

**September 13, 2016 - Vol. 16, No. 17**

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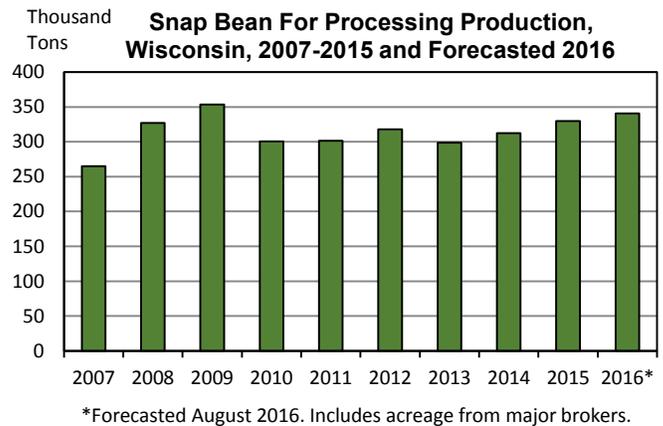
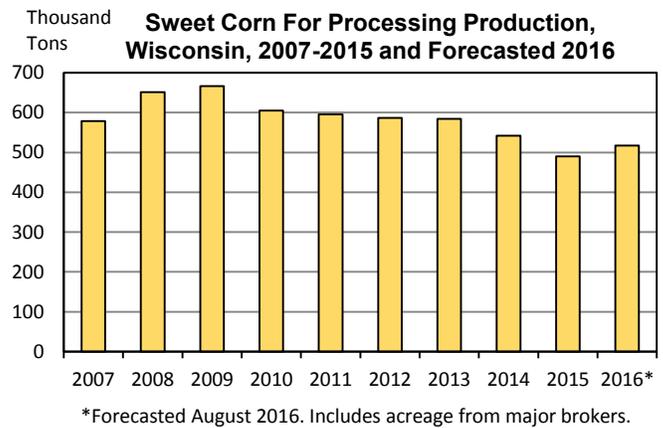
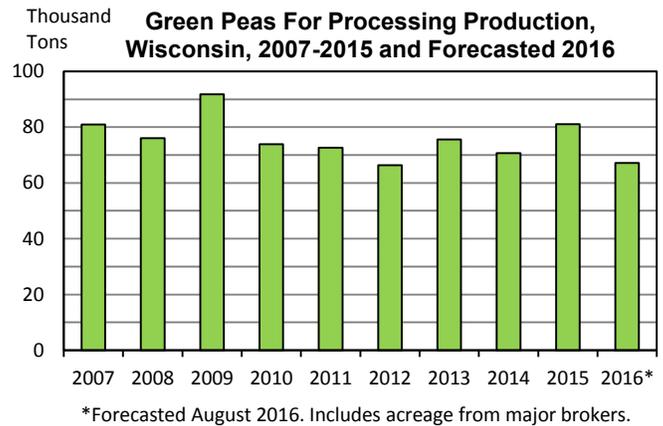
*This Farm Reporter contains the results from the following surveys. Thanks for your help!*

- Vegetable Inquiry
- Ag Yield Survey
- Corn Objective Yield Survey
- Cash Rents Report
- Prices Received Report

## Processing Vegetables

The 2016 contract production of snap beans and sweet corn for processing is forecast to increase in Wisconsin when compared with the previous year, while green peas for processing is expected to decrease. Due to a 2 percent increase in acreage, contracted snap bean production is forecast at 340,680 tons, up from 329,530 tons last year. If realized, this will be the largest snap bean crop since 2009. Contracted sweet corn for processing production is anticipated to total 517,041 tons, up 5 percent from 2015. Despite a record high yield, production of processing green peas is predicted to fall 17 percent to 67,116 tons due to a 6,100 acre drop in harvested acres.

Nationally, contracted sweet corn production is forecast at 2.56 million tons, up 7 percent from last year. Contracted snap bean production, at 748,280 tons, is predicted to increase 1 percent, while contracted production of processed green peas, at 314,880 tons, is expected to be down 23 percent from the previous year.



### Processing Vegetables Acreage, Yield, & Production – Wisconsin and United States: 2015 and Forecasted 2016

Crop	Harvested			Yield		Production		
	2015		2016	2015	2016	2015		2016
	Total	Contract <sup>1</sup>	Contract <sup>1</sup>	Total	Contract <sup>1</sup>	Total	Contract <sup>1</sup>	Contract <sup>1</sup>
	Acres			Tons				
<b>WISCONSIN</b>								
Green peas	34,300	34,300	28,200	2.37	2.38	81,120	81,120	67,116
Sweet Corn	60,700	60,700	60,900	8.08	8.49	490,230	490,230	517,041
Snap beans	65,300	65,300	66,800	5.05	5.10	329,530	329,530	340,680
<b>UNITED STATES</b>								
Green peas	166,200	166,200	141,200	2.47	2.23	411,320	411,320	314,880
Sweet corn	307,500	292,600	299,380	8.09	8.55	2,488,110	2,398,850	2,558,551
Snap beans	158,920	153,720	155,060	4.81	4.83	764,900	742,900	748,280

1. Includes acreage from major brokers.

## September Crop Production

### Wisconsin

Wisconsin **corn** production is forecast at 560 million bushels, up 1 percent from the August forecast and up 14 percent from the 2015 production. If realized, this will be a new record high corn production, above the old record of 515 million bushels set in 2011. Based on conditions as of September 1, yields are expected to average 175 bushels per acre, an increase of 11 bushels per acre from last year and up 2 bushels from the August forecast. If realized, this will be a new record high yield topping the record set last year. An estimated 3.20 million acres will be harvested for grain.

**Soybean** production is forecast at 101 million bushels, breaking the old record of 92.6 million bushels set last year. The September 1 forecast yield is 52 bushels per acre, 2.5 bushels above 2015 but unchanged from the August forecast. If realized, the yield will be 1.5 bushels per acre above the 2010 record yield. Expected area harvested remains unchanged at a record high 1.94 million acres.

### United States

Corn production is forecast at 15.1 billion bushels, up 11 percent from last year but down less than one percent from the August forecast. Based on conditions as of September 1, yields are expected to average 174.4 bushels per acre, down 0.7 bushel from the August forecast but up 6 bushels from 2015. If realized, this will be the highest yield and production on record for the United States. Area harvested for grain is forecast at 86.6 million acres, unchanged from the August forecast, but up 7 percent from 2015.

Soybean production is forecast at a record 4.20 billion bushels, up 3 percent from August and up 7 percent from last year. Based on September 1 conditions, yields are expected to average a record 50.6 bushels per acre, up 1.7 bushels from last month and up 2.6 bushels from last year. Area for harvest in the United States is forecast at a record 83.0 million acres, unchanged from August but up 1 percent from 2015.

All crop forecasts in this report are based on September 1 conditions and do not reflect weather effects since that time. The next production forecasts, based on conditions as of October 1, will be released on October 12.

### U.S. Corn Supply and Use

CORN	2014-2015	2015-2016 (Est.)	2016-2017 <sup>2</sup>
			Projections September
Million bushels			
Beginning Stocks	1,232	1,731	1,716
Production	14,216	13,601	15,093
Imports	32	65	50
Supply, total	15,479	15,397	16,859
Feed & Residual	5,314	5,200	5,650
Food, Seed & Industrial	6,567	6,567	6,650
Domestic, total	11,881	11,767	12,300
Exports	1,867	1,915	2,175
Use, total	13,748	13,682	14,475
Ending Stocks, total	1,731	1,716	2,384
Avg. farm price (\$/bu)	3.70	3.60	2.90 - 3.50

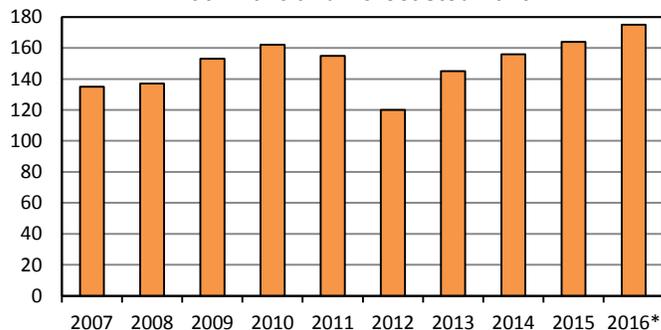
1. Source: USDA OCE World Agricultural Supply and Demand Estimates Report <http://www.usda.gov/oce/commodity/wasde/index.htm> 2. Preliminary

### U.S. Soybean Supply and Use

SOYBEANS	2014-2015	2015-2016 (Est.)	2016-2017 <sup>2</sup>
			Projections September
Million bushels			
Beginning Stocks	92	191	195
Production	3,927	3,929	4,201
Imports	33	25	30
Supply, total	4,052	4,145	4,426
Crushings	1,873	1,900	1,950
Exports	1,842	1,940	1,985
Seed	96	97	95
Residual	50	12	31
Use, total	3,862	3,949	4,061
Ending stocks	191	195	365
Avg. farm price (\$/bu)	10.10	8.95	8.30 - 9.80

1. Source: USDA OCE World Agricultural Supply and Demand Estimates Report <http://www.usda.gov/oce/commodity/wasde/index.htm> 2. Preliminary

**Corn for Grain Yield, Wisconsin, 2007-2015 and Forecasted 2016**



\*Forecasted September 1, 2016

### Area Harvested, Yield, and Production Summary – Wisconsin and United States: 2015 and Forecasted September 1, 2016

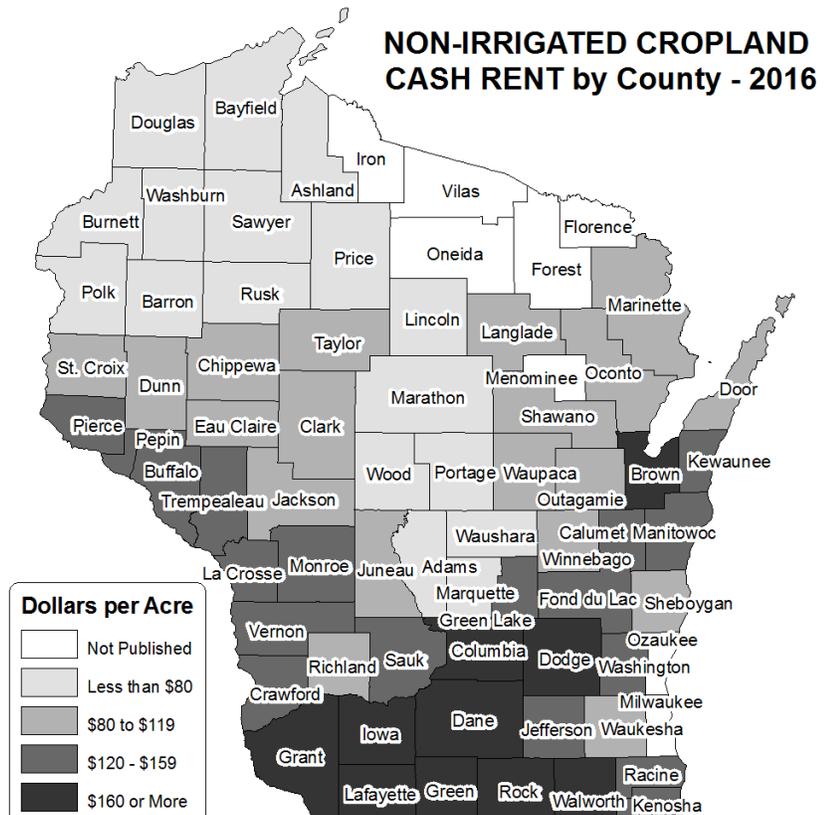
State	Area harvested		Yield per acre		Production	
	2015	2016	2015	2016	2015	2016
	1,000 acres		Bushels per acre		1,000 bushels	
<b>WISCONSIN</b>						
Corn .....	3,000	3,200	164.0	175.0	492,000	560,000
Soybeans .....	1,870	1,940	49.5	52.0	92,565	100,880
<b>UNITED STATES</b>						
Corn .....	80,749	86,550	168.4	174.4	13,601,198	15,092,908
Soybeans .....	81,814	83,037	48.0	50.6	3,929,160	4,200,985

Cash Rent: Value, by Counties, Wisconsin 2014 & 2016

County	Non-Irrigated Cropland		Pasture	
	2014	2016	2014	2016
	Dollars per acre			
Barron	84.00	72.00	22.00	19.00
Bayfield	24.00	25.00	12.00	13.50
Burnett	38.50	44.00	8.70	11.50
Chippewa	119.00	95.00	16.50	19.00
Douglas	22.50	15.00	8.30	12.00
Polk	82.00	73.50	15.50	19.00
Rusk	58.00	66.00	22.50	13.50
Sawyer	47.00	35.00	-	16.00
Washburn	48.50	56.00	-	9.30
Combined counties <sup>1</sup>	-	-	13.50	-
<b>Northwest</b>	<b>83.00</b>	<b>71.00</b>	<b>17.00</b>	<b>15.00</b>
Ashland	21.50	18.00	-	-
Clark	92.00	87.00	22.00	24.00
Lincoln	53.00	44.00	-	-
Marathon	79.00	79.50	25.50	39.00
Price	36.00	28.00	-	20.00
Taylor	68.00	83.00	25.00	23.50
Combined counties <sup>1</sup>	37.00	38.00	14.50	10.00
<b>North Central</b>	<b>76.50</b>	<b>77.00</b>	<b>20.50</b>	<b>24.00</b>
Langlade	67.50	82.00	-	21.50
Marinette	74.50	96.00	-	-
Oconto	92.50	110.00	-	-
Shawano	91.00	97.00	-	-
Combined counties <sup>1</sup>	19.00	19.00	20.00	26.00
<b>Northeast</b>	<b>84.50</b>	<b>97.00</b>	<b>20.00</b>	<b>24.50</b>
Buffalo	116.00	121.00	26.50	31.50
Dunn	104.00	99.50	25.00	28.00
Eau Claire	124.00	86.00	36.50	-
Jackson	130.00	99.50	35.00	38.50
La Crosse	135.00	132.00	27.00	33.00
Monroe	107.00	132.00	23.00	24.50
Pepin	129.00	130.00	38.00	-
Pierce	134.00	135.00	41.00	30.00
St Croix	106.00	103.00	20.50	24.50
Trempealeau	128.00	130.00	23.50	30.00
Combined counties <sup>1</sup>	-	-	-	29.00
<b>West Central</b>	<b>120.00</b>	<b>116.00</b>	<b>29.50</b>	<b>28.50</b>
Adams	69.50	74.00	-	-
Green Lake	182.00	143.00	-	22.50
Juneau	87.50	91.50	24.00	-
Marquette	93.00	53.00	-	-
Portage	49.00	52.00	20.00	19.00
Waupaca	84.50	87.00	17.00	-
Waushara	55.00	56.00	-	30.00
Wood	69.00	65.00	30.00	30.50
Combined counties <sup>1</sup>	-	-	26.00	35.50
<b>Central</b>	<b>85.50</b>	<b>83.00</b>	<b>25.00</b>	<b>27.50</b>
Brown	153.00	181.00	-	-
Calumet	127.00	155.00	45.50	-
Door	89.00	81.00	22.00	-
Fond Du Lac	145.00	156.00	-	33.00
Kewaunee	132.00	144.00	-	40.00
Manitowoc	148.00	159.00	-	-
Outagamie	128.00	108.00	-	-
Sheboygan	106.00	107.00	-	-
Winnebago	96.00	98.00	-	32.00
Combined counties <sup>1</sup>	-	-	36.00	45.00
<b>East Central</b>	<b>128.00</b>	<b>143.00</b>	<b>35.00</b>	<b>42.00</b>

County	Non-Irrigated Cropland		Pasture	
	2014	2016	2014	2016
	Dollars per acre			
Crawford	132.00	124.00	23.50	-
Grant	221.00	192.00	44.00	-
Iowa	162.00	199.00	33.50	44.50
Lafayette	231.00	227.00	51.00	52.50
Richland	105.00	103.00	20.00	25.00
Sauk	109.00	125.00	20.50	25.50
Vernon	122.00	129.00	30.00	25.00
Combined counties <sup>1</sup>	-	-	-	36.50
<b>Southwest</b>	<b>177.00</b>	<b>172.00</b>	<b>39.00</b>	<b>40.00</b>
Columbia	177.00	179.00	36.50	33.00
Dane	179.00	172.00	36.50	40.00
Dodge	165.00	176.00	-	34.00
Green	157.00	169.00	49.50	46.00
Jefferson	162.00	156.00	-	55.50
Rock	177.00	182.00	-	37.00
Combined counties <sup>1</sup>	-	-	41.00	-
<b>South Central</b>	<b>171.00</b>	<b>173.00</b>	<b>42.50</b>	<b>42.00</b>
Kenosha	138.00	152.00	-	-
Ozaukee	-	-	-	49.00
Racine	122.00	133.00	-	-
Walworth	192.00	190.00	-	-
Washington	101.00	120.00	-	-
Waukesha	108.00	114.00	35.00	41.00
Combined counties <sup>1</sup>	97.00	103.00	58.00	35.00
<b>Southeast</b>	<b>134.00</b>	<b>144.00</b>	<b>54.50</b>	<b>40.00</b>
<b>Wisconsin</b>	<b>130.00</b>	<b>131.00</b>	<b>34.00</b>	<b>35.00</b>

- County estimate is unpublished to avoid disclosure of individual operations or represents zero. Unpublished counties are grouped to a combined counties total. 1. Includes counties not published individually.



### July Milk Prices

Wisconsin farmers received an average price of \$16.60 per hundredweight (cwt.) for their milk in July 2016. This was \$1.80 higher than last month but \$1.00 lower than last July's price. It is the highest price received since December 2015.

The U.S. milk price for July was \$16.10 per cwt, 50 cents lower than Wisconsin's price but \$1.30 higher than the June U.S. price. All of the 23 major milk producing states had an increase in price from June. Oregon had the largest price increase, up \$2.10 to \$18.40 per cwt.

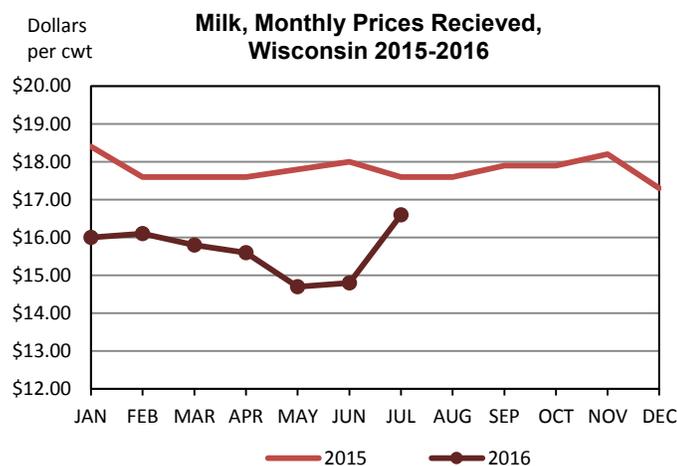
The Chicago Mercantile Exchange\* (CME) 40-pound block cheese price closed at \$1.6800 per pound on August 31, while barrels were \$1.6250 per pound. The CME butter price was \$2.0800 per pound.

For the week ending August 20, 2016, the Agricultural Marketing Service\* U.S. weekly 40-pound block cheese price averaged \$1.7755 per pound, and 500 pound barrels adjusted to 38 percent moisture averaged \$1.8816 per pound. The U.S. butter price was \$2.2444 per pound.

**Milk Prices<sup>1</sup>**

Selected states	July 2015		June 2016		July 2016	
	Price per cwt.	Fat test	Price per cwt.	Fat test	Price per cwt.	Fat test
	Dollars	Percent	Dollars	Percent	Dollars	Percent
Milk for all uses						
CA	15.12	3.59	13.83	3.67	14.94	3.64
ID	16.30	3.63	14.60	3.74	16.20	3.72
MI	15.90	3.54	13.70	3.52	14.80	3.51
MN	17.40	3.71	15.00	3.79	16.80	3.77
NM	15.90	3.43	14.10	3.46	15.20	3.43
NY	17.40	3.65	15.80	3.68	16.80	3.66
PA	17.50	3.58	15.80	3.66	16.90	3.63
TX	17.20	3.71	15.30	3.83	16.70	3.78
<b>WI</b>	<b>17.60</b>	<b>3.63</b>	<b>14.80</b>	<b>3.68</b>	<b>16.60</b>	<b>3.65</b>
US	16.70	3.61	14.80	3.68	16.10	3.65

1. Before deduction for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.



### Prices Received by Farmers

The July 2016 average price received by farmers for **corn** in Wisconsin was \$3.52 per bushel. This was down \$0.23 from the June price and \$0.26 lower than July 2015.

The July **soybean** price, at \$10.30 per bushel, was unchanged from June but \$0.51 above the previous July.

The July **oat** price was \$1.69 per bushel, up \$0.03 from the June price but \$0.53 below July 2015.

**All hay** prices in Wisconsin averaged \$70.00 per ton in July, down \$20.00 from June and \$15.00 lower than July 2015. The **alfalfa hay** price averaged \$80.00 per ton in July, down \$15.00 from June and \$8.00 below the previous July. The **other hay** price averaged \$46.00, down \$18.00 from June and \$30.00 below July 2015.

**Prices Received by Farmers**

<b>WISCONSIN</b>		July 2015	June 2016	July 2016
Dollars				
Corn	bu	3.78	3.75	3.52
Hay, all baled	ton	85.00	90.00	70.00
Alfalfa	ton	88.00	95.00	80.00
Other	ton	76.00	64.00	46.00
Oats	bu	2.22	1.66	1.69
Potatoes, all <sup>1</sup>	cwt	(S)	9.95	(S)
Fresh <sup>2</sup>	cwt	(S)	11.30	(S)
Processing	cwt	(S)	9.60	(S)
Soybeans	bu	9.79	10.30	10.30
Milk, all	cwt	17.60	14.80	16.60
<b>UNITED STATES</b>		July 2015	June 2016	July 2016
Dollars				
Corn	bu	3.80	3.82	3.60
Hay, all baled	ton	152.00	134.00	131.00
Alfalfa	ton	172.00	142.00	140.00
Other	ton	120.00	116.00	113.00
Oats	bu	2.33	1.98	1.89
Potatoes, all <sup>1</sup>	cwt	8.62	9.83	9.23
Fresh <sup>2</sup>	cwt	8.62	11.73	10.34
Processing	cwt	8.66	9.04	8.59
Soybeans	bu	9.95	10.20	10.20
Milk, all	cwt	16.70	14.80	16.10
Calves	cwt	275.00	168.00	145.00
Cattle, all beef	cwt	149.00	125.00	119.00
Cows <sup>3</sup>	cwt	113.00	80.90	81.50
Steers & Heifers	cwt	150.00	127.00	120.00
Hogs, all	cwt	58.70	60.60	59.40
Barrows & Gilts	cwt	59.50	61.00	60.10
Sows	cwt	40.00	49.20	44.50
Eggs (market)	doz	1.80	0.230	0.361

(S) Insufficient number of reports to establish an estimate. 1. Average price of potatoes sold for all uses, including table stock, processing, seed, and live-stock feed. 2. Fresh market prices only. Includes table stock prices. 3. Beef cows and cull dairy cows sold for slaughter.

