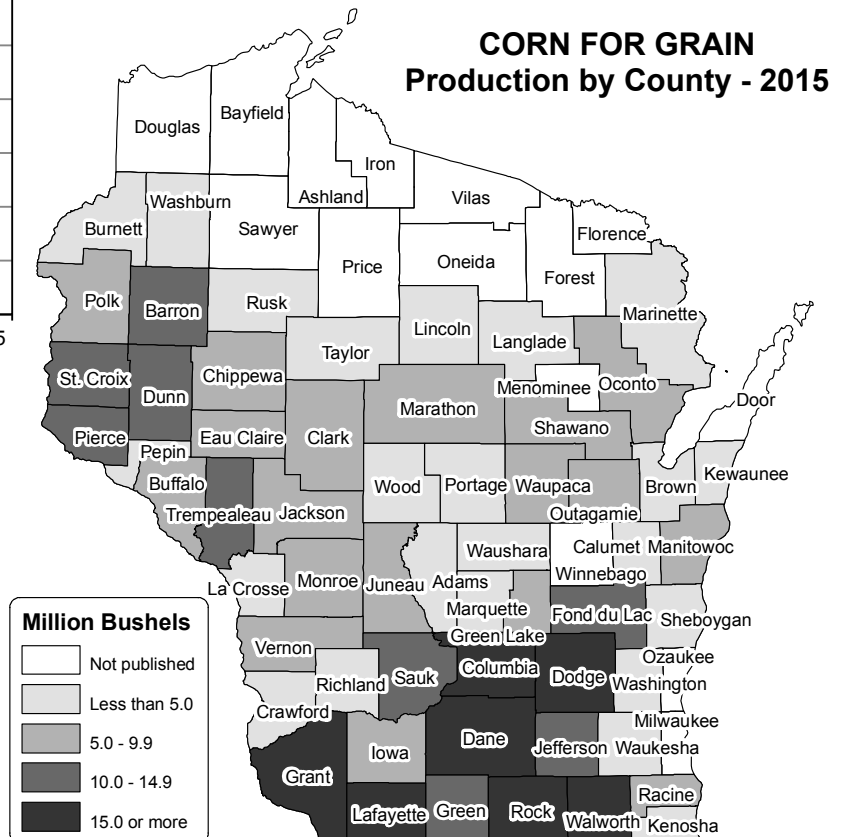
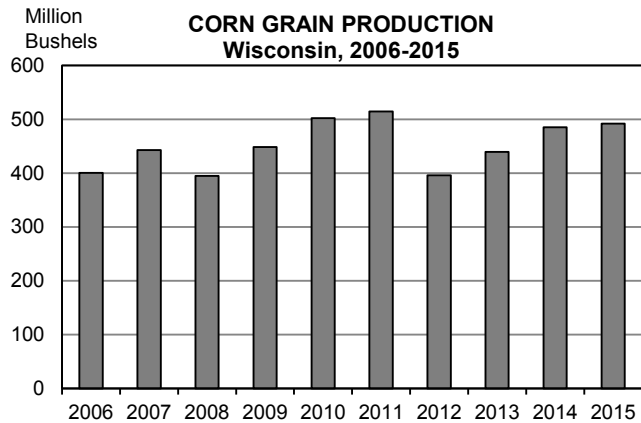
CORN FOR GRAIN: ACREAGE, YIELD AND PRODUCTION, BY COUNTY, WISCONSIN, 2014-2015 1/

County and District	2014				2015			
	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	88,000	68,800	116.9	8,040	95,100	70,300	151.3	10,634
Bayfield	-	-	-	-	-	-	-	-
Burnett	12,000	7,750	95.0	736	13,400	8,650	140.3	1,214
Chippewa	91,900	76,900	126.8	9,750	92,200	67,100	144.9	9,726
Douglas	-	-	-	-	-	-	-	-
Polk	65,400	45,400	112.7	5,115	68,200	50,700	156.2	7,920
Rusk	23,400	15,800	99.0	1,564	26,900	17,600	114.7	2,018
Sawyer	7,000	4,950	127.9	633	-	-	-	-
Washburn	11,700	8,450	96.7	817	11,500	8,730	158.0	1,379
Other counties	2,600	1,950	148.7	290	11,200	6,420	117.0	751
Northwest	302,000	230,000	117.2	26,945	318,500	229,500	146.6	33,642
Ashland	2,100	910	95.6	87	-	-	-	-
Clark	82,700	49,400	133.6	6,602	80,500	44,800	140.5	6,294
Iron	-	-	-	-	-	-	-	-
Lincoln	8,800	3,890	119.0	463	7,900	5,090	134.2	683
Marathon	104,000	58,200	124.0	7,215	102,000	52,200	136.5	7,123
Oneida	-	-	-	-	-	-	-	-
Price	-	-	-	-	-	-	-	-
Taylor	-	-	-	-	44,000	26,700	132.5	3,537
Vilas	-	-	-	-	-	-	-	-
Other Counties	48,400	22,700	119.1	2,703	9,100	3,910	110.2	431
North Central	246,000	135,100	126.4	17,070	243,500	132,700	136.2	18,068
Florence	-	-	-	-	-	-	-	-
Forest	-	-	-	-	-	-	-	-
Langlade	-	-	-	-	13,900	6,520	132.5	864
Marinette	35,100	24,600	112.4	2,765	39,400	33,100	130.6	4,324
Menominee	-	-	-	-	-	-	-	-
Oconto	56,800	38,000	116.2	4,415	63,400	43,500	133.1	5,789
Shawano	82,300	52,600	137.6	7,240	80,400	48,900	147.5	7,211
Other Counties	14,800	7,700	114.9	885	900	280	107.1	30
Northeast	189,000	122,900	124.5	15,305	198,000	132,300	137.7	18,218
Buffalo	69,900	59,900	148.3	8,886	68,100	52,100	159.9	8,331
Dunn	104,500	89,400	140.8	12,588	105,000	84,900	160.2	13,605
Eau Claire	48,200	40,800	149.2	6,086	47,900	39,700	158.1	6,277
Jackson	52,400	45,200	149.5	6,759	51,700	41,800	146.2	6,110
La Crosse	33,600	29,500	167.1	4,930	34,100	26,600	160.4	4,266
Monroe	60,700	41,000	147.2	6,035	62,500	42,900	157.9	6,774
Pepin	30,100	20,700	147.7	3,058	29,900	23,600	163.3	3,854
Pierce	86,300	70,100	144.5	10,128	86,700	73,700	179.2	13,210
St Croix	99,800	76,800	135.4	10,395	98,600	85,400	170.6	14,571
Trempealeau	93,500	75,600	158.3	11,970	92,500	69,300	157.7	10,930
West Central	679,000	549,000	147.2	80,835	677,000	540,000	162.8	87,928
Adams	29,300	26,900	130.3	3,504	26,100	20,800	130.3	2,710
Green Lake	48,700	41,700	169.7	7,075	49,700	43,400	179.7	7,799
Juneau	42,100	38,900	147.9	5,755	41,900	36,900	158.3	5,840
Marquette	39,000	32,500	143.2	4,655	36,300	31,600	128.4	4,059
Portage	50,200	42,000	153.7	6,455	50,800	29,900	149.4	4,468
Waupaca	61,300	46,900	141.6	6,640	59,600	43,800	153.2	6,712
Waushara	34,900	29,700	182.8	5,430	33,300	28,700	162.4	4,660
Wood	32,000	20,400	148.6	3,031	37,300	22,900	144.0	3,297
Central	337,500	279,000	152.5	42,545	335,000	258,000	153.3	39,545
Brown	61,600	31,300	142.2	4,451	64,800	25,200	156.5	3,945
Calumet	45,800	20,300	145.5	2,953	49,000	29,700	164.8	4,895
Door	27,100	18,500	120.6	2,232	-	-	-	-
Fond Du Lac	107,000	75,500	164.8	12,445	105,000	76,600	178.5	13,675
Kewaunee	50,800	15,000	140.6	2,109	56,100	26,100	157.3	4,105
Manitowoc	75,000	32,000	125.3	4,011	73,900	38,200	160.6	6,134
Outagamie	74,800	48,300	133.7	6,458	84,800	60,300	157.7	9,508
Sheboygan	51,400	28,800	142.6	4,107	47,700	25,400	158.3	4,021
Winnebago	46,500	32,300	145.8	4,709	-	-	-	-

CORN FOR GRAIN: ACREAGE, YIELD AND PRODUCTION, BY COUNTY, WISCONSIN, 2014-2015 1/

County and District	2014				2015			
	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
Other Counties	-	-	-	-	77,700	54,000	142.5	7,697
East Central	540,000	302,000	144.0	43,475	559,000	335,500	160.9	53,980
Crawford	40,000	35,000	154.0	5,391	38,400	31,300	146.5	4,587
Grant	166,000	143,200	176.3	25,247	167,000	141,000	178.9	25,229
Iowa	80,900	68,900	186.7	12,861	77,800	61,300	160.3	9,829
Lafayette	143,500	129,000	182.4	23,525	135,500	112,500	194.2	21,851
Richland	46,500	34,300	155.1	5,321	45,600	32,900	143.1	4,709
Sauk	84,400	72,400	154.5	11,184	87,300	70,700	165.3	11,686
Vernon	66,700	54,200	159.2	8,631	66,400	49,300	152.6	7,521
Southwest	628,000	537,000	171.6	92,160	618,000	499,000	171.2	85,412
Columbia	127,000	114,800	166.2	19,079	125,500	98,800	179.8	17,764
Dane	191,500	177,700	180.7	32,107	190,500	144,500	183.7	26,545
Dodge	147,500	118,900	166.0	19,743	141,000	112,900	181.3	20,466
Green	110,000	90,500	177.4	16,051	107,000	87,800	170.8	14,996
Jefferson	84,500	82,600	163.4	13,494	80,500	74,800	170.1	12,720
Rock	163,500	150,500	184.1	27,701	158,500	143,200	177.1	25,357
South Central	824,000	735,000	174.4	128,175	803,000	662,000	178.0	117,848
Kenosha	33,100	27,900	174.9	4,879	32,000	26,600	179.5	4,776
Milwaukee	1,400	1,400	126.4	177	-	-	-	-
Ozaukee	17,600	10,200	143.3	1,462	-	-	-	-
Racine	35,300	32,700	172.7	5,648	37,300	33,100	180.9	5,988
Walworth	108,500	102,900	187.4	19,280	104,000	93,500	180.8	16,901
Washington	33,000	22,000	150.6	3,313	31,700	23,400	169.4	3,965
Waukesha	25,600	22,900	169.9	3,891	24,500	21,800	165.8	3,614
Other Counties	-	-	-	-	18,500	12,600	167.9	2,115
Southeast	254,500	220,000	175.7	38,650	248,000	211,000	177.1	37,359
Wisconsin	4,000,000	3,110,000	156.0	485,160	4,000,000	3,000,000	164.0	492,000

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



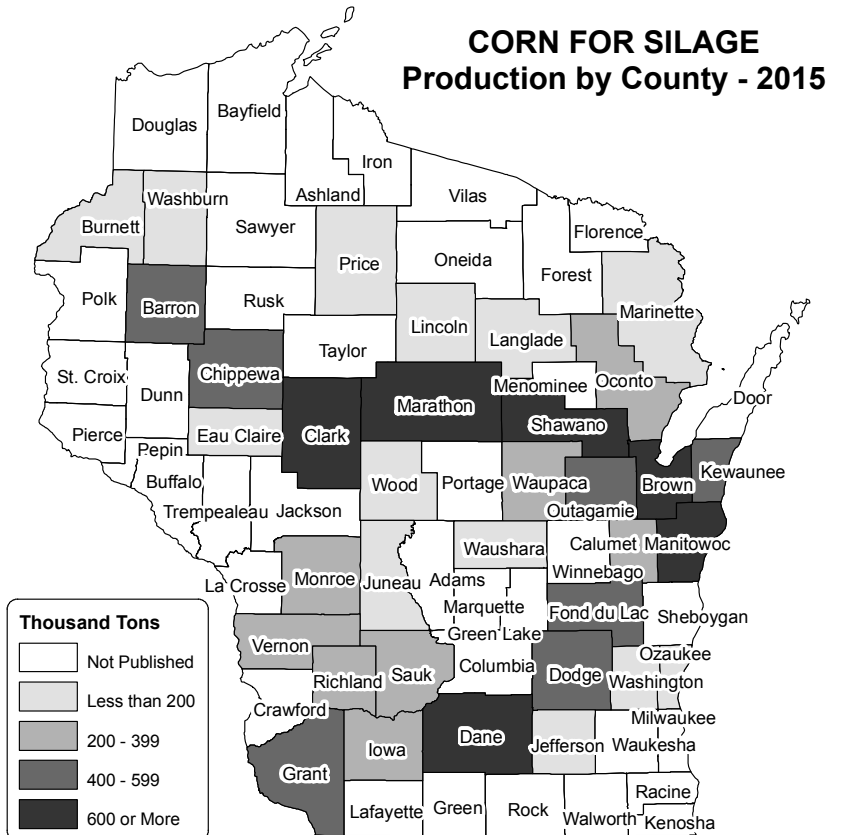
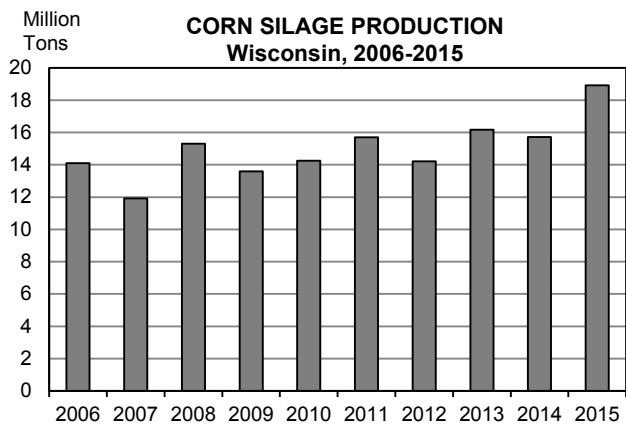
CORN FOR SILAGE: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2014-2015 1/

County and District	2014			2015		
	Harvested	Yield per Acre	Production	Harvested	Yield per Acre	Production
	Acres	Tons		Acres	Tons	
Barron	18,600	16.5	304,000	24,600	21.0	512,000
Bayfield	250	15.0	3,800	-	-	-
Burnett	4,150	14.5	61,000	4,650	18.0	84,000
Chippewa	-	-	-	24,300	17.0	417,000
Douglas	-	-	-	-	-	-
Polk	19,200	17.5	340,000	-	-	-
Rusk	7,300	16.5	122,000	-	-	-
Sawyer	1,940	22.5	44,100	-	-	-
Washburn	2,750	14.5	39,300	2,720	20.0	54,000
Other Counties	14,310	17.0	240,800	30,230	16.5	497,000
Northwest	68,500	17.0	1,155,000	86,500	18.0	1,564,000
Ashland	1,130	15.0	17,000	-	-	-
Clark	32,800	18.0	591,000	34,700	18.0	628,000
Iron	-	-	-	-	-	-
Lincoln	4,860	20.0	98,000	2,620	14.5	38,000
Marathon	45,500	16.5	750,000	48,000	19.0	909,000
Oneida	-	-	-	-	-	-
Price	-	-	-	1,530	14.5	22,300
Taylor	-	-	-	-	-	-
Vilas	-	-	-	-	-	-
Other Counties	24,310	16.0	386,000	19,250	17.0	327,700
North Central	108,600	17.0	1,842,000	106,100	18.0	1,925,000
Florence	-	-	-	-	-	-
Forest	100	14.0	1,400	-	-	-
Langlade	-	-	-	7,060	19.0	133,000
Marinette	9,940	16.0	159,000	4,700	17.5	83,000
Menominee	-	-	-	-	-	-
Oconto	-	-	-	18,800	17.5	331,000
Shawano	29,200	17.5	516,000	30,500	20.0	605,000
Other Counties	24,060	16.5	391,600	440	16.0	7,000
Northeast	63,300	17.0	1,068,000	61,500	19.0	1,159,000
Buffalo	9,140	21.5	197,000	-	-	-
Dunn	14,100	17.5	250,000	-	-	-
Eau Claire	-	-	-	8,020	15.5	125,000
Jackson	-	-	-	-	-	-
La Crosse	-	-	-	-	-	-
Monroe	19,400	18.5	362,000	19,200	19.5	376,000
Pepin	-	-	-	-	-	-
Pierce	15,200	13.0	200,000	-	-	-
St Croix	-	-	-	-	-	-
Trempealeau	17,100	17.5	295,000	-	-	-
Other Counties	48,560	19.5	953,000	106,480	20.5	2,174,000
West Central	123,500	18.5	2,257,000	133,700	20.0	2,675,000
Adams	1,740	20.5	36,000	-	-	-
Green Lake	-	-	-	-	-	-
Juneau	-	-	-	4,680	14.5	67,000
Marquette	5,570	14.0	79,000	-	-	-
Portage	-	-	-	-	-	-
Waupaca	-	-	-	15,400	17.0	258,000
Waushara	4,810	14.5	69,000	4,350	17.0	75,000
Wood	11,400	18.0	205,000	13,300	13.5	179,000
Other Counties	29,680	19.0	562,000	35,570	19.5	695,000
Central	53,200	18.0	951,000	73,300	17.5	1,274,000
Brown	29,800	17.5	516,000	39,000	17.5	678,000
Calumet	25,100	17.0	430,000	18,800	19.0	358,000
Door	-	-	-	-	-	-
Fond du Lac	31,200	18.5	575,000	28,100	19.0	538,000
Kewaunee	35,600	16.5	591,000	29,700	20.0	592,000
Manitowoc	42,800	17.5	739,000	35,200	17.0	601,000
Outagamie	26,000	19.5	501,000	23,900	18.0	425,000
Sheboygan	22,300	18.0	406,000	-	-	-

CORN FOR SILAGE: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2014-2015 1/

County and District	2014			2015		
	Harvested Acres	Yield per Acre Tons	Production	Harvested Acres	Yield per Acre Tons	Production
Winnebago	-	-	-	-	-	-
Other Counties	22,200	18.0	398,000	45,300	19.0	856,000
East Central	235,000	17.5	4,156,000	220,000	18.5	4,048,000
Crawford	-	-	-	-	-	-
Grant	21,100	23.0	484,000	24,600	22.5	557,000
Iowa	11,200	23.0	256,000	16,000	21.0	332,000
Lafayette	12,600	25.0	314,000	-	-	-
Richland	11,900	22.5	270,000	11,900	20.0	240,000
Sauk	-	-	-	15,600	21.0	325,000
Vernon	12,100	23.5	285,000	16,500	20.5	335,000
Other Counties	15,100	21.0	317,000	28,700	23.5	674,000
Southwest	84,000	23.0	1,926,000	113,300	21.5	2,463,000
Columbia	-	-	-	-	-	-
Dane	-	-	-	45,600	25.0	1,129,000
Dodge	26,500	18.0	481,000	28,000	20.5	570,000
Green	17,800	22.5	402,000	-	-	-
Jefferson	1,500	20.5	31,000	5,500	19.5	106,000
Rock	-	-	-	-	-	-
Other Counties	35,600	23.0	817,000	60,100	21.0	1,261,000
South Central	81,400	21.5	1,731,000	139,200	22.0	3,066,000
Kenosha	4,890	19.0	92,000	-	-	-
Milwaukee	-	-	-	-	-	-
Ozaukee	-	-	-	5,760	19.5	112,000
Racine	2,220	16.5	37,000	-	-	-
Walworth	-	-	-	-	-	-
Washington	10,800	19.5	213,000	8,140	22.5	182,000
Waukesha	2,310	19.5	45,000	-	-	-
Other Counties	12,280	20.5	252,000	22,500	20.0	447,000
Southeast	32,500	19.5	639,000	36,400	20.5	741,000
Wisconsin	850,000	18.5	15,725,000	970,000	19.5	18,915,000

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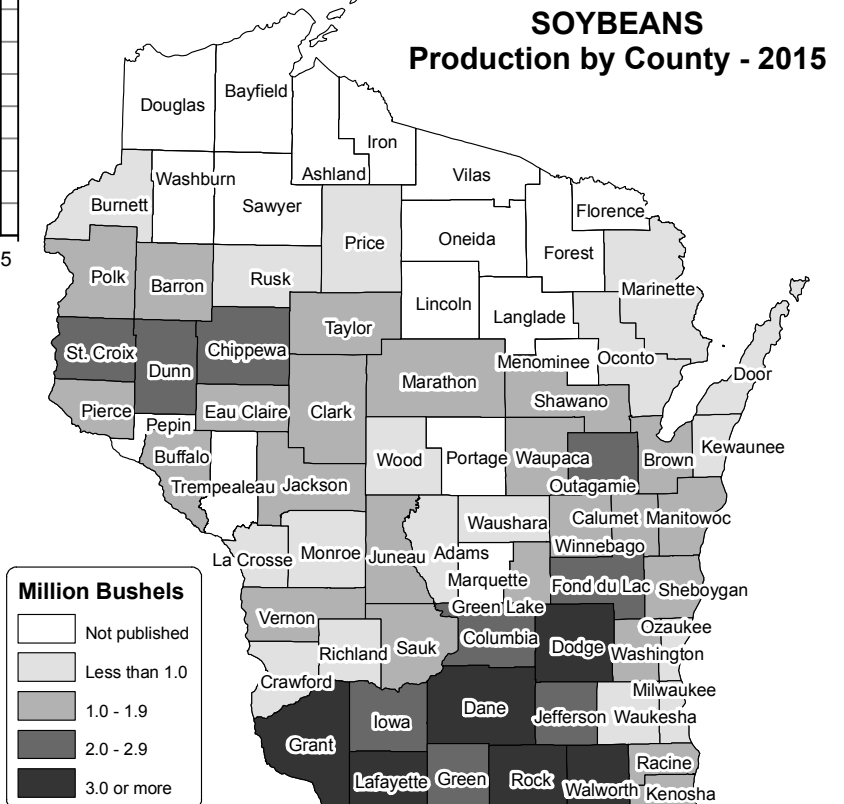
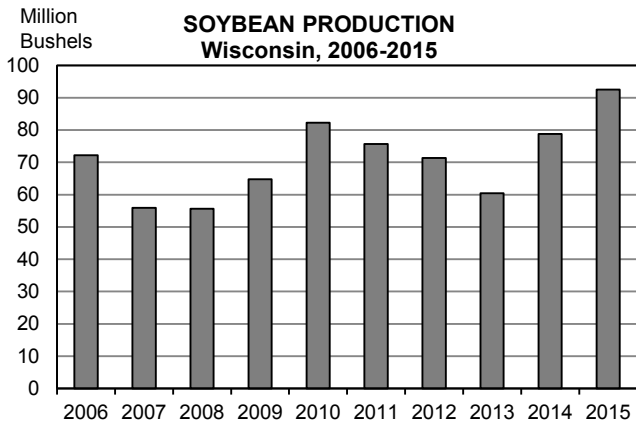
SOYBEANS: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2014-2015 1/

County and District	2014				2015			
	Planted	Harvested	Yield per Acre	Production	Planted	Harvested	Yield per Acre	Production
	Acres		Bushels	1,000 Bushels	Acres		Bushels	1,000 Bushels
Barron	38,900	38,600	35.9	1,387	41,100	41,100	46.9	1,927
Bayfield	-	-	-	-	-	-	-	-
Burnett	4,100	4,090	28.1	115	7,800	7,700	45.8	353
Chippewa	43,100	42,600	35.0	1,489	47,300	47,100	44.9	2,117
Douglas	-	-	-	-	-	-	-	-
Polk	24,200	24,100	28.0	676	28,800	28,700	48.2	1,384
Rusk	9,600	9,510	27.8	264	8,900	8,800	40.0	352
Sawyer	1,900	1,890	21.8	41	-	-	-	-
Washburn	5,800	5,710	20.0	114	-	-	-	-
Other Counties	2,900	2,900	33.4	97	10,100	9,600	44.0	422
Northwest	130,500	129,400	32.3	4,183	144,000	143,000	45.8	6,555
Ashland	-	-	-	-	-	-	-	-
Clark	31,600	31,500	39.4	1,242	36,100	36,000	49.1	1,768
Iron	-	-	-	-	-	-	-	-
Lincoln	5,600	5,420	31.0	168	-	-	-	-
Marathon	46,800	46,500	36.0	1,673	44,300	44,200	44.9	1,983
Oneida	-	-	-	-	-	-	-	-
Price	-	-	-	-	800	770	31.6	24
Taylor	20,600	20,500	33.2	681	22,200	22,100	45.8	1,013
Vilas	-	-	-	-	-	-	-	-
Other Counties	1,900	1,880	30.3	57	6,100	5,930	39.4	234
North Central	106,500	105,800	36.1	3,821	109,500	109,000	46.1	5,022
Florence	-	-	-	-	-	-	-	-
Forest	-	-	-	-	-	-	-	-
Langlade	-	-	-	-	-	-	-	-
Marinette	8,500	8,010	27.5	220	7,000	6,900	34.9	241
Menominee	-	-	-	-	-	-	-	-
Oconto	25,400	25,200	26.7	674	23,300	23,200	41.2	955
Shawano	26,800	26,500	36.0	953	25,100	25,000	45.8	1,144
Other Counties	8,300	7,890	27.4	216	6,100	5,900	37.3	220
Northeast	69,000	67,600	30.5	2,063	61,500	61,000	42.0	2,560
Buffalo	25,400	25,300	42.1	1,064	27,200	26,800	48.1	1,290
Dunn	52,900	52,700	40.8	2,148	57,800	57,400	48.1	2,759
Eau Claire	-	-	-	-	23,000	22,900	46.0	1,054
Jackson	23,300	23,200	42.5	985	23,000	22,900	44.8	1,026
La Crosse	12,800	12,800	47.6	609	14,000	13,900	50.2	698
Monroe	20,500	20,400	42.2	860	22,500	22,400	43.9	983
Pepin	-	-	-	-	-	-	-	-
Pierce	37,800	37,700	44.1	1,664	37,900	37,800	51.5	1,947
St. Croix	41,700	41,600	38.7	1,611	53,600	53,300	48.5	2,584
Trempealeau	30,000	29,800	43.3	1,290	-	-	-	-
Other Counties	37,600	37,500	42.0	1,575	47,000	46,600	47.4	2,209
West Central	282,000	281,000	42.0	11,806	306,000	304,000	47.9	14,550
Adams	13,300	13,200	43.3	571	14,500	14,400	47.1	678
Green Lake	16,200	16,100	51.0	821	19,000	18,900	53.3	1,007
Juneau	23,400	23,300	42.1	982	25,900	25,800	46.7	1,206
Marquette	12,900	12,800	40.4	517	-	-	-	-
Portage	12,600	12,500	39.8	497	-	-	-	-
Waupaca	25,100	24,600	34.8	855	24,900	24,800	49.4	1,226
Waushara	14,000	13,900	50.0	695	14,300	14,300	45.0	643
Wood	15,500	14,000	41.9	587	17,800	17,700	47.5	841
Other Counties	-	-	-	-	26,600	26,600	40.6	1,080
Central	133,000	130,400	42.4	5,525	143,000	142,500	46.9	6,681
Brown	20,900	20,800	35.7	743	20,300	20,200	52.0	1,050
Calumet	24,700	24,400	39.1	953	23,700	23,600	51.5	1,215
Door	13,500	13,400	32.5	436	13,000	12,900	40.5	523
Fond Du Lac	44,200	44,100	46.4	2,047	50,700	50,600	52.2	2,641
Kewaunee	13,500	13,400	35.8	480	11,300	11,200	47.9	536
Manitowoc	27,700	27,600	36.1	996	26,900	26,800	47.2	1,265
Outagamie	54,800	54,300	33.9	1,841	52,400	52,200	47.0	2,453
Sheboygan	28,300	28,200	42.7	1,205	29,500	29,400	49.5	1,456

SOYBEANS: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2014-2015 1/

County and District	2014				2015			
	Planted	Harvested	Yield per Acre	Production	Planted	Harvested	Yield per Acre	Production
	Acres		Bushels	1,000 Bushels	Acres		Bushels	1,000 Bushels
Winnebago	36,400	36,300	46.4	1,686	37,200	37,100	48.0	1,780
East Central	264,000	262,500	39.6	10,387	265,000	264,000	48.9	12,919
Crawford	18,700	18,600	42.1	783	21,200	21,000	40.7	854
Grant	66,300	66,200	54.3	3,594	66,300	66,000	55.2	3,646
Iowa	38,600	38,500	54.6	2,102	40,200	40,000	53.5	2,140
Lafayette	53,200	53,200	57.4	3,056	59,100	58,800	56.9	3,348
Richland	16,400	16,400	42.9	704	16,200	16,100	41.4	666
Sauk	31,900	31,800	48.5	1,543	33,700	33,400	46.0	1,535
Vernon	29,900	29,800	44.2	1,317	30,300	30,200	42.5	1,285
Southwest	255,000	254,500	51.5	13,099	267,000	265,500	50.7	13,474
Columbia	45,300	45,200	49.9	2,255	48,300	47,900	52.4	2,512
Dane	79,000	78,800	50.0	3,937	85,400	85,000	55.2	4,688
Dodge	68,700	68,600	49.1	3,367	72,400	72,100	54.7	3,941
Green	54,000	53,900	51.7	2,789	56,500	56,200	52.8	2,966
Jefferson	51,900	51,700	49.3	2,549	53,200	53,000	52.8	2,800
Rock	92,100	91,800	52.7	4,834	97,200	96,800	53.4	5,167
South Central	391,000	390,000	50.6	19,731	413,000	411,000	53.7	22,074
Kenosha	24,200	24,200	48.1	1,163	24,100	24,000	50.8	1,218
Milwaukee	-	-	-	-	2,000	2,000	36.5	73
Ozaukee	-	-	-	-	10,700	10,600	50.6	536
Racine	37,200	37,100	46.7	1,732	35,700	35,500	49.0	1,739
Walworth	55,300	55,300	53.5	2,961	56,700	56,300	54.8	3,086
Washington	20,200	20,200	46.7	944	22,000	21,900	52.1	1,142
Waukesha	19,000	19,000	43.7	831	19,800	19,700	47.5	936
Other Counties	13,100	13,000	39.5	514	-	-	-	-
Southeast	169,000	168,800	48.3	8,145	171,000	170,000	51.4	8,730
Wisconsin	1,800,000	1,790,000	44.0	78,760	1,880,000	1,870,000	49.5	92,565

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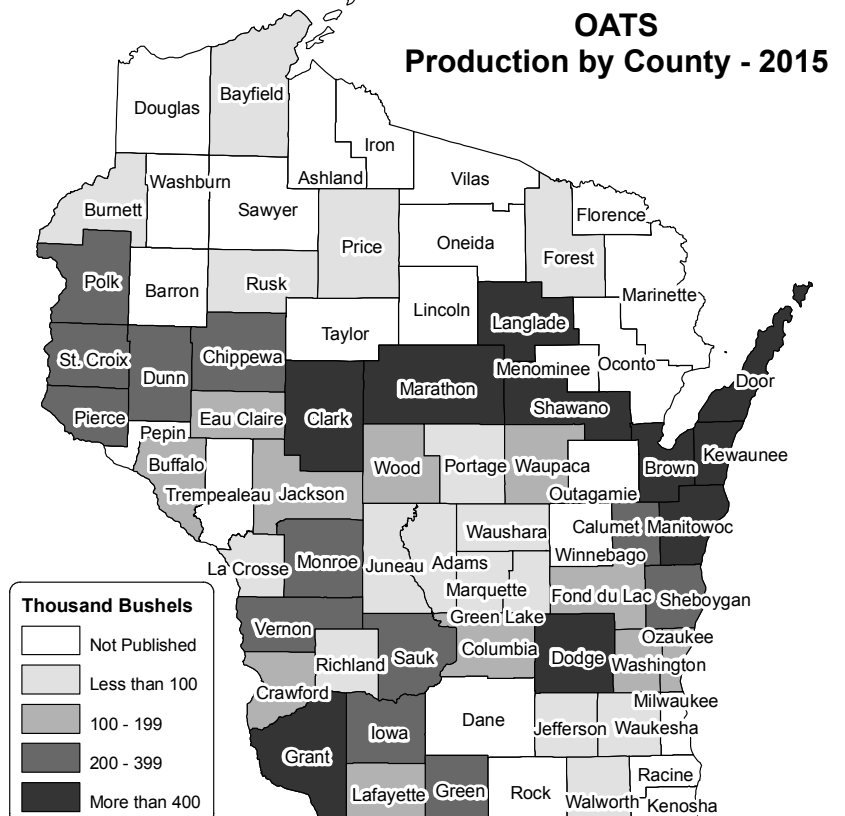
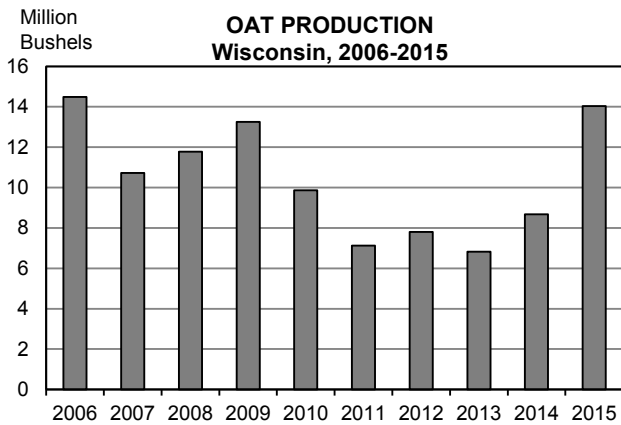
OATS: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2014-2015 1/

County and District	2014				2015			
	Planted	Harvested	Yield per Acre	Production	Planted	Harvested	Yield per Acre	Production
	Acres		Bushels		Acres		Bushels	
Barron	4,900	2,460	50.0	123,000	-	-	-	-
Bayfield	-	-	-	-	1,000	980	60.5	59,300
Burnett	1,500	960	54.6	52,400	1,700	730	78.9	57,600
Chippewa	-	-	-	-	6,300	3,520	65.9	232,000
Douglas	-	-	-	-	-	-	-	-
Polk	2,800	2,010	70.6	142,000	3,500	2,810	76.2	214,000
Rusk	-	-	-	-	2,300	1,370	54.9	75,200
Sawyer	-	-	-	-	-	-	-	-
Washburn	-	-	-	-	-	-	-	-
Other counties	12,300	8,470	53.0	448,600	7,400	5,090	62.1	315,900
Northwest	21,500	13,900	55.1	766,000	22,200	14,500	65.8	954,000
Ashland	-	-	-	-	-	-	-	-
Clark	-	-	-	-	9,200	7,770	70.9	551,000
Iron	-	-	-	-	-	-	-	-
Lincoln	1,000	720	63.9	46,000	-	-	-	-
Marathon	9,200	6,880	52.9	364,000	14,300	12,700	71.1	903,000
Oneida	-	-	-	-	-	-	-	-
Price	1,100	580	46.0	26,700	900	770	65.6	50,500
Taylor	4,800	1,680	57.6	96,800	-	-	-	-
Vilas	-	-	-	-	-	-	-	-
Other Counties	12,000	8,240	55.3	455,500	11,000	7,660	60.0	459,500
North Central	28,100	18,100	54.6	989,000	35,400	28,900	68.0	1,964,000
Florence	-	-	-	-	-	-	-	-
Forest	-	-	-	-	500	360	71.4	25,700
Langlade	11,200	10,200	81.8	834,000	11,200	10,800	90.6	978,000
Marinette	2,400	1,240	59.5	73,800	-	-	-	-
Menominee	-	-	-	-	-	-	-	-
Oconto	2,100	1,200	58.8	70,500	-	-	-	-
Shawano	5,700	3,660	69.4	254,000	7,700	7,190	73.9	531,000
Other Counties	700	400	56.8	22,700	10,000	6,950	72.8	506,300
Northeast	22,100	16,700	75.1	1,255,000	29,400	25,300	80.7	2,041,000
Buffalo	7,700	3,600	52.8	190,000	6,000	3,530	53.0	187,000
Dunn	7,400	3,240	51.9	168,000	6,400	5,340	51.3	274,000
Eau Claire	5,400	2,470	53.4	132,000	4,100	2,530	56.1	142,000
Jackson	5,700	3,850	48.6	187,000	4,800	2,870	63.8	183,000
La Crosse	2,300	1,240	59.5	73,800	2,100	620	65.8	40,800
Monroe	4,900	2,680	58.2	156,000	4,300	3,220	68.3	220,000
Pepin	1,800	710	54.6	38,800	-	-	-	-
Pierce	6,200	2,160	54.2	117,000	5,000	4,150	70.4	292,000
St Croix	5,600	4,700	49.8	234,000	6,900	5,260	63.7	335,000
Trempealeau	6,200	2,350	42.3	99,400	-	-	-	-
Other Counties	-	-	-	-	6,700	4,580	55.1	252,200
West Central	53,200	27,000	51.7	1,396,000	46,300	32,100	60.0	1,926,000
Adams	-	-	-	-	1,300	190	55.8	10,600
Green Lake	1,000	690	48.4	33,400	1,400	1,210	67.0	81,100
Juneau	2,100	520	53.5	27,800	2,500	740	65.1	48,200
Marquette	700	530	46.4	24,600	800	590	56.3	33,200
Portage	5,600	1,100	41.2	45,300	5,200	960	67.0	64,300
Waupaca	2,500	1,990	51.3	102,000	3,400	2,820	66.0	186,000
Waushara	-	-	-	-	1,200	600	51.0	30,600
Wood	1,700	800	51.0	40,800	4,000	2,190	57.5	126,000
Other Counties	2,800	770	49.5	38,100	-	-	-	-
Central	16,400	6,400	48.8	312,000	19,800	9,300	62.4	580,000
Brown	-	-	-	-	8,000	6,880	79.1	544,000
Calumet	1,800	960	74.8	71,800	3,600	2,390	84.1	201,000
Door	5,000	4,380	72.4	317,000	8,800	8,580	73.3	629,000
Fond Du Lac	2,800	960	69.9	67,100	3,700	2,260	79.2	179,000
Kewaunee	5,700	4,640	66.6	309,000	9,900	6,150	81.6	502,000
Manitowoc	-	-	-	-	11,700	10,500	86.1	904,000
Outagamie	2,600	870	57.7	50,200	-	-	-	-
Sheboygan	2,600	2,300	72.2	166,000	3,400	3,300	87.6	289,000

OATS: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2014-2015 1/

County and District	2014				2015			
	Planted	Harvested	Yield per Acre	Production	Planted	Harvested	Yield per Acre	Production
	Acres		Bushels		Acres		Bushels	
Winnebago	1,100	510	50.8	25,900	-	-	-	-
Other Counties	11,100	7,580	62.4	473,000	5,800	2,840	75.4	214,000
East Central	32,700	22,200	66.7	1,480,000	54,900	42,900	80.7	3,462,000
Crawford	4,000	2,040	58.8	120,000	4,200	3,080	61.4	189,000
Grant	14,500	5,550	75.7	420,000	14,300	7,080	74.3	526,000
Iowa	7,400	2,510	67.7	170,000	5,900	3,620	71.5	259,000
Lafayette	6,800	2,770	75.1	208,000	5,500	1,380	75.4	104,000
Richland	3,400	1,560	60.1	93,700	3,700	1,680	53.0	89,000
Sauk	5,000	880	49.2	43,300	5,300	3,610	65.9	238,000
Vernon	8,900	3,490	68.5	239,000	6,800	3,450	71.9	248,000
Southwest	50,000	18,800	68.8	1,294,000	45,700	23,900	69.2	1,653,000
Columbia	3,000	1,380	63.3	87,300	2,700	1,800	79.4	143,000
Dane	4,000	2,720	63.2	172,000	-	-	-	-
Dodge	5,400	3,840	71.6	275,000	5,300	4,540	90.7	412,000
Green	6,900	2,720	73.5	200,000	5,500	3,680	76.1	280,000
Jefferson	-	-	-	-	1,700	900	73.0	65,700
Rock	-	-	-	-	-	-	-	-
Other Counties	4,300	1,240	63.5	78,700	5,100	2,680	60.6	162,300
South Central	23,600	11,900	68.3	813,000	20,300	13,600	78.2	1,063,000
Kenosha	-	-	-	-	-	-	-	-
Milwaukee	-	-	-	-	-	-	-	-
Ozaukee	1,300	940	66.7	62,700	1,400	1,270	80.3	102,000
Racine	600	360	72.2	26,000	-	-	-	-
Walworth	-	-	-	-	900	370	85.9	31,800
Washington	3,000	1,960	79.1	155,000	2,400	1,960	99.0	194,000
Waukesha	-	-	-	-	600	540	85.7	46,300
Other Counties	2,500	1,740	75.5	131,300	700	360	63.6	22,900
Southeast	7,400	5,000	75.0	375,000	6,000	4,500	88.2	397,000
Wisconsin	255,000	140,000	62.0	8,680,000	280,000	195,000	72.0	14,040,000

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



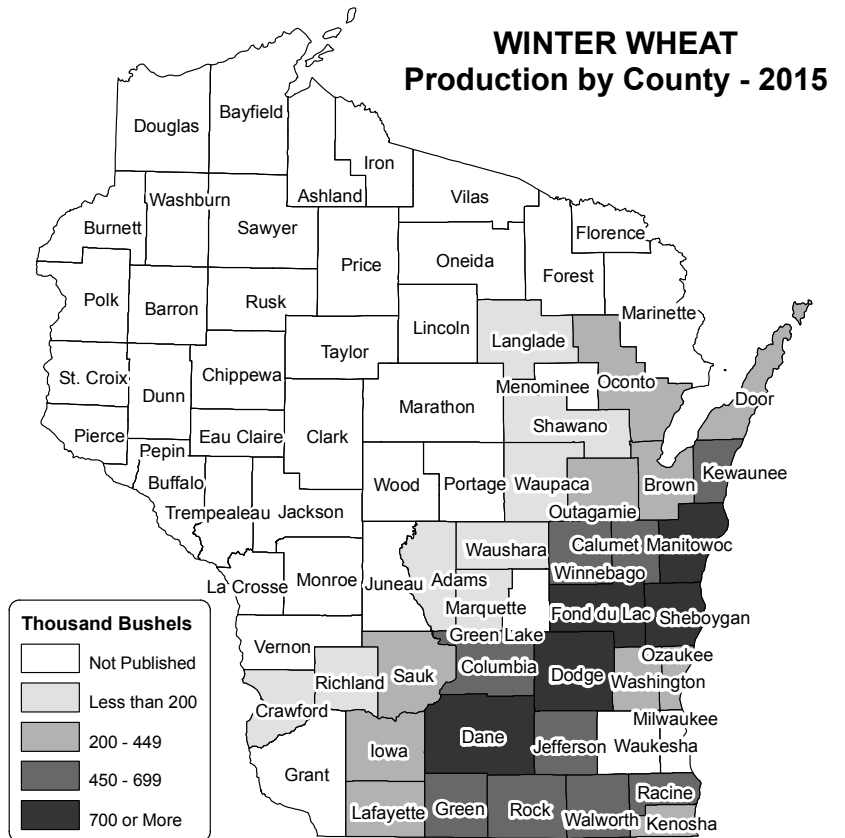
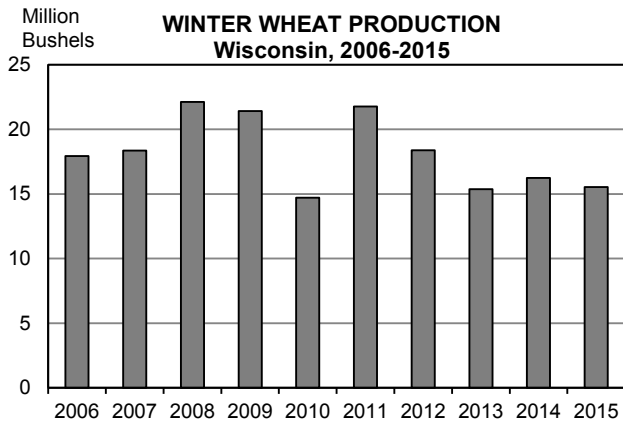
WINTER WHEAT: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2014-2015 1/

County and District	2014				2015			
	Planted	Harvested	Yield per Acre	Production	Planted	Harvested	Yield per Acre	Production
	Acres		Bushels		Acres		Bushels	
Barron	2,200	1,700	64.1	109,000	-	-	-	-
Bayfield	-	-	-	-	-	-	-	-
Burnett	-	-	-	-	-	-	-	-
Chippewa	-	-	-	-	-	-	-	-
Douglas	-	-	-	-	-	-	-	-
Polk	500	330	43.6	14,400	-	-	-	-
Rusk	-	-	-	-	-	-	-	-
Sawyer	-	-	-	-	-	-	-	-
Washburn	-	-	-	-	-	-	-	-
Other counties	2,500	1,980	52.8	104,600	-	-	-	-
Northwest	5,200	4,010	56.9	228,000	5,300	5,090	47.5	242,000
Ashland	-	-	-	-	-	-	-	-
Clark	4,100	3,680	63.6	234,000	-	-	-	-
Iron	-	-	-	-	-	-	-	-
Lincoln	-	-	-	-	-	-	-	-
Marathon	4,600	3,220	64.3	207,000	-	-	-	-
Oneida	-	-	-	-	-	-	-	-
Price	-	-	-	-	-	-	-	-
Taylor	-	-	-	-	-	-	-	-
Vilas	-	-	-	-	-	-	-	-
Other Counties	2,900	2,620	47.3	124,000	-	-	-	-
North Central	11,600	9,520	59.3	565,000	-	-	-	-
Florence	-	-	-	-	-	-	-	-
Forest	-	-	-	-	-	-	-	-
Langlade	-	-	-	-	2,200	2,070	66.7	138,000
Marinette	3,100	900	54.4	49,000	-	-	-	-
Menominee	-	-	-	-	-	-	-	-
Oconto	4,300	3,900	59.2	231,000	3,400	3,050	66.6	203,000
Shawano	3,400	3,150	57.5	181,000	3,100	2,650	55.1	146,000
Other Counties	2,500	1,670	53.9	90,000	2,200	2,130	63.8	136,000
Northeast	13,300	9,620	57.3	551,000	10,900	9,900	62.9	623,000
Buffalo	-	-	-	-	-	-	-	-
Dunn	-	-	-	-	-	-	-	-
Eau Claire	700	550	50.7	27,900	-	-	-	-
Jackson	-	-	-	-	-	-	-	-
La Crosse	-	-	-	-	-	-	-	-
Monroe	900	580	41.0	23,800	-	-	-	-
Pepin	-	-	-	-	-	-	-	-
Pierce	-	-	-	-	-	-	-	-
St Croix	500	400	41.0	16,400	-	-	-	-
Trempealeau	-	-	-	-	-	-	-	-
Other Counties	3,000	1,620	47.5	76,900	-	-	-	-
West Central	5,100	3,150	46.0	145,000	-	-	-	-
Adams	1,000	940	63.9	60,100	900	800	54.1	43,300
Green Lake	4,500	3,980	70.1	279,000	-	-	-	-
Juneau	3,200	2,850	61.4	175,000	-	-	-	-
Marquette	-	-	-	-	1,200	1,170	48.7	57,000
Portage	-	-	-	-	-	-	-	-
Waupaca	2,900	2,690	60.6	163,000	2,300	2,200	55.5	122,000
Waushara	2,600	2,260	57.1	129,000	1,200	1,130	60.5	68,400
Wood	2,800	2,480	76.2	189,000	-	-	-	-
Other Counties	2,800	2,500	38.8	96,900	17,100	6,900	71.2	491,300
Central	19,800	17,700	61.7	1,092,000	22,700	12,200	64.1	782,000
Brown	10,400	8,940	60.3	539,000	5,600	5,260	74.3	391,000
Calumet	11,200	10,400	62.4	649,000	7,000	6,350	80.6	512,000
Door	10,900	9,720	69.0	671,000	6,500	6,270	69.7	437,000
Fond Du Lac	14,600	12,800	60.9	780,000	10,800	10,600	79.4	842,000
Kewaunee	10,300	8,800	73.6	648,000	6,600	6,000	78.2	469,000
Manitowoc	15,000	13,500	66.6	899,000	12,700	12,100	79.3	960,000
Outagamie	8,200	7,340	65.1	478,000	4,500	4,200	76.2	320,000
Sheboygan	11,500	10,600	61.9	656,000	8,800	8,720	83.0	724,000

WINTER WHEAT: ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2014-2015 1/

County and District	2014				2015			
	Planted	Harvested	Yield per Acre	Production	Planted	Harvested	Yield per Acre	Production
	Acres		Bushels		Acres		Bushels	
Winnebago	12,900	11,700	64.1	750,000	9,700	9,500	71.2	676,000
East Central	105,000	93,800	64.7	6,070,000	72,200	69,000	77.3	5,331,000
Crawford	1,400	1,340	51.9	69,500	800	750	64.8	48,600
Grant	5,000	4,170	56.6	236,000	-	-	-	-
Iowa	5,200	4,290	74.8	321,000	4,200	4,000	69.5	278,000
Lafayette	4,400	3,670	71.9	264,000	3,400	3,300	72.7	240,000
Richland	-	-	-	-	1,700	1,300	58.1	75,500
Sauk	7,300	6,720	70.7	475,000	5,300	5,150	68.9	355,000
Vernon	-	-	-	-	-	-	-	-
Other Counties	3,100	2,010	53.5	107,500	5,600	5,100	70.4	358,900
Southwest	26,400	22,200	66.4	1,473,000	21,000	19,600	69.2	1,356,000
Columbia	10,600	10,000	61.4	614,000	8,000	7,600	78.9	600,000
Dane	16,800	14,000	79.1	1,108,000	14,900	14,500	79.7	1,155,000
Dodge	16,500	14,700	62.3	916,000	13,400	12,800	77.0	985,000
Green	8,700	6,710	69.7	468,000	7,100	6,750	75.7	511,000
Jefferson	-	-	-	-	6,900	6,700	74.5	499,000
Rock	-	-	-	-	8,400	8,150	78.7	641,000
Other Counties	18,900	15,190	67.5	1,025,000	-	-	-	-
South Central	71,500	60,600	68.2	4,131,000	58,700	56,500	77.7	4,391,000
Kenosha	6,200	4,800	66.0	317,000	4,700	4,400	79.8	351,000
Milwaukee	-	-	-	-	-	-	-	-
Ozaukee	4,400	4,170	63.5	265,000	3,900	3,800	85.3	324,000
Racine	9,000	7,170	67.2	482,000	7,200	7,100	81.8	581,000
Walworth	8,400	4,700	66.8	314,000	6,700	6,600	78.8	520,000
Washington	5,400	5,160	71.9	371,000	4,400	4,350	80.5	350,000
Waukesha	-	-	-	-	-	-	-	-
Other Counties	3,700	3,400	72.4	246,000	3,000	2,950	78.3	231,000
Southeast	37,100	29,400	67.9	1,995,000	29,900	29,200	80.7	2,357,000
Other Districts	-	-	-	-	9,300	8,510	53.8	458,000
Wisconsin	295,000	250,000	65.0	16,250,000	230,000	210,000	74.0	15,540,000

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



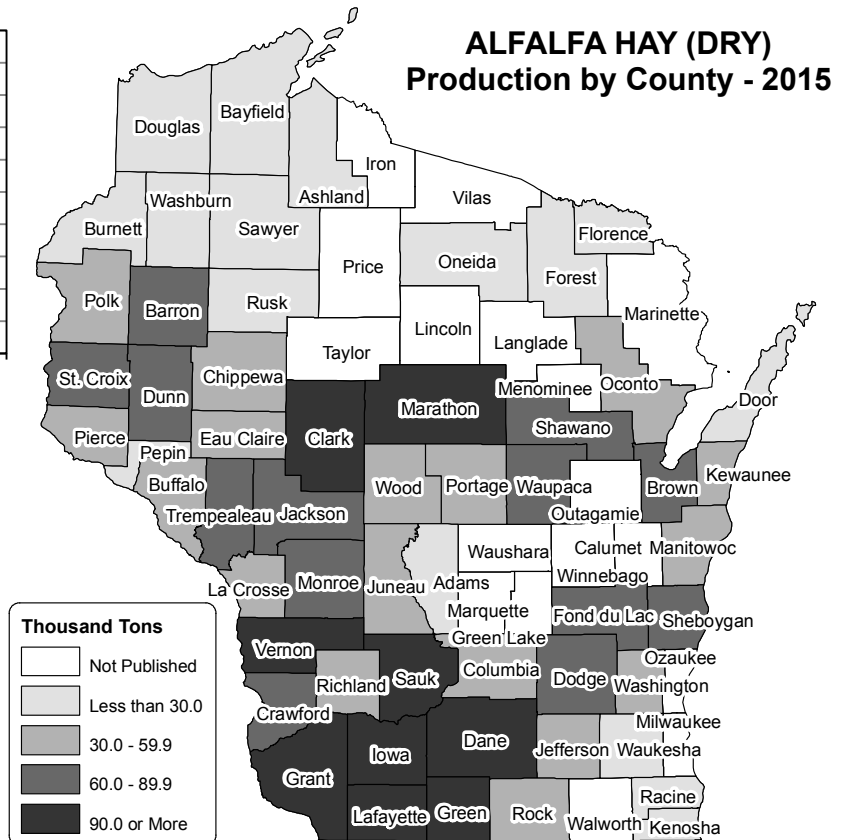
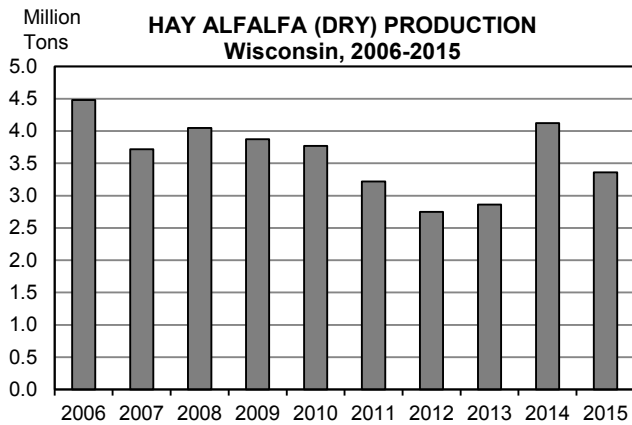
ALFALFA HAY (DRY): ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2014-2015 1/

County and District	2014			2015		
	Harvested	Yield per Acre	Production	Harvested	Yield per Acre	Production
	Acres	Tons		Acres	Tons	
Barron	28,700	2.85	82,000	22,700	3.35	75,700
Bayfield	9,620	2.00	19,100	5,230	1.40	7,400
Burnett	9,170	2.30	21,300	7,800	1.95	15,200
Chippewa	25,000	3.05	76,800	25,700	2.15	55,000
Douglas	6,910	2.05	14,000	5,360	1.65	8,900
Polk	26,500	2.65	70,500	16,500	3.10	51,400
Rusk	-	-	-	8,730	2.25	19,600
Sawyer	4,230	3.05	12,800	3,480	1.95	6,800
Washburn	-	-	-	7,800	2.05	16,000
Other Counties	16,170	2.85	46,100	-	-	-
Northwest	126,300	2.70	342,600	103,300	2.50	256,000
Ashland	3,280	1.95	6,400	3,200	1.50	4,830
Clark	28,100	2.45	68,400	32,800	2.80	92,100
Iron	-	-	-	-	-	-
Lincoln	-	-	-	-	-	-
Marathon	31,800	3.15	100,000	32,300	2.80	90,800
Oneida	-	-	-	1,960	1.40	2,750
Price	4,230	3.00	12,700	-	-	-
Taylor	-	-	-	-	-	-
Vilas	-	-	-	-	-	-
Other Counties	21,690	2.80	60,400	24,840	2.15	53,720
North Central	89,100	2.80	247,900	95,100	2.55	244,200
Florence	2,800	1.95	5,500	2,600	1.65	4,320
Forest	-	-	-	3,700	1.40	5,200
Langlade	7,610	3.15	23,900	-	-	-
Marinette	16,000	2.50	40,100	-	-	-
Menominee	-	-	-	-	-	-
Oconto	18,500	2.90	53,700	18,300	2.80	50,900
Shawano	24,900	3.30	81,600	24,900	2.85	71,400
Other Counties	3,190	2.15	6,900	18,200	2.10	38,380
Northeast	73,000	2.90	211,700	67,700	2.50	170,200
Buffalo	24,800	2.85	70,300	23,100	2.50	57,800
Dunn	30,600	3.45	105,300	28,400	3.00	85,100
Eau Claire	17,700	3.15	55,700	15,800	2.55	40,100
Jackson	19,000	3.40	64,900	22,800	2.80	63,600
La Crosse	-	-	-	17,000	2.85	48,200
Monroe	27,000	3.25	87,400	29,100	2.65	77,700
Pepin	-	-	-	9,200	3.00	27,600
Pierce	21,700	3.40	74,300	19,000	3.05	57,500
St. Croix	24,900	3.35	83,100	23,200	2.75	63,900
Trempealeau	21,600	3.00	64,700	23,400	3.25	75,800
Other Counties	19,700	3.25	63,800	-	-	-
West Central	207,000	3.25	669,500	211,000	2.85	597,300
Adams	6,730	3.05	20,500	7,220	2.15	15,500
Green Lake	-	-	-	-	-	-
Juneau	-	-	-	10,500	2.95	30,800
Marquette	11,500	2.95	34,100	-	-	-
Portage	25,000	2.85	70,700	22,700	2.35	53,900
Waupaca	23,700	2.50	59,200	25,900	2.90	74,900
Waushara	9,980	2.75	27,600	-	-	-
Wood	20,700	3.30	68,100	16,000	3.00	48,300
Other Counties	18,390	3.00	55,600	29,480	2.70	80,100
Central	116,000	2.90	335,800	111,800	2.70	303,500
Brown	26,300	3.45	90,200	27,100	3.05	82,800
Calumet	-	-	-	-	-	-
Door	15,600	2.85	44,500	13,800	2.05	28,000
Fond Du Lac	23,100	3.60	82,900	27,500	2.85	78,000
Kewaunee	15,700	3.10	48,800	14,600	2.50	36,600
Manitowoc	23,600	3.90	91,900	17,500	3.05	53,100
Outagamie	20,900	3.90	81,500	-	-	-
Sheboygan	22,700	3.80	86,600	22,900	3.10	71,400

ALFALFA HAY (DRY): ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2014-2015 1/

County and District	2014			2015		
	Harvested Acres	Yield per Acre Tons	Production	Harvested Acres	Yield per Acre Tons	Production
Winnebago	-	-	-	-	-	-
Other Counties	25,100	3.40	85,100	42,300	2.95	125,600
East Central	173,000	3.55	611,500	165,700	2.85	475,500
Crawford	23,000	3.35	76,800	23,300	2.90	67,300
Grant	53,900	3.60	195,300	49,600	3.35	165,000
Iowa	35,600	3.90	139,600	36,100	3.30	119,500
Lafayette	29,700	4.15	122,900	36,700	3.15	115,200
Richland	20,900	3.70	77,200	23,400	2.55	59,600
Sauk	31,700	3.25	103,100	36,300	3.15	114,100
Vernon	52,200	3.15	163,200	43,600	3.00	131,800
Southwest	247,000	3.55	878,100	249,000	3.10	772,500
Columbia	23,100	3.65	84,800	28,000	1.90	52,900
Dane	34,900	3.95	137,500	26,600	3.55	95,000
Dodge	30,400	3.25	99,400	29,700	2.75	81,300
Green	46,300	4.05	186,900	38,400	2.40	93,100
Jefferson	19,200	4.20	81,100	12,600	3.45	43,400
Rock	20,200	4.00	80,900	15,700	3.20	50,500
South Central	174,100	3.85	670,600	151,000	2.75	416,200
Kenosha	4,740	3.40	16,000	3,940	2.90	11,500
Milwaukee	-	-	-	-	-	-
Ozaukee	-	-	-	-	-	-
Racine	-	-	-	6,370	3.05	19,300
Walworth	9,710	4.30	41,800	-	-	-
Washington	8,740	3.25	28,600	11,000	2.95	32,200
Waukesha	7,280	3.20	23,300	7,100	2.60	18,600
Other Counties	14,030	3.40	47,600	16,990	2.55	43,000
Southeast	44,500	3.55	157,300	45,400	2.75	124,600
Wisconsin	1,250,000	3.30	4,125,000	1,200,000	2.80	3,360,000

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



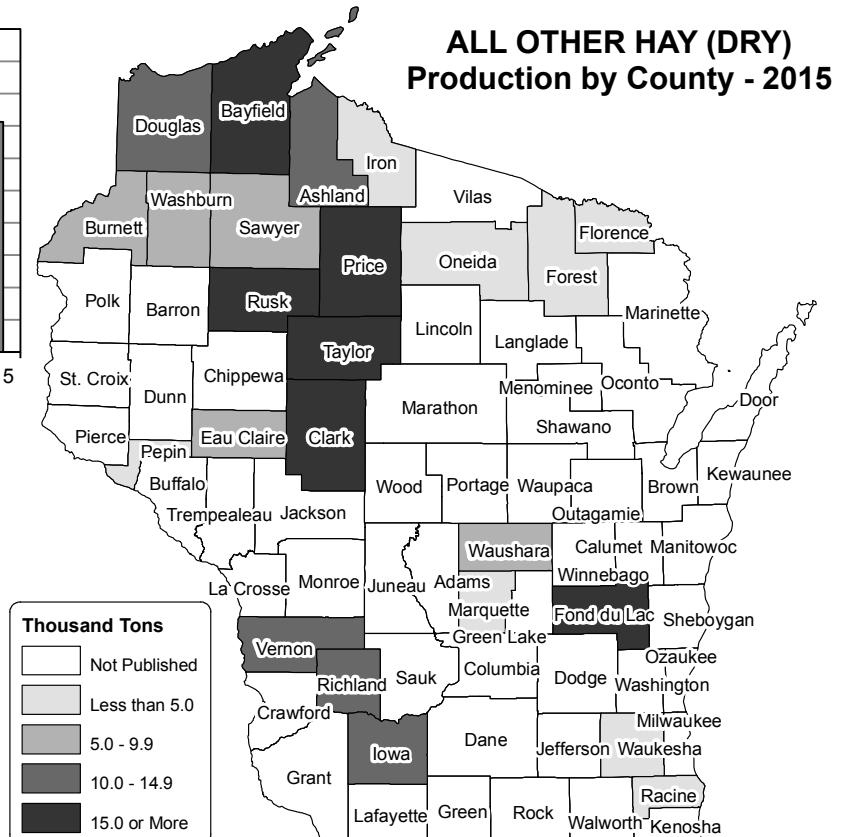
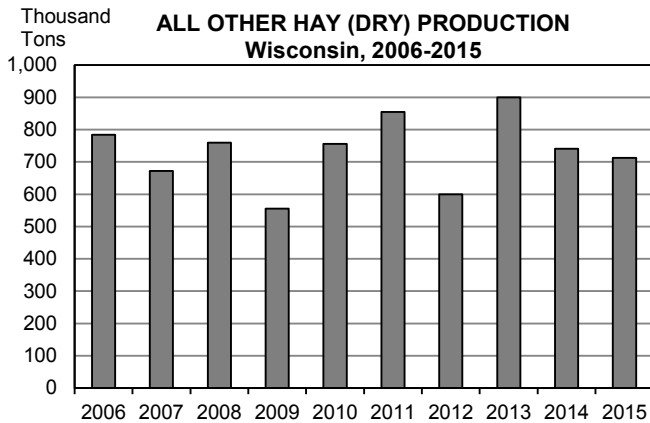
OTHER HAY (DRY): ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2014-2015 1/

County and District	2014			2015		
	Harvested	Yield per Acre	Production	Harvested	Yield per Acre	Production
	Acres	Tons		Acres	Tons	
Barron	-	-	-	-	-	-
Bayfield	15,700	1.95	30,700	12,200	1.65	20,000
Burnett	-	-	-	3,090	2.35	7,300
Chippewa	-	-	-	-	-	-
Douglas	14,600	1.35	19,800	9,560	1.25	11,800
Polk	-	-	-	-	-	-
Rusk	17,900	2.15	38,100	13,100	2.15	27,900
Sawyer	7,080	1.55	11,000	4,250	1.45	6,200
Washburn	7,740	1.60	12,400	4,130	1.60	6,700
Other Counties	34,080	1.70	57,900	23,370	1.90	44,300
Northwest	97,100	1.75	169,900	69,700	1.80	124,200
Ashland	10,300	1.65	17,100	7,070	1.55	11,100
Clark	-	-	-	11,800	2.55	30,200
Iron	1,780	1.50	2,700	1,330	1.45	1,930
Lincoln	-	-	-	-	-	-
Marathon	-	-	-	-	-	-
Oneida	3,740	1.35	4,980	2,010	1.15	2,300
Price	17,200	1.70	29,100	9,700	2.40	23,400
Taylor	18,600	2.15	40,200	13,200	2.30	30,400
Vilas	1,260	1.15	1,420	-	-	-
Other Counties	40,020	1.95	79,000	22,690	2.45	55,770
North Central	92,900	1.90	174,500	67,800	2.30	155,100
Florence	2,740	1.55	4,310	1,380	1.30	1,820
Forest	3,650	1.65	6,000	1,580	1.45	2,290
Langlade	3,280	1.90	6,300	-	-	-
Marinette	-	-	-	-	-	-
Menominee	-	-	-	-	-	-
Oconto	-	-	-	-	-	-
Shawano	-	-	-	-	-	-
Other Counties	12,930	1.70	22,090	14,540	2.15	31,490
Northeast	22,600	1.70	38,700	17,500	2.05	35,600
Buffalo	-	-	-	-	-	-
Dunn	-	-	-	-	-	-
Eau Claire	-	-	-	3,190	2.55	8,200
Jackson	-	-	-	-	-	-
La Crosse	3,870	1.70	6,500	-	-	-
Monroe	-	-	-	-	-	-
Pepin	2,740	1.90	5,200	1,220	1.95	2,400
Pierce	-	-	-	-	-	-
St. Croix	-	-	-	-	-	-
Trempealeau	-	-	-	-	-	-
Other Counties	43,990	1.90	83,200	31,390	2.40	75,300
West Central	50,600	1.90	94,900	35,800	2.40	85,900
Adams	840	1.80	1,500	-	-	-
Green Lake	-	-	-	-	-	-
Juneau	-	-	-	-	-	-
Marquette	-	-	-	1,140	2.65	3,040
Portage	-	-	-	-	-	-
Waupaca	-	-	-	-	-	-
Waushara	2,490	1.25	3,110	2,250	2.75	6,200
Wood	-	-	-	-	-	-
Other Counties	28,870	1.95	56,090	24,410	2.50	60,560
Central	32,200	1.90	60,700	27,800	2.50	69,800
Brown	-	-	-	-	-	-
Calumet	-	-	-	-	-	-
Door	-	-	-	-	-	-
Fond Du Lac	-	-	-	5,930	3.20	18,900
Kewaunee	-	-	-	-	-	-
Manitowoc	-	-	-	-	-	-
Outagamie	-	-	-	-	-	-
Sheboygan	-	-	-	-	-	-
Winnebago	-	-	-	-	-	-

OTHER HAY (DRY): ACREAGE, YIELD, AND PRODUCTION, BY COUNTY, WISCONSIN, 2014-2015 1/

County and District	2014			2015		
	Harvested	Yield per Acre	Production	Harvested	Yield per Acre	Production
	Acres	Tons		Acres	Tons	
Other Counties	22,400	2.30	51,900	18,970	2.30	44,000
East Central	22,400	2.30	51,900	24,900	2.55	62,900
Crawford	-	-	-	-	-	-
Grant	-	-	-	-	-	-
Iowa	-	-	-	4,960	2.35	11,600
Lafayette	-	-	-	-	-	-
Richland	-	-	-	4,380	3.15	13,900
Sauk	-	-	-	-	-	-
Vernon	6,440	2.15	14,000	4,580	2.80	12,900
Other Counties	32,360	2.00	64,600	17,080	2.70	46,100
Southwest	38,800	2.05	78,600	31,000	2.75	84,500
Columbia	-	-	-	-	-	-
Dane	-	-	-	-	-	-
Dodge	-	-	-	-	-	-
Green	-	-	-	-	-	-
Jefferson	-	-	-	-	-	-
Rock	-	-	-	-	-	-
Other Counties	25,400	2.15	55,100	27,000	2.75	74,400
South Central	25,400	2.15	55,100	27,000	2.75	74,400
Kenosha	-	-	-	-	-	-
Milwaukee	-	-	-	-	-	-
Ozaukee	-	-	-	-	-	-
Racine	-	-	-	1,300	1.75	2,270
Walworth	1,390	2.15	2,960	-	-	-
Washington	1,050	2.85	3,010	-	-	-
Waukesha	1,880	2.10	3,960	1,390	2.10	2,890
Other Counties	3,680	1.85	6,770	5,810	2.65	15,440
Southeast	8,000	2.10	16,700	8,500	2.40	20,600
Wisconsin	390,000	1.90	741,000	310,000	2.30	713,000

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



FORAGE AND HAY SUMMARY: ACREAGE, YIELD, PRODUCTION, AND VALUE, WISCONSIN, 2011-2015

Year	Harvested	Yield per acre	Production	Value	
				Per ton	Total
	Acres	Tons	1,000 tons	Dollars	1,000 dollars
ALL FORAGE 1/ (DRY EQUIVALENT)					
2011	2,580,000	3.33	8,596	111.84	961,396
2012	2,490,000	2.81	7,009	178.70	1,252,530
2013	2,650,000	2.65	7,022	196.21	1,377,766
2014	2,700,000	3.54	9,570	145.17	1,389,299
2015	2,600,000	3.45	8,967	93.72	840,343
ALL ALFALFA FORAGE 1/ (DRY EQUIVALENT)					
2011	2,050,000	3.68	7,545	-	-
2012	2,000,000	3.06	6,121	-	-
2013	2,000,000	2.88	5,766	-	-
2014	2,200,000	3.84	8,455	-	-
2015	2,150,000	3.57	7,685	-	-
ALL HAY (DRY ONLY)					
2011	1,600,000	2.55	4,075	109.00	443,630
2012	1,500,000	2.23	3,350	175.00	592,600
2013	1,600,000	2.35	3,760	192.00	722,680
2014	1,640,000	2.97	4,866	143.00	697,716
2015	1,510,000	2.70	4,073	91.00	377,305
ALFALFA HAY (DRY ONLY)					
2011	1,150,000	2.80	3,220	116.00	373,520
2012	1,100,000	2.50	2,750	188.00	517,000
2013	1,100,000	2.60	2,860	208.00	594,880
2014	1,250,000	3.30	4,125	151.00	622,875
2015	1,200,000	2.80	3,360	98.50	330,960
ALL OTHER HAY 2/ (DRY ONLY)					
2011	450,000	1.90	855	82.00	70,110
2012	400,000	1.50	600	126.00	75,600
2013	500,000	1.80	900	142.00	127,800
2014	390,000	1.90	741	101.00	74,841
2015	310,000	2.30	713	65.00	46,345

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, 2011-2015

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Dollars per ton												
ALFALFA HAY (BALED)												
2011	95.00	100.00	105.00	100.00	100.00	100.00	105.00	105.00	120.00	120.00	130.00	130.00
2012	130.00	125.00	135.00	135.00	135.00	145.00	150.00	155.00	155.00	180.00	220.00	235.00
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	105.00	88.00	104.00	100.00	98.00	93.00	98.00
ALL OTHER HAY (BALED)												
2011	70.00	70.00	75.00	75.00	70.00	80.00	75.00	75.00	80.00	80.00	90.00	90.00
2012	90.00	90.00	90.00	90.00	90.00	95.00	105.00	110.00	110.00	115.00	120.00	155.00
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	74.00	54.00	64.00	57.00	68.00	64.00

POTATOES: ACREAGE, YIELD, PRODUCTION, AND VALUE, WISCONSIN, 2011-2015

Year	Planted	Harvested	Yield per acre	Production	Value	
					Per cwt.	Total
					Dollars	1,000 dollars
	Acres		Cwt.	1,000 cwt.		
2011	63,000	62,500	415	25,938	10.30	267,161
2012	66,500	66,000	460	30,360	8.70	264,132
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	440	27,500	9.35	257,125

PRICES RECEIVED BY FARMERS FOR POTATOES: BY MONTHS, WISCONSIN, 2011-2015

Year	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
Dollars per hundredweight												
ALL POTATOES 1/												
2011	11.40	11.30	12.50	12.10	11.80	3/	3/	13.80	9.55	9.35	9.70	9.95
2012	9.85	10.10	11.60	11.70	8.40	9.35	9.05	9.90	8.20	8.00	8.45	7.75
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	11.60	10.40	9.90	3/	10.40	9.00	8.40	9.50	8.95
POTATOES, FRESH 2/												
2011	11.80	12.70	12.80	14.70	14.40	3/	3/	21.00	11.50	10.60	11.20	10.90
2012	10.60	11.50	11.90	11.00	10.90	9.70	9.40	10.40	8.80	8.50	7.05	6.35
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
POTATOES, PROCESSING												
2011	11.10	10.10	12.30	9.75	7.45	3/	3/	9.00	7.30	7.45	7.85	9.05
2012	9.35	9.00	9.50	9.30	6.30	6.00	6.00	9.10	7.80	7.65	9.65	8.95
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

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.

DRY EDIBLE BEANS: ACREAGE, YIELD, PRODUCTION, AND VALUE, WISCONSIN, 2011-2015

Year	Planted	Harvested	Yield per acre	Production	Value	
					Per cwt.	Total
					Dollars/cwt	1,000 Dollars
	Acres		Pounds	1,000 cwt		
2011	5,300	5,300	2,080	110	57.00	6,270
2012	5,200	5,200	1,940	101	54.50	5,505
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

PEPPERMINT FOR OIL: HARVESTED ACREAGE, YIELD, PRODUCTION, AND VALUE, WISCONSIN, 2011-2015

Year	Harvested	Yield per acre	Production	Value	
				Per pound	Total
				Dollars	1,000 dollars
	Acres	Pounds	1,000 lbs		
2011	3,500	60	210	24.10	5,061
2012	4,200	67	281	22.60	6,351
2013	3,000	57	171	24.60	4,207
2014	(D)	(D)	(D)	(D)	(D)
2015	(D)	(D)	(D)	(D)	(D)

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

PROCESSING VEGETABLES: ACREAGE, YIELD, PRODUCTION, AND VALUE, WISCONSIN, 2011-2015

Year	Planted	Harvested	Yield per acre	Production	Value 1/	
					Per Ton	Total
Acres		Tons		Dollars	1,000 Dollars	
SWEET CORN, PROCESSING						
2011	75,300	74,500	8.00	595,780	110.00	65,362
2012	75,300	73,200	8.01	586,340	114.00	67,014
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
SNAP BEANS, PROCESSING						
2011	72,600	69,100	4.36	301,240	194.00	58,434
2012	74,000	70,700	4.50	317,980	242.00	76,944
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
GREEN PEAS, PROCESSING						
2011	37,000	36,600	1.99	72,670	491.00	35,679
2012	39,500	37,300	1.78	66,300	461.00	30,566
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
CARROTS, PROCESSING						
2011	3,800	3,700	24.97	92,390	77.20	7,133
2012	4,300	4,200	28.31	118,900	87.10	10,356
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
CUCUMBERS FOR PICKLES						
2011	5,600	5,600	5.48	30,690	233.00	7,151
2012	5,600	5,300	5.70	30,210	259.00	7,824
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

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."

VEGETABLE SUMMARY: ACREAGE, YIELD, PRODUCTION, AND VALUE, WISCONSIN, 2011-2015

Year	Planted	Harvested	Yield per acre	Production	Value	
					Per Cwt.	Total
Acres		Cwt.	1,000 cwt.	Dollars	1,000 Dollars	
CABBAGE, FRESH						
2011	2,900	2,800	320	896	14.90	13,350
2012	2,400	2,300	250	575	15.00	8,625
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)
ONIONS 1/						
2011	1,500	1,500	370	555	13.80	6,886
2012	2,000	2,000	310	620	13.40	7,223
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
SWEET CORN, FRESH						
2011	6,300	5,700	95	542	21.30	11,545
2012	5,800	4,900	93	456	25.60	11,674
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/ Summer storage onions only.

APPLES AND CHERRIES: ACREAGE, YIELD, AND VALUE, WISCONSIN, 2011-2015

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		
APPLES										
2011	4,500	13,500	60.8	45.9	0.563	0.073	0.497	22,351	453	22,804
2012	4,400	7,390	32.5	29.4	0.708	0.105	0.649	18,762	304	19,066
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
CHERRIES, TART										
2011	1,800	3,780	6.8	6.7	0.646	0.280	0.285	65	1,845	1,910
2012	1,900	947	1.8	1.7	1.250	1.100	1.110	125	1,760	1,885
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

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, 2011-2015

Year	Harvested Acres	Yield per acre	Production		Utilization		Value	
			Total	Utilized	Fresh	Processed	Per barrel 1/	Total
			Barrels				Dollars	1,000 dollars
2011	18,000	245.0	4,410,000	4,410,000	110,000	4,300,000	44.30	195,356
2012	19,700	245.2	4,830,000	4,830,000	130,000	4,700,000	47.80	230,672
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	30.50	146,396

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, 2011-2015

Year	Planted Acres	Harvested Acres	Yield per acre Cwt.	Production Cwt.	Value	
					Per cwt.	Total
					Dollars	1,000 dollars
2011	860	730	58	42,000	161.00	6,762
2012	870	740	51	38,000	151.00	5,738
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

MAPLE SYRUP: TAPS, YIELD, PRODUCTION, AND VALUE, WISCONSIN, 2011-2015

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			
2011	660	0.235	155	36.30	5,627	30	13	57	28
2012	680	0.097	66	45.60	3,010	39	18	43	10
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

Livestock & Dairy

In 2015, Wisconsin produced 29.0 billion pounds of milk, a 4 percent increase over the previous year. The number of milk cows rose in the spring months and then leveled out, averaging 1.28 million head. Milk per cow rose from 21,869 pounds in 2014 to 22,697 in 2015. Milk prices began the year at \$18.40 per hundredweight (cwt.) in January, before dropping slightly and spending much of the year at \$17.60 per cwt. Prices ended the year at \$17.30 per cwt in December.

Wisconsin maintained its status as the nation's largest cheese producer in 2015, with 26 percent of the nation's production. From 2014 to 2015, the state's total cheese production rose 5 percent to 3.07 billion pounds. Italian cheese production was up 5 percent to 1.54 billion pounds, comprising 50 percent of Wisconsin's total production. Production of American cheeses rose 7 percent to 910 million pounds. Specialty cheese production grew from 666 million pounds in 2014 to 722 million pounds in 2015, accounting for 24 percent of the state's total cheese production.

The total inventory of cattle and calves on January 1, 2016 was 3.50 million head, the same as the previous year. The number of milk cows rose by 5,000 head to 1,280,000 head and the number of beef cows fell 5,000 head to 270,000 head. On the U.S. level, slaughter prices fell to \$148.00 per cwt. for cattle and rose to \$263.00 per cwt. for calves. As a result, Wisconsin's value of production rose 1 percent to \$1.92 billion.

As of December 1, 2015, hog inventory totaled 320,000 head, 10,000 more than a year earlier. Pork production totaled 147 million pounds (live weight basis), an increase of 2 percent. Average price per cwt. on the U.S. level decreased 31 percent to \$53.50 and Wisconsin's value of production dropped from \$122 million in 2014 to \$97 million in 2014.

Sheep and lamb inventory was 76,000 head as of January 1, 2016, down 1,000 from the previous year. Wool production rose 15,000 pounds to 365,000 pounds total, and the average price per pound remained at \$0.75 per pound. Milk goat inventory held steady at 44,000. Wisconsin continues to have the largest number of milk goats in the nation.

Egg production decreased 3 percent to 1.41 billion eggs for the year ending November 30, 2015. There were 4.92 million layers, with an average of 286 eggs per layer. The egg price per dozen rose 49 percent to \$1.60 in 2015. The value of production jumped 44 percent to \$187 million for 2015.

In 2015, broiler production rose to 53.9 million head. The price of broilers fell 16 percent to 54 cents per pound. The decrease in broiler price led to a 15 percent decrease in value of production.

The total sales value of trout fell 5 percent in 2015 to 1.46 million dollars. Trout distributed for restoration, conservation, or recreational purposes decreased to 4.45 million fish, down 12 percent from the previous year.

Wisconsin produced 1.32 million mink pelts in 2015, an increase of 4 percent over 2014 and more than any other state. The U.S. average price per pelt fell 46 percent to \$31.10. The total value of pelts produced in Wisconsin was \$40.9 million.

Honey production rose 22 percent, from 2.86 million pounds in 2014 to 3.48 million pounds in 2015. Honey-producing colonies fell by 1,000 to 52,000. Yield per colony increased 24 percent, from an average of 54 pounds in 2014 to an average of 67 pounds in 2015. The average price of honey rose 3 cents to \$2.41 per pound.

HONEY



3.48 million pounds,
up 22% from 2014

LIVESTOCK AND DAIRY RECORDS IN WISCONSIN AGRICULTURE

Commodity	Unit	2015	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	1,280,000 2/	2,585,000	1946	245,000	1867	1867
Beef cows, Jan. 1	Head	270,000 2/	350,000	1976	16,000	1939	1920
Milk production	Mil. lbs.	29,030	29,030	2015	2,612	1889	1889
Milk per cow per year	Pounds	22,697	22,697	2015	5,100	1934	1933
Hogs, all, Dec. 1	Head	320,000	2,516,000	1943	300,000	2014	1866
Sheep & lambs, Jan. 1	Head	76,000 2/	543,000	1932	76,000	2015	1920
Milk Goats, Jan. 1	Head	44,000 2/	50,000	2011	35,000	2008	2008
Layers, annual average	Head	4,918,000	18,848,000	1944	3,175,000	1993	1924
Egg production	Mil. eggs	1,405	2,411	1944	820	1993	1925
Total cheese	Thous. lbs.	3,070,202	3,070,202	2015	275,528	1922	1920
American cheese	Thous. lbs.	909,940	1,158,909	1983	215,400	1922	1920
Italian cheese	Thous. lbs.	1,537,315	1,537,315	2015	124	1925	1920
Hispanic cheese	Thous. lbs.	77,197	77,197	2015	14,447	1997	1997
Muenster cheese	Thous. lbs.	60,935	81,957	1987	5,044	1931	1931

1/These are the latest years that records were achieved. In some cases, these records were equaled in several earlier years. 2/Inventory as of January 1, 2016.

**LIVESTOCK: NUMBER OF HEAD AND VALUE,
WISCONSIN, JANUARY 1, 2016**

Commodity	Head	Value per head	Total value
	1,000	Dollars	1,000 dollars
Cattle and calves, all	3,500	1,420.00	4,970,000
Hogs and pigs, all 1/	320	92.00	29,440
Sheep and lambs, all	76	206.00	15,656
Chickens, total 1/ 2/	6,366	2.60	16,552

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

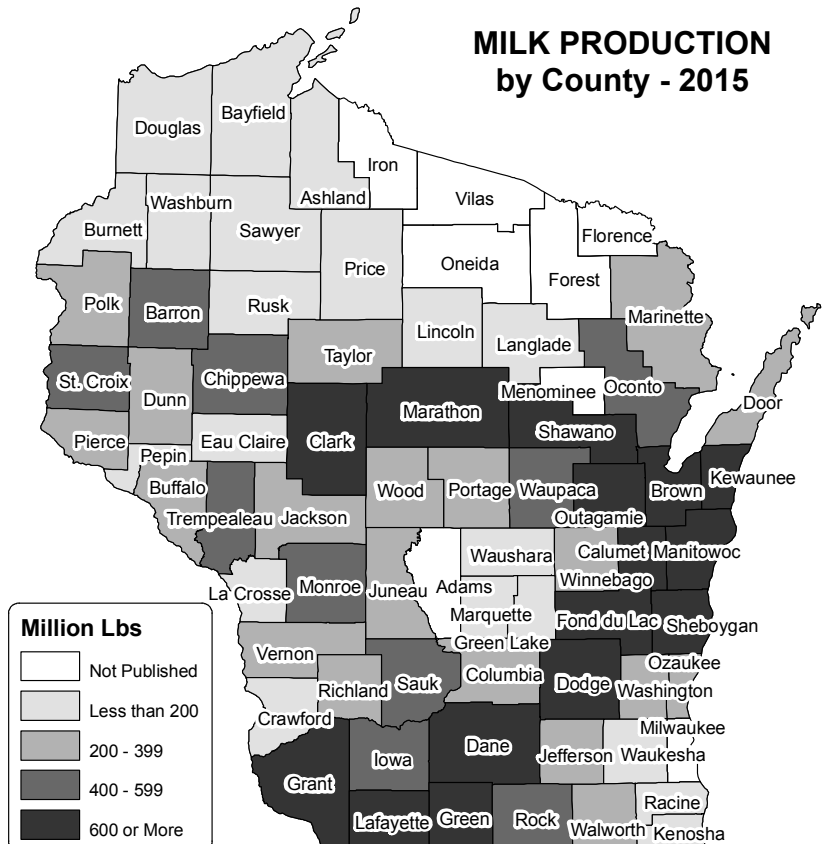
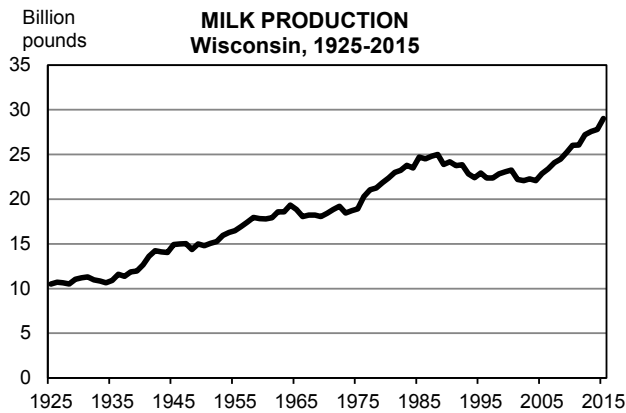
MILK COWS: PRODUCTION PER COW AND TOTAL MILK PRODUCTION, BY COUNTY, WISCONSIN, 2014-2015

County	2014			2015		
	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.
Northwest						
Barron	22,500	17,000	382,500	22,500	18,000	405,000
Bayfield	1,700	17,100	29,070	1,700	17,700	30,090
Burnett	3,400	17,100	58,140	3,400	18,200	61,880
Chippewa	27,500	18,000	495,000	26,500	18,600	492,900
Douglas	500	16,000	8,000	400	16,600	6,640
Polk	15,000	18,300	274,500	14,800	19,000	281,200
Rusk	10,100	18,700	188,870	10,000	19,300	193,000
Sawyer	3,100	19,400	60,140	3,300	19,700	65,010
Washburn	2,500	21,800	54,500	2,400	22,800	54,720
North Central						
Ashland	2,000	21,500	43,000	2,000	22,000	44,000
Clark	70,000	20,400	1,428,000	69,000	21,400	1,476,600
Iron 2/	-	-	-	-	-	-
Lincoln	4,000	19,900	79,600	3,800	20,600	78,280
Marathon	62,000	20,300	1,258,600	61,000	21,200	1,293,200
Oneida 2/	-	-	-	-	-	-
Price	4,600	18,800	86,480	4,700	19,700	92,590
Taylor	16,000	18,000	288,000	16,000	18,700	299,200
Vilas 2/	-	-	-	-	-	-
Northeast						
Florence 2/	-	-	-	-	-	-
Forest 2/	-	-	-	-	-	-
Langlade	7,600	20,700	157,320	7,600	21,800	165,680
Marinette	13,000	23,300	302,900	13,400	24,300	325,620
Menominee 2/	-	-	-	-	-	-
Oconto	20,000	23,400	468,000	20,500	24,300	498,150
Shawano	36,500	22,900	835,850	36,500	23,700	865,050
West Central						
Buffalo	17,900	20,100	359,790	17,700	20,500	362,850
Dunn	20,000	19,100	382,000	19,800	19,900	394,020
Eau Claire	9,700	17,400	168,780	9,500	18,000	171,000
Jackson	14,200	19,800	281,160	13,900	20,500	284,950
La Crosse	9,100	17,400	158,340	9,000	18,300	164,700
Monroe	23,500	19,600	460,600	23,500	20,700	486,450
Pepin	7,700	23,600	181,720	7,700	24,800	190,960
Pierce	15,400	19,700	303,380	15,300	20,700	316,710
St. Croix	18,300	22,000	402,600	18,400	23,100	425,040
Trempealeau	20,500	20,100	412,050	20,500	21,000	430,500
Central						
Adams 2/	-	-	-	-	-	-
Green Lake	7,500	20,700	155,250	7,800	21,600	168,480
Juneau	10,800	20,100	217,080	11,000	20,900	229,900
Marquette	5,800	23,500	136,300	5,600	24,600	137,760
Portage	12,700	20,500	260,350	12,700	21,400	271,780
Waupaca	22,500	22,400	504,000	22,500	22,800	513,000
Waushara	6,300	22,900	144,270	6,500	23,900	155,350
Wood	17,700	20,000	354,000	17,800	20,900	372,020
East Central						
Brown	45,000	26,400	1,188,000	45,500	26,800	1,219,400
Calumet	30,500	25,500	777,750	31,000	25,900	802,900
Door	10,200	19,300	196,860	10,700	20,100	215,070
Fond du Lac	58,000	23,600	1,368,800	59,000	24,700	1,457,300
Kewaunee	45,000	24,700	1,111,500	45,500	25,300	1,151,150
Manitowoc	53,000	26,000	1,378,000	54,000	26,600	1,436,400
Outagamie	37,500	26,300	986,250	37,500	26,900	1,008,750
Sheboygan	27,500	24,900	684,750	29,000	25,200	730,800
Winnebago	14,300	22,200	317,460	15,000	23,300	349,500

MILK COWS: PRODUCTION PER COW AND TOTAL MILK PRODUCTION, BY COUNTY, WISCONSIN, 2014-2015

County	2014			2015		
	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.
Southwest						
Crawford	7,200	16,500	118,800	7,100	16,900	119,990
Grant	45,000	20,100	904,500	44,000	20,700	910,800
Iowa	22,500	18,100	407,250	22,500	18,500	416,250
Lafayette	30,500	19,500	594,750	30,500	19,700	600,850
Richland	14,500	19,000	275,500	14,500	19,900	288,550
Sauk	25,000	19,500	487,500	24,500	20,100	492,450
Vernon	21,000	17,500	367,500	21,000	18,200	382,200
South Central						
Columbia	15,800	24,000	379,200	15,800	25,000	395,000
Dane	53,000	25,500	1,351,500	55,000	26,300	1,446,500
Dodge	38,000	22,600	858,800	40,000	23,800	952,000
Green	27,500	21,900	602,250	28,500	22,900	652,650
Jefferson	14,000	23,100	323,400	14,100	23,600	332,760
Rock	17,800	22,200	395,160	17,700	23,300	412,410
Southeast						
Kenosha	3,400	21,900	74,460	3,500	22,700	79,450
Milwaukee 2/	-	-	-	-	-	-
Ozaukee	9,000	24,600	221,400	9,300	25,100	233,430
Racine	3,200	24,000	76,800	3,400	24,800	84,320
Walworth	13,000	25,600	332,800	13,300	26,300	349,790
Washington	14,500	24,100	349,450	14,900	25,100	373,990
Waukesha	2,200	23,500	51,700	2,100	24,600	51,660
Wisconsin	1,271,000	21,869	27,795,000	1,279,000	22,697	29,030,000

1/Average number of milk cows on farms during year, excluding heifers not yet fresh. 2/Not published, but included in state total. Source: Wisconsin Department of Agriculture, Trade, and Consumer Protection



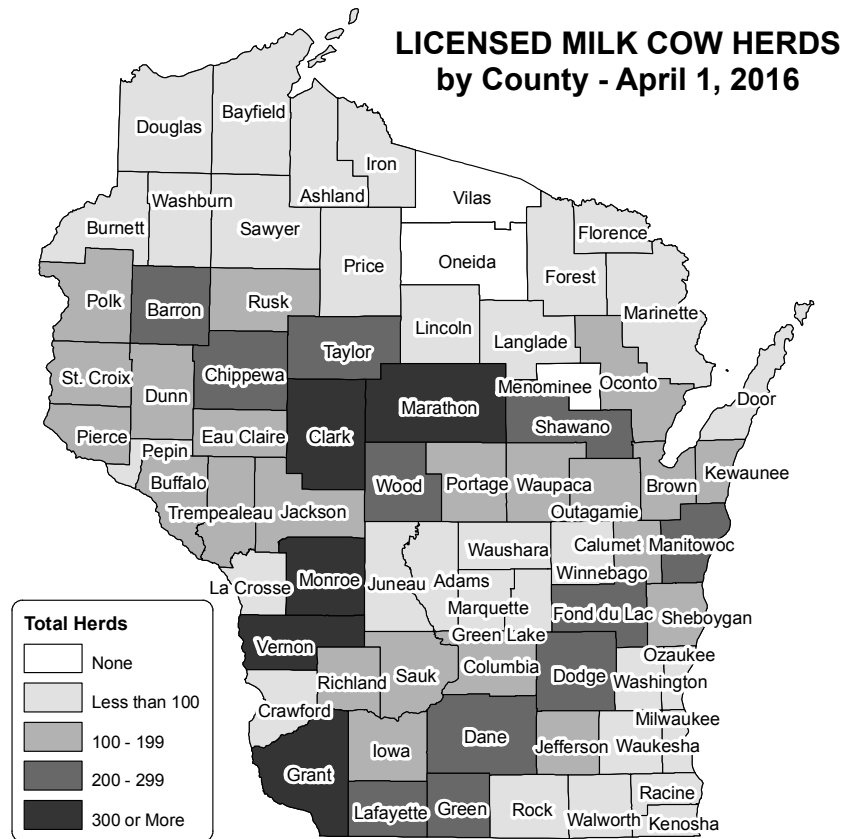
WISCONSIN MILK COW HERDS BY TYPE OF MILK PRODUCED: NUMBER AND PERCENT BY COUNTY, 2016 1/

County	Total Grade A		Total Grade B			Percent of total	Total herds
	Herds	Percent of total	Herds				
			Bulk	Can	Total		
Adams	16	100%	0	0	0	0%	16
Ashland	11	85%	2	0	2	15%	13
Barron	196	96%	9	0	9	4%	205
Bayfield	21	88%	3	0	3	13%	24
Brown	159	96%	7	0	7	4%	166
Buffalo	112	94%	3	4	7	6%	119
Burnett	23	85%	3	1	4	15%	27
Calumet	107	99%	1	0	1	1%	108
Chippewa	273	96%	6	4	10	4%	283
Clark	685	80%	34	142	176	20%	861
Columbia	92	77%	0	27	27	23%	119
Crawford	89	96%	4	0	4	4%	93
Dane	254	98%	5	1	6	2%	260
Dodge	254	99%	3	0	3	1%	257
Door	63	91%	6	0	6	9%	69
Douglas	6	100%	0	0	0	0%	6
Dunn	138	95%	7	0	7	5%	145
Eau Claire	74	57%	9	47	56	43%	130
Florence	2	100%	0	0	0	0%	2
Fond Du Lac	250	99%	2	0	2	1%	252
Forest	1	100%	0	0	0	0%	1
Grant	361	94%	23	0	23	6%	384
Green	177	71%	72	0	72	29%	249
Green Lake	41	56%	1	31	32	44%	73
Iowa	173	91%	18	0	18	9%	191
Iron	3	100%	0	0	0	0%	3
Jackson	95	67%	9	37	46	33%	141
Jefferson	99	99%	1	0	1	1%	100
Juneau	59	95%	3	0	3	5%	62
Kenosha	23	100%	0	0	0	0%	23
Kewaunee	155	93%	12	0	12	7%	167
La Crosse	83	99%	1	0	1	1%	84
Lafayette	207	84%	39	1	40	16%	247
Langlade	45	98%	1	0	1	2%	46
Lincoln	36	92%	3	0	3	8%	39
Manitowoc	220	97%	7	0	7	3%	227
Marathon	518	91%	53	0	53	9%	571
Marinette	62	97%	2	0	2	3%	64
Marquette	30	79%	1	7	8	21%	38
Milwaukee	1	50%	1	0	1	50%	2
Monroe	176	58%	2	128	130	42%	306
Oconto	117	94%	8	0	8	6%	125
Oneida	0	100%	0	0	0	0%	0
Outagamie	181	95%	9	0	9	5%	190
Ozaukee	47	94%	3	0	3	6%	50
Pepin	58	98%	1	0	1	2%	59
Pierce	125	95%	6	0	6	5%	131
Polk	123	96%	5	0	5	4%	128
Portage	98	93%	7	0	7	7%	105
Price	49	89%	6	0	6	11%	55
Racine	26	100%	0	0	0	0%	26
Richland	104	81%	15	9	24	19%	128
Rock	87	98%	2	0	2	2%	89
Rusk	108	96%	4	0	4	4%	112
St Croix	128	85%	8	14	22	15%	150
Sauk	176	92%	15	0	15	8%	191
Sawyer	16	100%	0	0	0	0%	16
Shawano	283	95%	15	0	15	5%	298
Sheboygan	141	95%	7	0	7	5%	148
Taylor	193	87%	24	4	28	13%	221

WISCONSIN MILK COW HERDS BY TYPE OF MILK PRODUCED: NUMBER AND PERCENT BY COUNTY, 2016 1/

County	Total Grade A		Total Grade B				Total herds
	Herds	Percent of total	Herds			Percent of total	
			Bulk	Can	Total		
Trempealeau	144	91%	14	1	15	9%	159
Vernon	180	50%	18	161	179	50%	359
Walworth	69	99%	1	0	1	1%	70
Washburn	19	95%	1	0	1	5%	20
Washington	87	97%	3	0	3	3%	90
Waukesha	22	100%	0	0	0	0%	22
Waupaca	149	91%	14	0	14	9%	163
Waushara	38	97%	1	0	1	3%	39
Winnebago	71	92%	6	0	6	8%	77
Wood	184	89%	23	0	23	11%	207
Wisconsin	8,413	88%	569	619	1,188	12%	9,601

1/ Based on data from the Dairy Producer License list as of April 1, 2016, Division of Food Safety, Wisconsin Department of Agriculture, Trade and Consumer Protection.



NUMBER OF MILK COW HERDS: BY MONTHS, WISCONSIN, 2013-2016 1/

Month	2013	2014	2015	2016
January	11,155	10,541	10,081	9,695
February	11,119	10,498	10,051	9,678
March	11,096	10,460	10,028	9,618
April	11,023	10,407	9,992	9,601
May	10,915	10,334	9,929	9,566
June	10,853	10,296	9,900	9,517
July	10,803	10,254	9,878	9,494
August	10,762	10,209	9,848	9,470
September	10,721	10,186	9,825	
October	10,665	10,157	9,793	
November	10,632	10,136	9,737	
December	10,581	10,106	9,711	

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

NUMBER OF MILK GOAT AND SHEEP HERDS: BY MONTHS, WISCONSIN, 2013-2016 1/

Month	2013	2014	2015	2016
January	214	207	214	267
February	218	205	248	268
March	220	208	236	279
April	225	221	245	299
May	224	220	256	339
June	225	222	288	311
July	221	218	263	345
August	219	219	269	341
September	214	218	289	
October	212	216	264	
November	205	218	294	
December	206	216	291	

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

MILK COW NUMBERS: BY MONTHS, WISCONSIN, 2011-2015 1/

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	1,000 head												
2011	1,265	1,266	1,266	1,266	1,266	1,265	1,264	1,264	1,264	1,264	1,265	1,265	1,265
2012	1,265	1,266	1,269	1,270	1,271	1,271	1,271	1,271	1,271	1,271	1,271	1,270	1,270
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

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

MILK PRODUCTION PER COW: BY MONTHS, WISCONSIN, 2011-2015

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Pounds												
2011	1,730	1,580	1,770	1,730	1,800	1,735	1,720	1,740	1,675	1,710	1,660	1,750	20,599
2012	1,790	1,700	1,835	1,800	1,840	1,780	1,775	1,820	1,730	1,775	1,745	1,850	21,436
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

1/ Data not collected due to sequestration.

MILK PRODUCTION: BY MONTHS, WISCONSIN, 2011-2015

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Million pounds												
2011	2,188	2,000	2,241	2,190	2,279	2,195	2,174	2,199	2,117	2,161	2,100	2,214	26,058
2012	2,264	2,152	2,329	2,286	2,339	2,262	2,256	2,313	2,199	2,256	2,218	2,350	27,224
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

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

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, 2011-2015

Year	Milk cows 1/	Milk per cow 2/	Total production 2/
	1,000 head	Pounds	Million pounds
2011	9,199	21,334	196,255
2012	9,237	21,722	200,642
2013	9,224	21,816	201,231
2014	9,257	22,259	206,054
2015	9,317	22,393	208,633

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, 2015**

Month	Milk, all uses	
	Price	Milkfat
	Dollars per cwt.	Percent
January	18.40	3.85
February	17.60	3.84
March	17.60	3.81
April	17.60	3.76
May	17.80	3.71
June	18.00	3.66
July	17.60	3.63
August	17.60	3.64
September	17.90	3.69
October	17.90	3.81
November	18.20	3.86
December	17.30	3.86
Annual	17.80	3.76

**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

**MILK PRICES AND MILKFAT CONTENT:
WISCONSIN, 2011-2015**

Year	Milk, all uses	
	Price	Milkfat
	Dollars per cwt.	Percent
2011	20.30	3.72
2012	19.40	3.74
2013	20.30	3.79
2014	24.50	3.78
2015	17.80	3.76

**MILK COW PRICES RECEIVED BY FARMERS:
WISCONSIN, 2011-2015**

Year	Jan.	April	July	Oct.
	Dollars per head			
2011	1,430	1,560	1,570	1,560
2012	1,550	1,560	1,560	1,460
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

1/ Data not collected due to sequestration.

UPPER MIDWEST MARKET ORDER AVERAGE HAULING CHARGES: BY COUNTY, WISCONSIN, MAY 2015

County	Dollars per cwt.	County	Dollars per cwt.	County	Dollars per cwt.
Adams	0.34	Iowa	0.21	Portage	0.21
Ashland	0.42	Iron	0.17	Price	0.37
Barron	0.36	Jackson	0.17	Racine	0.33
Bayfield	0.64	Jefferson	0.35	Richland	0.35
Brown	0.35	Juneau	0.36	Rock	0.24
Buffalo	0.25	Kenosha	0.33	Rusk	0.36
Burnett	0.31	Kewaunee	0.26	Sauk	0.27
Calumet	0.22	La Crosse	0.29	Sawyer	0.37
Chippewa	0.27	Lafayette	0.22	Shawano	0.25
Clark	0.15	Langlade	0.24	Sheboygan	0.16
Columbia	0.23	Lincoln	0.19	St. Croix	0.28
Crawford	0.42	Manitowoc	0.26	Taylor	0.19
Dane	0.19	Marathon	0.15	Trempealeau	0.28
Dodge	0.21	Marinette	0.22	Vernon	0.31
Door	0.30	Marquette	0.25	Walworth	0.26
Douglas	3.74	Milwaukee	(D)	Washburn	0.52
Dunn	0.28	Monroe	0.29	Washington	0.17
Eau Claire	0.24	Oconto	0.25	Waukesha	0.36
Florence	0.17	Oneida	(D)	Waupaca	0.23
Fond du Lac	0.21	Outagamie	0.25	Waushara	0.27
Forest	(D)	Ozaukee	0.15	Winnebago	0.26
Grant	0.33	Pepin	0.20	Wood	0.19
Green	0.18	Pierce	0.27		
Green Lake	0.25	Polk	0.34	Wisconsin	0.25

(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, 2014-2015

Area and kind	Herds		Milk Cows		Production per cow						
	2014	2015	2014	2015	2014 1/			2015 1/			
					Milk	Fat	Protein	Milk	Fat	Protein	
	Number				Pounds						
WISCONSIN											
Official	2,657	2,594	556,728	586,857	26,007	975	808	26,692	999	825	
Non-official (management)	1,540	1,471	148,191	147,235	22,530	885	698	23,053	907	708	
Total	4,197	4,065	704,919	734,092	25,276	956	785	25,962	981	802	
UNITED STATES											
Official	13,401	13,043	3,750,651	3,761,029	24,101	907	757	24,403	917	764	
Non-official (management)	4,933	4,941	602,626	622,393	21,911	839	681	22,220	848	687	
Total	18,334	17,984	4,353,277	4,383,422	23,798	898	746	24,093	907	753	

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

DHI PRODUCTION AVERAGES BY BREED: WISCONSIN, 2014-2015

Breeds	2014						2015					
	Herds	Milk	Fat	Test	Protein	Test	Herds	Milk	Fat	Test	Protein	Test
Ayrshire	25	17,820	697	3.91	568	3.19	24	17,551	690	3.93	553	3.15
Brown Swiss	79	19,930	835	4.19	684	3.43	80	20,453	861	4.21	697	3.41
Guernsey	35	17,253	795	4.61	584	3.38	34	17,812	811	4.55	604	3.39
Holstein	3,013	25,583	961	3.76	792	3.10	2,878	26,207	982	3.75	806	3.08
Jersey	159	17,357	877	5.05	646	3.72	163	17,754	889	5.01	651	3.67
Milking Shorthorn	14	14,211	555	3.91	452	3.18	14	14,779	572	3.87	464	3.14
Red and White	5	18,665	735	3.94	578	3.10	6	19,832	775	3.91	611	3.08
All breeds	3,330	25,313	957	3.78	787	3.11	3,199	25,922	978	3.77	801	3.09

WEIGHTED AVERAGE LEVELS OF COMPONENTS & SOMATIC CELL COUNT IN MILK ASSOCIATED WITH THE UPPER MIDWEST MILK MARKETING ORDER, 2015

Month	Protein	Other Solids	Solids Not-fat	Somatic Cell Count
	Percent			Average
January	3.16	5.74	8.90	199
February	3.15	5.73	8.88	201
March	3.11	5.72	8.83	201
April	3.09	5.72	8.81	194
May	3.05	5.74	8.79	193
June	3.02	5.75	8.77	200
July	2.99	5.75	8.74	211
August	3.01	5.75	8.76	218
September	3.05	5.75	8.80	218
October	3.16	5.73	8.89	199
November	3.18	5.74	8.92	192
December	3.17	5.74	8.91	192
Average	3.10	5.74	8.83	202

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

DHI COMPONENT DATA FOR TOP 10 MILK PRODUCING COUNTIES, WISCONSIN, 2015

Counties Ranked by Production	Total Number of Herds Tested	Butterfat Average Percent	Protein Average Percent
Clark	224	3.86	3.09
Fond du Lac	109	3.60	3.07
Dane	156	3.70	3.04
Manitowoc	122	3.68	3.06
Marathon	178	3.87	3.07
Brown	67	3.64	3.08
Kewaunee	21	3.78	3.08
Outagamie	14	3.86	3.10
Dodge	142	3.75	3.06
Grant	155	3.80	3.06

Source: AgSource Cooperative Services

MILK PRODUCTION COSTS AND RETURNS: WISCONSIN AND UNITED STATES, 2014-2015

Item	Wisconsin		United States	
	2014	2015	2014	2015
	Dollars per cwt.			
Gross value of production:				
Milk sold	24.88	17.91	23.76	17.00
Cattle	2.11	2.01	2.10	2.00
Other income 1/	0.82	0.77	0.91	0.85
Total, gross value of production	27.81	20.69	26.77	19.85
Operating costs:				
Feed--				
Purchased feed	6.38	5.82	9.93	9.87
Homegrown harvested feed	11.23	7.45	5.85	4.95
Grazed feed	0.11	0.11	0.09	0.11
Total, feed costs	17.72	13.38	15.87	14.93
Other--				
Veterinary and medicine	1.08	1.12	0.84	0.88
Bedding and litter	0.35	0.37	0.25	0.26
Marketing	0.24	0.25	0.24	0.26
Custom services	0.38	0.40	0.58	0.61
Fuel, lube, and electricity	1.02	0.66	0.82	0.53
Repairs	0.66	0.67	0.62	0.62
Cost for third party organic certification	0.01	0.01	0.00	0.00
Interest on operating capital	0.01	0.01	0.01	0.02
Total, operating cost	21.47	16.87	19.23	18.11
Allocated overhead:				
Hired labor	1.77	1.87	1.61	1.69
Opportunity cost of unpaid labor	3.25	3.31	2.25	2.28
Capital recovery of machinery and equipment 2/	4.66	4.73	3.68	3.73
Opportunity cost of land (rental rate)	0.03	0.03	0.02	0.03
Taxes and insurance	0.28	0.29	0.19	0.20
General farm overhead	0.82	0.82	0.63	0.63
Total, allocated overhead	10.81	11.05	8.38	8.56
Total costs listed	32.28	27.92	27.61	26.67
Value of production less total costs listed	-4.47	-7.23	-0.84	-6.82
Value of production less operating costs	6.34	3.82	7.54	1.74
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, 2011-2015

Year	Total Cheese 1/	Total American 2/	Hispanic	Muenster	Italian	Mozzarella	Swiss
1,000 pounds							
2011	2,635,048	783,292	59,117	50,108	1,360,250	909,961	(D)
2012	2,789,965	830,139	65,580	52,956	1,403,409	951,652	(D)
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	3,070,202	909,940	77,197	60,935	1,537,315	1,051,356	16,679

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, 2011-2015**

Year	Processed cheese	Processed cheese foods & spreads	Cold pack cheese & cheese food
1,000 pounds			
2011	616,076	305,065	39,085
2012	614,214	298,241	35,666
2013	622,401	295,658	34,443
2014	644,814	311,307	36,224
2015	665,900	264,920	29,071

(D) Not published to avoid disclosing individual operations.

WHEY PRODUCTS: WISCONSIN, 2011-2015

Year	Dry whey		Total lactose	Whey protein concentrate human food
	Human food	Animal		
1,000 pounds solids				
2011	294,202	4,421	188,181	83,003
2012	289,694	3,968	189,523	80,139
2013	302,843	3,539	219,496	102,199
2014	280,339	3,211	237,557	115,002
2015	308,582	4,076	220,921	108,772

(D) Not published to avoid disclosing individual operations.

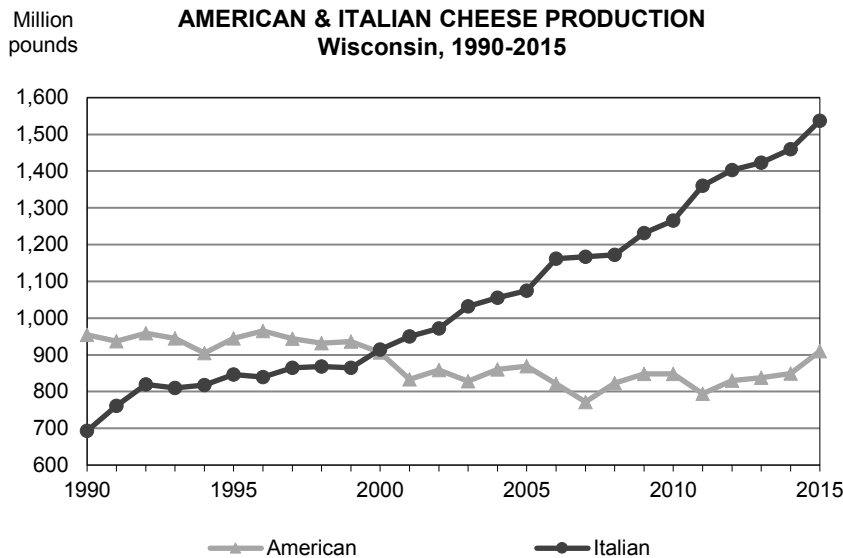
**AMERICAN CHEESE PRODUCTION, BY STYLE:
WISCONSIN, 2015**

Style	Production	Percent of total
1,000 lbs.		
American Cheddar		
40-lb block	224,040	24.6
640-lb block	267,873	29.4
Other types 1/	121,554	13.4
Colby	85,371	9.4
Monterey Jack	211,102	23.2
Total American types	909,940	100.0

1/ Includes Barrels.

**ITALIAN CHEESE PRODUCTION, BY STYLE:
WISCONSIN, 2015**

Style	Production	Percent of total
1,000 lbs.		
Hard		
Asiago	31,872	2.0
Parmesan	127,135	8.3
Provolone	200,982	13.1
Romano	29,364	1.9
Soft		
Mozzarella	1,051,356	68.4
All other	96,606	6.3
All Italian	1,537,315	100.0



**TOTAL CHEESE, EXCLUDING COTTAGE CHEESE:
WISCONSIN, 2015**

Ranges of Annual Production	State Plants	Production
	No.	1,000 lbs.
Less than 1 million lbs.	35	6,544
1 to 4.99 million lbs.	20	55,127
5 to 9.99 million lbs.	19	111,479
10 to 24.99 million lbs.	16	254,926
25 million lbs. and over	37	2,642,126
Total	127	3,070,202

CHEDDAR CHEESE: WISCONSIN, 2015

Ranges of Annual Production 1/	State Plants	Production
	No.	1,000 lbs.
Less than 1 million lbs.	38	5,927
1 to 9.99 million lbs.	11	19,938
10 million lbs. and over	15	587,602
Total	64	613,467

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

ITALIAN CHEESE: WISCONSIN, 2015

Ranges of Annual Production 1/	State Plants	Production
	No.	1,000 lbs.
Less than 1 million lbs.	22	4,254
1 to 19.99 million lbs.	18	118,404
20 million lbs. and over	23	1,414,657
Total	63	1,537,315

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

MOZZARELLA CHEESE: WISCONSIN, 2015

Ranges of Annual Production 1/	State Plants	Production
	No.	1,000 lbs.
Less than 1 million lbs.	14	2,719
1 to 19.99 million lbs.	9	73,524
20 million lbs. and over	16	975,115
Total	39	1,051,356

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

SPECIALTY CHEESE PRODUCTION, WISCONSIN, 2014 AND 2015

Type	2014 No. of Plants	2014 Revised Production	2015 No. of Plants	2015 Production	Change in Production from 2014
	Number	1,000 pounds	Number	1,000 pounds	Percent
Asiago	11	30,921	13	31,872	+3
Cheddar 1/	32	28,829	36	27,574	-4
Colby 1/	14	8,026	10	8,052	+0
Farmers	13	1,470	11	1,482	+1
Feta	9	81,885	10	86,751	+6
Gorgonzola	10	18,547	10	19,200	+4
Gouda	22	11,421	21	11,770	+3
Italian Fontina	10	9,157	9	9,249	+1
Hispanic	13	71,790	13	77,197	+8
Limburger	1	542	1	481	-11
Parmesan Wheel	6	56,920	6	57,504	+1
Romano Wheel	6	10,625	6	9,854	-7
All Other 2/	61	335,918	59	381,115	+13
Total 3/	91	666,051	93	722,101	+8

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 Camambert, Butterkase, Edam, Fior di Latte, Fontiago, Fontinella, Gruyere, Havarti, other specialty Italian, Italico, Juustoleipa, Kefalograviera Sagana, Kasserer, Kreme Kaese, Mascarpone, Middle Eastern cheeses, specialty Monterey Jack, Morning Sun, specialty Mozzarella, other specialty Parmesan, Pepato, Peperon, specialty Provolone, Raclette, other specialty Romano, Swedish style Fontina, specialty Swiss, T varog 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
	Number of dairy plants								
Butter	74	35	25	15	14	12	10	(D)	(D)
Cheese									
American	368	250	198	117	85	71	63	60	64
Muenster	51	43	48	34	31	26	25	26	21
Italian	66	57	58	51	52	48	53	56	63
Total cheese 2/	481	334	284	188	142	125	115	128	127
Dry whey, human food	19	14	16	12	11	10	9	9	9
Ice cream mix (regular)	41	21	23	17	12	10	12	(D)	13
Total manufacturing one or more dairy products	667	425	400	286	230	205	196	210	203

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.

DAIRY PRODUCT PRICE AVERAGES: BY MONTHS, UNITED STATES, 2011-2015 1/

Year	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
	Dollars per pound											
	BUTTER (GRADE AA, 80% BUTTERFAT, SALTED, FRESH, OR STORAGE)											
2011	1.843	2.068	2.059	1.998	2.029	2.129	2.030	2.070	1.989	1.789	1.782	1.612
2012	1.590	1.471	1.435	1.463	1.366	1.399	1.539	1.686	1.827	1.917	1.841	1.598
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
	NONFAT DRY MILK, (EXTRA GRADE AND USPH GRADE A, NONFORTIFIED)											
2011	1.253	1.373	1.495	1.568	1.612	1.652	1.616	1.574	1.544	1.511	1.452	1.420
2012	1.394	1.379	1.331	1.251	1.155	1.102	1.174	1.254	1.377	1.464	1.514	1.538
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
	CHEDDAR CHEESE (NATURAL, UNAGED) 2/											
2011	1.408	1.745	1.972	1.698	1.653	1.900	2.124	2.140	1.859	1.747	1.842	1.807
2012	1.610	1.541	1.525	1.536	1.522	1.585	1.686	1.768	1.865	2.048	2.015	1.793
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
	DRY WHEY (EXTRA GRADE, EDIBLE, NONHYGROSCOPIC)											
2011	0.394	0.423	0.458	0.481	0.493	0.523	0.549	0.569	0.593	0.615	0.638	0.654
2012	0.688	0.640	0.611	0.592	0.539	0.501	0.502	0.535	0.585	0.621	0.648	0.661
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

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
2014	178	5.5	33.9	2.1	6.8	12.2	6.1	3.1	614

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
2014	13.5	11.2	3.0	14.2	1.0	0.5	2.5	0.3	2.0	33.9	6.8

(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/

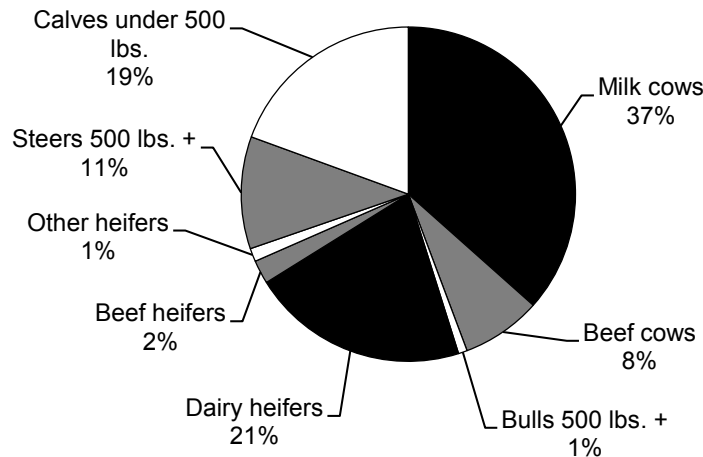
Year	Beef	Veal	Pork	Lamb	Total red	Chicken	Turkey	Fish and shellfish	Total meat, poultry, and fish
	Pounds								
1970	79.6	2.0	48.1	2.1	131.9	27.4	6.4	11.7	177.5
1975	83.2	2.8	38.4	1.3	125.8	26.3	6.5	12.1	170.7
1980	72.1	1.3	52.1	1.0	126.4	32.7	8.1	12.4	179.6
1985	74.6	1.5	47.7	1.1	124.9	36.4	9.1	15.0	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	188.8
2014	51.5	0.2	43.1	0.7	95.4	58.7	12.4	14.5	181.0

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

CATTLE AND CALVES: NUMBER ON FARMS, WISCONSIN, JANUARY 1, 2012-2016

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									
2012	3,400	1,265	275	30	690	70	40	360	670
2013	3,500	1,270	260	30	710	75	55	370	730
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

**CATTLE INVENTORY
Wisconsin, January 1, 2016**



CATTLE AND CALVES: INVENTORY, SUPPLY AND DISPOSITION, WISCONSIN, 2011-2015

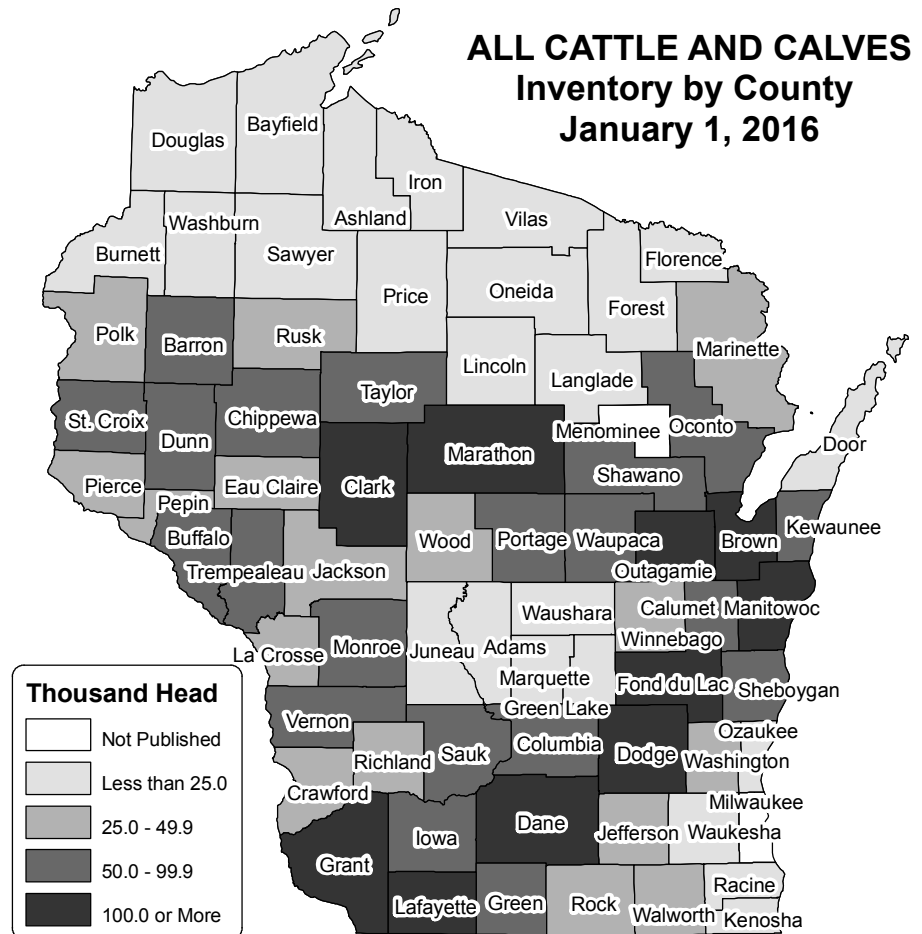
Year	All cattle and calves January 1	Calf crop	Inshipment	Marketings		Farm slaughter	Deaths	
				Cattle	Calves	Cattle and calves	Cattle	Calves
1,000 head								
2011	3,450	1,380	91	849	455	7	70	140
2012	3,400	1,370	111	759	400	7	70	145
2013	3,500	1,350	115	899	465	6	60	135
2014	3,400	1,400	107	836	370	4	62	135
2015	3,500	1,390	110	900	401	6	63	130

CATTLE AND CALVES: PRODUCTION, AVERAGE PRICE, AND INCOME, WISCONSIN, 2011-2015

Year	Production	Marketings	Cash receipts	Value of home consumption	Gross Income
				1,000 dollars	
1,000 pounds					
2011	1,156,144	1,214,700	1,233,909	31,755	1,265,664
2012	1,112,991	1,088,800	1,263,448	36,578	1,300,026
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	1,307,017	1,335,600	1,968,104	49,110	2,017,214

ALL CATTLE AND CALVES: by County, Wisconsin, January 1, 2015-2016 1/

County	2015	2016	County	2015	2016	County	2015	2016
Northwest			East Central			Southeast		
Head			Head			Head		
Barron	61,000	61,000	Brown	125,000	125,000	Kenosha	11,300	11,300
Bayfield	7,600	7,600	Calumet	72,000	72,000	Milwaukee	(D)	(D)
Burnett	11,600	11,600	Door	23,500	23,500	Ozaukee	18,300	18,300
Chippewa	72,000	72,000	Fond Du Lac	125,000	125,000	Racine	9,000	9,000
Douglas	6,800	6,800	Kewaunee	97,000	97,000	Walworth	38,000	38,000
Polk	42,500	42,500	Manitowoc	110,000	110,000	Washington	42,500	42,500
Rusk	29,500	29,500	Outagamie	100,000	100,000	Waukesha	8,500	8,500
Sawyer	6,900	6,900	Sheboygan	70,000	70,000	Other Counties	100	100
Washburn	8,400	8,400	Winnebago	35,500	35,500			
North Central			Southwest			Wisconsin		
Ashland	7,500	7,400	Crawford	32,500	32,500	3,500,000	3,500,000	
Clark	160,000	160,000	Grant	175,000	175,000	(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/		
Iron	1,900	1,900	Iowa	91,000	91,000			
Lincoln	12,100	12,100	Lafayette	110,000	110,000			
Marathon	145,000	145,000	Richland	43,500	43,500			
Oneida	600	600	Sauk	81,000	81,000			
Price	15,100	15,100	Vernon	69,000	69,000			
Taylor	51,000	51,000	South Central					
Vilas	100	100	Columbia	52,000	52,000			
Northeast			Dane	135,000	135,000			
Florence	800	800	Dodge	100,000	100,000			
Forest	2,000	2,000	Green	73,000	73,000			
Langlade	19,900	19,900	Jefferson	40,000	40,000			
Marinette	38,500	38,500	Rock	45,500	45,500			
Menominee	(D)	(D)						
Oconto	54,000	54,000						
Shawano	87,000	87,000						
West Central								
Buffalo	65,000	65,000						
Dunn	63,000	63,000						
Eau Claire	32,000	32,000						
Jackson	44,000	44,000						
La Crosse	26,500	26,500						
Monroe	69,000	69,000						
Pepin	28,000	28,000						
Pierce	47,500	47,000						
St Croix	50,000	50,000						
Trempealeau	60,000	60,000						
Central								
Adams	17,800	18,400						
Green Lake	23,500	23,500						
Juneau	24,500	24,500						
Marquette	14,400	14,400						
Portage	50,000	50,000						
Waupaca	53,000	53,000						
Waushara	13,800	13,800						
Wood	43,000	43,000						



HOGS: NUMBER ON FARMS, WISCONSIN, DECEMBER 1, 2011-2015

Year	All hogs and pigs	Breeding hogs	Market hogs				
			Total	< 50 lbs.	50-119 lbs.	120-179 lbs.	180 lbs. +
			1,000 head				
2011	340	43	297	115	60	60	62
2012	320	47	273	105	53	65	50
2013	295	40	255	89	53	53	60
2014	310	41	269	102	56	57	54
2015	320	43	277	89	63	65	60

HOGS: INVENTORY, SUPPLY AND DISPOSITION, WISCONSIN, 2011-2015

Year	Beginning Inventory	Pig Crop	Inshipment	Marketings	Farm Slaughter	Deaths
			1,000 head			
2011	330	822	37	817	1	31
2012	340	780	78	850	1	27
2013	320	791	93	881	1	27
2014	295	650	155	762	1	27
2015	310	673	150	787	1	25

HOGS: PRODUCTION AND INCOME, WISCONSIN, 2011-2015

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
2011	174,266	173,098	135,219	136,514	904	137,418	340
2012	166,642	171,669	122,921	129,176	810	129,986	320
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	146,680	150,295	97,095	106,282	599	106,881	320

SHEEP AND LAMBS: NUMBER ON FARMS, WISCONSIN, JANUARY 1, 2012-2016

Year	All sheep and lambs	Market	Breeding sheep and lambs		
			One year and over		Replacement lambs
			Ewes	Rams	
			1,000 head		
2012	84	15	54	3.0	12
2013	84	16	53	3.0	12
2014	83	14	52	3.0	14
2015	77	12	50	3.0	12
2016	76	13	49	2.0	12

GOATS: NUMBER ON FARMS, BY CLASS, WISCONSIN, JANUARY 1, 2012-2016

Year	Angora goats	Milk goats	Meat and other goats	Total goats
	Head			
2012	(D)	44,000	21,000	(D)
2013	1,000	46,000	17,000	64,000
2014	900	46,000	22,000	68,900
2015	(NA)	44,000	(NA)	(NA)
2016	(NA)	44,000	(NA)	(NA)

(D) Withheld to avoid disclosing data for individual operations. (NA) Not available.

WOOL: PRODUCTION AND VALUE, WISCONSIN, 2011-2015

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
2011	61	7.0	425	0.70	298
2012	63	7.0	440	0.75	330
2013	59	6.8	400	0.70	280
2014	50	7.0	350	0.75	263
2015	51	7.2	365	0.75	274

COMMERCIAL LIVESTOCK SLAUGHTER: BY MONTHS, WISCONSIN, 2011-2015

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual 1/
BEEF CATTLE 2/													
Number (thousand head)													
2011	142.0	128.9	151.3	142.8	137.5	141.4	135.3	156.8	157.4	148.9	152.2	151.8	1,746.5
2012	136.5	123.5	133.6	113.1	129.1	127.0	126.0	143.0	121.7	150.6	146.3	138.4	1,588.7
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
Average liveweight (pounds)													
2011	1,347	1,339	1,337	1,326	1,317	1,308	1,299	1,276	1,276	1,295	1,292	1,304	1,309
2012	1,321	1,335	1,339	1,325	1,326	1,314	1,303	1,310	1,315	1,321	1,316	1,323	1,320
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
Total liveweight (million pounds)													
2011	189.4	170.7	200.5	187.6	179.5	183.3	174.3	198.5	199.5	191.9	195.6	197.0	2,267.7
2012	179.3	164.0	177.9	149.0	170.3	166.1	163.4	186.3	159.2	197.8	191.4	182.2	2,086.8
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
CALVES 3/ 4/													
Number (thousand head)													
2011	7.6	8.3	9.8	8.3	8.3	8.4	7.2	8.6	7.4	7.3	8.0	8.9	98.0
2012	8.9	8.3	8.2	7.8	8.5	7.2	5.6	5.1	5.0	6.5	6.7	6.4	84.2
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
Average liveweight (pounds)													
2011	449	443	446	445	441	450	437	440	441	443	442	454	444
2012	457	446	448	458	453	457	460	463	470	459	459	471	457
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
Total liveweight (million pounds)													
2011	3.4	3.6	4.4	3.7	3.7	3.8	3.2	3.8	3.2	3.2	3.5	4.1	43.5
2012	4.0	3.7	3.7	3.6	3.8	3.3	2.6	2.4	2.3	3.0	3.1	3.0	38.4
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
HOGS													
Number (thousand head)													
2011	43.8	39.8	48.5	43.3	46.4	53.1	44.0	50.1	48.9	44.6	46.1	44.9	553.4
2012	45.3	42.8	44.7	43.6	47.7	48.3	47.7	53.8	44.4	51.5	42.5	38.4	550.7
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
Average liveweight (pounds)													
2011	465	459	455	464	464	463	459	450	434	452	453	454	456
2012	456	455	456	459	466	465	457	453	447	452	449	456	456
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
Total liveweight (million pounds)													
2011	20.2	18.2	21.9	20.0	21.4	24.5	20.1	22.4	21.1	20.0	20.8	20.3	251.0
2012	20.6	19.4	20.4	20.0	22.2	22.4	21.7	24.3	19.8	23.2	19.0	17.5	250.4
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

1/Months will not necessarily add to total due to rounding. 2/Slaughter cows, steers and heifers combined. 3/Federally inspected slaughter only. 4/Includes slaughter "bobs" and special fed veal calves weighing less than 500 pounds.

MINK: FEMALES BRED, PELTS PRODUCED, AND VALUE, WISCONSIN, 2011-2015

Year	Females bred	Pelts produced	Average price 1/	Value of pelts
			Dollars	Million dollars
2011	221,260	1,050,580	94.30	99.1
2012	242,390	2/	2/	2/
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	31.10	40.9

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

HONEY: PRODUCTION AND VALUE, WISCONSIN, 2011-2015

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
2011	57	63	3,591	189	6,787
2012	60	69	4,140	205	8,487
2013	59	60	3,540	238	8,425
2014	53	54	2,862	238	6,812
2015	52	67	3,484	241	8,396

TROUT: DISTRIBUTION AND SALES, WISCONSIN, 2014-2015

Item	Unit	2014	2015
Trout 12" or longer			
Number sold	1,000	410	440
Pounds sold	1,000	403	414
Value of sales	\$1,000	1,394	1,399
Average price per pound	Dollars	3.46	3.38
Trout 6" - 12"			
Number sold	1,000	70	(D)
Pounds sold	1,000	36	(D)
Value of sales	\$1,000	138	(D)
Average price per pound	Dollars	3.84	(D)
Trout 1" - 6"			
Number sold	1,000	45	(D)
Pounds sold	1,000	1	(D)
Value of sales	\$1,000	5	(D)
Average price per thousand fish	Dollars	110	(D)
Total sales (excluding eggs)	\$1,000	1,537	1,462
Trout lost to various causes			
Total number	1,000	295	328
Total pounds	1,000	118	66
Distributed for conservation & restoration			
Trout 12" or longer	1,000	25	10
Trout 6" - 12"	1,000	2,070	2,510
Trout 1" - 6"	1,000	2,970	1,930
Total value	\$1,000	2,007	2,837

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

HONEY BEE COLONIES: WISCONSIN, 2015-2016 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 2015	16,500	29,000	8,000	28	3,100	2,500	9
Apr-Jun 2015	25,000	65,000	4,600	7	10,000	5,500	9
Jul-Sep 2015	60,000	62,000	9,000	15	1,300	4,300	7
Oct-Dec 2015	48,000	48,000	6,500	14	210	10	(Z)
Jan-Mar 2016	22,000	23,000	2,900	13	530	-	-

- Represents zero. (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, 2015-2016 1/

Period	Varroa mites	Other pests and parasites 2/	Disease 3/	Pesticide	Other 4/	Unknown
			Percent			
Jan-Mar 2015	18.8	1.6	2.7	8.5	8.3	5.8
Apr-Jun 2015	35.3	5.6	1.0	8.2	15.2	2.3
Jul-Sep 2015	47.3	20.1	8.3	20.9	12.6	13.5
Oct-Dec 2015	49.4	15.6	2.5	21.9	6.6	21.4
Jan-Mar 2016	22.0	1.5	1.0	12.2	8.8	9.4

1/ Operations with 5 or more colonies, percent of colonies affected by stressor. A colony may be affected by multiple stressors. 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, 2011-2015**

Year	Total chickens 1/	Value per head	Total value	Total layers
	Thousands	Dollars	1,000 dollars	Thousands
2011	6,030	3.20	19,296	4,980
2012	6,687	3.30	22,067	5,493
2013	6,939	3.30	22,899	5,619
2014	6,969	2.70	18,816	5,586
2015	6,366	2.60	16,552	4,894

1/Excludes commercial broilers.

**EGGS: PRODUCTION AND VALUE,
WISCONSIN, 2011-2015 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
2011	4,642	1,277	275	80.2	85,397
2012	4,948	1,372	277	88.5	101,214
2013	5,377	1,532	285	90.8	115,879
2014	5,104	1,449	284	107.7	129,992
2015	4,918	1,405	286	160.0	187,368

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

EGG PRODUCTION: WISCONSIN, 2011-2015

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Million eggs											
2011	111	99	107	100	101	98	105	108	107	113	115	120
2012	116	109	118	109	107	109	118	119	111	114	122	135
2013	132	114	131	122	120	121	126	128	128	138	137	140
2014	131	105	112	118	119	113	119	120	118	124	130	137
2015	132	117	128	119	107	97	106	111	110	121	120	123

LAYERS: AVERAGE NUMBER, WISCONSIN, 2011-2015

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	1,000 head											
2011	4,612	4,552	4,583	4,548	4,592	4,682	4,671	4,559	4,543	4,733	4,905	4,878
2012	4,854	4,924	4,881	4,763	4,849	5,030	4,969	4,946	4,879	5,021	5,386	5,410
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

**LAYERS: PRODUCTION AND VALUE,
WISCONSIN, 2011-2015 1/**

Year	Number of chickens		Price per pound	Value of sales
	Lost	Sold		
	1,000 head		Cents	1,000 dollars
2011	1,611	1,507	5.3	335
2012	1,788	1,338	6.0	345
2013	546	2,799	3.1	312
2014	378	3,495	3.9	504
2015	1,651	4,205	3.4	529

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

**BROILERS: PRODUCTION AND GROSS INCOME,
WISCONSIN, 2011-2015 1/**

Year	Production		Price per pound	Value of production
	Number	Quantity		
	1,000 head	1,000 pounds	Cents	1,000 dollars
2011	46,500	195,300	46	89,643
2012	52,900	222,200	50	111,100
2013	53,100	215,500	61	130,809
2014	53,400	224,300	64	142,879
2015	53,900	226,400	54	121,803

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.



Tony Zimmer, John Vanderhoof, Luanne Rehse, Lynda Cain, Bob Samplawski, Russell Miller, Kevin Larson, Carl Peterson

Not pictured: Jean Schroeder



Sandy Rott, Janis Yoose, Dennis Boland, Mark Solverson, Kermit Traska, Rita Montgomery, John Graf

Not pictured: Dennis Gallahger, Allen Pease



Back Row:

Deborah Ellingson, Terry Johannes, Russ Sternweis, Steve Prissel, Joe Grabko

Front Row:

Bonnie Swan, Tracey Grinde, Judy Lonning, Linda Overbey, Nancy Lato, John Timura

Not pictured: Dave Gunderson, Jim Jarvis, Kathleen Paynter, Alan Stea, Roger Williams



Back Row:

Phyllis Westenberg, Larry Bischoff, John Hannes, Archie Hafer, Glen Sjoerdsma

Front Row:

Mary Bogenschneider, Andrea Yoss, Vicki Coughlin, Diane Qualmann, Kim Seiler

Not pictured: Dorothy Davidson



Tasha Schleis, Ernie Anderson, Laurie Groskopf, Paul Schwoerer, Jim Dean, John Wentker

Not pictured: Mike Folkman, Dennis Hintz, Richard Johnson, Jack Lucas, Fred Schmook



Beth Zondag-Traska, Betty Viney



Marshall Brinkman, Debbie Taylor

2014 Census of Horticultural Specialties

The 2014 Census of Horticultural Specialties report shows that horticulture operations in the United States sold a total of \$13.8 billion in floriculture, nursery and specialty crops in 2014, up 18 percent since 2009. The number of horticulture operations increased 8 percent during this time to 23,221.

Wisconsin's total floriculture, nursery and specialty crops generated \$231 million in sales in 2014, up 25.8 percent from 2009. This accounts for 1.7 percent of all U.S. horticulture sales in 2014. Wisconsin producers decreased in number from 849 in 2009 to 833 in 2014, a 1.9 percent decrease. Of the 833 horticultural specialty operations, family- or individually-owned operations were the most common, accounting for 60.5 percent of all operations, but corporately owned operations accounted for 67.8 percent of all sales (\$156 million). Partnerships had an increased share of revenues, composing 16.5 percent of total sales in 2014, compared with 7.6 percent in 2009. Total industry expenses in Wisconsin totaled \$188 million, up 21.1 percent since 2009. Hired labor costs, at \$69.7 million, were the largest expense, accounting for 37.1 percent of total expenses in 2014.

Sales value of Wisconsin cut Christmas trees ranked fifth in the nation, composing 4.4 percent of the total U.S. cut Christmas tree sales, with \$16.2 million in sales. The 184 operations in Wisconsin sold 657 thousand Christmas trees in 2014. As of January 1, 2015, there were 9.93 million Christmas trees on Wisconsin horticulture operations to be cut and sold in future years.

Annual bedding and garden plants had the largest increase in total sales from 2009, up \$20.5 million to \$80.8 million in sales in 2014. There were 400 operations with annual bedding and garden plant sales, up 6.7 percent from 2009. Wholesale sales composed 61.5 percent of all annual and bedding garden sales, while the remainder were retail sales. Potted flowering plants and potted herbaceous perennials also showed strong growth, with sales increasing 28.2 percent and 19.4 percent, respectively. Sales of nursery stock, experienced the largest decrease in sales, down \$3.56 million, or 7.2 percent from 2009 to 2014.

Food crops grown under protection gained in terms of the number of operations engaged in this practice, but experienced an overall decline in revenues. The total number of operations engaged in this practice increased 66.1 percent to 98 operations. Total sales from food crops grown under protection decreased 19.1 percent to \$4.12 million in 2014. Tomatoes were the top crop grown under protection, with \$2.03 million in sales and 14,604 cwt produced.

The Census of Horticultural Specialties provides detailed, comprehensive production and economic data on the horticulture industry. It provides information on the number and types of establishments engaged in horticultural production, value of sales, varieties of products, production expenses and more. All operations that reported producing and selling \$10,000 or more of horticultural crops on the 2012 Census of Agriculture were included in this special study. The full report is available at:

http://www.agcensus.usda.gov/Publications/Census_of_Horticulture_Specialties/

TOP HORTICULTURAL COMMODITIES—WISCONSIN: 2009 AND 2014

Commodity	2009 Sales	2014 Sales	Change from 2009 to 2014
	1,000 dollars		Percent
All Horticulture	183,389	230,693	+25.8
Annual Bedding/Garden Plants	60,334	80,794	+33.9
Cut Christmas Trees	12,503	16,182	+29.4
Food Crops Under Protection	5,095	4,120	-19.1
Nursery Stock	49,309	45,749	-7.2
Potted Flowering Plants	7,414	9,503	+28.2
Potted Herbaceous Perennials	20,794	24,820	+19.4
Sod, Sprigs and Plugs	9,977	13,683	+37.1

TOP ANNUAL BEDDING/GARDEN PLANTS SOLD—WISCONSIN: 2009 AND 2014

Commodity	Operations		Value of Sales	
	2009	2014	2009	2014
	Number		1,000 dollars	
Flowering and Foliar Annuals, Total	360	385	52,444	75,066
Begonia	300	313	2,617	2,373
Calibrachoa	143	137	1,518	1,552
Geraniums (from vegetative cuttings)	291	318	10,891	7,510
Impatiens, New Guinea	280	274	2,342	1,898
Impatiens, other	310	276	4,108	2,323
Marigold	311	312	2,285	1,306
Pansies (violas)	298	301	2,475	1,852
Other flowering and foliar annuals	158	131	9,298	43,876
Vegetable-type Bedding Plants, Total	262	219	7,890	5,728
Herbs (culinary)	123	135	2,001	1,172
Tomatoes	205	165	1,108	1,315
Other vegetable-type bedding plants	155	101	3,194	2,395

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
FIELD CROPS							
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
VEGETABLES							
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.

	Requires:
To make one pound of:	
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 <i>(15 pounds when including butter and concentrated milks)</i>
Cottage cheese	6.25 pounds skim milk
Nonfat dry milk	11.0 pounds skim milk

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



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

Wisconsin Agricultural Statistics Service
PO Box 8911
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CORN

MINK

**MILK
GOATS**

OATS



for silage
18.9 million tons;
15% of U.S. total

1.32 million pelts;
35% of U.S. total

44,000 head;
12% of U.S. total

14.0 million bushels;
16% of U.S. total