

Milk Production

Milk production in Wisconsin during September 2015 totaled 2.36 billion pounds, up 3 percent over the previous September. The average number of milk cows during September, at 1.28 million head, was unchanged from last month, but 8,000 more than a year ago. Monthly production per cow averaged 1,845 pounds, up 45 pounds from a year ago. This is the highest monthly milk per cow for September on record for Wisconsin.

Milk production in the 23 major States during September totaled 15.6 billion pounds, up 0.4 percent from September 2014. August revised production at 16.3 billion pounds, was up 0.9 percent from August 2014. The August revision represented an increase of 15 million pounds or 0.1 percent from last month's preliminary production estimate. Production per cow in the 23 major States averaged 1,805 pounds for September, 1 pound below September 2014. This is the second highest production per cow for the month of September since the 23 State series began in 2003. The number of milk cows on farms in the 23 major States was 8.63 million head, 41,000 head more than September 2014, but unchanged from August 2015. Milk production in the United States during the July - September quarter totaled 51.6 billion pounds, up 0.9 percent from the July - September quarter last year. The average number of milk cows in the United States during the quarter was 9.31 million head, 7,000 head fewer than the April - June quarter, but 43,000 head more than the same period last year.

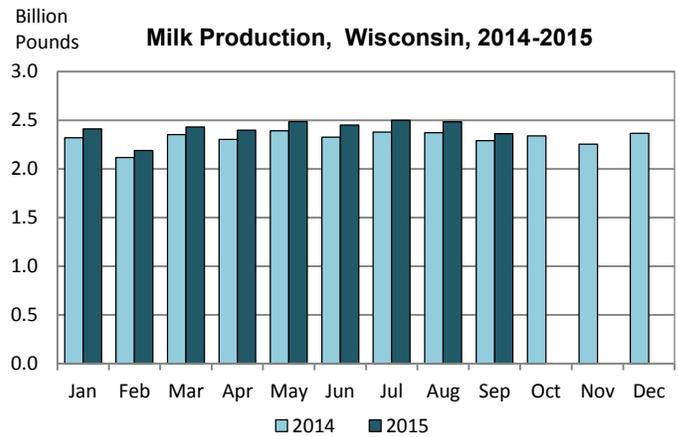
November 5, 2015 - Vol. 15, No. 20

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

Milk Production Report
Layer & Egg Report
Prices Received Report



Milk Cows and Production – Selected States: September 2014 and 2015

State	Milk Cows ¹		Milk Per Cow ²		Milk Production ²		Change from 2014
	2014	2015	2014	2015	2014	2015	
	1,000 head		Pounds		Million pounds		Percent
Arizona	193	195	1,780	1,785	344	348	+1.2
California	1,779	1,778	1,850	1,785	3,291	3,174	-3.6
Colorado	145	145	2,055	2,145	298	311	+4.4
Florida	123	125	1,420	1,425	175	178	+1.7
Idaho	579	586	1,975	1,985	1,144	1,163	+1.7
Illinois	94	94	1,510	1,520	142	143	+0.7
Indiana	179	183	1,770	1,780	317	326	+2.8
Iowa	208	210	1,805	1,825	375	383	+2.1
Kansas	143	144	1,770	1,785	253	257	+1.6
Michigan	396	410	2,000	2,010	792	824	+4.0
Minnesota	460	460	1,605	1,640	738	754	+2.2
New Mexico	323	323	2,000	1,960	646	633	-2.0
New York	615	620	1,835	1,840	1,129	1,141	+1.1
Ohio	267	266	1,650	1,660	441	442	+0.2
Oregon	124	123	1,670	1,635	207	201	-2.9
Pennsylvania	530	530	1,630	1,600	864	848	-1.9
South Dakota	97	107	1,795	1,835	174	196	+12.6
Texas	470	462	1,745	1,785	820	825	+0.6
Utah	96	96	1,885	1,885	181	181	-
Vermont	132	131	1,645	1,625	217	213	-1.8
Virginia	93	90	1,495	1,545	139	139	-
Washington	275	276	1,970	1,960	542	541	-0.2
Wisconsin	1,272	1,280	1,800	1,845	2,290	2,362	+3.1
23-State Total	8,593	8,634	1,806	1,805	15,519	15,583	+0.4

1 Includes dry cows, excludes heifers not yet fresh. 2 Excludes milk sucked by calves

September Milk Prices

Wisconsin farmers received an average price of \$17.90 per hundredweight (cwt.) for their milk in September 2015. This was 40 cents higher than last month, but \$8.70 lower than last September's price.

The U.S. milk price for September was \$17.50 per cwt, 40 cents lower than Wisconsin's price, but 80 cents higher than the August U.S. price. All of the 23 major milk producing states had an increase in price from August to September. Washington had the largest price increase, up \$2.00 per cwt from last month, while Minnesota and South Dakota has the smallest increase, both up only 20 cents from August.

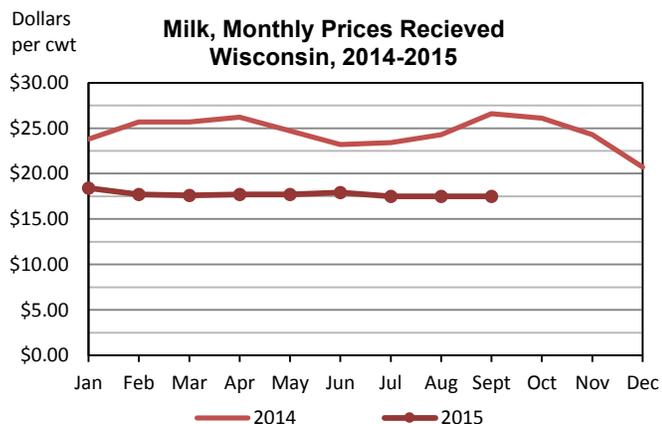
The Chicago Mercantile Exchange (CME) 40-pound block cheese price closed at \$1.5875 per pound on October 29, while barrels were \$1.5700 per pound. The CME butter price was \$2.7000 per pound.

For the week ending October 24, 2015, the Agricultural Marketing Service U.S. weekly 40-pound block cheese price averaged \$1.6970 per pound, and 500 pound barrels adjusted to 38 percent moisture averaged \$1.6828 per pound. The U.S. butter price was \$2.4379 per pound.

Milk Prices¹

Selected states	September 2014		August 2015		September 2015	
	Price per cwt.	Fat test	Price per cwt.	Fat test	Price per cwt.	Fat test
Milk for all uses	Dollars	Percent	Dollars	Percent	Dollars	Percent
CA	22.60	3.61	15.12	3.59	15.23	3.63
ID	23.20	3.64	16.30	3.62	16.50	3.71
MI	24.40	3.61	15.90	3.52	16.00	3.54
MN	24.60	3.77	17.40	3.72	17.60	3.76
NM	21.90	3.44	15.90	3.43	15.40	3.40
NY	26.20	3.67	17.40	3.65	17.40	3.64
PA	26.50	3.64	17.60	3.58	17.60	3.59
TX	24.30	3.72	17.20	3.71	16.90	3.72
WI	24.30	3.68	17.50	3.61	17.50	3.64
US	24.20	3.64	16.60	3.60	16.70	3.63

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



Prices Received by Farmers

The September 2015 average price received by farmers for **corn** in Wisconsin was \$3.58 per bushel. This is down \$0.09 from the August price but \$0.05 more than September 2014.

The September **soybean** price, at \$8.62 per bushel, is down \$0.95 from August and \$2.58 below the previous September.

The September **oat** price was \$1.91 per bushel, up \$0.12 from the August price but \$1.70 below September 2014.

All hay prices in Wisconsin averaged \$91.00 per ton in September, unchanged from August but \$50.00 less than September 2014. The **alfalfa hay** price averaged \$100.00 per ton in September, \$4.00 below August and \$48.00 below the previous September. The **other hay** price averaged \$64.00, up \$10.00 from August but \$39.00 below last year.

Prices for replacement milk cows averaged \$2,050 as of October 1, 2015.

Prices Received by Farmers

WISCONSIN		September 2014	August 2015	September 2015
Dollars				
Corn	bu	3.53	3.67	3.58
Hay, all baled	ton	141.00	91.00	91.00
Alfalfa	ton	148.00	104.00	100.00
Other	ton	103.00	54.00	64.00
Oats	bu	3.61	1.79	1.91
Potatoes, all ¹	cwt	9.50	10.40	9.00
Fresh ²	cwt	10.30	11.00	9.50
Processing	cwt	8.80	9.90	8.55
Soybeans	bu	11.20	9.57	8.62
Milk, all	cwt	26.60	17.50	17.90
Milk Cows ³	head	2,220.00	2,090.00	2,050.00
UNITED STATES		September 2014	August 2015	September 2015
Dollars				
Corn	bu	3.49	3.68	3.68
Hay, all baled	ton	172.00	145.00	145.00
Alfalfa	ton	197.00	159.00	157.00
Other	ton	125.00	115.00	119.00
Oats	bu	3.20	2.08	2.03
Potatoes, all ¹	cwt	7.76	8.54	7.45
Fresh ²	cwt	9.84	11.12	8.44
Processing	cwt	7.30	7.65	7.15
Soybeans	bu	10.90	9.71	9.05
Milk, all	cwt	25.70	16.70	17.50
Milk Cows ³	head	2,120.00	2,030.00	1,980.00
Calves	cwt	279.00	273.00	241.00
Cattle, all beef	cwt	157.00	148.00	139.00
Cows ⁴	cwt	118.00	110.00	104.00
Steers & Heifers	cwt	158.00	149.00	140.00
Hogs, all	cwt	75.70	59.00	54.50
Barrows & Gilts	cwt	76.00	59.30	54.90
Sows	cwt	67.10	50.70	45.20
Eggs (market)	doz	0.825	2.380	1.800

(D) Withheld to avoid disclosing data for individual operations. (NA) Not available. 1/ Average price of potatoes sold for all uses, including table stock, processing, seed, and livestock feed. 2/ Fresh market prices only. Includes table stock prices. 3/ Prices are for October 1, 2014, July 1, 2015, and October 1, 2015. Animals sold for dairy herd replacement only. 4/ Beef cows and cull dairy cows sold for slaughter.

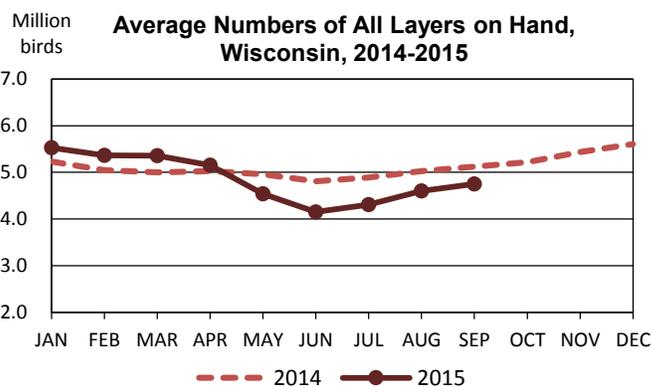
Layers & Eggs

Wisconsin Egg production during September 2015 was 111 million eggs, down 1 percent from last month, and down 6 percent from last year. The average number of all layers on hand during September 2015 was 4.75 million, up 3 percent from last month, but down 7 percent from last year. Eggs per 100 layers for the month of September were 2,335, down 4 percent from last month, but up 1 percent from last year.

United States egg production totaled 7.49 billion during September 2015, down 8 percent from last year. Production included 6.40 billion table eggs, and 1.10 billion hatching eggs, of which 1.02 billion were broiler-type and 78 million were egg-type. The total number of layers during September 2015 averaged 333 million, down 8 percent from last year. September egg production per 100 layers was 2,249 eggs, down 1 percent from September 2014.

All layers in the United States on October 1, 2015 totaled 334 million, down 8 percent from last year. The 334 million layers consisted of 277 million layers producing table or market type eggs, 54.3 million layers producing broiler-type hatching eggs, and 3.27 million layers producing egg-type hatching eggs. Rate of lay per day on October 1, 2015, averaged 74.6 eggs per 100 layers, down 1 percent from October 1, 2014.

Egg-type chicks hatched during September 2015 totaled 49.3 million, up 13 percent from September 2014. Eggs in incubators totaled 49.9 million on October 1, 2015, up 15 percent from a year ago. Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 222 thousand during September 2015, down 44 percent from September 2014. Broiler-type chicks hatched during September 2015 totaled 761 million, up slightly from September 2014. Eggs in incubators totaled 608 million on October 1, 2015, down 2 percent from a year ago. Leading breeders placed 8.57 million broiler-type pullet chicks for future domestic hatchery supply flocks during September 2015, up 18 percent from September 2014.



Layers on Hand and Eggs Produced – States and United States: During September 2014 and 2015

State	Table egg layers in flocks 30,000 & above		All layers on hand		Eggs per 100 layers		Total egg production		Table egg production	
	2014	2015	2014	2015	2014	2015	2014	2015	2014	2015
	1,000 layers				Eggs		Million eggs			
Alabama	1,508	1,542	9,147	9,750	1,924	1,938	176	189	36	40
Arkansas	3,653	3,728	12,299	13,101	2,008	1,962	247	257	84	88
California	15,234	12,935	15,648	13,453	2,249	2,297	352	309	(D)	(D)
Colorado	4,359	4,217	4,732	4,672	2,473	2,376	117	111	(D)	(D)
Connecticut ¹	2,250	(NA)	2,344	(NA)	2,389	(NA)	56	(NA)	(D)	(NA)
Florida	8,191	8,557	8,586	8,965	2,213	2,186	190	196	185	191
Georgia	9,550	9,872	18,151	18,692	2,116	2,129	384	398	220	228
Illinois	4,417	4,426	4,905	4,903	2,508	2,386	123	117	118	112
Indiana	26,599	27,978	27,557	28,957	2,254	2,297	621	665	603	646
Iowa	58,415	32,756	59,550	33,894	2,317	2,160	1,380	732	1,365	717
Maine ¹	3,476	(NA)	3,531	(NA)	2,237	(NA)	79	(NA)	(D)	(NA)
Maryland	2,585	2,515	2,754	2,683	2,360	2,423	65	65	64	64
Michigan	12,766	12,554	12,982	12,771	2,511	2,490	326	318	(D)	(D)
Minnesota	10,813	8,791	11,270	9,249	2,289	2,195	258	203	252	197
Mississippi	1,422	1,534	5,457	5,627	1,942	2,008	106	113	32	36
Missouri	6,549	6,657	8,817	8,825	2,359	2,176	208	192	(D)	(D)
Nebraska	9,342	5,612	9,450	5,720	2,508	2,483	237	142	237	142
New York	4,701	4,938	5,053	5,289	2,434	2,439	123	129	(D)	(D)
North Carolina	6,180	6,711	13,653	14,392	2,036	2,091	278	301	144	158
Ohio	30,104	30,717	30,974	31,569	2,254	2,341	698	739	(D)	(D)
Oregon	2,184	2,298	2,323	2,437	2,626	2,503	61	61	61	61
Pennsylvania	23,702	23,919	25,582	25,805	2,443	2,438	625	629	600	603
South Carolina	2,996	2,960	4,214	4,212	2,088	2,255	88	95	68	72
South Dakota	2,484	1,404	2,626	1,546	2,475	2,329	65	36	65	36
Texas	14,760	15,644	18,782	19,635	2,156	2,144	405	421	(D)	(D)
Utah	4,432	4,157	4,470	4,195	2,371	2,408	106	101	106	101
Virginia	1,283	1,167	3,092	2,890	2,102	2,180	65	63	33	32
Washington	6,863	6,846	7,028	7,012	2,305	2,467	162	173	(D)	(D)
Wisconsin	4,344	3,977	5,121	4,754	2,304	2,335	118	111	(D)	(D)
Other States ²	12,857	19,086	21,715	28,270	2,151	2,221	467	628	335	490
United States ³	298,019	267,498	361,813	333,268	2,262	2,249	8,186	7,494	7,126	6,396

(NA) Not available. (D) Withheld to avoid disclosing data for individual operations. 1 Included in Other States in 2015. 2 Includes data for states not published in this table. 3 Data may not add to totals due to rounding.

MILK PRODUCTION COSTS AND RETURNS: Wisconsin and United States, 2013-2014

Item	Wisconsin		United States	
	2013	2014	2013	2014
	Dollars per cwt.			
Gross value of production:				
Milk sold	20.51	24.88	19.88	23.76
Cattle	1.61	2.11	1.60	2.10
Other income 1/	0.81	0.83	0.90	0.92
Total, gross value of production	22.93	27.82	22.38	26.78
Operating costs:				
Feed--				
Purchased feed	6.19	6.38	9.48	9.93
Homegrown harvested feed	13.96	11.23	6.33	5.85
Grazed feed	0.11	0.11	0.10	0.09
Total, feed costs	20.26	17.72	15.91	15.87
Other--				
Veterinary and medicine	1.03	1.10	0.80	0.86
Bedding and litter	0.34	0.36	0.24	0.26
Marketing	0.23	0.24	0.23	0.25
Custom services	0.37	0.39	0.56	0.60
Fuel, lube, and electricity	1.02	1.02	0.82	0.82
Repairs	0.64	0.66	0.60	0.61
Cost for third party organic certification	0.01	0.01	0.00	0.00
Interest on operating capital	0.01	0.01	0.01	0.01
Total, operating cost	23.91	21.51	19.17	19.28
Allocated overhead:				
Hired labor	1.77	1.77	1.58	1.61
Opportunity cost of unpaid labor	3.18	3.25	2.22	2.25
Capital recovery of machinery and equipment 2/	4.53	4.65	3.57	3.67
Opportunity cost of land (rental rate)	0.03	0.03	0.02	0.02
Taxes and insurance	0.26	0.28	0.19	0.20
General farm overhead	0.80	0.82	0.61	0.63
Total, allocated overhead	10.57	10.80	8.19	8.38
Total costs listed	34.48	32.31	27.36	27.66
Value of production less total costs listed	-11.55	-4.49	-4.98	-0.88
Value of production less operating costs	-0.98	6.31	3.21	7.50
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.

