

October 13, 2016 - Vol. 16, No. 19

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

Ag Yield Survey
 September Agricultural Survey
 September Grain Stocks Report
 Prices Received Report
 Monthly Dairy Products Report

Dairy Products, Production by Selected States and U. S.

Item and area	August 2015	July 2016	August 2016	Change from last year
	1,000 pounds			Percent
CHEESE				
American types ¹	394,944	398,996	389,368	-1.4
Cheddar				
California	27,290	27,253	30,277	+10.9
Idaho	41,367	43,062	41,646	+0.7
Minnesota	44,858	39,218	40,244	-10.3
Wisconsin	49,223	52,028	48,000	-2.5
United States	279,375	281,801	279,353	+0.0
Blue & Gorgonzola	7,728	7,387	7,485	-3.1
Brick & Muenster	14,663	16,709	14,949	+2.0
Cream & Neufchatel	82,070	69,963	78,258	-4.6
Feta	9,291	10,217	10,341	+11.3
Gouda	5,231	4,071	5,554	+6.2
Hispanic	20,804	21,634	21,750	+4.5
Mozzarella				
California	108,268	126,736	119,182	+10.1
Wisconsin	88,641	94,854	91,400	+3.1
United States	315,163	348,503	329,058	+4.4
Parmesan	25,167	35,103	31,447	+25.0
Provolone	32,387	33,846	33,718	+4.1
Ricotta	19,512	15,756	19,514	+0.0
Romano	3,920	4,588	3,851	-1.8
Other Italian types	6,130	5,296	4,855	-20.8
Total Italian				
California	119,256	140,617	130,982	+9.8
Wisconsin	127,894	136,593	134,737	+5.4
United States	402,279	443,092	422,443	+5.0
Swiss	26,168	27,074	25,340	-3.2
All other cheese	14,999	13,383	14,481	-3.5
Total cheese				
California	190,886	214,156	205,478	+7.6
Idaho	79,045	82,921	78,164	-1.1
New Mexico	60,551	65,758	61,712	+1.9
New York	70,984	62,916	65,109	-8.3
Wisconsin	254,226	266,567	259,847	+2.2
United States	978,177	1,012,526	989,969	+1.2

1. Includes Cheddar, Colby, Monterey, and Jack.

Small Grains Summary

Wisconsin

Winter Wheat production in Wisconsin is estimated at 19.8 million bushels, up 27 percent from 2015. Planted acreage at 270,000, is up 17 percent from last year. Winter wheat harvested area, at 250,000 acres, is up 19 percent from 2015. Winter wheat yield, at 79.0 bushels per acre, is up 5.0 bushels from last year, and a record high yield for Wisconsin, topping the previous record of 78.0 set in 2006.

Oat production is estimated at 6.6 million bushels, down 53 percent from last year. Planted acreage at 210,000 is down 25 percent. Harvested area for grain is 100,000 acres, down 49 percent from 2015. Oat yield, at 66.0 bushels per acre, down 6.0 bushels from last year.

United States

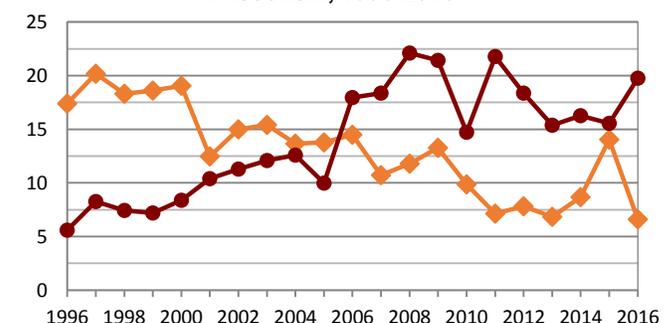
All wheat production totaled 2.31 billion bushels in 2016, up 12 percent from the revised 2015 total of 2.06 billion bushels. Area harvested for grain totaled 43.9 million acres, down 7 percent from the previous year. The United States yield is estimated at 52.6 bushels per acre, up 9 bushels from the previous year and represents a new record high. The levels of production and changes from 2015 by type are winter wheat, 1.67 billion bushels, up 22 percent; other spring wheat, 534 million bushels, down 11 percent; and Durum wheat, 104 million bushels, up 24 percent.

Oat production is estimated at 64.8 million bushels, down 28 percent from 2015. Yield is estimated at 66.0 bushels per acre, down 4.2 bushels from the previous year. Harvested area, at 981,000 acres, is 23 percent below last year.

Small Grains Harvested, Yield and Production Wisconsin and United States, 2015-2016

Crop	For Harvest		Yield per acre		Production	
	2015	2016	2015	2016	2015	2016
	1,000 acres		Bushels		1,000 bushels	
Wisconsin						
Oats	195	100	72.0	66.0	14,040	6,600
Winter Wheat	210	250	74.0	79.0	15,540	19,750
United States						
Oats	1,276	981	70.2	66.0	89,535	64,770
Winter Wheat	32,346	30,222	42.5	55.3	1,374,690	1,671,532

Million Bushels
Oats and Winter Wheat Production, Wisconsin, 1996-2016



—◆— Oats —●— Winter Wheat

Grain Stocks

Wisconsin

Wisconsin **corn** stocks in all positions on September 1, 2016, totaled 72.2 million bushels. This is 7 percent above a year ago and is the largest amount of corn in storage on September 1 since 2010. Of the total stocks, 42 percent were stored in on-farm storage facilities. The indicated quarterly disappearance from June - August 2016 totaled 118 million bushels, 14 percent more than the 104 million bushels used during the same period last year.

Wisconsin **soybeans** stored in all positions September 1, 2016, totaled 5.73 million bushels, 23 percent lower than the 7.41 million bushels on hand September 1, 2015. Of the total stocks, 25 percent were stored on-farm. Indicated disappearance for June - August 2016 was 16.9 million bushels, 77 percent more than the 9.56 million bushels used during the same period last year.

Wisconsin **oat** stocks stored in all positions on September 1, 2016, totaled 10.5 million bushels, 25 percent less than the 14.1 million bushels on hand September 1, 2015. Of the total stocks, 37 percent were stored on-farm. Indicated disappearance for June - August 2016 was 3.32 million bushels.

United States

Old crop **corn** stocks in all positions on September 1, 2016 totaled 1.74 billion bushels, up slightly from September 1, 2015. Of the total stocks, 627 million bushels are stored on farms, up 6 percent from a year earlier. Off-farm stocks, at 1.11 billion bushels, are down 2 percent from a year ago. The June - August 2016 indicated disappearance is 2.97 billion bushels, compared with 2.72 billion bushels during the same period last year.

Old crop **soybeans** stored in all positions on September 1, 2016 totaled 197 million bushels, up 3 percent from September 1, 2015. Soybean stocks stored on farms totaled 41.6 million bushels, down 16 percent from a year ago. Off-farm stocks, at 155 million bushels, are up 10 percent from last September. Indicated disappearance for June - August 2016 totaled 675 million bushels, up 55 percent from the same period a year earlier.

All wheat stored in all positions on September 1, 2016 totaled 2.53 billion bushels, up 21 percent from a year ago. On-farm stocks are estimated at 726 million bushels, up 12 percent from last September. Off-farm stocks, at 1.80 billion bushels, are up 24 percent from a year ago. The June - August 2016 indicated disappearance is 758 million bushels, up 6 percent from the same period a year earlier.

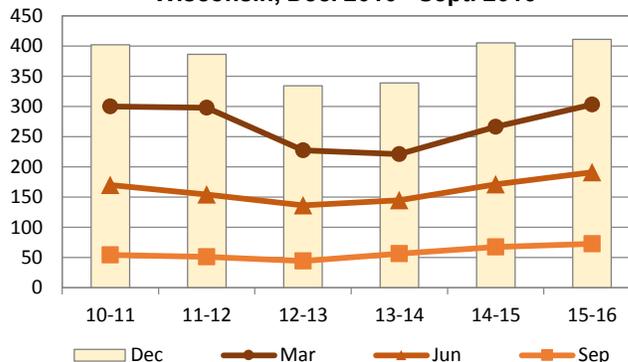
Oats stored in all positions on September 1, 2016 totaled 78.7 million bushels, 16 percent below the stocks on September 1, 2015. Of the total stocks on hand, 37.2 million bushels are stored on farms, 22 percent lower than a year ago. Off-farm stocks totaled 41.5 million bushels, 10 percent below the previous year. Indicated disappearance during June - August 2016 totaled 42.9 million bushels, compared with 49.4 million bushels during the same period a year ago.

Grain Stocks by Position – Wisconsin and United States: September 1, 2015 and 2016

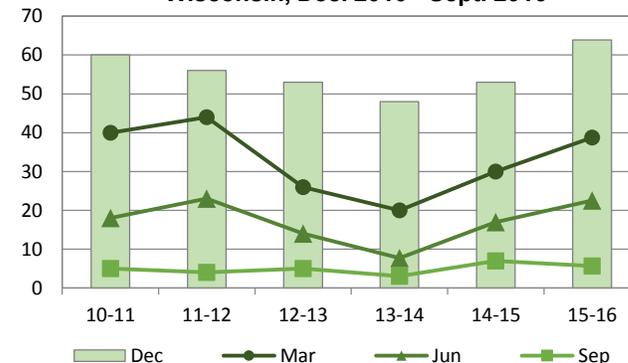
Position and Grain	Wisconsin			United States		
	Sept. 1, 2015	Sept. 1, 2016	'16 as % of '15	Sept. 1, 2015	Sept. 1, 2016	'16 as % of '15
	1,000 bushels		Percent	1,000 bushels		Percent
On-farm						
Corn	30,500	30,000	98	593,000	627,400	106
Oats	5,600	3,900	70	47,800	37,200	78
Soybeans	1,200	1,450	121	49,700	41,560	84
Wheat	(D)	(D)	(X)	650,200	726,400	112
Off-farm ¹						
Corn	36,776	42,223	115	1,138,164	1,110,371	98
Oats	8,452	6,634	78	46,066	41,513	90
Soybeans	6,208	4,282	69	140,910	155,485	110
Wheat	39,916	42,356	106	1,446,889	1,800,636	124
Total all positions						
Corn	67,276	72,223	107	1,731,164	1,737,771	100
Oats	14,052	10,534	75	93,866	78,713	84
Soybeans	7,408	5,732	77	190,610	197,045	103
Wheat	(D)	(D)	(X)	2,097,089	2,527,036	121

(D) Withheld to avoid disclosing data for individual operations. (X) Not Applicable.
1 Includes stocks at mills, elevators, warehouses, terminals, and processors.

Corn Stocks by Marketing Year, Wisconsin, Dec. 2010 - Sept. 2016



Soybean Stocks by Marketing Year, Wisconsin, Dec. 2010 - Sept. 2016



October Crop Production

Wisconsin

Wisconsin **corn** production is forecast at 549 million bushels, down 2 percent from the September forecast but up 12 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 October 1, yields are expected to average 177 bushels per acre, an increase of 13 bushels per acre from last year and up 2 bushels from the September forecast. If realized, this will be a new record high yield topping the record set last year. Acres planted and harvested for grain are down 100,000 acres from the September forecast, to 4.10 million and 3.10 million acres respectively.

Soybean production is forecast at 101 million bushels, breaking the old record high of 92.6 million bushels set last year. The October 1 forecast yield is 52 bushels per acre, 2.5 bushels above 2015 but unchanged from the September forecast. If realized, the yield will be 1.5 bushels per acre above the 2010 record high yield. Acres planted and harvested are up 10,000 acres from the September forecast, to 1.96 and 1.95 million acres respectively.

Production of **alfalfa and alfalfa mixture dry hay** is forecast at 4.81 million tons, up 43 percent from the previous year. Yield is expected to average 3.70 tons per acre, up 0.90 ton from last year. Harvested area is forecast at 1.30 million acres, up 100,000 from 2015. Production of **other dry hay** is forecast at 528,000 tons, down 26 percent from last year. Based on October 1 conditions, yield is expected to average 1.60 tons per acre, down 0.70 ton from last year. Harvested area is forecast at 330,000 acres, up 20,000 acres from 2015.

United States

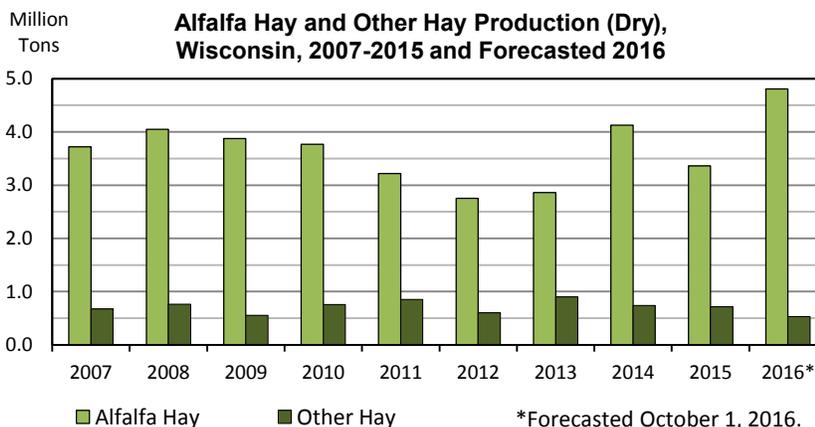
Corn production is forecast at 15.1 billion bushels, up 11 percent from last year but down slightly from the September forecast. Based on conditions as of October 1, yields are expected to average 173.4 bushels per acre, down 1 bushel from the September forecast but up 5 bushels from 2015. If realized, this will be the highest yield and production on record for the United States. Area harvested for grain is forecast at 86.8 million acres, up slightly from the September forecast and up 8 percent from 2015. Acreage updates were made in several States following a thorough review of all available data.

Soybean production is forecast at a record 4.27 billion bushels, up 2 percent from September and up 9 percent from last year. Based on October 1 conditions, yields are expected to average a record 51.4 bushels per acre, up 0.8 bushel from last month and up 3.4 bushels from last year. Area for harvest in the United States is forecast at a record 83.0 million acres, up slightly from September and up 2 percent from 2015. Acreage updates were made in several States based on a thorough review of all available data.

All crop forecasts in this report are based on October 1 conditions and do not reflect weather effects since that time. The next corn and soybean production forecasts, based on conditions as of November 1, will be released on November 9.

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

State	Area harvested		Yield per acre		Production	
	2015	2016	2015	2016	2015	2016
	1,000 acres		Units per acre		1,000 units	
WISCONSIN						
Corn (bu)	3,000	3,100	164.0	177.0	492,000	548,700
Hay, alfalfa (tons)	1,200	1,300	2.80	3.70	3,360	4,810
Hay, other (tons)	310	330	2.30	1.60	713	528
Soybeans (bu)	1,870	1,950	49.5	52.0	92,565	101,400
UNITED STATES						
Corn (bu)	80,749	86,836	168.4	173.4	13,601,198	15,057,404
Hay, alfalfa (tons)	17,778	18,065	3.32	3.48	58,974	62,817
Hay, other (tons)	36,659	38,062	2.06	2.07	75,414	78,756
Soybeans (bu)	81,732	83,047	48.0	51.4	3,926,339	4,268,884



August Milk Prices

Wisconsin farmers received an average price of \$18.00 per hundredweight (cwt.) for milk in August 2016. This was \$1.40 higher than last month and 40 cents higher than last August's price. It is the highest price received since November 2015.

The U.S. milk price for August was \$17.10 per cwt, 90 cents lower than Wisconsin's price but \$1.00 higher than the July U.S. price. All of the 23 major milk producing states had an increase in price from June. Minnesota and Wisconsin had the largest price increase, each up \$1.40 from the previous month.

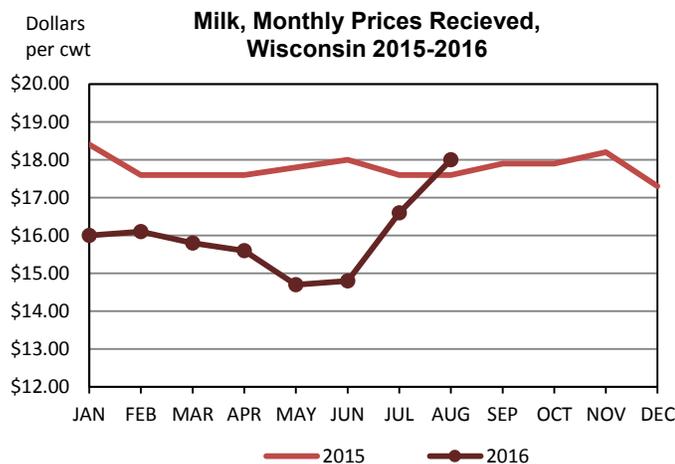
The Chicago Mercantile Exchange* (CME) 40-pound block cheese price closed at \$1.5325 per pound on September 29, while barrels were \$1.4750 per pound. The CME butter price was \$1.9150 per pound.

For the week ending September 24, 2016, the Agricultural Marketing Service* U.S. weekly 40-pound block cheese price averaged \$1.7239 per pound, and 500 pound barrels adjusted to 38 percent moisture averaged \$1.6413 per pound. The U.S. butter price was \$2.0342 per pound.

Milk Prices¹

Selected states	August 2015		July 2016		August 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	15.23	3.63	14.94	3.64	15.96	3.67
ID	16.50	3.72	16.20	3.72	17.30	3.72
MI	16.00	3.55	14.80	3.51	15.60	3.53
MN	17.50	3.74	16.80	3.77	18.20	3.79
NM	15.40	3.40	15.20	3.43	16.50	3.48
NY	17.40	3.64	16.80	3.66	17.30	3.65
PA	17.70	3.62	16.90	3.63	17.50	3.62
TX	17.60	3.72	16.70	3.78	17.90	3.84
WI	17.60	3.64	16.60	3.65	18.00	3.62
US	16.70	3.63	16.10	3.65	17.10	3.66

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



Prices Received by Farmers

The August 2016 average price received by farmers for **corn** in Wisconsin was \$3.12 per bushel according to the latest USDA, National Agricultural Statistics Service – *Agricultural Prices* report. This was down \$0.40 from the July price and \$0.55 lower than August 2015.

The August **soybean** price, at \$9.84 per bushel, was down \$0.46 from July but \$0.27 above the previous August.

The August **oat** price was \$1.47 per bushel, down \$0.22 from the July price and \$0.32 below August 2015.

All hay prices in Wisconsin averaged \$70.00 per ton in August, unchanged from July but \$30.00 lower than August 2015. The **alfalfa hay** price averaged \$79.00 per ton in August, down \$1.00 from July and \$32.00 below the previous August. The **other hay** price averaged \$46.00, also unchanged from July but \$8.00 below August 2015.

Prices Received by Farmers

WISCONSIN		August 2015	July 2016	August 2016
<i>Dollars</i>				
Corn	bu	3.67	3.52	3.12
Hay, all baled	ton	100.00	70.00	70.00
Alfalfa	ton	111.00	80.00	79.00
Other	ton	54.00	46.00	46.00
Oats	bu	1.79	1.69	1.47
Potatoes, all ¹	cwt	10.40	(S)	11.50
Fresh ²	cwt	11.00	(S)	12.05
Processing	cwt	9.90	(S)	10.85
Soybeans	bu	9.57	10.30	9.84
Milk, all	cwt	17.60	16.60	18.00
UNITED STATES		August 2015	July 2016	August 2016
<i>Dollars</i>				
Corn	bu	3.68	3.60	3.21
Hay, all baled	ton	143.00	131.00	131.00
Alfalfa	ton	161.00	140.00	138.00
Other	ton	110.00	113.00	116.00
Oats	bu	2.07	1.89	1.84
Potatoes, all ¹	cwt	8.45	9.23	8.93
Fresh ²	cwt	10.73	10.34	12.01
Processing	cwt	7.63	8.59	7.68
Soybeans	bu	9.71	10.20	9.93
Milk, all	cwt	16.70	16.10	17.10
Calves	cwt	273.00	145.00	158.00
Cattle, all beef	cwt	148.00	119.00	117.00
Cows ³	cwt	110.00	81.50	80.60
Steers & Heifers	cwt	149.00	120.00	118.00
Hogs, all	cwt	59.00	59.40	52.60
Barrows & Gilts	cwt	59.30	60.10	52.60
Sows	cwt	50.70	44.50	50.80
Eggs (market)	doz	2.38	0.361	0.367

(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 slaughterer.



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