



California

Dairy Statistics

2009



**Contacts for the California Dairy Industry****Office of the Secretary**

A.G. Kawamura, *Secretary*, 654-0433
 Will Brown, *Undersecretary*, 654-0321
 Dr. Richard Breitmeyer, DVM, *State Veterinarian*,
 651-6870

ANIMAL HEALTH AND FOOD**SAFETY SERVICES**

Dr. Annette Whiteford, DVM, *Director*, 654-0881,
 Fax 653-4249

Animal Health Branch

Kent Fowler, DVM, *Chief*, 654-1447, Fax 653-2215

District Veterinarians

Redding: Charles Palmer, DVM, (530) 225-2140
Modesto: David Willoughby, DVM, (209) 491-9350
Tulare: Melanie Swartz, DVM, (559) 685-3500
Ontario: David Kerr, DVM, (909) 947-4462

Livestock Identification Branch

Greg Lawley, *Chief*, 654-0889, Fax 653-5190

Regional Administrators

Northern: John Romano (530) 347-5721
Central: David Fischer, (209) 845-8352
Southern: Richard Wright, (559) 685-3505

Milk & Dairy Foods Control Branch

Stephen Beam PhD., *Chief*, 653-0773,
 Fax 654-7512

Agriculture Program Supervisor

Kristen Dahl, 654-1981

Licensing

Facilities, Corey Pruitt, 654-0916
 Personal Licenses, Ashley Cornejo, 654-0785

Regional Coordinators

Stockton: Mostafa Sherzad, (209) 466-7186
Oakland: John Macy, (510) 622-4810
Fresno: David Krall, (559) 445-5506
Ontario: Joel Kolling, (909) 923-9929

Meat & Poultry Inspection Branch

Dennis Thompson, DVM, *Chief*, 654-0504, Fax 654-2608

District Veterinarians

Sacramento: Doug Hepper, DVM, 654-0504
Fresno: Herbert Radigtsch, DVM, (559) 233-7318
Ontario: Namara Garbaba, DVM, (909) 773-0079

MARKETING SERVICES

Kevin Masuhara, *Director*, 445-5055, Fax 445-2655

Environmental Programs

Casey Walsh Cady, 445-5055

Dairy Marketing Branch

David K. Ikari, *Chief*, 341-5988, Fax 341-6697

California Dairy Statistics

Karen Dapper, 341-5988, Fax 341-6697

Economics/Pricing

Candace Gates, 341-5988, Fax 341-6697

Production Cost Unit

Mike Francesconi, 341-5988, Fax 341-6697

Manufacturing Cost Unit

Venetta Reed, 341-5988, Fax 341-6697

Enforcement & Unlawful Practices

David Ikari, 341-5988, Fax 341-6697

Milk Pooling Branch

John Lee, *Chief*, 341-5901, Fax 341-5995

Pool Operations

Don Shippelhouse, 341-5901, Fax 341-5995

Pool Audits

Nancy Hartman, Ron Quan, Marlene Wride,
 Sunday Ikenador, 341-5901, Fax 341-5995

Producer Payments, Licenses & Bonds

John Bressett, 341-5901, Fax 341-5995

Marketing Branch

Bob Maxie, *Chief*, 341-6005, Fax 341-6826
 Dennis Manderfield, Glenn Yost

Area Code is (916) unless otherwise noted.



California Department of Food and Agriculture
 1220 N Street, Sacramento, CA 95814
 Homepage Website: <http://www.cdfa.ca.gov/dairy>
 Email address: dairy@cdfa.ca.gov



C A L I F O R N I A
Dairy Statistics 2009

This publication was prepared in the
Division of Marketing Services,
Dairy Marketing Branch, by:

Dairy Statistics Unit Staff:

Karen Dapper, Research Manager
Dickson Owino, Research Analyst
Lu Tang, Research Analyst

In Cooperation With:

Dairy Marketing Branch's Economics,
Manufacturing Cost, and
Cost of Production Units;
Milk Pooling Branch

and the

U.S. Department of Agriculture
Washington, D.C.
Tom Vilsack, Secretary

National Agricultural Statistics Service
Ron Bosecker, Administrator
Vic Tolomeo, California Statistician

The California Statistics 2009 Annual is a joint effort of the California Department of Food and Agriculture (CDFA) and the United States Department of Agriculture (USDA). Like the previous 64 issues, it contains a summary of statistical data that was originally published by CDFA and USDA, primarily in the Dairy Information Bulletin. This publication would not be possible without the cooperation of the individuals and firms engaged in the production, manufacture, and distribution of milk and dairy products. Both corrections of errors and revisions based on receipt of more complete information are the basis of all changes from previously published data.



California Department of Food and Agriculture

A.G. Kawamura, Secretary
Dairy Marketing Branch
1220 N Street, Sacramento, CA 95814
(916) 341-5988 / www.cdffa.ca.gov/dairy

- 4 California's Dairy Industry, 2009
Looking at the dairy industry in 2009
- 6 Facts, Ranking, and Highlights
Where does California rank in U.S. dairy production
- 8 Cows, Milk Production, California and U.S.
Comparing California and the U.S.
- 10 Commercial Milk Production, Number of Cows, Dairies
Looking at total milk production; number of cows and dairies
- 12 Bulk Milk Production
Five-year summary, overall milk production by county
- 14 Milk Production, by County
Commercial production, Grade A, Grade B, Top 10 Counties
- 21 Pooled Milk Utilization, Quota, Quota Transfers
Summary of pooled milk utilization, quota information
- 24 Sales of Class 1 Market Milk Products
Summary of California Class 1 fluid milk sales
- 26 Fluid Milk Container Survey
Survey of fluid milk sales for October 2009
- 29 Manufacture of Dairy Products
Five-year summaries, flow chart of butter and NFDM production
- 36 Class Prices
Overview of 2009 class prices
- 37 Minimum Class Prices, Average Retail Prices
Class prices, quota and overbase prices
- 44 Average Prices Paid to Producers, U.S. Mailbox Milk Prices
Average prices paid to producers, U.S. and California mailbox prices
- 46 Production Cost and Manufacturing Cost Summaries
Looking at cost to produce milk, cost to produce dairy products
- 48 Dairy Product Classification and Historic Timeline
Classification of dairy products and historical timeline of dairy industry



California's Dairy Industry in 2009



The year 2009 was a very difficult year for the dairy industry. The historic low class prices coupled with the unusually high cost of production, and the economic conditions making credit availability very tight, was the story throughout the year. Dairy producers were forced to trim their herds after excess milk supplies sent milk prices plunging and forced some dairy producers out of business. The economic climate and combination of low milk prices and high costs caused significant loss of equity for many dairy producers. The

weakened state of the economy combined with higher than average feed costs, consistently low prices paid to producers, and the numerous herd buyout programs, all contributed to the loss of dairies operating in California. At yearend for 2009, there were a total of 1,752 dairies operating in California. This equates to a "net" loss of 100 total dairies compared to 2008 (see details on the map). This net loss includes dairies that have gone out of business, relocated, or merged, and also includes new dairies. Each of the three highlighted areas of the state outlined on the map experienced net

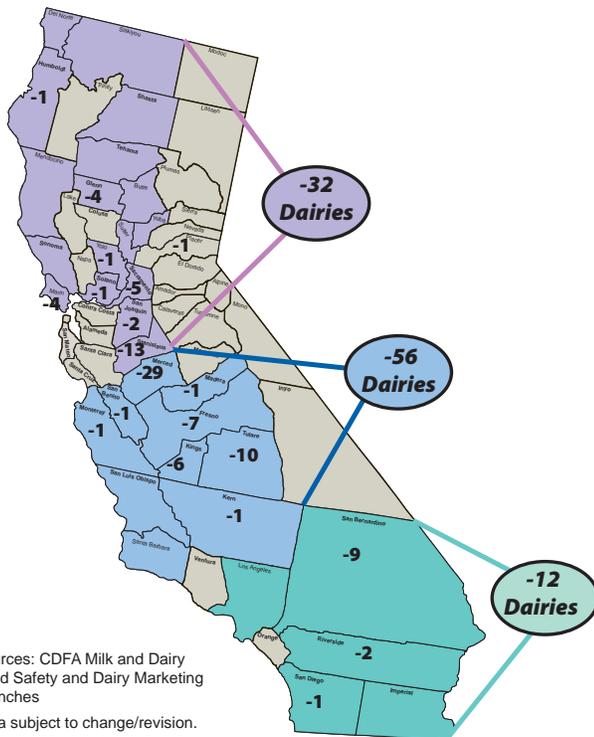
losses in the overall number of dairies when compared to 2008.

(compared to last year's net loss of 49 dairies). The Southern California region (green shaded area) showed a net loss of 12 dairies (compared to last year's net loss of 14 dairies).

Milk Production

For every month in 2009, California milk production recorded a net decrease compared to the same month in 2008, finishing up the year at a negative 4.1 percent (-1.7 billion pounds) compared to production totals for 2008. The 12-month 2009 milk production growth at a negative 4.1 percent was the highest negative growth rate percentage ever recorded for California year-to-year milk production comparisons. The year 1979 was the last year that recorded a negative growth in milk production compared to the previous year. The production base caps initiated in 2008 by California cooperatives and many processing plants continued into 2009 and when combined with the four herd retirement programs, played a role in reduced milk production levels. Other factors affecting the slowed milk production were: the continued decreasing number of dairies in the state; continued high feed prices encouraging producers to change to cheaper, less protein-rich feed rations; and the continuing pressure of environmental and water regulation concerns (which forced some producers to limit the size of their herds). The record

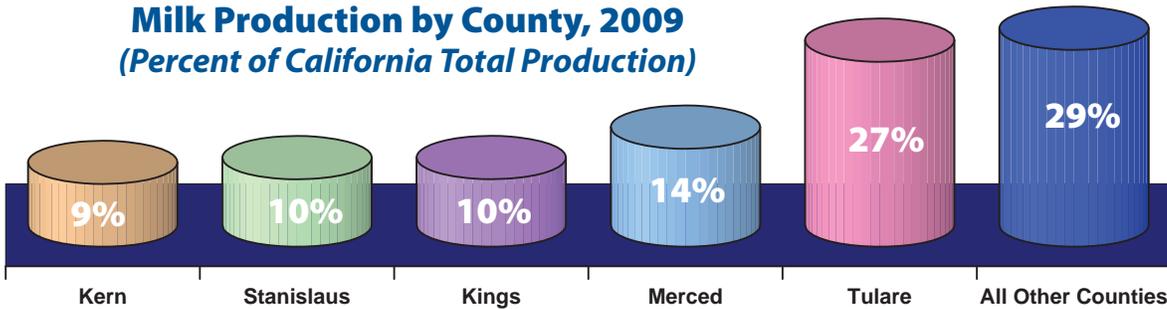
2009 Total Number of Dairies Shows a Decline of 100 Dairies . . .



Merced County recorded the largest net decrease of 29 dairies, followed by Stanislaus County, showing a net decline of 13 dairies. The Valley region (blue shaded area) showed the largest change in the number of dairies, recording a net loss of 56 dairies (compared to last year's net loss of 36 dairies). The Northern region (purple shaded area) showed a net loss of 32 dairies



Milk Production by County, 2009 (Percent of California Total Production)



setting annual average prices paid to producers in 2007 of \$18.04 per hundredweight, fell dramatically in 2009 to \$11.48.

Although 33 counties contributed to the state's milk production, the bulk of the milk production (71 percent) was recorded by Tulare, Merced, Kings, Stanislaus, and Kern counties.

Utilization

Utilization in 2009 continued the course of the past few years with butter and nonfat dry milk powder production playing the major role in how plants utilized the milk supply, increasing their percentage of utilization to 35 percent in 2009. For 2009, as compared to 2008, California nonfat dry milk production increased 1.6 percent and butter production decreased 6.3 percent. The total cheese production in California for 2009 continued the downward trend of the previous year recording 2.6 percent less total production than 2008. With the weak economy, cheese consumption by consumers seemed average at best. Even though cheese consumption by consumers was not as robust as a few years ago, some cheese plants across the country are in the midst of expansion projects. The gain in utilization of milk into butter and powder played a role in the decrease in the Class 4b utilization, which fell from 43 percent to 40 percent. Mozzarella, Cheddar, and Jack cheeses accounted for 85

percent of all cheese produced in California. All types of cheese showed a decrease in production compared to 2008, with the exception of Hispanic cheese which recorded a 3.5 percent increase. The utilization of pooled milk into Class 1 (fluid milk) products increased to 15.3 percent (up from 14.3 percent in 2008). Compared to 2008, Class 1 sales (milk used for fluid purposes) were relatively at the same level as 2008. Overall, sales of reduced-fat, lowfat, and half-and-half showed increases, while whole milk and skim milk sales were down compared to 2008.

Milk Prices

The 12-month average price paid to producers was \$11.48 per hundredweight (low: \$10.01, high: \$15.56), down 32 percent from the average prices paid to producers in 2008. The demise of the dairy export market for most of 2009, commodity prices being at or near their USDA support price levels, nonfat dry milk and butter being purchased by the Commodity Credit Corporation, all contributed to the historic low class prices experienced in most of 2009. The government purchase of the commodities was an example of the national market imbalance of milk supply and dairy product demand (partly caused by the economic

(Continued next page)

Average Prices Paid to Producers, 2003-2009



conditions of the financial markets). The last quarter of 2009 brought about subtle positive changes in the commodity prices and class prices slowly inched upward in a positive direction.

Energy and fuel availability and cost were fairly constant throughout 2009. Environmental concerns continue to affect both dairy producers and processors here in California and across the U.S.

Government Assistance to Producers

The federal Milk Income Loss Contract (MILC) program was renewed in 2009 with a new feed cost adjuster added to the formula and low class prices initiated payments to producers for 10 of the 12 months of 2009. The MILC payments to producers for 2009 ranged from \$0.37-\$2.01 per hundredweight. The CWT Program continued to accept dairy product export bids and completed four rounds of the herd retirement program between December 2008 and December 2009. These four herd retirement programs removed 252,000 cows out of the milking herd and decreased milk production by approximately 5 billion pounds. In addition, the USDA implemented the Dairy Economic Loss Assistance Payment Program authorizing \$290 million for loss assistance payments to eligible producers. The USDA Farm Services Agency used the existing data it had on each dairy's milk production during the six-month period of February to July 2009 which was then doubled to approximate a year's worth of production. That final total, up to a six million pound cap, received an estimated payment rate of \$0.32 per hundredweight.



Hearings and Related Issues

On November 9, 2009, a public hearing was held on an emergency basis based on industry petitions citing 2009 as being one of the most challenging and devastating years endured by dairy producers. The petitions noted that the near financial ruin brought about by low milk prices and high production costs caused droves of producers to exit the business. One of the petitions cited that California dairy families suffered severe economic hardship in 2009, have gone out of business or acquired massive debt on top of eroded equity, and have been placed in a financial situation that will take years to repair. The hearing considered increases, both temporary and permanent, in the Class 1, 2, 3, 4a, and 4b prices. As a result of the November 9, 2009 milk pricing hearing, the Department amended the Class 1, 2, 3, 4a and 4b pricing formulas on a temporary basis for the period January 1, 2010 to March 31, 2010 by:

- Increasing the Class 1 price approximately \$0.35/cwt. by adding:
 - \$0.0035 per pound to the milk fat price.
 - \$0.0298 per pound to the milk solids-not-fat price.
 - \$0.0009 per pound to the milk fluid carrier price.
- Increasing the Class 2 and 3 prices approximately \$0.25/cwt. by adding:
 - \$0.0205 per pound to both the milk fat and milk solids-not-fat prices.

- Increasing the Class 4a and 4b prices approximately \$0.10/cwt. by adding:
 - \$0.0082 per pound to both the milk fat and milk solids-not-fat prices.

The estimated effect of these changes, on average, increased the monthly pool prices for the three months by approximately \$0.155/cwt.

Facts, Highlights, Rankings

California continues to be the leading state in agricultural production for over 50 years and the sales of milk and cream are a major commodity, contributing \$4.5 billion in 2009.

- California ranked first in milk production in the U.S., followed in ranking order by: Wisconsin, New York, Idaho, and Pennsylvania.
- California produces 21 percent of the nation's milk supply.
- Approximately 40 percent of California's milk production is used to make cheese.
- Sales of fluid milk in California averaged: 31 percent whole milk, 36 percent reduced-fat milk, 15 percent lowfat milk, and 15 percent skim milk.



C A L I F O R N I A

Cows, Production, Receipts

California Estimated Number of Milk Cows on Farms, Average Production Per Milk Cow, Total Production on Farms, and Cash Receipts from Farm Marketing of Dairy Products, 2005-2009^{1/}

Year	Milk Cows & Heifers That Have Calved, On Farms		Average Production Per Milk Cow		Total Production On Farms		Cash Receipts From Farm Marketings Of Dairy Products ^{2/}
	Jan. 1 Total	Annual Average	Milk	Milk Fat Test	Milk	Milk Fat Test	
	<i>Thousands</i>		<i>Pounds</i>	<i>Percent</i>	<i>Million Pounds</i>	<i>Percent</i>	<i>Thousand Dollars</i>
2005	1,760	1,755	21,404	3.67	37,564	3.67	5,226,738
2006	1,780	1,780	21,815	3.68	38,792	3.68	4,496,012
2007	1,813	1,813	22,440	3.68	40,646	3.68	7,332,538
2008	1,844	1,844	22,344	3.68	41,243	3.68	6,922,104
2009 ^{3/}	1,796	1,796	22,000	3.66	39,512	3.66	4,545,094

^{1/} USDA/NASS data.
^{2/} All milk and cream.
^{3/} Figures for 2009 are preliminary.

U N I T E D S T A T E S

Cows, Production, Receipts

United States, Estimated Number of Milk Cows on Farms, Average Production Per Milk Cow, Total Production on Farms, and Cash Receipts from Farm Marketing of Dairy Products, 2005-2009^{1/}

Year	Milk Cows & Heifers That Have Calved, On Farms		Average Production Per Milk Cow		Total Production On Farms		Cash Receipts From Farm Marketings Of Dairy Products ^{2/}
	Jan. 1 Total	Annual Average	Milk	Milk Fat Test	Milk	Milk Fat Test	
	<i>Thousands</i>		<i>Pounds</i>	<i>Percent</i>	<i>Million Pounds</i>	<i>Percent</i>	<i>Thousand Dollars</i>
2005	9,043	9,041	19,565	3.66	176,929	3.66	26,737,882
2006	9,112	9,112	19,951	3.69	181,798	3.69	23,421,987
2007	9,153	9,153	20,277	3.68	185,654	3.68	35,425,015
2008	9,315	9,315	20,396	3.68	189,992	3.68	34,772,735
2009 ^{3/}	9,201	9,201	20,576	N/A	189,320	N/A	N/A

^{1/} USDA/NASS data.
^{2/} All milk and cream.
^{3/} Figures for 2009 are preliminary.
 N/A – Unavailable at time of release.

Tables are derived from USDA/NASS statistics.
 Total milk production figures on all farms includes all milk produced on the farm.





Cows, Production, Receipts, by State

Total Production on Farms, Estimated Number of Milk Cows on Farms, Average Production Per Milk Cow, Number of Dairies, by State, 2009 ^{1/2/}

State	Total Production on Farms		Milk cows on farms ^{2/}	Average production per milk cow		Number of Licensed Dairies	Rank in United States Milk Production	Percent of United States Milk Production
	Milk	% Change from 2008		Milk				
	<i>Million Pounds</i>		<i>Thousands</i>	<i>Pounds</i>			<i>Percent</i>	
Alabama	164	-10.9	11	14,909	65	42	0.1	
Alaska	6	-16.7	1	10,000	5	50	0.0	
Arizona	4,076	-6.3	177	23,028	110	13	2.2	
Arkansas	164	-11.8	13	12,615	140	43	0.1	
California	39,512	-4.1	1,796	22,000	1,820	1	20.9	
Colorado	2,840	-3.2	123	23,089	130	15	1.5	
Connecticut	355	-2.5	19	18,684	150	35	0.2	
Delaware	102	-7.3	6	17,000	50	46	0.1	
Florida	2,077	0.8	115	18,061	140	19	1.1	
Georgia	1,395	3.0	75	18,600	270	25	0.7	
Hawaii	21	15.1	2	14,200	2	48	0.0	
Idaho	12,150	-1.3	550	22,091	600	4	6.4	
Illinois	1,925	1.6	102	18,873	850	20	1.0	
Indiana	3,383	2.9	168	20,137	1,680	14	1.8	
Iowa	4,379	1.4	215	20,367	1,890	12	2.3	
Kansas	2,488	3.0	118	21,085	415	16	1.3	
Kentucky	1,192	-1.5	84	14,190	1,010	27	0.6	
Louisiana	273	-14.4	23	11,870	180	39	0.1	
Maine	596	-1.2	33	18,061	320	33	0.3	
Maryland	1,004	-2.4	55	18,255	540	28	0.5	
Massachusetts	246	-3.1	14	17,571	180	41	0.1	
Michigan	7,968	2.6	355	22,445	2,310	8	4.2	
Minnesota	9,019	2.7	469	19,230	4,700	6	4.8	
Mississippi	250	-14.1	18	13,889	140	40	0.1	
Missouri	1,568	-2.9	107	14,654	1,740	24	0.8	
Montana	299	-4.5	15	19,933	75	37	0.2	
Nebraska	1,203	11.1	61	19,721	285	26	0.6	
Nevada	611	9.3	28	21,821	25	32	0.3	
New Hampshire	293	-2.0	15	19,533	130	38	0.2	
New Jersey	161	-4.7	9	17,889	100	45	0.1	
New Mexico	7,904	0.5	325	24,320	150	9	4.2	
New York	12,424	-0.1	619	20,071	5,470	3	6.6	
North Carolina	884	-0.9	45	19,644	290	31	0.5	
North Dakota	385	-7.9	23	16,739	215	34	0.2	
Ohio	5,192	1.2	277	18,744	3,310	11	2.7	
Oklahoma	1,002	-5.6	59	16,983	270	29	0.5	
Oregon	2,248	-0.3	114	19,719	290	18	1.2	
Pennsylvania	10,551	-0.2	545	19,360	7,400	5	5.6	
Rhode Island	20	-1.5	1	17,818	20	49	0.0	
South Carolina	319	-0.9	17	18,765	95	36	0.2	
South Dakota	1,892	5.3	94	20,128	425	21	1.0	
Tennessee	909	-4.1	56	16,232	530	30	0.5	
Texas	8,840	5.0	423	20,898	650	7	4.7	
Utah	1,763	-0.7	84	20,988	240	22	0.9	
Vermont	2,469	-4.2	135	18,289	1,050	17	1.3	
Virginia	1,736	0.6	96	18,083	715	23	0.9	
Washington	5,561	-2.4	240	23,171	470	10	2.9	
West Virginia	162	-10.5	11	14,727	110	44	0.1	
Wisconsin	25,239	3.1	1,257	20,079	13,170	2	13.3	
Wyoming	100	-26.5	5	18,811	20	47	0.1	
United States ^{3/}	189,320	-0.3	9,201	20,576	54,942			

^{1/} USDA/NASS data.

^{2/} Average number during year, heifers that have not freshened excluded.

^{3/} State totals may not add to U.S. totals because of rounding.

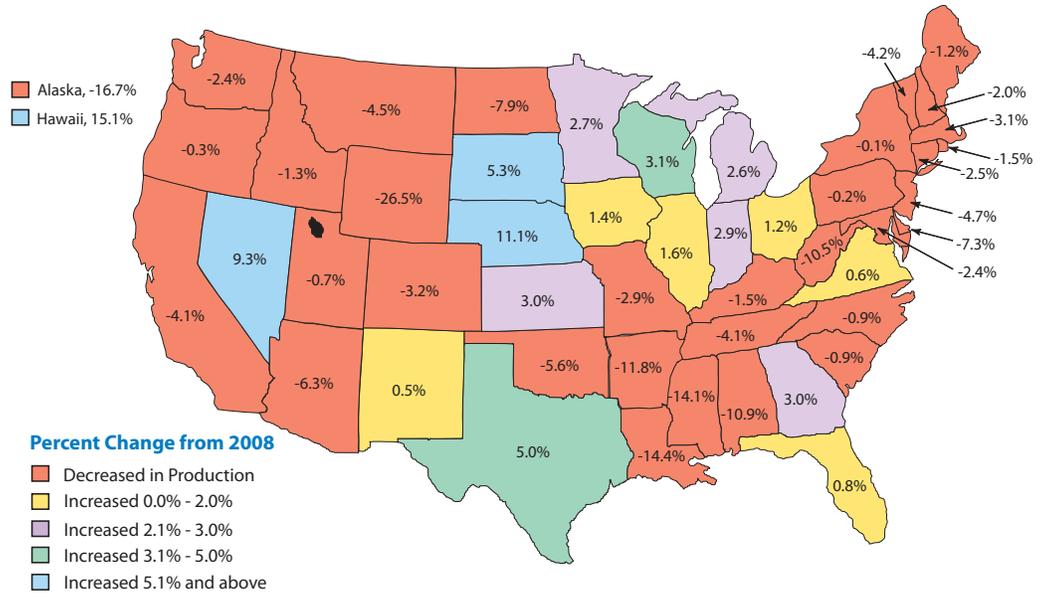




Milk Production, Milk Per Cow, by State

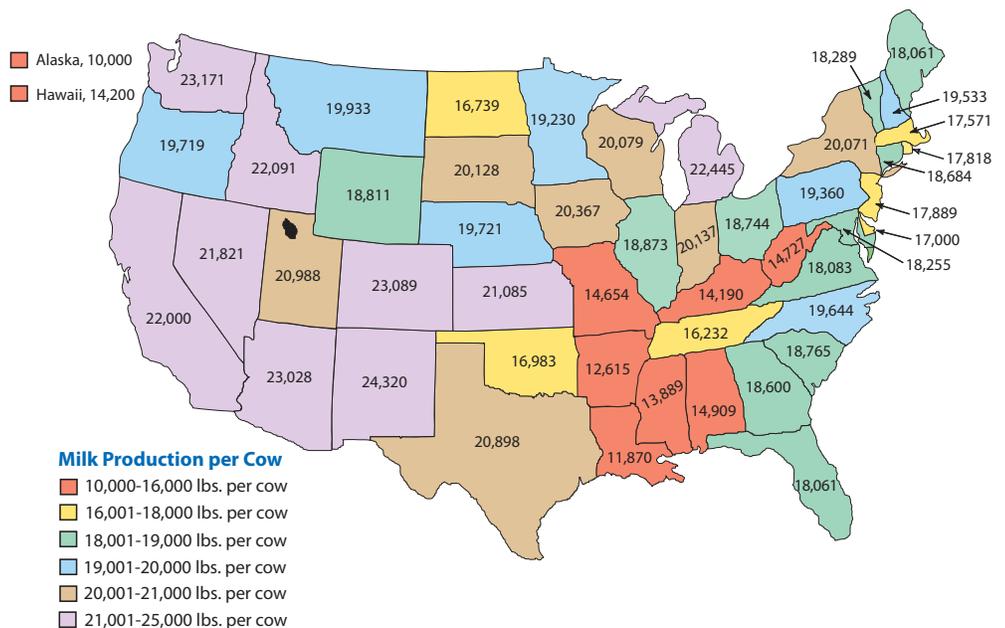
U.S. Milk Production, 2009 Percent Change from 2008

- The largest percent decline in milk production was experienced by Wyoming (down 26.5%). Hawaii recorded the strongest increase in 2009 milk production (up 15.1%).
- California continues to lead the nation in total milk production at 39.5 billion pounds, despite a decrease of 4.1% over 2008.
- Total U.S. milk production for 2009 recorded a 0.3% decrease compared to 2008.
- Decreases in production (red shaded areas) were reported by 33 states.



Milk Production Per Cow, 2009

- New Mexico, Washington, Colorado, and Arizona, respectively, recorded the most milk produced per cow at over 23,000 pounds; while Alaska recorded the least milk produced per cow at 10,000 pounds.
- Similar to 2008, the majority of the highest milk produced per cow totals (over 21,000 pounds per cow in purple shaded areas) were recorded in the Western area states, with the exception of Kansas and Michigan.



California's Commercial Milk Production



California total milk production decreased 4.1 percent in 2009 to 39.5 billion pounds. The majority of the milk, 95.5 percent, was market grade (Grade A), with the remaining 4.5 percent manufacturing grade (Grade B). A portion of the manufacturing grade milk was produced by traditionally market grade dairies that, for pricing or regulatory reasons, made the decision to operate as manufacturing grade facilities.

The 26 milk-producing counties of the northern California region accounted for 92 percent of the

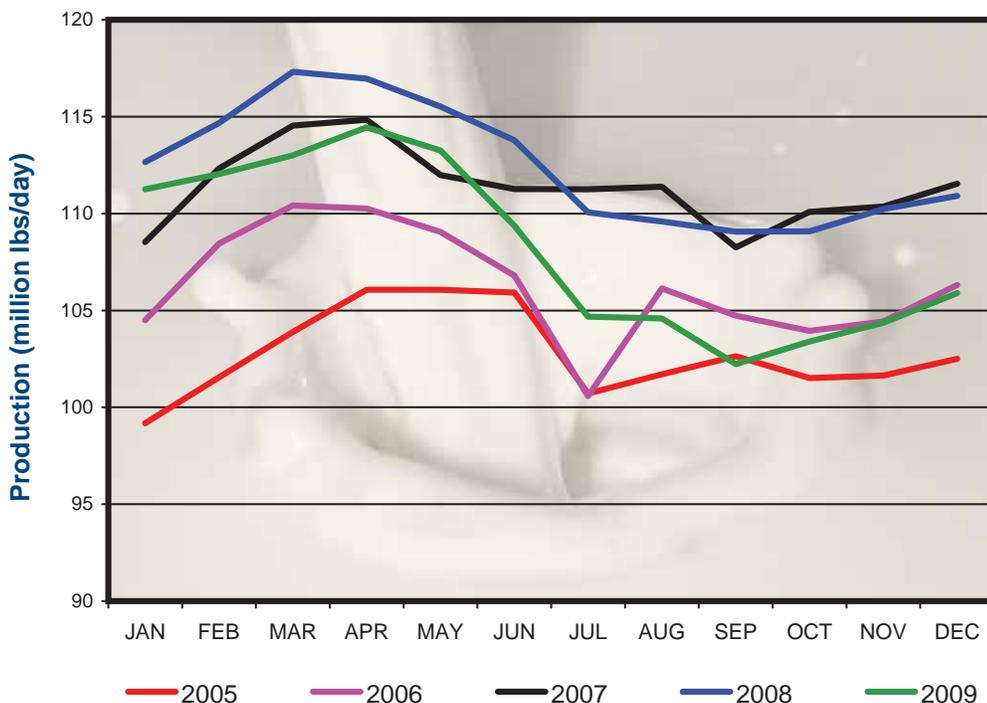
market milk and 99 percent of the manufacturing milk produced commercially during 2009.

The five leading counties in total milk production for 2009, in ranking order, were: Tulare (27 percent), Merced (14 percent); Kings (10 percent); Stanislaus (10 percent); and Kern (9 percent). These five counties accounted for 71 percent of California's total market milk production.

The five leading counties in manufacturing milk production,

in ranking order, were: Merced (44 percent); Stanislaus (31 percent); San Joaquin (6 percent); Tulare (4 percent); and Tehama (4 percent). These five counties accounted for 88 percent of California's total manufacturing milk production.

**California Milk Production
Average Daily Basis, 2005-2009**



The chart to the left represents the production of milk, in millions of pounds per day, on a monthly basis, January 2005 through December 2009.





Cows, Dairies, Cows Per Dairy, by County

Number of Milk Cows and Heifers that have Calved on Farms,
Number of Dairies, and Average Number of Cows per Dairy
in California, by County and Region, 2008 and 2009

County and Region ^{1/}	2008			2009		
	Number Cows	Number Dairies ^{2/}	Average Number Cows/Dairy	Number Cows	Number Dairies ^{2/}	Average Number Cows/Dairy
Butte	257	3	86	247	3	82
Del Norte	4,340	9	482	4,099	9	455
Fresno	120,299	109	1,104	115,716	102	1,134
Glenn	19,356	46	421	17,519	42	417
Humboldt	15,260	70	218	15,585	69	226
Kern	176,643	54	3,271	167,309	53	3,157
Kings ^{4/}	183,809	156	1,178	181,243	150	1,208
Madera	79,810	56	1,425	73,747	55	1,341
Marin	10,203	27	378	9,284	23	404
Mendocino ^{3/}		2			2	
Merced	265,660	297	894	261,529	268	976
Monterey ^{3/}	1,449	3	483		2	
Placer ^{3/}		1			0	
Sacramento	16,662	39	427	15,473	34	455
San Benito	634	4	159	527	3	176
San Joaquin ^{4/}	111,231	127	876	101,444	125	812
Santa Cruz ^{3/}		1			0	
Shasta		1			1	
Siskiyou	682	3	227	636	3	212
Solano ^{3/}	4,333	3	1,444		2	
Sonoma	27,262	69	395	26,538	69	385
Stanislaus	183,316	272	674	180,020	259	695
Sutter ^{3/}		1			1	
Tehama	4,003	15	267	4,802	15	320
Tulare	493,383	329	1,500	493,292	319	1,546
Yolo ^{3/}	2,279	3	760		2	
Yuba	3,097	4	774	3,117	4	779
Northern California	1,726,903	1,704	1,013	1,681,404	1,615	1,041
Imperial	7,547	4	1,887	7,500	4	1,875
Los Angeles ^{3/}		1			1	
Riverside	51,326	37	1,387	47,856	35	1,367
San Bernardino	88,404	99	893	77,101	90	857
San Diego	3,805	5	761	2,572	4	643
San Luis Obispo ^{3/}		1			1	
Santa Barbara ^{3/ 4/}		1			2	
Southern California	155,843	148	1,053	139,538	137	1,019
STATE TOTALS	1,882,746	1,852	1,017	1,820,942	1,752	1,039

^{1/} Counties omitted have no reported milk production.

^{2/} Number of dairies source is Milk and Dairy Foods Control.

^{3/} Not published, but included in total.

^{4/} Includes prison dairies.





Commercial Production of Bulk Milk

Commercial Production of Bulk Milk, Average Milk Fat and Solids-Not-Fat Test in California, by Year, 2005-2009^{1/}

Year and Month	Bulk Milk			Average Milk Fat Test			Average Solids-not-Fat Test			Total Bulk Milk Change From Prior Year
	Market	Manufacturing	Total ^{2/}	Market	Manufacturing	Total	Market	Manufacturing	Total	
	Thousand Pounds			Percent			Percent			Percent
2005	36,604,017	917,432	37,521,449	3.66	4.01	3.67	8.79	8.97	8.80	3.0
2006	37,837,912	954,257	38,792,169	3.67	4.26	3.68	8.81	9.10	8.82	3.4
2007	39,555,604	1,090,494	40,646,098	3.67	4.22	3.68	8.81	9.06	8.81	4.8
2008	40,471,191	694,924	41,166,115	3.67	4.35	3.68	8.81	9.09	8.81	1.3
2009	37,707,871	1,780,351	39,488,221	3.64	4.13	3.66	8.81	9.05	8.82	-4.1
2006										
January	3,161,219	78,013	3,239,233	3.77	4.41	3.78	8.86	9.18	8.87	5.3
February	2,965,100	71,463	3,036,563	3.73	4.34	3.74	8.85	9.13	8.86	6.7
March	3,338,879	84,028	3,422,907	3.73	4.33	3.75	8.87	9.14	8.88	6.2
April	3,224,919	82,889	3,307,808	3.69	4.27	3.71	8.83	9.09	8.84	3.9
May	3,294,600	86,226	3,380,826	3.58	4.12	3.60	8.76	9.01	8.76	2.8
June	3,122,675	81,165	3,203,840	3.57	4.09	3.58	8.73	9.02	8.74	0.8
July	3,035,229	82,594	3,117,823	3.56	4.05	3.57	8.65	8.95	8.66	-0.1
August	3,202,679	87,518	3,290,197	3.54	4.10	3.56	8.74	9.04	8.75	4.4
September	3,063,249	78,540	3,141,789	3.63	4.22	3.65	8.79	9.17	8.80	2.0
October	3,145,346	76,898	3,222,244	3.69	4.36	3.71	8.86	9.15	8.87	2.4
November	3,061,463	71,495	3,132,958	3.72	4.45	3.74	8.88	9.22	8.89	2.7
December	3,222,554	73,426	3,295,980	3.78	4.50	3.80	8.88	9.15	8.89	3.7
2007										
January	3,277,174	87,159	3,364,333	3.80	4.46	3.81	8.88	9.15	8.88	3.9
February	3,062,928	82,081	3,145,009	3.74	4.35	3.75	8.83	9.09	8.83	3.6
March	3,455,090	95,620	3,550,710	3.69	4.22	3.70	8.80	9.07	8.80	3.7
April	3,351,328	94,050	3,445,377	3.64	4.16	3.65	8.80	9.06	8.81	4.2
May	3,373,818	98,334	3,472,152	3.59	4.12	3.60	8.79	9.05	8.80	2.7
June	3,240,183	97,663	3,337,846	3.58	4.08	3.60	8.76	9.02	8.77	4.2
July	3,352,325	96,405	3,448,729	3.56	4.05	3.58	8.73	8.98	8.74	10.6
August	3,354,510	98,309	3,452,819	3.57	4.01	3.59	8.73	8.96	8.73	4.9
September	3,158,450	89,330	3,247,781	3.61	4.07	3.63	8.77	9.00	8.77	3.4
October	3,324,815	87,864	3,412,679	3.71	4.35	3.73	8.86	9.06	8.86	5.9
November	3,229,355	81,466	3,310,820	3.71	4.36	3.73	8.85	9.10	8.85	5.7
December	3,375,628	82,213	3,457,842	3.79	4.51	3.80	8.88	9.17	8.89	4.9
2008										
January	3,432,711	59,662	3,492,374	3.81	4.49	3.82	8.85	9.15	8.86	3.8
February	3,268,724	56,715	3,325,439	3.77	4.48	3.78	8.84	9.14	8.84	5.7
March	3,573,021	63,614	3,636,635	3.69	4.36	3.71	8.81	9.09	8.82	2.4
April	3,445,127	63,779	3,508,906	3.66	4.30	3.67	8.80	9.09	8.81	1.8
May	3,517,344	63,827	3,581,171	3.62	4.28	3.64	8.78	9.08	8.79	3.1
June	3,354,527	59,040	3,413,567	3.59	4.28	3.60	8.75	9.11	8.76	2.3
July	3,352,455	59,331	3,411,786	3.56	4.12	3.57	8.71	9.01	8.72	-1.1
August	3,340,600	56,810	3,397,410	3.58	4.17	3.59	8.73	9.09	8.73	-1.6
September	3,217,857	54,187	3,272,044	3.60	4.24	3.61	8.78	9.01	8.78	0.7
October	3,329,896	51,671	3,381,567	3.67	4.43	3.68	8.84	9.08	8.85	-0.9
November	3,254,560	52,321	3,306,881	3.70	4.44	3.71	8.87	9.09	8.88	-0.1
December	3,384,368	53,967	3,438,335	3.77	4.58	3.78	8.90	9.12	8.91	-0.6
2009										
January	3,289,250	159,406	3,448,656	3.76	4.29	3.78	8.86	9.08	8.87	-1.3
February	3,004,049	133,199	3,137,247	3.70	4.19	3.73	8.83	9.07	8.84	-5.7
March	3,355,052	148,616	3,503,668	3.65	4.15	3.67	8.81	9.05	8.82	-3.7
April	3,282,426	151,030	3,433,456	3.61	4.10	3.63	8.81	9.04	8.82	-2.2
May	3,352,685	158,256	3,510,941	3.54	4.00	3.56	8.78	9.02	8.79	-2.0
June	3,131,599	149,224	3,280,823	3.53	3.97	3.55	8.76	9.00	8.77	-3.9
July	3,094,477	150,704	3,245,181	3.52	3.95	3.54	8.71	8.95	8.72	-4.9
August	3,092,257	149,922	3,242,179	3.53	3.98	3.55	8.75	8.97	8.76	-4.6
September	2,924,511	142,436	3,066,947	3.59	4.07	3.61	8.78	9.02	8.79	-6.3
October	3,056,611	148,616	3,205,227	3.68	4.18	3.70	8.86	9.10	8.87	-5.2
November	2,988,806	142,303	3,131,110	3.75	4.30	3.78	8.92	9.16	8.93	-5.3
December	3,136,149	146,638	3,282,787	3.80	4.40	3.83	8.91	9.16	8.92	-4.5

^{1/} Includes total milk sold. Excludes milk used on ranch which are included in USDA figures.

^{2/} Monthly totals may not add up to annual totals due to rounding.





Commercial Production of Bulk Milk, by County

Commercial Production of Bulk Milk, Average Milk Fat, and Solids-Not-Fat Test in California, by County and Region ^{1/}

County and Region ^{2/}	Bulk Milk			Average Milk Fat Test ^{3/}			Average Solids-not-Fat Test ^{3/}			State Rank
	Market	Manufacturing	Total	Market	Manufacturing	Total	Market	Manufacturing	Total	
	<i>Thousand Pounds</i>			<i>Percent</i>			<i>Percent</i>			
Butte	5,044	358	5,402	4.28	3.77	4.24	9.17	8.38	9.12	31
Del Norte	52,465	9,952	62,417	3.94	4.79	4.08	8.80	9.28	8.87	20
Fresno	2,564,101	11,796	2,575,897	3.63	4.37	3.63	8.82	9.18	8.83	6
Glenn	367,289	15,266	382,555	3.60	3.78	3.60	8.81	8.82	8.81	12
Humboldt	192,161	45,152	237,312	4.12	4.59	4.21	8.91	9.24	8.97	14
Kern	3,653,300	2,681	3,655,981	3.61	3.62	3.61	8.76	8.74	8.76	5
Kings	3,908,567	29,798	3,938,365	3.63	4.19	3.64	8.79	9.12	8.79	3
Madera	1,553,245	57,117	1,610,362	3.62	4.31	3.64	8.80	9.14	8.81	9
Marin	182,179	0	182,179	3.53		3.53	8.89		8.89	15
Mendocino ^{4/}										25
Merced	4,924,993	785,812	5,710,805	3.63	4.36	3.73	8.84	9.17	8.88	2
Monterey ^{4/}										26
Placer ^{4/}										30
Sacramento	328,053	9,818	337,871	3.72	3.89	3.73	8.82	8.98	8.82	13
San Benito	11,507	0	11,507	3.93		3.93	8.80		8.80	28
San Joaquin	2,115,867	99,286	2,215,153	3.63	3.70	3.63	8.80	8.87	8.80	7
Shasta ^{4/}										33
Siskiyou	13,888	0	13,888	3.75		3.75	8.81		8.81	27
Solano ^{4/}										18
Sonoma	519,940	791	520,731	3.71	3.54	3.71	8.90	8.73	8.90	11
Stanislaus	3,388,766	542,195	3,930,961	3.66	3.82	3.68	8.82	8.92	8.83	4
Sutter ^{4/}										29
Tehama	41,239	63,608	104,847	3.67	4.08	3.92	8.87	9.06	8.99	17
Tulare	10,712,216	67,074	10,779,290	3.66	4.21	3.66	8.83	8.90	8.83	1
Yolo ^{4/}										24
Yuba	68,009	43	68,053	3.88	4.46	3.88	8.90	9.20	8.90	19
Northern California	34,763,273	1,779,790	36,543,062	3.65	4.13	3.67	8.82	9.05	8.83	
Imperial	141,481	0	141,481	3.80		3.80	8.97		8.97	16
Los Angeles ^{4/}										23
Riverside	1,015,872	23	1,015,895	3.57	3.83	3.57	8.79	8.87	8.79	10
San Bernardino	1,636,160	538	1,636,698	3.50	3.97	3.50	8.78	9.03	8.78	8
San Diego	54,607	0	54,607	3.43		3.43	8.73		8.73	21
San Luis Obispo ^{4/}										32
Santa Barbara ^{4/}										22
Southern California	2,944,598	561	2,945,159	3.54	3.97	3.54	8.79	9.02	8.79	
STATE TOTALS	37,707,871	1,780,351	39,488,221	3.64	4.13	3.66	8.81	9.05	8.82	

^{1/} Includes total milk sold. Excludes milk used on ranch.

^{2/} Counties omitted have no reported milk production.

^{3/} Tests were computed from unrounded data.

^{4/} Not published, but included in total.





Commercial Milk Production, by County, by Month

Commercial Production of All Milk in California, by Counties and Regions, 2009^{1/}

County and Region ^{2/}	January	February	March	April	May	June
	<i>Pounds</i>					
Butte	341,889	345,572	446,273	513,872	544,335	516,164
Del Norte	5,375,296	4,660,307	5,227,663	5,610,747	6,384,923	6,171,366
Fresno	225,028,436	204,725,835	228,101,220	224,595,130	229,911,663	216,113,644
Glenn	33,585,737	31,089,280	34,524,811	33,435,610	33,881,541	31,226,112
Humboldt	18,472,491	16,291,128	19,084,425	20,673,611	23,052,804	22,215,566
Kern	339,777,946	309,843,131	329,858,125	319,588,758	320,624,326	293,779,663
Kings	341,668,838	314,636,792	355,055,857	347,753,543	353,809,794	326,359,201
Madera	142,525,999	124,960,603	138,121,831	135,820,865	139,895,891	133,154,804
Marin	16,440,361	14,684,161	16,110,342	15,805,033	16,309,467	15,686,597
Mendocino ^{3/}						
Merced	493,132,283	446,415,502	499,013,700	487,454,282	506,091,782	472,270,878
Monterey ^{3/}						
Placer ^{3/}						
Sacramento	29,276,073	27,066,577	30,054,345	29,471,616	30,730,981	29,056,884
San Benito	1,189,599	1,090,159	1,193,682	1,208,845	1,259,823	889,098
San Joaquin	193,641,422	175,280,009	193,617,574	186,613,233	193,177,963	184,144,048
Shasta ^{3/}						
Siskiyou	1,198,575	1,056,175	1,171,900	1,187,837	1,239,680	1,192,776
Solano ^{3/}						
Sonoma	45,060,078	40,715,550	44,881,090	43,691,048	45,549,974	43,722,808
Stanislaus	338,358,537	304,327,538	340,925,621	334,125,461	347,258,123	329,043,514
Sutter ^{3/}						
Tehama	9,728,866	8,863,940	9,756,530	9,404,520	9,564,192	8,926,112
Tulare	917,616,629	844,343,652	966,322,890	946,672,148	962,701,257	897,435,341
Yolo ^{3/}						
Yuba	5,791,952	5,354,307	5,946,378	5,719,087	5,980,091	5,588,637
Northern California	3,177,777,850	2,893,254,694	3,238,210,475	3,167,553,578	3,246,679,275	3,034,026,298
Imperial	13,399,221	12,525,653	13,880,879	13,031,157	12,425,324	11,804,642
Los Angeles ^{3/}						
Riverside	96,487,978	86,393,294	92,426,047	93,309,849	92,310,709	84,717,711
San Bernardino	147,033,959	133,094,362	145,596,849	146,380,731	146,354,212	137,827,647
San Diego	5,526,231	4,667,482	5,241,206	5,083,102	5,237,101	4,262,668
San Luis Obispo ^{3/}						
Santa Barbara ^{3/}						
Southern California	270,878,378	243,992,596	265,457,466	265,902,139	264,261,523	246,796,787
STATE TOTALS	3,448,656,228	3,137,247,290	3,503,667,941	3,433,455,717	3,510,940,798	3,280,823,085

^{1/} Includes total milk sold. Excludes milk left on ranch.

^{2/} Counties omitted have no reported milk production.

^{3/} Not published, but included in total.





Commercial Milk Production, by County, by Month

Commercial Production of All Milk in California, by Counties and Regions, 2009^{1/} - Continued

July	August	September	October	November	December	Total
<i>Pounds</i>						
542,277	507,448	456,802	433,668	396,299	357,693	5,402,292
5,879,303	5,569,347	4,956,362	4,517,120	3,973,644	4,090,854	62,416,932
213,980,040	212,488,010	199,997,452	208,028,581	201,625,249	211,301,926	2,575,897,186
30,868,637	30,730,250	29,115,444	30,935,823	30,333,434	32,828,506	382,555,185
22,251,062	21,186,197	19,162,972	19,154,820	17,990,368	17,776,842	237,312,286
288,446,903	289,318,204	275,086,294	293,381,550	287,838,400	308,437,529	3,655,980,829
321,628,473	318,989,629	297,055,061	318,063,690	311,597,327	331,746,625	3,938,364,830
135,918,228	138,310,139	132,500,903	129,607,321	126,983,711	132,561,394	1,610,361,689
15,494,489	15,227,080	14,048,923	14,319,805	13,828,761	14,223,673	182,178,692
473,676,223	477,244,317	453,517,676	470,471,255	457,772,467	473,744,459	5,710,804,824
28,228,852	27,915,695	26,348,736	26,968,852	26,053,230	26,699,229	337,871,070
846,346	806,285	751,086	731,688	756,303	784,520	11,507,434
184,484,004	184,365,884	173,337,989	181,560,430	178,262,546	186,668,310	2,215,153,412
1,173,834	1,225,397	1,148,386	1,144,790	1,067,155	1,081,167	13,887,672
45,035,421	44,313,107	42,222,087	42,577,403	41,028,296	41,934,357	520,731,219
328,086,013	327,338,189	311,756,976	325,500,575	315,479,583	328,760,751	3,930,960,881
8,446,623	8,284,332	7,730,379	8,022,008	7,795,064	8,324,234	104,846,800
878,689,769	880,231,517	840,069,538	880,329,221	861,566,094	903,311,952	10,779,290,008
5,704,965	5,761,175	5,202,816	5,625,787	5,520,535	5,857,152	68,052,882
3,005,246,028	3,004,701,173	2,849,012,425	2,976,309,873	2,904,437,062	3,045,853,762	36,543,062,493
10,752,934	10,570,116	9,505,670	10,207,651	11,071,024	12,306,244	141,480,515
81,237,319	80,097,739	72,833,517	77,773,424	77,105,318	81,202,016	1,015,894,921
135,496,084	134,786,395	124,127,484	128,823,739	126,392,725	130,783,475	1,636,697,662
4,158,592	4,074,788	3,879,605	4,080,406	4,095,761	4,300,336	54,607,278
239,935,378	237,477,598	217,934,199	228,917,528	226,672,588	236,932,742	2,945,158,922
3,245,181,406	3,242,178,771	3,066,946,624	3,205,227,401	3,131,109,650	3,282,786,504	39,488,221,415





Market Milk Production, by County, by Month

Commercial Production of All Market Milk in California, by Counties and Regions, 2009 ^{1/}

County and Region ^{2/}	January	February	March	April	May	June
	<i>Pounds</i>					
Butte	320,057	327,507	423,177	476,098	501,709	475,490
Del Norte	4,648,864	4,065,517	4,512,140	4,655,509	5,245,933	5,074,751
Fresno	224,060,147	203,904,218	227,046,393	223,681,799	228,859,554	215,141,936
Glenn	32,766,683	30,244,456	33,360,197	32,007,950	32,110,352	29,858,245
Humboldt	15,184,785	13,535,597	15,557,348	16,616,242	18,558,758	17,840,436
Kern	339,588,011	309,789,983	329,237,054	318,650,424	320,427,269	293,779,663
Kings	339,670,310	312,850,250	352,630,996	344,117,233	350,208,056	324,102,118
Madera	137,632,019	120,621,155	133,426,629	131,131,899	134,796,727	128,113,403
Marin	16,440,361	14,684,161	16,110,342	15,805,033	16,309,467	15,686,597
Mendocino ^{3/}						
Merced	427,284,473	386,041,718	432,644,154	421,146,921	436,706,229	406,065,601
Monterey ^{3/}						
Placer ^{3/}						
Sacramento	28,428,350	26,296,329	29,239,590	28,670,600	29,889,628	28,200,615
San Benito	1,189,599	1,090,159	1,193,682	1,208,845	1,259,823	889,098
San Joaquin	185,476,764	167,732,160	185,403,007	178,593,933	184,779,888	175,865,640
Shasta ^{3/}						
Siskiyou	1,198,575	1,056,175	1,171,900	1,187,837	1,239,680	1,192,776
Solano ^{3/}						
Sonoma	45,012,087	40,672,262	44,833,164	43,642,672	45,489,519	43,637,440
Stanislaus	293,302,459	263,962,855	295,795,685	288,761,266	299,672,813	283,790,764
Sutter ^{3/}						
Tehama	3,934,429	3,703,450	4,004,523	3,975,581	4,080,885	3,644,392
Tulare	900,130,417	839,584,147	961,672,370	941,841,688	957,197,500	892,738,459
Yolo ^{3/}						
Yuba	5,791,952	5,354,307	5,946,378	5,719,087	5,980,091	5,588,637
Northern California	3,018,427,005	2,760,056,094	3,089,594,424	3,016,523,470	3,088,423,265	2,884,802,693
Imperial	13,399,221	12,525,653	13,880,879	13,031,157	12,425,324	11,804,642
Los Angeles ^{3/}						
Riverside	96,487,978	86,393,294	92,426,047	93,309,849	92,310,709	84,717,711
San Bernardino	146,978,574	133,094,362	145,596,849	146,380,731	146,354,212	137,827,647
San Diego	5,526,231	4,667,482	5,241,206	5,083,102	5,237,101	4,262,668
San Luis Obispo ^{3/}						
Santa Barbara ^{3/}						
Southern California	270,822,993	243,992,596	265,457,466	265,902,139	264,261,523	246,796,787
STATE TOTALS	3,289,249,998	3,004,048,690	3,355,051,890	3,282,425,609	3,352,684,788	3,131,599,480

^{1/} Includes total milk sold. Excludes milk left on ranch.

^{2/} Counties omitted have no reported milk production.

^{3/} Not published, but included in total.





Market Milk Production, by County, by Month

Commercial Production of All Market Milk in California, by Counties and Regions, 2009^{1/} - Continued

July	August	September	October	November	December	Total
<i>Pounds</i>						
504,516	470,314	430,385	407,558	373,514	334,142	5,044,467
4,840,826	4,539,566	4,037,615	3,865,094	3,428,400	3,550,717	52,464,932
212,881,052	211,414,044	199,115,551	206,906,128	200,689,018	210,401,524	2,564,101,364
29,480,124	29,276,490	27,441,431	29,646,441	29,329,139	31,767,909	367,289,417
17,906,920	16,999,996	15,403,848	15,462,624	14,611,955	14,482,179	192,160,688
288,434,375	289,039,719	274,876,682	293,250,985	287,788,396	308,437,529	3,653,300,090
318,637,432	316,572,645	294,824,065	315,842,204	309,592,864	329,518,529	3,908,566,702
131,123,168	133,471,028	127,799,508	124,601,637	122,529,598	127,998,183	1,553,244,954
15,494,489	15,227,080	14,048,923	14,319,805	13,828,761	14,223,673	182,178,692
406,534,973	410,967,347	390,651,481	404,620,988	394,266,762	408,062,349	4,924,992,996
27,385,514	27,024,976	25,502,774	26,155,467	25,307,228	25,952,355	328,053,426
846,346	806,285	751,086	731,688	756,303	784,520	11,507,434
175,929,166	175,903,966	165,287,471	173,217,321	169,717,606	177,960,170	2,115,867,092
1,173,834	1,225,397	1,148,386	1,144,790	1,067,155	1,081,167	13,887,672
44,950,244	44,215,912	42,152,836	42,504,402	40,963,700	41,866,211	519,940,449
282,580,576	281,798,912	267,709,863	278,470,069	270,722,970	282,197,903	3,388,766,135
3,105,420	2,997,106	2,852,514	2,963,947	2,866,498	3,110,300	41,239,045
874,435,710	876,052,646	835,727,328	876,007,037	856,967,603	899,860,916	10,712,215,821
5,704,965	5,761,175	5,159,395	5,625,787	5,520,535	5,857,152	68,009,461
2,854,541,643	2,854,778,920	2,706,576,482	2,827,716,401	2,762,133,657	2,899,698,601	34,763,272,655
10,752,934	10,570,116	9,505,670	10,207,651	11,071,024	12,306,244	141,480,515
81,237,319	80,097,739	72,833,517	77,750,704	77,105,318	81,202,016	1,015,872,201
135,496,084	134,786,395	124,127,484	128,823,739	126,392,725	130,300,905	1,636,159,707
4,158,592	4,074,788	3,879,605	4,080,406	4,095,761	4,300,336	54,607,278
239,935,378	237,477,598	217,934,199	228,894,808	226,672,588	236,450,172	2,944,598,247
3,094,477,021	3,092,256,518	2,924,510,681	3,056,611,209	2,988,806,245	3,136,148,773	37,707,870,902





Manufacturing Milk Production, by County, by Month

Commercial Production of All Manufacturing Milk in California, by Counties and Regions, 2009^{1/}

County and Region ^{2/}	January	February	March	April	May	June
<i>Pounds</i>						
Butte	21,832	18,065	23,096	37,774	42,626	40,674
Del Norte	726,432	594,790	715,523	955,238	1,138,990	1,096,615
Fresno	968,289	821,617	1,054,827	913,331	1,052,109	971,708
Glenn	819,054	844,824	1,164,614	1,427,660	1,771,189	1,367,867
Humboldt	3,287,706	2,755,531	3,527,077	4,057,369	4,494,046	4,375,130
Kern	189,935	53,148	621,071	938,334	197,057	0
Kings	1,998,528	1,786,542	2,424,861	3,636,310	3,601,738	2,257,083
Madera	4,893,980	4,339,448	4,695,202	4,688,966	5,099,164	5,041,401
Marin						
Mendocino ^{3/}						
Merced	65,847,810	60,373,784	66,369,546	66,307,361	69,385,553	66,205,277
Monterey ^{3/}						
Placer ^{3/}						
Sacramento	847,723	770,248	814,755	801,016	841,353	856,269
San Benito						
San Joaquin	8,164,658	7,547,849	8,214,567	8,019,300	8,398,075	8,278,408
Shasta ^{3/}						
Siskiyou						
Solano ^{3/}						
Sonoma	47,991	43,288	47,926	48,376	60,455	85,368
Stanislaus	45,056,078	40,364,683	45,129,936	45,364,195	47,585,310	45,252,750
Sutter ^{3/}						
Tehama	5,794,437	5,160,490	5,752,007	5,428,939	5,483,307	5,281,720
Tulare	17,486,212	4,759,505	4,650,520	4,830,460	5,503,757	4,696,882
Yolo ^{3/}						
Yuba	0	0	0	0	0	0
Northern California	159,350,845	133,198,600	148,616,051	151,030,108	158,256,010	149,223,605
Imperial						
Los Angeles ^{3/}						
Riverside	0	0	0	0	0	0
San Bernardino	55,385	0	0	0	0	0
San Diego						
San Luis Obispo ^{3/}						
Santa Barbara ^{3/}						
Southern California	55,385	0	0	0	0	0
STATE TOTALS	159,406,230	133,198,600	148,616,051	151,030,108	158,256,010	149,223,605

^{1/} Includes total milk sold. Excludes milk left on ranch.

^{2/} Counties omitted have no reported milk production.

^{3/} Not published, but included in total.





Manufacturing Milk Production, by County, by Month

Commercial Production of All Manufacturing Milk in California by Counties and Regions, 2009 ^{1/} - Continued

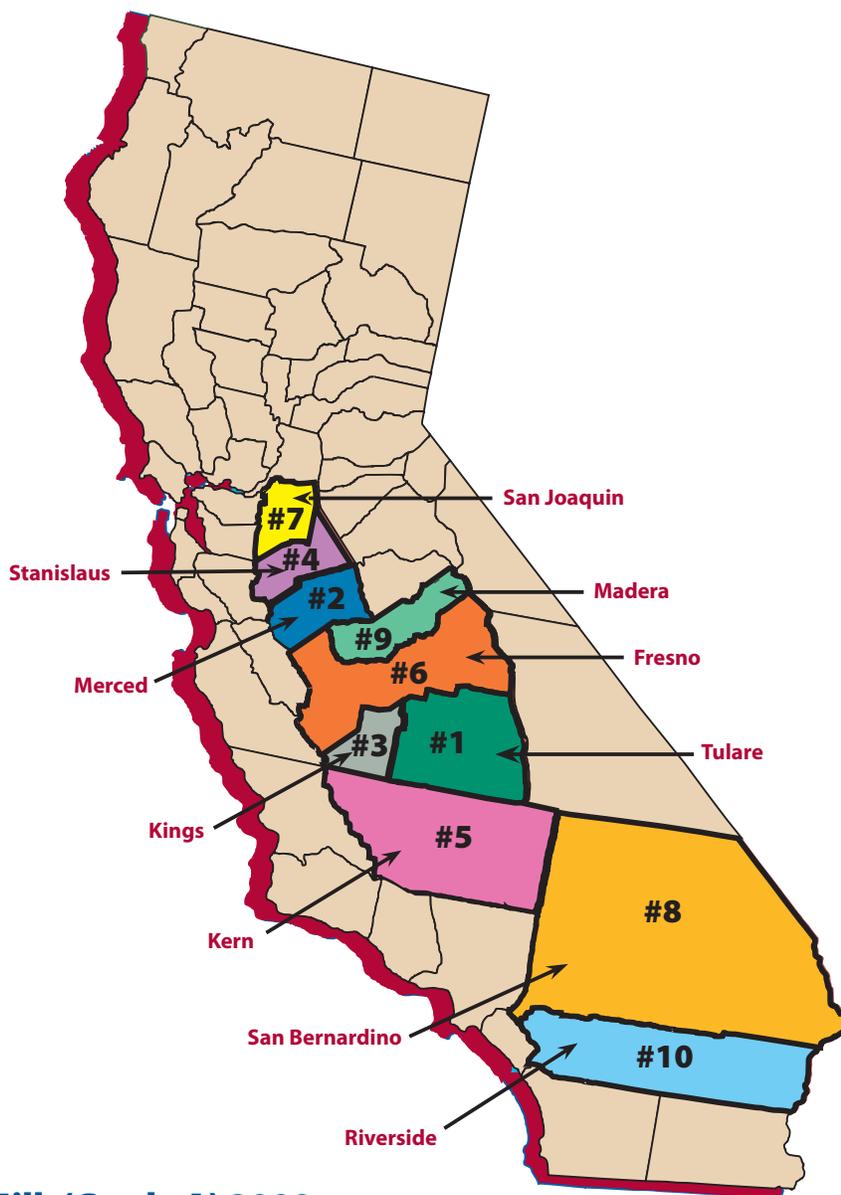
July	August	September	October	November	December	Total
<i>Pounds</i>						
37,761	37,134	26,417	26,110	22,785	23,551	357,825
1,038,477	1,029,781	918,747	652,026	545,244	540,137	9,952,000
1,098,988	1,073,966	881,901	1,122,453	936,231	900,402	11,795,822
1,388,513	1,453,760	1,674,013	1,289,382	1,004,295	1,060,597	15,265,768
4,344,142	4,186,201	3,759,124	3,692,196	3,378,413	3,294,663	45,151,598
12,528	278,485	209,612	130,565	50,004	0	2,680,739
2,991,041	2,416,984	2,230,996	2,221,486	2,004,463	2,228,096	29,798,128
4,795,060	4,839,111	4,701,395	5,005,684	4,454,113	4,563,211	57,116,735
67,141,250	66,276,970	62,866,195	65,850,267	63,505,705	65,682,110	785,811,828
843,338	890,719	845,962	813,385	746,002	746,874	9,817,644
8,554,838	8,461,918	8,050,518	8,343,109	8,544,940	8,708,140	99,286,320
85,177	97,195	69,251	73,001	64,596	68,146	790,770
45,505,437	45,539,277	44,047,113	47,030,506	44,756,613	46,562,848	542,194,746
5,341,203	5,287,226	4,877,865	5,058,061	4,928,566	5,213,934	63,607,755
4,254,059	4,178,871	4,342,210	4,322,184	4,598,491	3,451,036	67,074,187
0	0	43,421	0	0	0	43,421
150,704,385	149,922,253	142,435,943	148,593,472	142,303,405	146,155,161	1,779,789,838
0	0	0	22,720	0	0	22,720
0	0	0	0	0	482,570	537,955
0	0	0	22,720	0	482,570	560,675
150,704,385	149,922,253	142,435,943	148,616,192	142,303,405	146,637,731	1,780,350,513





Top Counties Profile

Top 10 Milk Producing Counties in 2009



Market Milk (Grade A) 2009

County (by rank)	Pounds of Milk Produced in 2009 (in thousand pounds)	% Change from 2008
Tulare	10,712,216	1.17%
Merced	4,924,993	-12.62%
Kings	3,908,567	-2.72%
Kern	3,653,300	-5.43%
Stanislaus	3,388,766	-16.18%
Fresno	2,564,101	-5.23%
San Joaquin	2,115,867	-13.95%
San Bernardino	1,636,160	-13.76%
Madera	1,553,245	-8.61%
Riverside	1,015,872	-7.75%

Manufacturing Milk (Grade B) 2009

County (by rank)	Pounds of Milk Produced in 2009 (in thousand pounds)	% Change from 2008
Merced	785,812	227.52%
Stanislaus	542,195	4470.08%
San Joaquin	99,286	6036.36%
Tulare	67,074	-68.06%
Tehama	63,608	68.45%



Pooled Milk Utilization

In 2009, utilization of pooled Grade A milkfat pounds decreased 9.0 percent and solids-not-fat (SNF) pounds decreased 8.0 percent, as compared to 2008. In addition, as compared to 2008, the breakdown of the utilization of the milk pounds for the following classes of milk on a total solids basis were as follows: Class 1, fluid dairy products (decreased 1.5 percent); Class 2, soft dairy products (increased 8.1 percent); Class 3, frozen dairy products (decreased 2.9 percent); Class 4a, butter and powder (decreased 6.0 percent); and Class 4b, cheese (decreased 14.6 percent). In total, Class 4a and 4b accounted for 75 percent of all milk available on a total solids basis.



Utilization of Pooled Milk Fat, in California by Class, by Year, 2005-2009 ^{1/2/3/}

Year	Class 1	Class 2	Class 3	Class 4a	Class 4b	Fat Total	Fat \$ Value (Actual Dollars)	Quota	Non-Quota
						<i>Thousand Pounds</i>			
2005	119,343	73,269	95,291	425,573	592,558	1,306,035	\$2,181,608,409	322,217	983,818
2006	119,991	77,444	92,174	445,007	604,167	1,348,782	\$1,730,176,620	321,956	1,028,172
2007	125,194	81,723	88,167	509,857	606,338	1,411,279	\$2,029,241,918	322,539	1,088,548
2008	126,689	87,054	97,064	562,014	580,551	1,453,377	\$2,221,774,745	323,018	1,130,359
2009	122,333	103,224	90,553	523,507	482,579	1,322,196	\$1,674,355,825	322,432	999,764

^{1/} Data are subject to revision.

^{2/} Includes pooled milk only. Excludes exempt, non-pool, grade B milk and bulk milk shipped out-of-California.

^{3/} Class usage has been adjusted for plant gain and inventory variance.

Utilization of Pooled Milk Solids-Not-Fat, in California by Class, by Year, 2005-2009 ^{1/2/3/}

Year	Class 1	Class 2	Class 3	Class 4a	Class 4b	SNF Total	SNF \$ Value (Actual Dollars)	Quota	Non-Quota
						<i>Thousand Pounds</i>			
2005	531,948	118,761	85,156	850,914	1,551,017	3,137,795	\$2,774,152,749	785,516	2,352,280
2006	544,487	126,099	84,345	865,389	1,622,574	3,242,894	\$2,546,862,845	784,892	2,476,538
2007	563,441	133,968	91,931	931,983	1,670,341	3,391,655	\$4,940,117,785	792,453	2,605,017
2008	578,501	135,021	86,668	1,135,166	1,553,438	3,488,822	\$4,452,629,508	787,477	2,701,345
2009	572,351	136,722	87,928	1,071,964	1,339,293	3,208,256	\$2,518,405,994	786,126	2,422,130

^{1/} Data are subject to revision.

^{2/} Includes pooled milk only. Excludes exempt, non-pool, grade B milk and bulk milk shipped out-of-California.

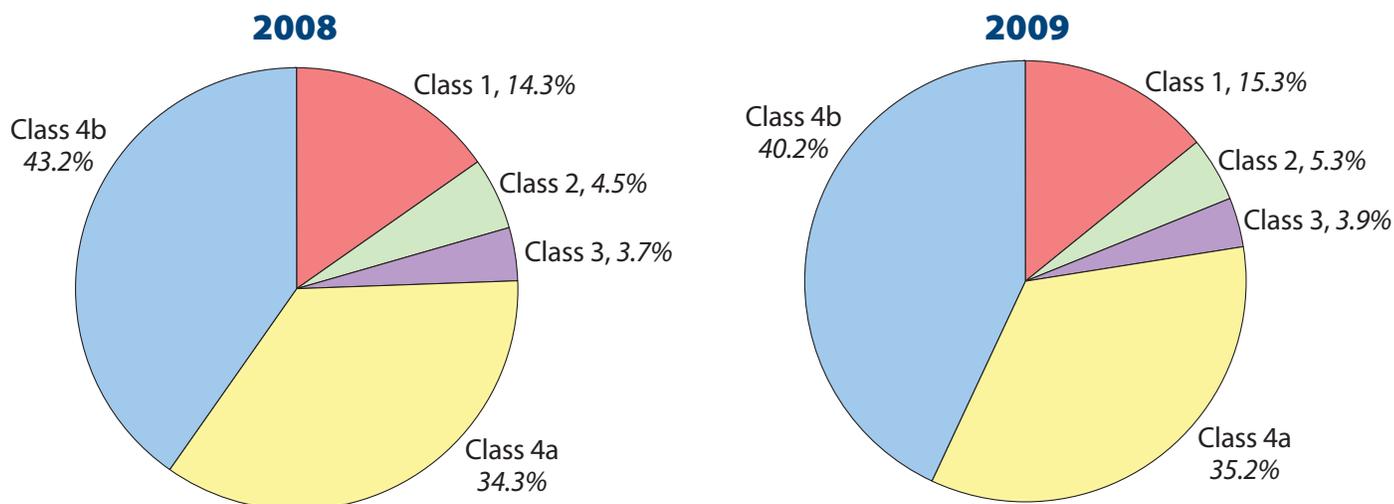
^{3/} Class usage has been adjusted for plant gain and inventory variance.





Pooled Milk Utilization

Utilization of Milk Produced in California, by Class, 2008 vs. 2009

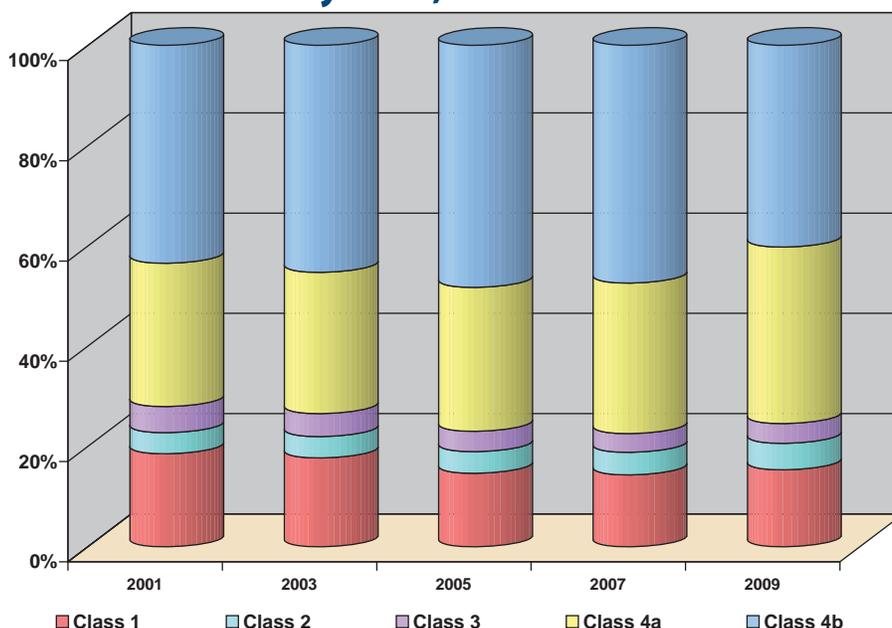


Net Milk Available in California

California Commercial Milk Production, Production Entering, Production Leaving, Net Milk Available, in Thousand Pounds, 2005-2009

Year	California Milk Production	Production Entering California	Production Leaving California	Net Milk Available in California
2005	37,521,450	1,220,251	299,443	38,442,258
2006	38,792,168	1,145,694	378,958	39,558,904
2007	40,646,097	963,038	414,020	41,195,115
2008	41,166,115	847,054	486,799	41,526,370
2009	39,488,221	756,829	478,707	39,766,344

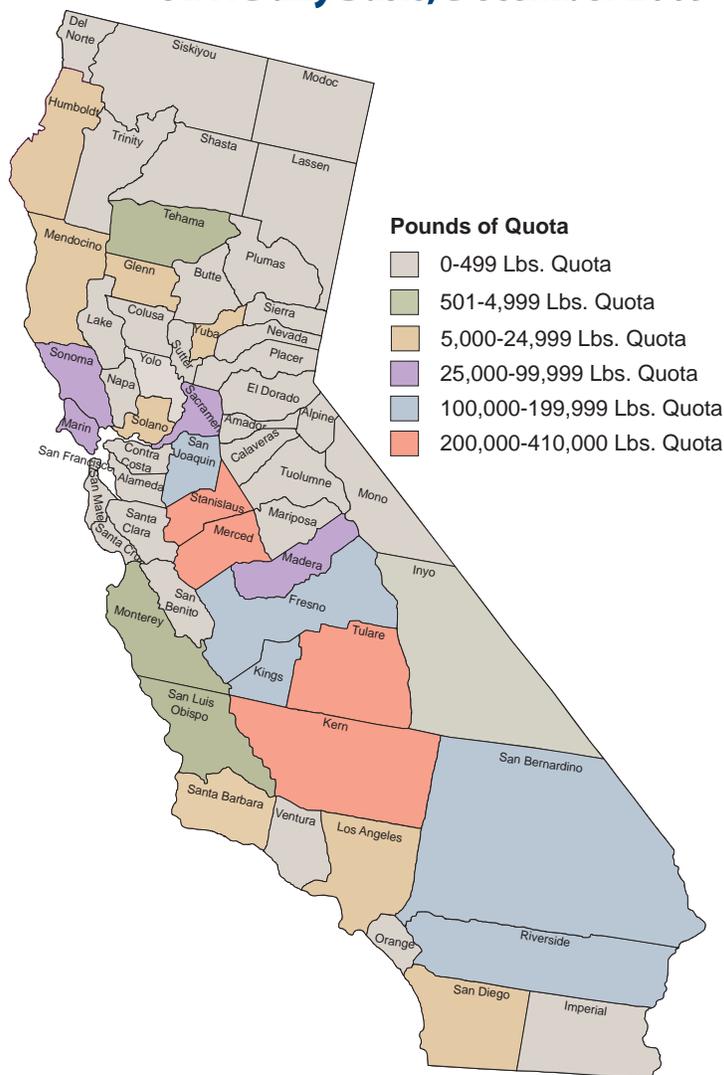
Utilization of Milk Produced in California, by Class, 2001-2009





Quota in California & Quota Transfers

Where Is the Quota in California? California Pounds of Solids-Not-Fat Quota On A Daily Basis, December 2009



Quota Transfer Summary

Summary of Quota Transfers and Sales, Based on Solids-Not-Fat, 2004-2009

Year	Number of Sellers	Number of Buyers	Average Price ^{1/}	SNF Transferred	Average Ratio
			<i>(dollars)</i>	<i>(pounds)</i>	
2004	72	108	\$460	77,498	2.45
2005	65	79	\$478	60,243	2.44
2006	52	75	\$501	63,249	2.42
2007	77	93	\$495	75,267	2.43
2008	56	68	\$534	98,654	2.44
2009	105	109	\$415	87,978	2.41

^{1/} Sales without cows.

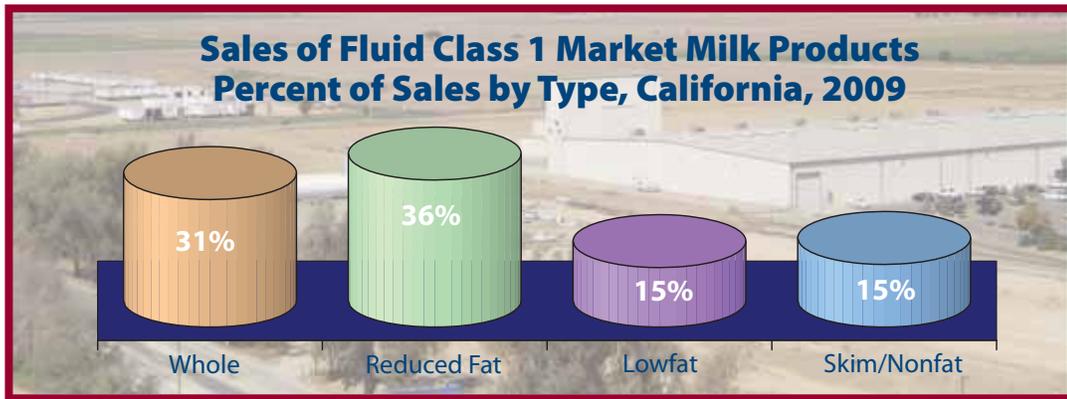
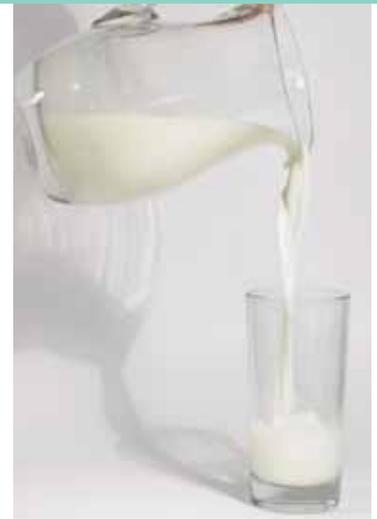


California Class 1 Sales

For 2009, overall Class 1 sales were unchanged compared to 2008, with reduced fat, lowfat and half-and-half recording increased sales. Whole and skim milk sales showed a decrease, compared to 2008 figures.

Sales of fluid Class 1 products made up 97.7 percent of all Class 1 sales: 31 percent whole, 36 percent reduced fat, 15 percent lowfat, and 15 percent skim. Half-and-half sales accounted for 2.3 percent of all Class 1 Sales.

*All sales can include Class 1 products made from non-pool milk.



California and Federal Milk Standards - The California Advantage

Milk Product	Calcium	Protein	Nonfat Solids
California Whole Milk	276 mg	7.9 g	8.70%
Federal Whole Milk	261 mg	7.5 g	8.25%
California Advantage	5%	5%	5%
California 2% Reduced Fat	317 mg	9.1 g	10%
Federal 2%	261 mg	7.5 g	8.25%
California Advantage	21%	21%	21%
California 1% Lowfat	348 mg	10 g	11%
Federal 1%	261 mg	7.5 g	8.25%
California Advantage	33%	33%	33%
California Nonfat	285 mg	8.2 g	9%
Federal Nonfat	261 mg	7.5 g	8.25%
California Advantage	9%	9%	9%

Note: These numbers reflect the minimum standards for processing milk in California and at the national level.





Class 1 Sales

Sales of Class 1 Market Milk Products in California, by Year, 2005-2009¹

Year	Whole Milk	Reduced Fat Milk	Lowfat Light Milk	Skim/Nonfat Fat-Free Milk	Subtotal Beverage Milks	Half and Half	Total Class 1 ^{2/}	Total Class 1 Milk Change From Prior Year
	<i>Thousand Gallons</i>							<i>Percent</i>
2005	272,716	246,527	102,370	113,838	735,452	17,357	752,822	-0.2
2006	269,328	251,145	103,853	120,117	744,442	17,130	761,658	1.2
2007	257,660	258,598	105,459	122,718	744,435	16,225	760,687	-0.1
2008	247,618	271,720	109,847	123,349	752,533	17,600	770,159	1.2
2009	242,147	278,652	112,724	118,650	752,173	17,850	770,037	0.0
2006								
January	23,107	20,712	8,858	10,281	62,958	1,434	64,393	-0.4
February	20,747	18,742	8,000	9,595	57,084	1,393	58,478	-2.1
March	23,746	21,785	9,360	11,098	65,989	1,518	67,507	-1.0
April	21,840	20,117	8,103	9,578	59,638	1,352	60,991	0.3
May	22,309	21,125	9,231	10,796	63,460	1,425	64,885	1.8
June	22,017	20,933	8,155	9,504	60,609	1,392	62,001	0.4
July	21,910	20,783	7,591	8,371	58,656	1,291	59,947	-1.9
August	22,808	21,662	8,352	9,195	62,017	1,338	63,356	0.6
September	22,468	21,632	9,291	10,782	64,173	1,367	65,539	0.4
October	22,666	21,559	9,479	10,935	64,639	1,485	66,125	-1.1
November	22,119	20,625	8,881	10,128	61,753	1,548	63,302	-1.4
December	23,589	21,471	8,553	9,854	63,468	1,588	65,056	-0.1
2007								
January	23,199	21,418	9,171	10,663	64,451	1,443	65,895	2.3
February	20,417	19,308	8,338	9,846	57,910	1,203	59,114	1.1
March	22,769	21,902	9,477	11,191	65,340	1,387	66,740	-1.1
April	21,620	20,627	8,689	10,133	61,069	1,296	62,366	2.3
May	21,523	21,281	9,371	10,963	63,137	1,312	64,450	-0.7
June	21,624	21,045	8,065	9,561	60,296	1,243	61,540	-0.7
July	21,302	20,847	7,585	8,653	58,387	1,221	59,610	-0.6
August	21,630	21,998	8,522	9,557	61,707	1,365	63,073	-0.4
September	20,533	22,239	9,110	10,553	62,434	1,268	63,703	-2.8
October	21,245	23,030	9,783	11,365	65,423	1,492	66,916	1.2
November	20,144	21,901	8,780	10,192	61,016	1,422	62,440	-1.4
December	21,653	23,003	8,568	10,042	63,265	1,572	64,838	-0.3
2008								
January	21,168	22,841	9,340	10,871	64,220	1,484	65,716	-0.3
February	19,520	21,056	8,954	10,361	59,890	1,461	61,352	3.8
March	20,589	22,393	9,050	10,456	62,488	1,477	63,966	-4.2
April	19,716	21,640	9,348	10,829	61,532	1,417	62,950	0.9
May	20,783	22,793	9,680	11,118	64,374	1,442	65,817	2.1
June	20,132	21,925	8,284	9,319	59,660	1,377	61,038	-0.8
July	20,644	22,560	7,936	8,723	59,863	1,400	61,264	2.8
August	21,096	23,356	8,773	9,338	62,564	1,408	63,973	1.4
September	20,596	22,979	9,907	10,856	64,339	1,399	65,739	3.2
October	21,266	23,974	10,378	11,440	67,058	1,541	68,601	2.5
November	19,933	22,429	8,819	9,905	61,088	1,497	62,585	0.2
December	22,175	23,773	9,378	10,133	65,458	1,699	67,158	3.6
2009								
January	20,836	23,295	9,607	10,448	64,186	1,498	65,685	0.0
February	19,267	21,472	9,035	9,718	59,492	1,375	60,867	-0.8
March	20,941	23,156	10,158	10,738	64,993	1,531	66,525	4.0
April	19,986	22,082	9,334	9,896	61,298	1,469	62,768	-0.3
May	19,929	22,368	9,667	10,307	62,271	1,426	63,698	-3.2
June	20,349	22,778	8,601	9,154	60,881	1,447	62,329	2.1
July	20,327	23,040	7,978	8,294	59,639	1,387	61,028	-0.4
August	20,573	23,785	8,784	8,977	62,119	1,388	63,507	-0.7
September	20,115	23,384	9,954	10,411	63,864	1,410	65,275	-0.7
October	20,681	24,714	10,604	11,030	67,029	1,574	68,604	0.0
November	18,792	23,464	9,591	9,802	61,650	1,611	63,261	1.1
December	20,351	25,114	9,411	9,875	64,752	1,736	66,489	-1.0

^{1/} Monthly totals may not add up to annual totals due to rounding.

^{2/} Miscellaneous Class 1 Products are included in the total.





Fluid Milk Sales Container Survey, October 2009

Fluid Milk Sales Container Survey for October 2009 Sales of Market Whole, Reduced Fat, Lowfat, and Skim Milks - October 2009

Reported by Number of Individual Units Sold With Percent Comparison of Total Class 1 Sales

In October 2009, the Department requested all market milk handlers in California to supply data regarding sales of whole, reduced fat, lowfat, and skim milk, categorized by container size and composition, for the month of October 2009. The annual gathering of this data was initiated by the Department in 1951 and continued yearly until 1997, when the survey was put on hold due to a statistical database installation. Since the survey was resurrected in October 2002, the Department has continued to request the collection of this data on an annual basis for the month of October.

The following summary has been provided for each California market milk handler in addition to being published in the Dairy Information Bulletin and this annual publication. The summary includes all container sizes and their characteristic, the number of units sold for each size container and the percentage of October 2009 Class 1 sales represented by each size container. For this summary, all sales were expressed in the number of units sold in each particular container size not in gallons of milk sold in that size container. However, the percentages are reported as an approximate percentage of the total gallons sold for each size container. For example, the half gallon plastic containers totaled 9.61 million containers sold, which represented 6.6% of the reported Class 1 sales totals for October 2009.

The top three containers reported in this survey for market milk sold in California were:

- Gallon plastic containers (65.90%)
- Half gallon paper containers (14.96%)
- Half gallon plastic containers (6.62%)

Container Size & Characteristic	WHOLE	2% REDUCED FAT	1% LOWFAT	SKIM	TOTAL NUMBER OF UNITS	PERCENT OF OCTOBER 2009 CLASS 1 SALES
	IN NUMBER OF UNITS SOLD					PERCENT
6 Gallon						6 Gallon
Bag	25,416	16,116	3,119	4,491	49,142	0.41%
Plastic	*	*	*	*	36,925	0.31%
TOTAL 6 GALLON UNITS					86,067	0.71%
5 Gallon						5 Gallon
Bag	3,011	1,438	2,974	1,124	8,547	0.06%
Plastic	0	0	0	0	0	0.00%
TOTAL 5 GALLON UNITS					8,547	0.06%
3 Gallon						3 Gallon
Bag	*	0	0	0	*	0.00%
Plastic	0	0	0	0	0	0.00%
TOTAL 3 GALLON UNITS					*	0.00%
1 Gallon						1 Gallon
Glass	0	0	0	0	0	0.00%
Paper	0	0	0	0	0	0.00%
Plastic	17,132,738	20,103,742	4,963,095	5,655,011	47,854,586	65.90%
TOTAL 1 GALLON UNITS					47,854,586	65.90%
1/2 Gallon						1/2 Gallon
Glass	*	*	*	*	29,170	0.02%
Paper	5,278,191	7,008,245	4,114,834	5,332,257	21,733,527	14.96%
Plastic	3,089,083	3,460,549	1,474,379	1,585,897	9,609,908	6.62%
TOTAL 1/2 GALLON UNITS					31,372,605	21.60%





Fluid Milk Sales Container Survey, October 2009

Container Size & Characteristic	WHOLE	2% REDUCED FAT	1% LOWFAT	SKIM	TOTAL NUMBER OF UNITS	PERCENT OF OCTOBER 2009 CLASS 1 SALES
	IN NUMBER OF UNITS SOLD				PERCENT	
Quart						Quart
Glass	*	*	*	*	14,957	0.01%
Paper	1,693,107	2,211,026	905,756	1,350,131	6,160,020	2.12%
Plastic	474,679	614,987	270,368	184,094	1,544,128	0.53%
TOTAL 1 QUART UNITS					7,719,105	2.66%
Pint						Pint
Paper	561,481	302,075	320,421	230,652	1,414,629	0.24%
Plastic	452,386	262,315	318,622	0	1,033,323	0.18%
TOTAL 1 PINT UNITS					2,447,952	0.42%
1/3 Quart						1/3 Quart
Paper	307,505	497,041	326,428	68,722	1,199,696	0.14%
Plastic	138,430	179,362	90,532	*	430,058	0.05%
TOTAL 1/3 QUART UNITS					1,629,754	0.19%
1/2 Pint						1/2 Pint
Paper	2,117,964	7,198,117	29,030,848	29,090,557	67,437,486	5.80%
Plastic	0	*	*	0	2,527,664	0.22%
TOTAL 1/2 PINT UNITS					69,965,150	6.02%
4 Oz. Pouch						4 Oz.
Paper	573,475	476,514	0	1,151,806	2,201,795	0.09%
Plastic	0	0	0	0	0	0.00%
TOTAL 4 OZ. UNITS					2,201,795	0.09%
8 Oz. Pouch						8 Oz.
Paper	0	*	*	*	6,104,061	0.53%
Plastic	0	0	3,539,878	11,689,190	15,229,068	1.31%
TOTAL 8 OZ. UNITS					21,333,129	1.84%
12 Oz.						12 Oz.
Paper	0	0	0	0	0	0.00%
Plastic	735,619	746,573	521,378	13,112	2,016,682	0.26%
TOTAL 12 OZ. UNITS					2,016,682	0.26%
14 Oz./13.5 Oz.						14 Oz.
Paper	0	0	0	0	0	0.00%
Plastic	0	0	*	0	*	0.01%
TOTAL 14 OZ. UNITS					*	0.01%
Other Sizes/Types of Container						Other Sizes
13.5 oz Plastic	0	*	0	0	*	0.09%
20 oz Paper	0	*	*	0	31,093	0.01%
96 oz plastic	*	*	*	*	76,158	0.08%
320 gal Totes	*	*	0	0	*	0.07%
TOTAL OTHER SIZE UNITS					718,424	0.24%

Survey data was collected from California market milk handlers at the request of the California Department of Food and Agriculture.

While data is submitted from reliable sources, no representation is made as to the complete accuracy of the data reported.

Data is published subject to errors, revisions, or withdrawals without notice.

* Data not published, but included in totals.





Class 1 Sales, by Marketing Area

Sales of Selected Class 1 Products in California, by Marketing Area, 2005-2009

Products & Marketing Areas	SALES				
	2005	2006	2007	2008	2009
	<i>Gallons</i>				
Whole Milk					
Northern California	105,436,465	105,992,677	101,757,117	100,655,622	99,227,058
Southern California	167,280,007	163,335,001	155,903,466	146,962,060	142,919,750
State Total	272,716,472	269,327,678	257,660,583	247,617,682	242,146,808
Reduced Fat Milk					
Northern California	98,158,721	100,443,785	103,618,824	111,459,305	112,315,312
Southern California	148,368,690	150,701,046	154,979,018	160,260,598	166,336,483
State Total	246,527,411	251,144,831	258,597,842	271,719,903	278,651,795
Lowfat/Light Milk					
Northern California	49,929,130	50,319,224	51,215,354	54,917,419	55,948,637
Southern California	52,441,345	53,533,639	54,243,461	54,929,521	56,775,534
State Total	102,370,475	103,852,863	105,458,815	109,846,940	112,724,171
Skim/Nonfat/Fat Free Milk					
Northern California	44,190,050	47,645,539	48,464,907	48,951,310	47,667,248
Southern California	69,648,066	72,470,979	74,253,196	74,397,614	70,983,246
State Total	113,838,116	120,116,518	122,718,103	123,348,924	118,650,494
Beverage Milks Subtotal					
Northern California	297,714,366	304,401,225	305,056,202	315,983,656	315,158,255
Southern California	437,738,108	440,040,665	439,379,141	436,549,793	437,015,013
State Total	735,452,474	744,441,890	744,435,343	752,533,449	752,173,268
Half-and-Half					
Northern California	8,148,512	7,911,649	6,460,116	8,204,328	8,255,892
Southern California	9,208,883	9,218,709	9,764,987	9,396,064	9,594,044
State Total	17,357,395	17,130,358	16,225,103	17,600,392	17,849,936
Miscellaneous Class 1					
Northern California	9,683	8,030	20,605	11,111	11,207
Southern California	1,968	1,632	4,189	13,666	2,220
State Total	11,651	9,662	24,794	24,777	13,427
TOTAL CLASS 1					
Northern California	305,872,561	305,872,561	312,320,904	324,187,984	323,425,354
Southern California	446,948,959	446,948,959	449,261,006	445,945,857	446,611,277
STATE TOTALS	752,821,520	761,581,910	760,685,240	770,158,618	770,036,631



Manufacture of Dairy Products



California continues to lead the nation in the production of many manufactured dairy products, including butter, ice cream, and nonfat dry milk (NFDM).

Class 2 (Soft Dairy Products):

Total cottage cheese production decreased 9.8 percent to 89.8 million pounds. Yogurt production continued to increase, up 6.6 percent compared to 2008. Sour cream and sour cream dressing production increased slightly by 2.0 percent, while buttermilk showed a marked 24.5 percent increase in production over last year. Other cream production increased 3.4 percent and manufacturing cream increased 2.8 percent compared to 2008.

Class 3 (Frozen Dairy Products):

For 2009, total frozen production increased 7.5 percent to 177.4 million gallons. The shares of the total frozen product production were as follows: 83 percent ice

cream, 10 percent ice milk, 2 percent sherbet, and 5 percent frozen yogurt.

Class 4a (Butter and Nonfat Dry Milk):

Butter production was down in 2009, showing a 6.3 percent decrease to 520.3 million pounds. Nonfat dry milk production showed a 1.6 percent increase in production.

Class 4b (Cheese and Whey Byproducts):

The year 2009 showed a 2.6 percent decrease in total cheese production to 2.06 billion pounds. The shares of total cheese production were: Mozzarella at 53.6 percent (down 0.3 percent), Cheddar at 17.7 percent (down 3.1 percent), Monterey at 13.6 percent (down 4.4

percent), Hispanic at 5.5 percent (up 3.7 percent). Provolone and Parmesan cheeses accounted for 5.2 percent of total cheese production.

* All product totals can include products made from non-pool milk.

Butter By the Numbers

21.2

Number of pounds of whole milk to make 1 pound of butter.

520.3

Million pounds of butter produced in California in 2009.

15.53¢

Weighted average cost to produce 1 pound of butter for all plants in California in 2008.

1,283

Million gallons of milk processed to produce butter in California, 2009.

NFDM By the Numbers

7.4

Number of pounds of whole milk to make 1 pound of nonfat dry milk.

832.3

Million pounds of nonfat dry milk produced in California in 2009.

19.31¢

Weighted average cost to produce 1 pound of nonfat dry milk for all plants in California in 2008.

716.2

Million gallons of milk processed to produce nonfat dry milk in California in 2009.

Cheese By the Numbers

10

Number of pounds of whole milk to make 1 pound of cheese.

2.06

Billion Pounds of total cheese produced in California in 2009.

20.99¢

Weighted average cost to produce 1 pound of cheese for all plants in California in 2008.

2,392

Million gallons of milk processed to produce cheese in California, 2009.





Class 2 Production

Production of Class 2 Products in California, 2005-2009

Month	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009
Dry Curd Cottage Cheese						Creamed Cottage Cheese				
	<i>Pounds</i>					<i>Pounds</i>				
Jan	3,554,866	3,622,653	3,984,810	4,081,506	3,865,267	2,508,342	2,546,121	2,493,470	2,281,969	1,988,088
Feb	3,560,121	3,639,629	3,677,172	3,668,493	3,254,705	2,471,393	2,534,743	2,218,128	1,941,232	2,128,309
Mar	3,808,269	4,043,153	4,218,172	3,849,584	3,596,214	2,757,687	2,720,086	2,788,331	2,150,189	2,159,617
Apr	3,438,310	3,543,743	3,549,550	4,204,988	3,687,512	2,544,367	2,295,984	2,602,366	2,217,208	2,251,716
May	3,638,597	4,094,106	3,968,001	4,112,593	3,213,810	2,567,783	2,770,590	2,602,234	2,341,486	2,131,052
Jun	4,064,169	4,046,176	4,220,728	3,962,579	3,452,432	2,902,787	3,557,578	2,816,335	2,694,287	2,133,064
Jul	3,317,131	4,223,438	4,107,187	4,120,945	3,296,478	2,492,161	2,789,966	2,892,788	2,432,883	2,114,779
Aug	4,258,590	4,800,372	5,724,316	3,755,115	3,462,520	2,964,648	3,429,486	3,043,762	2,169,149	2,176,302
Sep	3,707,769	3,996,458	5,534,115	3,859,769	3,805,626	2,691,456	2,328,084	2,923,775	2,193,088	2,287,904
Oct	3,434,057	4,208,554	4,996,853	3,939,752	3,208,149	2,447,909	2,730,398	2,640,896	2,283,931	2,071,630
Nov	3,784,222	3,865,475	4,764,999	3,299,352	3,243,073	2,596,569	2,508,464	2,347,214	1,864,590	1,973,963
Dec	3,233,433	3,324,038	4,767,821	3,251,564	3,095,292	2,283,103	2,151,070	2,454,803	2,344,524	2,033,195
Total	43,799,534	47,407,795	53,513,724	46,106,240	41,181,078	31,228,205	32,362,570	31,824,102	26,914,536	25,449,619
Lowfat Cottage Cheese						Nonfat Cottage Cheese				
	<i>Pounds</i>					<i>Pounds</i>				
Jan	4,717,939	4,509,911	4,713,434	5,678,884	4,737,600	1,011,422	956,070	1,065,779	686,738	806,506
Feb	4,770,151	4,600,565	4,328,707	5,177,876	4,299,407	931,816	885,865	858,154	769,548	744,970
Mar	4,969,556	4,791,224	5,039,066	5,086,327	4,828,237	1,042,121	990,258	1,212,888	778,335	799,505
Apr	4,685,827	4,041,707	4,548,195	5,790,246	5,019,169	947,685	861,745	954,101	906,275	824,213
May	4,736,952	4,870,824	5,095,705	5,753,081	4,351,388	1,002,078	1,008,751	1,032,938	880,727	756,635
Jun	5,262,355	5,547,057	6,230,332	4,850,007	4,587,756	1,019,547	1,113,377	999,525	863,711	778,770
Jul	4,483,061	5,350,924	7,487,175	5,453,461	4,499,747	911,627	960,588	988,327	904,375	733,903
Aug	5,359,339	5,839,977	8,002,964	4,986,849	4,635,194	1,207,576	1,075,189	1,335,383	838,993	783,401
Sep	4,804,970	4,998,494	7,388,579	5,137,352	5,010,451	922,241	934,345	1,122,819	858,537	842,449
Oct	4,528,254	4,865,518	7,336,484	5,540,374	4,325,594	890,398	955,116	1,095,065	862,155	702,248
Nov	4,461,965	4,633,562	6,678,232	4,351,224	4,172,474	1,032,466	931,814	974,835	681,636	694,356
Dec	4,129,169	3,896,961	6,716,913	4,514,298	4,177,118	820,981	785,470	789,742	764,123	676,356
Total	56,909,538	57,946,724	73,565,786	62,319,979	54,644,135	11,739,958	11,458,588	12,429,556	9,795,153	9,143,312
Total Cottage Cheese						Buttermilk				
	<i>Pounds</i>					<i>Gallons</i>				
Jan	8,270,187	8,047,904	8,316,633	8,698,249	7,572,430	657,766	721,136	816,789	1,967,299	4,403,314
Feb	8,206,954	8,054,055	7,439,765	7,923,432	7,208,452	652,102	837,012	849,517	1,563,151	2,749,219
Mar	8,809,474	8,543,418	9,080,131	8,055,771	7,833,499	764,071	836,133	907,836	1,897,451	3,471,161
Apr	8,210,759	7,230,022	8,145,414	8,953,317	8,134,710	677,490	708,763	840,636	1,184,047	2,913,931
May	8,347,565	8,698,700	8,785,873	9,017,234	7,273,797	702,197	741,232	857,201	1,446,244	1,909,020
Jun	9,223,251	10,263,720	10,089,896	8,452,387	7,551,526	701,234	692,886	791,123	1,058,842	955,120
Jul	7,925,987	9,151,966	11,416,486	8,836,475	7,395,313	804,591	712,859	845,879	909,667	1,035,527
Aug	9,567,575	10,388,464	12,428,163	8,032,599	7,639,867	834,037	746,847	861,021	934,232	883,911
Sep	8,463,991	8,302,797	11,480,257	8,235,165	8,189,752	766,874	678,499	798,873	814,937	975,315
Oct	7,903,785	8,591,010	11,113,767	8,729,678	7,142,126	777,604	815,352	869,662	801,457	1,035,390
Nov	8,124,126	8,112,276	10,044,465	6,931,554	6,912,119	836,821	745,007	863,067	915,248	1,208,605
Dec	7,268,083	6,859,913	9,999,984	7,663,037	6,956,239	823,646	815,062	1,353,535	4,686,655	1,085,489
Total	100,321,737	102,244,245	118,340,834	99,528,898	89,809,830	8,998,433	9,050,788	10,655,139	18,179,230	22,626,002

Continued on Next Page



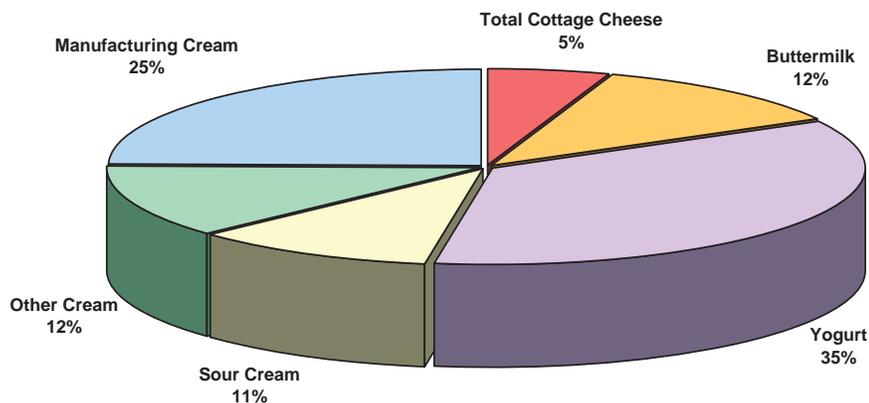


Class 2 Production - Continued

Production of Class 2 Products in California, 2005-2009- Continued

Month	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009
Manufacturing Cream						Yogurt Production				
	<i>Gallons</i>					<i>Pounds</i>				
Jan	2,258,824	3,165,573	3,507,982	4,059,681	3,659,112	41,211,042	46,710,131	51,699,776	49,726,963	47,339,733
Feb	2,405,028	3,013,121	3,376,079	4,468,373	3,663,581	40,246,835	43,227,405	42,955,328	51,220,967	51,406,320
Mar	2,458,236	3,736,731	3,993,941	4,057,702	3,846,430	45,462,036	49,355,395	49,597,204	49,517,215	57,763,507
Apr	2,283,734	3,287,636	3,870,872	4,164,674	4,188,550	45,142,452	44,086,260	44,358,530	45,791,693	54,055,702
May	2,403,060	3,572,022	3,991,653	3,939,432	4,117,090	44,285,765	47,865,284	47,903,922	49,844,377	50,471,448
Jun	2,007,656	3,341,362	3,310,567	3,921,928	4,154,846	44,180,416	46,593,319	46,400,875	45,675,198	53,849,231
Jul	1,877,805	3,046,611	3,533,570	3,610,215	3,958,249	41,745,891	41,189,358	44,138,960	51,548,470	49,892,166
Aug	1,897,808	3,515,701	3,825,420	3,605,172	4,310,299	48,799,214	51,114,582	49,745,935	50,038,772	54,626,323
Sep	1,869,688	2,915,635	3,346,928	3,745,419	3,835,448	45,579,429	45,510,256	47,633,915	49,181,726	58,273,384
Oct	3,454,004	3,149,594	3,970,239	4,009,986	4,135,451	41,473,322	44,395,796	50,388,436	55,957,677	51,585,062
Nov	3,285,666	3,209,916	3,977,898	3,612,962	4,264,488	40,459,443	41,906,715	42,013,270	35,209,119	44,551,483
Dec	3,357,417	3,504,659	3,749,324	3,549,614	3,933,716	33,405,741	41,392,029	43,084,903	48,055,514	46,357,622
Total	29,558,926	39,458,561	44,454,473	46,745,158	48,067,260	511,991,586	543,346,530	559,921,054	581,767,691	620,171,981
Sour Cream & Sour Cream Dressing						Other Cream				
	<i>Gallons</i>					<i>Gallons</i>				
Jan	1,696,310	1,805,929	2,082,788	1,623,307	1,603,247	1,434,818	1,608,802	1,421,984	1,584,602	1,584,784
Feb	1,764,284	1,750,295	2,001,739	1,522,296	1,592,344	1,490,106	1,522,118	1,271,371	1,559,309	1,567,047
Mar	2,004,546	2,024,067	1,934,881	1,676,671	1,769,244	1,764,562	1,761,424	1,467,772	1,636,606	1,840,661
Apr	1,773,816	1,916,551	2,098,528	1,590,140	1,784,754	1,675,638	1,658,459	1,298,732	1,810,870	1,818,339
May	2,058,141	2,154,381	2,106,681	1,767,384	1,579,572	1,700,598	1,722,453	1,300,722	1,842,569	1,867,040
Jun	2,070,682	2,022,783	1,826,588	1,655,617	1,702,211	1,544,562	1,677,950	1,496,975	2,126,686	1,971,430
Jul	1,748,981	1,990,987	1,899,622	1,557,448	1,682,881	1,434,907	1,491,904	1,469,380	2,013,560	2,054,538
Aug	2,115,922	2,313,532	1,807,505	1,602,192	1,668,983	1,681,938	1,868,779	1,449,538	1,870,814	1,990,396
Sep	1,747,548	1,754,983	1,636,452	1,571,246	1,696,032	1,635,428	1,844,761	1,291,581	1,751,431	1,938,337
Oct	1,928,282	2,106,279	2,151,302	1,896,787	1,712,923	1,705,056	1,683,777	1,794,216	2,155,602	2,234,650
Nov	2,850,813	2,470,940	2,281,543	1,841,837	1,924,194	2,019,021	2,156,306	2,186,359	2,037,768	2,440,457
Dec	2,071,975	1,984,724	1,870,742	1,947,581	1,947,829	2,093,294	1,824,565	1,871,541	2,045,440	1,894,584
Total	23,831,300	24,295,451	23,698,371	20,252,506	20,664,214	20,179,928	20,821,298	18,320,171	22,435,257	23,202,263

Class 2 Products in 2009





Class 3 Production

Production of Class 3 Products in California, 2005-2009

Month	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009
Ice Cream					Ice Milk ^{1/}					
<i>Gallons</i>					<i>Gallons</i>					
Jan	5,978,457	7,932,440	7,681,137	7,809,460	7,781,673	1,443,580	1,422,577	1,209,864	1,270,887	1,162,566
Feb	8,032,103	9,056,050	9,451,138	10,393,902	10,632,002	1,781,536	1,449,836	1,397,943	1,232,732	1,104,875
Mar	11,607,076	13,117,685	12,183,568	12,671,702	12,571,916	2,130,684	1,725,833	1,702,830	1,664,407	1,673,455
Apr	10,902,800	11,332,952	12,603,353	12,658,486	12,975,510	1,957,578	1,710,850	1,822,762	1,581,708	1,662,014
May	11,820,532	11,733,169	14,272,070	12,540,816	15,049,172	2,262,103	2,198,796	1,795,731	1,748,349	1,584,777
Jun	14,263,631	15,053,890	13,865,207	15,234,607	15,618,865	2,293,390	2,607,064	2,060,100	1,792,080	1,702,290
Jul	12,310,430	13,070,230	12,641,848	12,482,151	14,990,498	2,259,434	2,033,039	1,904,622	1,897,251	1,780,894
Aug	15,204,138	13,808,858	12,384,094	10,956,465	14,823,467	2,241,451	1,980,610	1,832,915	1,715,314	1,565,218
Sep	12,705,775	12,270,851	9,284,868	11,742,147	13,593,637	1,816,604	1,640,586	1,328,262	1,428,802	1,448,430
Oct	10,505,448	9,220,502	10,614,003	9,979,414	12,449,059	1,977,868	1,445,059	1,413,441	1,382,559	1,250,165
Nov	9,974,988	8,846,511	9,185,928	9,054,266	7,709,290	1,717,968	1,175,069	1,105,010	1,184,093	1,046,738
Dec	7,082,226	7,522,150	5,578,933	7,262,637	8,162,986	1,308,243	1,142,316	998,895	1,065,776	1,142,152
Total	130,387,603	132,965,290	129,746,146	132,786,053	146,358,076	23,190,440	20,531,636	18,572,375	17,963,958	17,123,572
Sherbet					Frozen Yogurt ^{2/}					
<i>Gallons</i>					<i>Gallons</i>					
Jan	403,180	280,089	215,539	181,767	142,733	351,229	301,549	510,794	460,522	513,800
Feb	580,292	488,690	359,726	201,190	348,982	312,738	312,880	558,928	549,582	614,429
Mar	755,176	527,322	548,598	410,876	266,512	368,864	452,822	704,877	719,710	828,154
Apr	558,220	372,860	504,111	486,006	434,860	396,517	407,638	738,570	670,043	715,326
May	607,058	463,415	556,734	444,031	485,591	368,939	354,054	817,936	916,576	689,301
Jun	788,385	568,745	529,803	539,629	540,011	451,026	448,930	814,565	791,971	799,830
Jul	691,924	546,239	545,746	403,337	489,314	412,389	353,451	362,987	741,722	932,811
Aug	970,863	516,561	467,520	360,582	517,861	400,554	471,309	409,374	727,536	770,784
Sep	900,981	465,574	273,181	362,103	338,911	414,797	310,165	313,845	694,763	810,024
Oct	358,404	319,864	334,948	304,064	340,015	359,166	356,086	259,144	487,566	576,816
Nov	298,457	162,857	228,996	186,340	155,738	342,342	326,301	322,272	511,277	441,496
Dec	252,345	121,468	92,555	208,596	144,316	199,650	353,008	131,898	357,106	472,939
Total	7,165,285	4,833,684	4,657,457	4,088,521	4,204,844	4,378,210	4,448,194	5,945,189	7,628,374	8,165,710
Total Frozen Products										
<i>Gallons</i>										
Jan	8,358,463	10,127,036	9,902,463	9,848,238	9,625,550					
Feb	11,156,317	11,709,614	12,151,552	12,504,980	12,848,204					
Mar	15,271,113	16,257,823	15,664,263	15,721,434	15,522,600					
Apr	14,279,583	14,279,899	16,161,857	15,697,494	15,997,195					
May	15,473,220	15,243,600	17,968,203	15,895,999	17,998,499					
Jun	18,354,763	19,360,466	17,762,865	18,627,864	18,844,853					
Jul	16,320,907	16,566,902	15,901,231	15,756,335	18,291,957					
Aug	19,367,854	17,358,770	15,475,936	13,975,482	17,816,162					
Sep	16,571,268	15,200,968	11,444,848	14,390,445	16,315,682					
Oct	13,695,724	11,682,217	13,106,715	12,318,290	14,715,163					
Nov	12,687,750	10,695,936	11,124,174	11,248,097	9,456,602					
Dec	9,001,218	9,326,220	6,853,264	8,982,974	9,961,136					
Total	170,538,181	167,809,451	163,517,371	164,967,632	177,393,605					

^{1/} Includes Light Dairy Dessert and Nonfat Ice Cream.

^{2/} Includes nonfat and reduced fat yogurts.



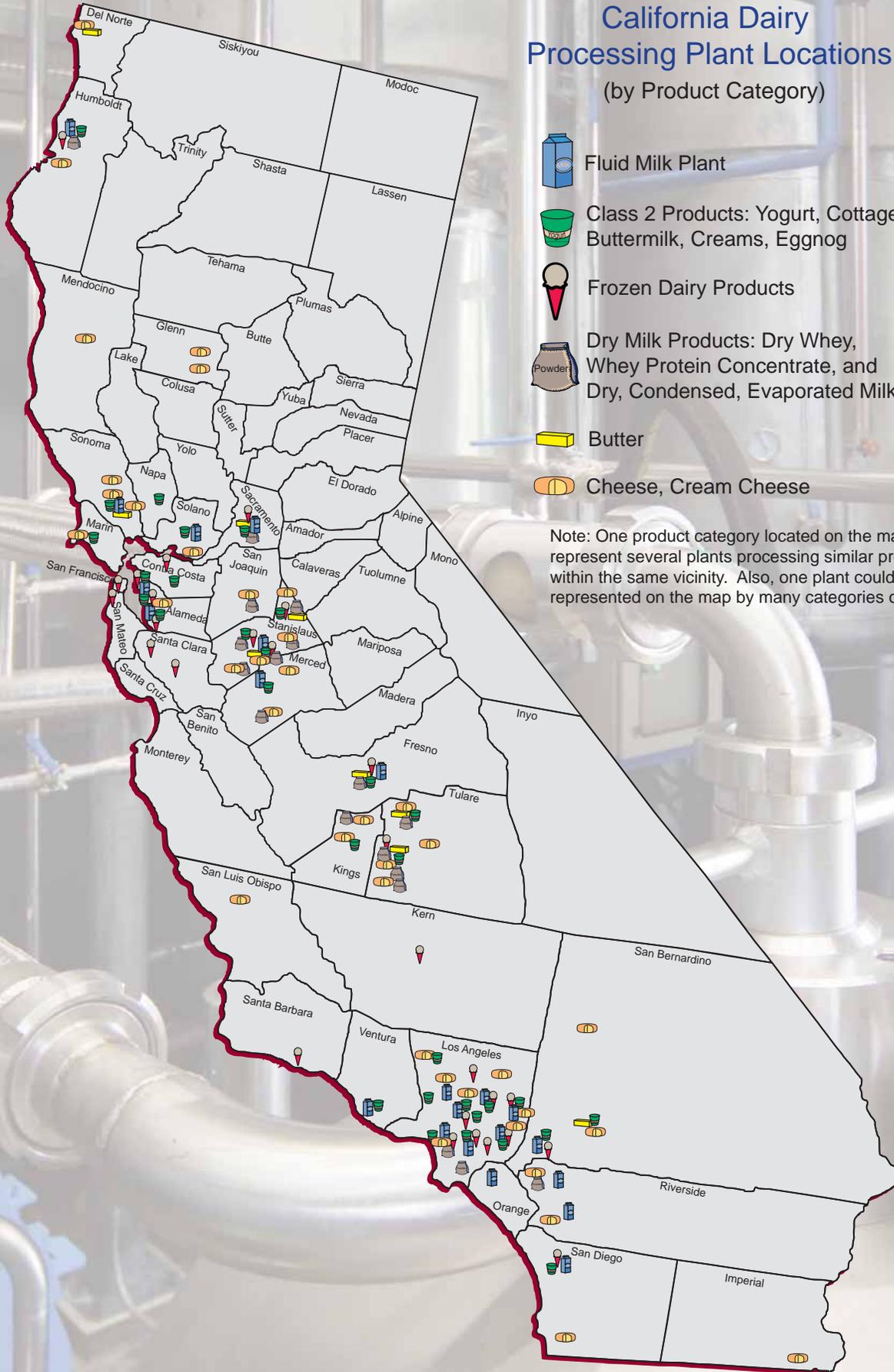


California Dairy Processing Plant Locations

California Dairy Processing Plant Locations (by Product Category)

-  Fluid Milk Plant
-  Class 2 Products: Yogurt, Cottage Cheese, Buttermilk, Creams, Eggnog
-  Frozen Dairy Products
-  Dry Milk Products: Dry Whey, Whey Protein Concentrate, and Dry, Condensed, Evaporated Milks
-  Butter
-  Cheese, Cream Cheese

Note: One product category located on the map may represent several plants processing similar products within the same vicinity. Also, one plant could be represented on the map by many categories of products.





Class 4a/4b Production

Production of Class 4a and 4b Products in California, 2005-2009

Month	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009
Butter						Nonfat Dry Milk for Human Consumption ^{1/}				
Pounds						Pounds				
Class 4a Production										
Jan	34,045,410	42,976,958	45,520,686	50,592,341	51,887,755	39,365,176	48,579,565	63,665,407	57,288,024	85,739,163
Feb	31,364,520	41,479,121	40,115,255	43,859,521	43,669,854	41,553,666	47,543,583	58,806,808	61,633,275	68,567,938
Mar	34,504,955	44,064,774	44,313,530	49,114,701	46,773,602	43,959,258	56,488,371	64,143,368	69,100,373	74,990,484
Apr	32,834,652	39,471,374	41,214,813	48,369,193	45,673,208	38,645,153	54,696,395	63,601,072	66,855,636	69,513,872
May	30,903,999	37,669,601	37,817,589	48,200,544	43,029,040	42,922,543	52,909,989	58,875,093	64,429,400	75,656,866
Jun	32,217,672	31,687,082	36,098,788	44,133,554	40,075,123	46,887,207	49,991,171	59,811,193	70,018,584	71,856,867
Jul	31,492,143	26,008,085	39,960,211	41,959,963	37,597,367	38,759,814	35,598,232	62,757,130	67,021,416	68,837,104
Aug	31,886,556	31,673,562	38,573,181	43,830,033	37,613,268	37,698,760	40,665,941	59,435,650	75,327,458	68,764,636
Sep	35,294,621	34,879,610	39,257,451	41,915,336	36,732,213	35,009,310	35,969,646	54,457,368	55,078,670	57,665,768
Oct	36,216,419	38,368,083	45,408,655	44,401,215	41,871,625	40,490,869	36,032,095	61,805,706	74,872,141	63,174,473
Nov	36,280,628	36,446,576	43,701,937	45,742,199	44,961,343	50,985,022	43,092,311	59,440,047	72,402,262	59,721,251
Dec	40,829,043	43,866,006	46,965,717	53,382,597	50,405,167	50,175,154	60,310,810	58,032,964	85,156,234	67,810,781
Total	407,870,618	448,590,832	498,947,813	555,501,197	520,289,565	506,451,932	561,878,109	724,831,806	819,183,473	832,299,203
Dry Buttermilk						Condensed Skim & Evaporated				
Pounds						Pounds				
Jan	2,783,041	3,733,798	3,622,951	2,048,370	1,937,321	79,841,241	79,508,529	100,092,175	116,538,851	87,353,389
Feb	2,388,937	3,388,404	3,436,217	1,797,247	2,231,625	69,135,566	90,061,748	102,403,499	110,226,737	85,848,687
Mar	2,633,229	3,429,064	3,680,031	1,794,269	2,022,684	92,018,049	107,849,405	118,508,208	122,912,063	103,546,403
Apr	2,748,742	3,611,540	3,643,123	2,649,856	2,098,713	90,928,272	101,021,219	124,340,110	127,709,639	111,130,557
May	2,380,685	3,065,794	3,102,929	3,686,254	2,293,901	98,691,476	114,552,077	132,635,025	127,659,108	101,906,510
Jun	2,305,127	2,945,634	3,211,048	3,587,816	3,530,358	94,691,700	100,560,953	122,617,235	123,404,917	92,886,061
Jul	2,459,263	2,195,761	3,228,898	3,348,593	2,925,136	96,188,516	99,793,181	122,094,771	119,513,573	86,916,406
Aug	2,209,467	2,434,615	3,349,547	3,635,255	3,170,931	101,399,559	108,946,661	129,576,332	113,885,421	100,003,531
Sep	2,770,524	2,810,372	3,090,768	3,313,615	3,159,877	95,332,534	102,179,656	118,590,969	102,327,713	95,391,104
Oct	2,856,311	3,195,198	3,975,022	3,897,452	3,382,383	97,952,590	100,022,093	126,564,934	104,250,437	90,851,439
Nov	2,857,722	2,867,755	3,452,298	3,627,095	3,615,124	88,052,647	86,894,901	115,382,377	94,967,980	88,006,895
Dec	3,286,566	3,847,257	2,854,922	1,781,009	4,134,763	81,844,673	79,802,438	112,026,031	91,849,226	73,999,045
Total	31,679,614	37,525,192	40,647,754	35,166,831	34,502,816	1,086,076,823	1,171,192,861	1,424,831,666	1,355,245,665	1,117,840,027
Class 4b Production										
Whey Protein Concentrate (Human & Isolates)						Other Dry Milk Products				
Pounds						Pounds				
Jan	9,716,646	13,038,089	11,324,298	10,748,924	10,574,710	41,945,796	46,386,290	27,183,055	40,044,286	22,909,162
Feb	8,743,731	11,808,089	9,920,419	10,483,616	9,294,440	38,084,708	37,010,690	26,442,476	34,033,159	24,863,548
Mar	9,861,419	12,978,014	12,343,581	11,505,496	10,097,780	43,282,777	39,094,252	29,911,359	35,357,017	28,160,294
Apr	11,071,330	12,670,580	11,384,680	10,424,401	8,668,100	43,134,412	37,378,170	27,753,285	37,074,959	30,604,229
May	9,059,775	12,638,704	10,978,069	11,854,432	9,298,805	37,559,160	38,103,355	30,352,374	41,481,945	31,302,421
Jun	10,002,308	11,930,591	11,387,103	11,871,407	9,371,532	38,854,866	38,506,326	25,155,657	30,603,083	28,423,214
Jul	10,300,351	11,155,591	10,828,724	11,862,260	9,510,708	41,830,952	39,974,001	28,288,164	31,863,272	25,030,918
Aug	8,808,018	11,619,655	10,585,493	11,156,448	9,629,846	48,572,819	40,442,160	28,957,659	25,566,862	22,148,128
Sep	11,011,534	11,269,109	9,985,561	10,609,103	9,115,829	51,420,928	42,624,117	25,082,757	39,142,221	20,604,211
Oct	11,574,329	11,653,842	9,590,523	11,813,098	9,566,410	42,768,978	46,919,640	27,926,607	24,333,943	25,556,293
Nov	10,305,296	10,501,573	9,847,845	11,004,567	8,183,856	33,160,154	41,599,723	26,618,899	26,405,101	35,361,846
Dec	11,741,344	12,293,543	11,979,177	11,804,682	8,616,101	41,935,131	31,918,527	37,174,757	23,489,287	41,628,638
Total	122,196,081	143,557,380	130,155,473	135,138,434	111,928,117	502,550,681	479,957,251	340,847,049	389,395,135	336,592,902

^{1/} These totals do not include production of Skim Milk Powder (20-40% protein) and Skim Milk Powder Blends (previously referred to as Fat-Filled Powder, i.e. fortified with vitamins, minerals, or oils) as they do not meet the USDA definition of NFDM.





Class 4b Production

Production of Class 4b Products in California, 2005-2009

Month	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009	
Monterey Jack Cheese						Cheddar Cheese					
	<i>Pounds</i>						<i>Pounds</i>				
Jan	25,586,498	23,827,769	29,271,143	24,564,891	22,546,102	47,382,324	42,830,923	43,292,682	32,341,978	33,111,189	
Feb	22,595,503	25,015,588	24,684,667	22,519,144	24,375,253	43,097,647	38,771,796	41,368,807	30,464,194	25,338,147	
Mar	27,591,069	30,714,265	29,897,445	24,306,311	24,981,852	46,316,541	42,838,322	41,452,887	32,856,643	31,339,570	
Apr	27,952,247	27,723,883	29,178,864	23,632,768	24,267,953	45,900,799	43,732,844	39,753,156	31,935,877	32,380,561	
May	30,283,577	28,412,176	28,721,088	24,831,275	24,591,592	46,373,809	42,551,592	42,212,683	33,074,399	34,007,394	
Jun	28,231,850	26,919,248	27,710,931	21,674,076	21,625,531	45,070,934	40,958,410	39,539,101	31,133,530	33,583,342	
Jul	27,971,863	25,415,360	29,515,263	22,787,902	22,016,927	41,135,299	40,344,095	40,476,091	33,712,433	30,060,800	
Aug	29,892,900	26,633,643	28,200,727	25,821,116	22,172,017	40,322,325	40,762,882	39,416,099	28,470,304	30,021,705	
Sep	26,611,124	26,438,578	25,882,051	27,094,071	22,525,128	41,423,154	44,602,796	33,299,122	26,271,253	28,510,617	
Oct	28,675,401	31,211,900	28,433,338	27,133,232	23,638,731	41,661,625	36,720,862	33,187,506	30,213,318	29,777,773	
Nov	28,461,066	24,927,749	24,595,931	25,418,727	23,110,415	41,799,744	38,868,517	35,215,224	30,502,345	24,741,789	
Dec	28,226,696	25,505,267	22,965,759	22,587,347	23,617,444	42,138,738	43,405,184	39,986,355	34,141,419	30,624,173	
Total	332,079,794	322,745,426	329,057,207	292,370,860	279,468,945	522,622,939	496,388,223	469,199,713	375,117,693	363,497,060	
Mozzarella Cheese						Provolone					
	<i>Pounds</i>						<i>Pounds</i>				
Jan	78,150,386	87,999,727	96,910,010	97,418,310	91,831,717	3,808,418	2,775,517	4,701,693	3,610,809	4,104,780	
Feb	72,856,962	77,103,684	87,584,812	91,292,659	84,801,757	2,830,258	4,507,585	4,699,088	3,511,158	3,378,444	
Mar	80,615,960	88,044,822	98,826,334	95,584,075	95,485,403	4,394,996	3,775,408	5,467,193	3,555,639	3,907,176	
Apr	77,272,304	88,918,214	94,128,408	92,601,565	88,905,658	4,197,523	3,930,637	5,026,590	3,971,330	4,003,416	
May	81,377,256	87,320,003	94,534,952	92,222,389	90,727,314	3,253,517	4,388,159	4,941,906	4,995,198	3,550,495	
Jun	81,657,451	85,259,501	94,098,677	90,235,360	85,779,136	3,878,051	4,307,354	5,043,879	3,491,759	3,770,096	
Jul	78,451,632	82,582,958	96,729,507	88,240,121	89,973,827	4,544,945	4,372,489	4,551,155	4,498,673	3,636,158	
Aug	79,776,228	92,457,047	93,680,426	89,253,121	90,547,410	4,849,157	5,536,072	5,560,565	4,477,620	4,692,826	
Sep	79,801,245	89,679,561	90,753,268	88,360,120	91,787,318	5,499,892	5,209,744	5,640,721	4,189,447	3,253,015	
Oct	81,932,711	91,624,198	96,576,510	92,802,123	96,965,173	4,380,929	4,753,442	4,743,989	3,682,958	4,346,048	
Nov	85,434,436	89,988,133	93,947,264	91,756,977	99,220,628	4,084,652	4,764,730	4,399,572	3,448,439	3,839,708	
Dec	89,567,958	97,216,104	99,104,236	95,825,552	95,793,881	3,362,571	4,359,708	3,518,471	3,257,456	3,695,966	
Total	966,894,529	1,058,193,952	1,136,874,404	1,105,592,372	1,101,819,222	49,084,909	52,680,845	58,294,822	46,690,486	46,178,128	
Hispanic Cheese						Other Cheese ^{1/}					
	<i>Pounds</i>						<i>Pounds</i>				
Jan	7,294,458	8,005,898	9,539,910	9,249,055	9,080,053	11,510,448	7,354,743	9,458,253	11,441,295	9,171,847	
Feb	7,599,143	8,198,611	8,385,517	9,123,729	9,136,095	7,622,407	5,731,606	11,393,849	9,327,653	9,800,994	
Mar	8,533,100	9,024,927	10,077,683	8,958,622	10,136,880	7,801,960	9,920,238	12,055,557	10,355,291	10,096,202	
Apr	8,159,988	8,815,667	9,130,627	9,626,954	10,103,283	12,774,689	8,167,404	12,241,414	9,891,411	8,895,062	
May	8,181,357	8,617,062	9,699,590	8,708,698	8,821,247	12,169,970	9,603,042	9,395,825	11,569,570	9,098,588	
Jun	8,092,426	8,642,017	8,305,667	8,688,594	9,060,733	11,169,329	10,052,461	8,999,628	10,732,957	5,935,570	
Jul	7,811,211	8,454,482	9,509,763	9,179,598	9,782,841	9,360,388	7,981,465	9,363,865	9,519,359	5,947,818	
Aug	8,432,484	9,461,121	9,345,571	9,879,016	9,972,273	7,567,697	7,915,087	8,919,650	10,757,533	5,569,676	
Sep	8,392,191	9,016,871	8,657,815	9,061,990	9,666,646	6,220,694	7,959,873	8,189,869	7,903,011	4,820,545	
Oct	8,087,630	8,719,107	9,480,779	9,514,332	8,987,941	7,030,805	10,067,383	10,414,351	6,817,003	5,538,154	
Nov	7,881,606	8,745,679	8,773,074	8,213,323	8,588,193	6,992,058	13,088,087	9,492,940	8,916,985	5,177,444	
Dec	7,883,410	8,387,615	7,825,117	8,873,625	9,720,515	7,075,100	10,058,136	10,597,860	10,014,660	7,882,607	
Total	96,349,004	104,089,057	108,731,113	109,077,536	113,056,700	107,295,545	107,899,525	120,523,061	117,246,728	87,934,507	
Parmesan						Total Cheese					
	<i>Pounds</i>						<i>Pounds</i>				
Jan	6,025,440	6,643,679	6,366,698	*	*	179,757,972	179,438,256	199,540,389	183,437,946	174,685,246	
Feb	5,489,035	5,645,946	3,574,150	*	*	162,090,955	164,974,816	181,690,890	172,188,966	160,615,480	
Mar	6,216,775	5,272,594	5,033,024	*	*	181,470,401	189,590,576	202,810,123	181,596,119	181,190,845	
Apr	6,088,742	6,498,056	4,990,612	*	*	182,346,292	187,786,705	194,449,671	177,665,156	174,030,488	
May	5,838,020	6,182,450	5,879,301	*	*	187,477,506	187,074,484	195,385,345	179,974,359	175,511,599	
Jun	3,232,560	5,748,153	5,439,540	*	*	181,332,601	181,887,144	189,137,423	172,401,911	165,412,142	
Jul	5,493,881	6,417,964	5,685,795	*	*	174,769,219	175,568,813	195,831,439	172,772,885	167,062,435	
Aug	5,956,001	5,832,369	5,867,694	*	*	176,796,792	188,598,221	190,990,732	173,368,926	169,235,902	
Sep	6,254,355	2,447,255	5,240,394	*	*	174,202,655	185,354,678	177,663,240	168,293,160	167,742,122	
Oct	4,414,268	5,591,535	5,897,856	*	*	176,183,369	188,688,427	188,734,329	177,017,833	175,077,775	
Nov	3,565,105	3,237,486	5,150,756	*	*	178,218,667	183,620,381	181,574,761	174,600,551	170,854,792	
Dec	4,644,533	6,225,258	5,444,172	*	*	182,899,006	195,157,272	189,441,970	179,920,391	176,078,378	
Total	63,218,715	65,742,745	64,569,992	63,459,015	60,983,318	2,137,545,435	2,207,739,773	2,287,250,312	2,113,238,203	2,057,497,204	

^{1/} Other cheese includes all cheeses not included in the cheese categories listed above.



California Prices and Cost of Production

California saw a decrease in total milk production in 2009 of 4.1 percent. The record high class prices that began in July 2007 and continued throughout most of

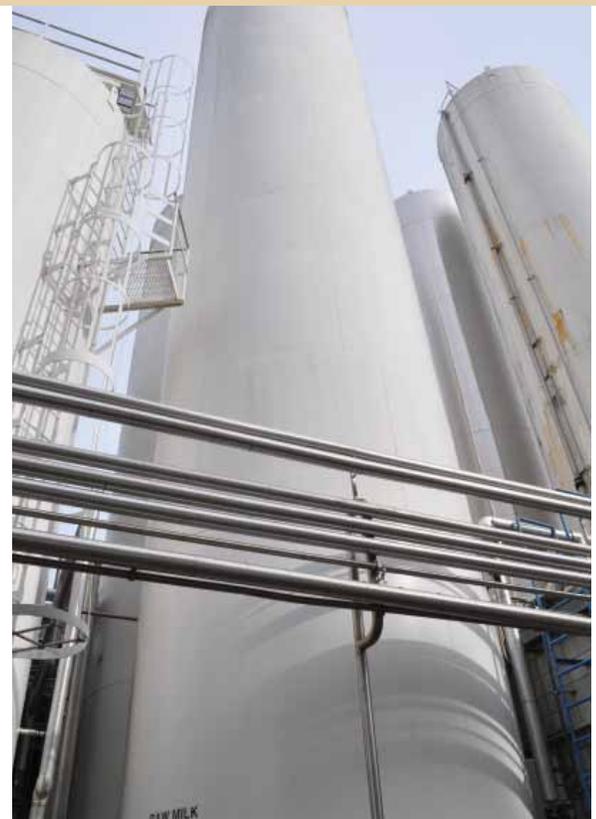


2008, came to an abrupt halt in 2009. Milk production in California was consistently less than levels of 2008 and milk production across most of the U.S. was stagnant or slightly lower than the previous year.

The twelve-month average price paid to producers for 2009 was \$11.48 per hundredweight, a significant decrease from the record average price paid in 2008 at 16.77. The record high average prices paid to producers that began in May 2007 at \$17.29 per hundredweight and continued throughout most of 2008, were

in stark contrast to the prices paid in 2009.

Wholesale prices for Grade AA butter, nonfat dry milk (NFDM), dry whey, and Cheddar cheese form the basis for California's regulated milk prices. Of the four commodities, Cheddar cheese prices recorded the largest overall decrease from January through December 2009. Grade AA butter and nonfat dry milk commodity prices also showed overall decreases compared to the previous year. Western dry whey showed consistent and steady increases for most of 2009 compared to 2008, and overall averaged slightly higher than the 2008 yearend average.



The difference in the 2009 overall average per pound commodity prices for the Class 1 pricing formulas when compared to 2008: butter averaged 22.7¢ lower; Cheddar cheese averaged 60.2¢ lower; nonfat dry milk averaged 38.4¢ lower; and Western dry whey averaged 1.2¢ higher.

Selected Monthly Commodity Prices Used in the Calculation of California Class 1 Prices, 2009

Month	Chicago Mercantile Exchange		Dairy Market News	California Manufacturing Plants
	Grade AA Butter	Block Cheddar Cheese	Western Dry Whey	Nonfat Dry Milk
<i>Dollars Per Pound</i>				
January	1.1275	1.1178	0.1500	0.8146
February	1.1008	1.1456	0.1488	0.8106
March	1.1594	1.1900	0.1644	0.8036
April	1.1870	1.2723	0.2150	0.8069
May	1.2313	1.1503	0.2488	0.8084
June	1.2550	1.1483	0.2825	0.8212
July	1.1965	1.1125	0.3175	0.8152
August	1.2414	1.2623	0.3200	0.8296
September	1.1698	1.3189	0.3200	0.9355
October	1.2405	1.4428	0.3313	0.9577
November	1.4196	1.5269	0.3525	0.9980
December	1.4683	1.6986	0.3756	1.2271





Minimum Class 1 Prices

Minimum Prices in California for Market Milk Used to Produce Class 1 Products, by Marketing Area, 2005-2009

Year & Month	Northern California				Southern California				Wtd. Avg. Basis ^{2/}
	Fat	SNF	Fluid	Equivalent	Fat	SNF	Fluid	Equivalent	
	<i>Dollars Per Pound</i>			<i>\$ Per Cwt. ^{1/}</i>	<i>Dollars Per Pound</i>			<i>\$ Per Cwt. ^{1/}</i>	
2005									
Jan	2.2367	0.9488	0.0266	18.42	2.2367	0.9488	0.0297	18.69	18.55
Feb	1.7667	0.8129	0.0224	15.22	1.7667	0.8129	0.0255	15.49	15.35
Mar	1.8070	0.8760	0.0243	16.08	1.8070	0.8760	0.0274	16.35	16.21
Apr	1.7313	0.8699	0.0241	15.74	1.7313	0.8699	0.0272	16.02	15.88
May	1.7527	0.9182	0.0257	16.38	1.7527	0.9182	0.0288	16.65	16.51
Jun	1.5437	0.8408	0.0232	14.75	1.5437	0.8408	0.0263	15.03	14.89
Jul	1.6052	0.8596	0.0238	15.19	1.6052	0.8596	0.0269	15.46	15.32
Aug	1.9011	0.8256	0.0228	15.84	1.9011	0.8256	0.0259	16.11	15.97
Sep	1.8605	0.7839	0.0215	15.22	1.8605	0.7839	0.0246	15.49	15.35
Oct	1.9247	0.7938	0.0218	15.56	1.9247	0.7938	0.0249	15.83	15.69
Nov	1.8649	0.8091	0.0222	15.52	1.8649	0.8091	0.0253	15.79	15.65
Dec	1.6802	0.8189	0.0226	14.99	1.6802	0.8189	0.0257	15.26	15.12
2006									
Jan	1.5417	0.8182	0.0225	14.49	1.5417	0.8182	0.0256	14.76	14.62
Feb	1.5382	0.8170	0.0225	14.47	1.5382	0.8170	0.0256	14.74	14.60
Mar	1.3735	0.7552	0.0206	13.19	1.3735	0.7552	0.0237	13.46	13.32
Apr	1.2961	0.7215	0.0195	12.53	1.2961	0.7215	0.0226	12.80	12.67
May	1.2745	0.7112	0.0192	12.33	1.2745	0.7112	0.0223	12.61	12.48
Jun	1.3000	0.7043	0.0190	12.35	1.3000	0.7043	0.0221	12.62	12.49
Jul	1.2933	0.7086	0.0191	12.37	1.2933	0.7086	0.0222	12.64	12.51
Aug	1.2667	0.6872	0.0184	12.03	1.2667	0.6872	0.0215	12.30	12.17
Sep	1.3873	0.7020	0.0189	12.62	1.3873	0.7020	0.0220	12.89	12.77
Oct	1.5030	0.7498	0.0204	13.57	1.5030	0.7498	0.0235	13.85	13.72
Nov	1.4567	0.7209	0.0195	13.08	1.4567	0.7209	0.0226	13.35	13.23
Dec	1.4236	0.7533	0.0205	13.34	1.4236	0.7533	0.0236	13.61	13.48
2007									
Jan	1.3914	0.7974	0.0219	13.73	1.3914	0.7974	0.0250	14.00	13.88
Feb	1.3002	0.9451	0.0265	15.10	1.3002	0.9451	0.0296	15.37	15.25
Mar	1.3412	0.9890	0.0278	15.74	1.3412	0.9890	0.0309	16.01	15.89
Apr	1.4122	1.0277	0.0291	16.44	1.4122	1.0277	0.0322	16.71	16.59
May	1.4626	1.1003	0.0313	17.44	1.4626	1.1003	0.0344	17.71	17.59
Jun	1.5815	1.2883	0.0372	20.01	1.5815	1.2883	0.0403	20.28	20.16
Jul	1.7051	1.5104	0.0442	22.99	1.7051	1.5104	0.0473	23.26	23.14
Aug	1.6344	1.5762	0.0462	23.49	1.6344	1.5762	0.0493	23.76	23.64
Sep	1.6600	1.5103	0.0442	22.83	1.6600	1.5103	0.0473	23.10	22.98
Oct	1.5684	1.6007	0.0470	23.54	1.5684	1.6007	0.0501	23.81	23.69
Nov	1.4375	1.6071	0.0472	23.16	1.4375	1.6071	0.0503	23.43	23.31
Dec	1.4490	1.5888	0.0466	22.99	1.4490	1.5888	0.0497	23.26	23.13
2008									
Jan	1.4645	1.5811	0.0464	22.96	1.4645	1.5811	0.0495	23.23	23.10
Feb	1.3452	1.5093	0.0441	21.71	1.3452	1.5093	0.0472	21.98	21.86
Mar	1.3252	1.2700	0.0366	18.90	1.3252	1.2700	0.0397	19.17	19.05
Apr	1.3948	1.3374	0.0387	19.92	1.3948	1.3374	0.0418	20.19	20.06
May	1.4999	1.2059	0.0346	18.78	1.4999	1.2059	0.0377	19.05	18.93
Jun	1.5894	1.3049	0.0377	20.23	1.5894	1.3049	0.0408	20.50	20.37
Jul	1.6368	1.4879	0.0435	22.49	1.6368	1.4879	0.0466	22.77	22.64
Aug	1.7086	1.2306	0.0354	19.79	1.7086	1.2306	0.0385	20.07	19.94
Sep	1.7776	1.1606	0.0332	19.23	1.7776	1.1606	0.0363	19.51	19.38
Oct	1.8296	1.0569	0.0300	18.23	1.8296	1.0569	0.0331	18.50	18.38
Nov	1.9342	1.0682	0.0303	18.72	1.9342	1.0682	0.0334	19.00	18.87
Dec	1.8733	0.8981	0.0250	16.57	1.8733	0.8981	0.0281	16.84	16.72
2009									
Jan	1.3949	1.1191	0.0319	17.42	1.3949	1.1191	0.0350	17.69	17.57
Feb	1.1952	0.6434	0.0170	11.27	1.1952	0.6434	0.0201	11.55	11.42
Mar	1.1632	0.6404	0.0169	11.13	1.1632	0.6404	0.0200	11.40	11.28
Apr	1.2335	0.6579	0.0175	11.58	1.2335	0.6579	0.0206	11.85	11.73
May	1.2666	0.7445	0.0202	12.68	1.2666	0.7445	0.0233	12.96	12.84
Jun	1.3198	0.6420	0.0170	11.70	1.3198	0.6420	0.0201	11.97	11.85
Jul	1.3482	0.6492	0.0172	11.88	1.3482	0.6492	0.0203	12.15	12.03
Aug	1.2780	0.6564	0.0174	11.71	1.2780	0.6564	0.0205	11.98	11.86
Sep	1.3319	0.7705	0.0210	13.21	1.3319	0.7705	0.0241	13.48	13.36
Oct	1.2460	0.8435	0.0233	13.75	1.2460	0.8435	0.0264	14.02	13.90
Nov	1.3308	0.9311	0.0260	15.04	1.3308	0.9311	0.0291	15.31	15.19
Dec	1.5457	0.9523	0.0267	16.04	1.5457	0.9523	0.0298	16.31	16.19

^{1/} Calculated based on 3.5 percent fat, 8.7 percent solids-not-fat, and 87.8 percent fluid carrier.

^{2/} Calculated for the State as a whole using market milk production in each marketing area for weighting.





Average Retail Prices

U.S. Retail Price Averages for Whole, Reduced Fat, Lowfat, and Skim Milk December 2007, 2008, 2009 Comparison

City	December 2007				December 2008				December 2009			
	Whole	Reduced Fat	Lowfat	Skim	Whole	Reduced Fat	Lowfat	Skim	Whole	Reduced Fat	Lowfat	Skim
<i>Weighted Average Prices in Dollars Per Gallon</i>												
Albany	3.96	3.92	3.89	3.85	3.21	3.09	3.10	2.95	2.99	2.93	2.90	2.76
Atlanta	4.08	4.14	4.08	4.13	3.50	3.52	3.41	3.47	2.45	2.45	2.33	2.40
Baltimore	3.89	3.84	3.71	3.66	3.68	3.68	3.58	3.36	3.42	3.37	3.31	3.00
Birmingham	4.12	4.07	4.03	4.11	3.79	3.75	3.76	3.70	3.27	3.18	3.17	3.17
Boston	3.60	3.57	3.60	3.59	3.53	3.50	3.51	3.48	2.91	2.91	2.91	2.90
Buffalo/Rochester	3.29	3.11	2.90	2.71	2.97	2.75	2.66	2.40	2.17	2.08	1.97	1.84
Charlotte	4.06	4.01	4.01	3.97	3.41	3.35	3.32	3.32	3.04	3.06	3.08	3.05
Chicago	3.14	3.03	3.02	3.03	2.63	2.53	2.49	2.46	2.58	2.39	2.40	2.35
Cincinnati	2.96	2.94	2.89	2.89	2.90	2.87	2.81	2.81	2.07	2.04	1.98	1.99
Cleveland	3.52	3.33	3.37	3.32	3.33	3.14	3.17	3.11	2.46	2.33	2.37	2.39
Columbus	3.01	2.97	2.87	2.84	3.05	2.98	2.82	2.85	2.07	2.04	1.95	1.98
Dallas	3.84	3.85	3.93	3.80	3.46	3.39	3.40	3.11	2.73	2.69	2.72	2.41
Denver	3.27	3.18	3.19	3.05	2.93	2.87	2.93	2.77	2.31	2.24	2.29	2.13
Des Moines	3.82	3.60	3.46	3.34	3.52	3.22	3.03	2.86	3.30	3.06	2.93	2.82
Detroit	3.07	3.02	2.95	2.98	2.95	2.87	2.84	2.86	2.12	2.09	1.96	2.05
Grand Rapids	3.23	3.16	3.14	3.13	2.90	2.80	2.97	2.78	2.33	2.26	2.11	2.17
Hartford-New Haven	3.93	3.95	3.96	4.08	3.86	3.88	3.83	4.03	3.52	3.58	3.52	3.57
Houston	3.76	3.65	3.56	3.52	3.43	3.41	3.31	3.18	2.65	2.61	2.58	2.37
Indianapolis	3.18	3.15	3.08	3.12	3.07	3.00	2.95	2.95	2.23	2.21	2.12	2.14
Jacksonville	4.22	4.19	4.19	4.18	3.65	3.60	3.57	3.58	3.20	3.13	3.17	3.16
Kansas City	4.02	3.85	3.83	3.68	3.73	3.56	3.48	3.30	3.44	3.29	3.24	3.11
Las Vegas	3.55	3.42	3.34	3.41	2.99	2.85	2.88	3.00	2.62	2.44	2.54	2.64
Little Rock	4.10	4.03	3.92	3.85	3.69	3.54	3.31	3.24	3.23	3.18	3.15	3.12
Los Angeles	3.62	3.51	3.69	3.27	2.99	2.75	2.93	2.61	2.81	2.72	2.86	2.54
Louisville	3.48	3.37	3.14	3.20	3.34	3.29	3.12	3.12	2.42	2.39	2.26	2.29
Memphis	4.09	3.96	3.63	3.72	3.72	3.55	3.18	3.17	2.95	2.90	2.68	2.77
Miami	4.30	4.31	4.20	4.24	3.81	3.72	3.61	3.59	3.31	3.23	3.22	3.17
Milwaukee	3.54	3.26	3.20	3.07	3.31	2.78	2.81	2.65	2.94	2.33	2.47	2.26
Minneapolis	4.43	4.23	4.24	4.23	4.29	3.91	3.85	3.78	3.61	3.22	3.33	3.27
Nashville	3.93	3.82	3.64	3.72	3.67	3.59	3.50	3.49	2.97	2.89	2.77	2.80
New Orleans-Mobile	4.35	4.27	4.23	4.35	4.41	4.33	4.34	4.42	3.86	3.83	3.70	4.03
New York	4.25	4.12	4.13	4.15	3.84	3.66	3.73	3.70	3.60	3.49	3.42	3.34
Oklahoma City-Tulsa	4.01	3.92	3.83	3.85	3.72	3.58	3.50	3.39	3.36	3.26	3.20	3.19
Omaha	3.79	3.48	3.32	3.22	3.53	3.30	3.09	2.96	3.00	2.86	2.73	2.67
Orlando	4.21	4.19	4.19	4.19	3.63	3.57	3.55	3.55	3.18	3.16	3.16	3.15
Philadelphia	4.05	3.93	3.83	3.79	3.86	3.71	3.59	3.49	3.58	3.49	3.36	3.27
Phoenix	2.97	2.88	2.85	2.75	2.62	2.58	2.56	2.32	2.17	2.18	2.22	2.11
Pittsburgh	3.74	3.61	3.54	3.52	3.57	3.40	3.31	3.28	3.24	3.14	3.07	3.03
Portland	3.10	2.98	3.05	3.04	2.86	2.80	2.91	2.82	2.43	2.31	2.42	2.27
Raleigh-Durham	4.07	4.01	3.95	3.93	3.72	3.65	3.69	3.65	3.56	3.53	3.63	3.55
Richmond- Norfolk	4.27	4.27	4.10	4.08	3.54	3.50	3.39	3.34	3.18	3.16	3.03	2.99
Sacramento	3.71	3.71	3.78	3.67	3.15	3.10	3.11	2.80	3.09	3.07	3.09	2.76
Salt Lake City-Boise	3.14	2.93	2.91	3.10	2.68	2.39	2.37	2.53	2.25	2.07	2.04	2.23
San Antonio	3.58	3.44	3.27	3.11	3.58	3.44	3.27	3.09	3.42	3.30	3.19	3.01
San Diego	3.63	3.56	3.70	3.29	2.97	2.77	2.94	2.69	2.85	2.75	2.88	2.64
San Francisco	3.91	3.83	4.38	3.82	3.20	3.05	3.21	2.85	3.15	3.05	3.16	2.83
Seattle	3.21	3.03	3.10	3.08	3.03	2.86	2.97	2.89	2.56	2.43	2.59	2.45
St Louis	3.90	3.71	3.70	3.58	3.46	3.26	3.17	3.05	3.14	2.99	3.06	2.97
Syracuse	3.55	3.33	3.23	3.08	3.08	2.85	2.75	2.54	2.51	2.35	2.23	2.05
Tampa	3.94	3.92	3.93	3.93	3.63	3.59	3.57	3.56	3.21	3.18	3.17	3.16
Washington DC	3.88	3.87	3.78	3.86	3.67	3.63	3.54	3.62	3.51	3.48	3.41	3.48
West Texas	3.76	3.67	3.59	3.56	3.45	3.30	3.32	3.26	2.91	2.79	2.82	2.69
Total US	3.73	3.64	3.60	3.55	3.39	3.27	3.23	3.15	2.92	2.83	2.80	2.74

Source: AC Nielsen Scantrack Reports on Refrigerated Milk. The average price per gallon represents the weighted averages for specific brands of milk within the specified market. Data includes organic milk. Data subject to revision.





Average Farm and Retail Prices

Class 1 "Farm" and "Average Retail" Prices for Selected Markets, 2008-2009

Month	Year	Class 1 Farm Price 1/				Average Whole Milk Retail Price Collected by AC Nielsen 2/				
		Southern California	Phoenix	Albuquerque	Amarillo	Los Angeles	San Diego	Las Vegas	Phoenix	Denver
		Dollars Per Gallon								
January	2008	2.00	2.01	2.01	2.01	3.62	3.63	3.52	2.89	3.36
February		1.89	1.89	1.89	1.90	3.56	3.53	3.55	2.94	3.44
March		1.65	1.64	1.64	1.64	3.35	3.37	3.33	2.90	3.37
April		1.74	1.80	1.80	1.81	3.31	3.32	3.29	2.85	3.26
May		1.64	1.63	1.63	1.64	3.26	3.28	3.25	2.81	3.26
June		1.76	1.77	1.77	1.77	3.36	3.39	3.29	2.93	3.27
July		1.96	1.99	1.99	1.99	3.56	3.58	3.42	3.06	3.35
August		1.73	1.79	1.79	1.79	3.35	3.36	3.36	2.99	3.34
September		1.68	1.72	1.72	1.72	3.24	3.23	3.24	2.78	3.13
October		1.59	1.54	1.54	1.54	3.15	3.16	3.07	2.63	3.06
November		1.63	1.69	1.69	1.70	3.16	3.17	3.12	2.54	2.94
December		1.45	1.53	1.53	1.53	2.99	2.97	2.99	2.62	2.93
January	2009	1.52	1.56	1.56	1.56	2.94	2.91	2.98	2.60	2.90
February		0.99	1.12	1.12	1.13	2.46	2.43	2.60	2.23	2.43
March		0.98	1.01	1.01	1.02	2.48	2.43	2.36	2.15	2.51
April		1.02	1.09	1.09	1.10	2.41	2.42	2.39	2.09	2.50
May		1.11	1.15	1.15	1.15	2.46	2.47	2.37	2.02	2.12
June		1.03	1.07	1.07	1.07	2.48	2.47	2.42	1.98	2.00
July		1.04	1.08	1.08	1.09	2.44	2.45	2.42	2.04	1.96
August		1.03	1.07	1.07	1.07	2.41	2.43	2.37	1.91	1.98
September		1.16	1.14	1.14	1.15	2.55	2.57	2.41	1.91	2.04
October		1.21	1.26	1.26	1.27	2.56	2.63	2.46	2.02	2.15
November		1.32	1.31	1.31	1.31	2.70	2.75	2.54	1.95	2.31
December 3/		1.40	1.40	1.40	1.41	2.81	2.85	2.62	2.17	2.31

Month	Year	Class 1 Farm Price 1/				Average Whole Milk Retail Price Collected by AC Nielsen 2/				
		Northern California	Pacific Northwest	Las Vegas	Denver	Sacramento	San Francisco	Salt Lake City/Boise	Portland	Seattle
		Dollars Per Gallon								
January	2008	1.97	1.97	1.92	2.02	3.71	3.89	3.14	3.10	3.22
February		1.87	1.86	1.81	1.91	3.64	3.85	3.16	3.10	3.22
March		1.63	1.60	1.56	1.66	3.50	3.75	2.99	3.10	3.21
April		1.71	1.76	1.72	1.82	3.53	3.77	3.01	3.05	3.14
May		1.62	1.59	1.55	1.65	3.48	3.72	2.83	3.05	3.20
June		1.74	1.73	1.68	1.78	3.55	3.75	2.94	2.95	3.16
July		1.93	1.95	1.91	2.01	3.70	3.82	3.10	2.99	3.26
August		1.70	1.75	1.71	1.81	3.53	3.59	3.04	3.09	3.27
September		1.65	1.68	1.64	1.74	3.42	3.50	2.95	3.01	3.18
October		1.57	1.50	1.46	1.55	3.40	3.44	2.88	3.02	3.22
November		1.61	1.65	1.61	1.71	3.43	3.46	2.81	2.95	3.13
December		1.43	1.49	1.45	1.55	3.15	3.20	2.68	2.86	3.03
January	2009	1.50	1.52	1.47	1.57	3.12	3.20	2.66	2.79	2.97
February		0.97	1.09	1.04	1.14	2.70	2.74	2.40	2.50	2.61
March		0.96	0.97	0.93	1.03	2.64	2.71	2.14	2.39	2.53
April		1.00	1.05	1.01	1.11	2.64	2.80	1.91	2.32	2.46
May		1.09	1.11	1.06	1.16	2.73	2.79	2.18	2.33	2.49
June		1.01	1.03	0.99	1.09	2.74	2.81	2.15	2.33	2.46
July		1.02	1.05	1.00	1.10	2.71	2.82	2.17	2.36	2.46
August		1.01	1.03	0.98	1.08	2.69	2.81	2.11	2.30	2.45
September		1.14	1.10	1.06	1.16	2.83	2.97	2.11	2.30	2.43
October		1.18	1.23	1.18	1.28	2.87	2.98	2.20	2.34	2.50
November		1.29	1.27	1.23	1.33	2.97	3.07	2.24	2.35	2.50
December 3/		1.38	1.37	1.32	1.42	3.09	3.15	2.25	2.43	2.56

1/ Class 1 farm prices depicted are minimum producer f.o.b. plant prices. They do not include either haul, deductions, or any over-order charges such as quality bonuses, service charges, premiums, etc.

2/ The Department has contracted with AC Nielsen to provide the retail price survey data on a monthly basis. Data subject to revision.

3/ December data as reported by AC Nielsen, data through 12/26/09

Source: Dairy Marketing Class 1 Price Letter – Selected Issues; AC Nielsen Scantrack Reports on Refrigerated Milk; Dairy Market News





Minimum Class 2 Prices

Minimum Prices in California for Market Milk Used to Produce Class 2 Products, by Marketing Area, 2005-2009

Year & Month	Northern California			Southern California		
	Fat	SNF	Equivalent	Fat	SNF	Equivalent
	<i>Dollars Per Pound</i>		<i>\$ Per Cwt.^{1/}</i>	<i>Dollars Per Pound</i>		<i>\$ Per Cwt.^{1/}</i>
2005						
Jan	1.9711	0.7649	13.55	1.9734	0.7907	13.79
Feb	1.8517	0.7904	13.36	1.8540	0.8162	13.59
Mar	1.8517	0.7904	13.36	1.8540	0.8162	13.59
Apr	1.7427	0.8078	13.13	1.7450	0.8336	13.36
May	1.7427	0.8078	13.13	1.7450	0.8336	13.36
Jun	1.5750	0.8210	12.66	1.5773	0.8468	12.89
Jul	1.5750	0.8210	12.66	1.5773	0.8468	12.89
Aug	1.7022	0.8277	13.16	1.7045	0.8535	13.39
Sep	1.7022	0.8277	13.16	1.7045	0.8535	13.39
Oct	1.8485	0.8589	13.94	1.8508	0.8847	14.17
Nov	1.8485	0.8589	13.94	1.8508	0.8847	14.17
Dec	1.6859	0.8855	13.60	1.6882	0.9113	13.84
2006						
Jan	1.6859	0.8855	13.60	1.6882	0.9113	13.84
Feb	1.4548	0.8703	12.66	1.4571	0.8961	12.90
Mar	1.4548	0.8703	12.66	1.4571	0.8961	12.90
Apr	1.2496	0.7761	11.13	1.2519	0.8019	11.36
May	1.2496	0.7761	11.13	1.2519	0.8019	11.36
Jun	1.2235	0.7420	10.74	1.2258	0.7678	10.97
Jul	1.2235	0.7420	10.74	1.2258	0.7678	10.97
Aug	1.2156	0.7258	10.57	1.2179	0.7516	10.80
Sep	1.2156	0.7258	10.57	1.2179	0.7516	10.80
Oct	1.3793	0.7479	11.33	1.3816	0.7737	11.57
Nov	1.3793	0.7479	11.33	1.3816	0.7737	11.57
Dec	1.3925	0.8033	11.86	1.3948	0.8291	12.09
2007						
Jan	1.3925	0.8033	11.86	1.3948	0.8291	12.09
Feb	1.3123	0.9057	12.47	1.3146	0.9315	12.71
Mar	1.3123	0.9057	12.47	1.3146	0.9315	12.71
Apr	1.3475	1.0071	13.48	1.3498	1.0329	13.71
May	1.3475	1.0071	13.48	1.3498	1.0329	13.71
Jun	1.5239	1.2207	15.95	1.5262	1.2465	16.19
Jul	1.5239	1.2207	15.95	1.5262	1.2465	16.19
Aug	1.6272	1.5439	19.13	1.6295	1.5697	19.36
Sep	1.6272	1.5439	19.13	1.6295	1.5697	19.36
Oct	1.5465	1.9186	22.10	1.5488	1.9444	22.34
Nov	1.5465	1.9186	22.10	1.5488	1.9444	22.34
Dec	1.4206	1.9203	21.68	1.4229	1.9461	21.91
2008						
Jan	1.4206	1.9203	21.68	1.4229	1.9461	21.91
Feb	1.3530	1.5773	18.46	1.3553	1.6031	18.69
Mar	1.3530	1.5773	18.46	1.3553	1.6031	18.69
Apr	1.3288	1.1908	15.01	1.3311	1.2166	15.24
May	1.3288	1.1908	15.01	1.3311	1.2166	15.24
Jun	1.5216	1.1625	15.44	1.5239	1.1883	15.67
Jul	1.5216	1.1625	15.44	1.5239	1.1883	15.67
Aug	1.6299	1.2444	16.53	1.6322	1.2702	16.76
Sep	1.6299	1.2444	16.53	1.6322	1.2702	16.76
Oct	1.7853	1.1862	16.57	1.7876	1.2120	16.80
Nov	1.7853	1.1862	16.57	1.7876	1.2120	16.80
Dec	1.8431	0.8172	13.56	1.8454	0.8430	13.79
2009						
Jan	1.8061	0.8019	13.30	1.8061	0.8286	13.53
Feb	1.1816	0.7047	10.27	1.1816	0.7314	10.50
Mar	1.1816	0.7047	10.27	1.1816	0.7314	10.50
Apr	1.1423	0.6858	9.96	1.1423	0.7125	10.20
May	1.1423	0.6858	9.96	1.1423	0.7125	10.20
Jun	1.2403	0.6895	10.34	1.2403	0.7162	10.57
Jul	1.2403	0.6895	10.34	1.2403	0.7162	10.57
Aug	1.2518	0.6993	10.47	1.2518	0.7260	10.70
Sep	1.2518	0.6993	10.47	1.2518	0.7260	10.70
Oct	1.2302	0.7778	11.07	1.2302	0.8045	11.30
Nov	1.2302	0.7778	11.07	1.2302	0.8045	11.30
Dec	1.4122	0.9002	12.77	1.4122	0.9269	13.01





Minimum Class 3 Prices

Minimum Prices in California for Market Milk Used to Produce Class 3 Products, by Marketing Area, 2005-2009

Year & Month	Northern California			Southern California		
	Fat	SNF	Equivalent	Fat	SNF	Equivalent
	<i>Dollars Per Pound</i>		<i>\$ Per Cwt.^{1/}</i>	<i>Dollars Per Pound</i>		<i>\$ Per Cwt.^{1/}</i>
2005						
Jan	1.9711	0.7592	13.50	1.9734	0.7592	13.51
Feb	1.8517	0.7847	13.31	1.8540	0.7847	13.32
Mar	1.8517	0.7847	13.31	1.8540	0.7847	13.32
Apr	1.7427	0.8021	13.08	1.7450	0.8021	13.09
May	1.7427	0.8021	13.08	1.7450	0.8021	13.09
Jun	1.5750	0.8153	12.61	1.5773	0.8153	12.61
Jul	1.5750	0.8153	12.61	1.5773	0.8153	12.61
Aug	1.7022	0.8220	13.11	1.7045	0.8220	13.12
Sep	1.7022	0.8220	13.11	1.7045	0.8220	13.12
Oct	1.8485	0.8532	13.89	1.8508	0.8532	13.90
Nov	1.8485	0.8532	13.89	1.8508	0.8532	13.90
Dec	1.6859	0.8798	13.55	1.6882	0.8798	13.56
2006						
Jan	1.6859	0.8798	13.55	1.6882	0.8798	13.56
Feb	1.4548	0.8646	12.61	1.4571	0.8646	12.62
Mar	1.4548	0.8646	12.61	1.4571	0.8646	12.62
Apr	1.2496	0.7704	11.08	1.2519	0.7704	11.08
May	1.2496	0.7704	11.08	1.2519	0.7704	11.08
Jun	1.2235	0.7363	10.69	1.2258	0.7363	10.70
Jul	1.2235	0.7363	10.69	1.2258	0.7363	10.70
Aug	1.2156	0.7201	10.52	1.2179	0.7201	10.53
Sep	1.2156	0.7201	10.52	1.2179	0.7201	10.53
Oct	1.3793	0.7422	11.28	1.3816	0.7422	11.29
Nov	1.3793	0.7422	11.28	1.3816	0.7422	11.29
Dec	1.3925	0.7976	11.81	1.3948	0.7976	11.82
2007						
Jan	1.3925	0.7976	11.81	1.3948	0.7976	11.82
Feb	1.3123	0.9000	12.42	1.3146	0.9000	12.43
Mar	1.3123	0.9000	12.42	1.3146	0.9000	12.43
Apr	1.3475	1.0014	13.43	1.3498	1.0014	13.44
May	1.3475	1.0014	13.43	1.3498	1.0014	13.44
Jun	1.5239	1.2150	15.90	1.5262	1.2150	15.91
Jul	1.5239	1.2150	15.90	1.5262	1.2150	15.91
Aug	1.6272	1.5382	19.08	1.6295	1.5382	19.09
Sep	1.6272	1.5382	19.08	1.6295	1.5382	19.09
Oct	1.5465	1.9129	22.05	1.5488	1.9129	22.06
Nov	1.5465	1.9129	22.05	1.5488	1.9129	22.06
Dec	1.4206	1.9146	21.63	1.4229	1.9146	21.64
2008						
Jan	1.4206	1.9146	21.63	1.4229	1.9146	21.64
Feb	1.3530	1.5716	18.41	1.3553	1.5716	18.42
Mar	1.3530	1.5716	18.41	1.3553	1.5716	18.42
Apr	1.3288	1.1851	14.96	1.3311	1.1851	14.97
May	1.3288	1.1851	14.96	1.3311	1.1851	14.97
Jun	1.5216	1.1568	15.39	1.5239	1.1568	15.40
Jul	1.5216	1.1568	15.39	1.5239	1.1568	15.40
Aug	1.6299	1.2387	16.48	1.6322	1.2387	16.49
Sep	1.6299	1.2387	16.48	1.6322	1.2387	16.49
Oct	1.7853	1.1805	16.52	1.7876	1.1805	16.53
Nov	1.7853	1.1805	16.52	1.7876	1.1805	16.53
Dec	1.8431	0.8115	13.51	1.8454	0.8115	13.52
2009						
Jan	1.8061	0.7962	13.25	1.8061	0.7962	13.25
Feb	1.1816	0.6990	10.22	1.1816	0.6990	10.22
Mar	1.1816	0.6990	10.22	1.1816	0.6990	10.22
Apr	1.1423	0.6801	9.91	1.1423	0.6801	9.91
May	1.1423	0.6801	9.91	1.1423	0.6801	9.91
Jun	1.2403	0.6838	10.29	1.2403	0.6838	10.29
Jul	1.2403	0.6838	10.29	1.2403	0.6838	10.29
Aug	1.2518	0.6936	10.42	1.2518	0.6936	10.42
Sep	1.2518	0.6936	10.42	1.2518	0.6936	10.42
Oct	1.2302	0.7721	11.02	1.2302	0.7721	11.02
Nov	1.2302	0.7721	11.02	1.2302	0.7721	11.02
Dec	1.4122	0.8945	12.72	1.4122	0.8945	12.72

^{1/} Calculated on 3.5 percent fat and 8.7 percent solids-not-fat.





Minimum Class 4a/4b Prices

Minimum Prices in California for Market Milk Used to Produce Class 4a and 4b Products, by Marketing Area, 2005-2009

Month	Class 4a			Class 4b		
	Fat	SNF	Equivalent	Fat	SNF	Equivalent
	<i>Dollars Per Pound</i>			<i>Dollars Per Pound</i>		
	<i>\$ Per Cwt.^{1/}</i>			<i>\$ Per Cwt.^{1/}</i>		
2005						
Jan	1.6888	0.7301	12.26	1.6888	0.9729	14.38
Feb	1.7303	0.7365	12.46	1.7303	0.9050	13.93
Mar	1.6669	0.7446	12.31	1.6669	0.9241	13.87
Apr	1.6001	0.7487	12.11	1.6001	1.0048	14.34
May	1.4616	0.7589	11.72	1.4616	0.9512	13.39
Jun	1.5694	0.7528	12.04	1.5694	0.9344	13.62
Jul	1.7468	0.7681	12.80	1.7468	0.9080	14.01
Aug	1.7784	0.7854	13.06	1.7784	0.7775	12.99
Sep	1.8304	0.7980	13.35	1.8304	0.8995	14.23
Oct	1.7498	0.8162	13.23	1.7498	0.8725	13.72
Nov	1.5338	0.8204	12.51	1.5338	0.8417	12.69
Dec	1.4164	0.8223	12.11	1.4164	0.9526	13.25
2006						
Jan	1.4050	0.7839	11.74	1.4050	0.8788	12.56
Feb	1.2296	0.7217	10.58	1.2296	0.7853	11.14
Mar	1.1814	0.6960	10.19	1.1814	0.7307	10.49
Apr	1.1682	0.6843	10.04	1.1682	0.7285	10.43
May	1.1906	0.6653	9.96	1.1906	0.7259	10.48
Jun	1.1824	0.6543	9.83	1.1824	0.7485	10.65
Jul	1.1605	0.6629	9.83	1.1605	0.7143	10.28
Aug	1.3076	0.6809	10.50	1.3076	0.7152	10.80
Sep	1.3769	0.6863	10.79	1.3769	0.8107	11.87
Oct	1.3704	0.7156	11.02	1.3704	0.7592	11.40
Nov	1.3406	0.7624	11.32	1.3406	0.8767	12.32
Dec	1.2996	0.8162	11.65	1.2996	0.8989	12.37
2007						
Jan	1.2510	0.8666	11.92	1.2510	0.9297	12.47
Feb	1.2626	0.9102	12.34	1.2626	1.0093	13.20
Mar	1.3584	0.9753	13.24	1.3584	1.0777	14.13
Apr	1.4222	1.0974	14.53	1.4222	1.1749	15.20
May	1.5515	1.2153	16.00	1.5515	1.4509	18.05
Jun	1.6032	1.3127	17.03	1.6032	1.7900	21.18
Jul	1.5772	1.6465	19.84	1.5772	1.7260	20.54
Aug	1.5468	1.8153	21.21	1.5468	1.6089	19.41
Sep	1.4722	1.8933	21.62	1.4722	1.6304	19.34
Oct	1.3580	1.9039	21.32	1.3580	1.4822	17.65
Nov	1.4092	1.8080	20.66	1.4092	1.7028	19.75
Dec	1.3778	1.6453	19.14	1.3778	1.5818	18.58
2008						
Jan	1.2541	1.3807	16.40	1.2541	1.4396	16.91
Feb	1.2253	1.1490	14.28	1.2253	1.5229	17.54
Mar	1.3583	1.1040	14.36	1.3583	1.4003	16.94
Apr	1.4330	1.0689	14.31	1.4330	1.3532	16.79
May	1.5361	1.1275	15.19	1.5361	1.5267	18.66
Jun	1.5628	1.1653	15.61	1.5628	1.5685	19.12
Jul	1.6230	1.1949	16.08	1.6230	1.3894	17.77
Aug	1.7135	1.1779	16.24	1.7135	1.1659	16.14
Sep	1.7830	1.0659	15.51	1.7830	1.1947	16.63
Oct	1.8624	0.8071	13.54	1.8624	1.1618	16.63
Nov	1.7498	0.6986	12.20	1.7498	1.0364	15.14
Dec	1.2476	0.6651	10.15	1.2476	1.1011	13.95
2009						
Jan	1.1155	0.6463	9.53	1.1155	0.5878	9.02
Feb	1.1014	0.6376	9.40	1.1014	0.7192	10.11
Mar	1.1831	0.6360	9.67	1.1831	0.7249	10.45
Apr	1.2110	0.6384	9.79	1.2110	0.7089	10.41
May	1.2696	0.6426	10.03	1.2696	0.5859	9.54
Jun	1.2562	0.6505	10.06	1.2562	0.5888	9.52
Jul	1.2473	0.6500	10.02	1.2473	0.5773	9.39
Aug	1.2364	0.6760	10.21	1.2364	0.8006	11.29
Sep	1.2239	0.7816	11.08	1.2239	0.8176	11.40
Oct	1.2847	0.8095	11.54	1.2847	0.9419	12.69
Nov	1.5397	0.8929	13.16	1.5397	0.9619	13.76
Dec	1.4776	1.1020	14.76	1.4776	1.1348	15.04

^{1/} Calculated based on 3.5 percent fat and 8.7 percent solids-not-fat.





Quota, Base, and Overbase Prices

Pool Prices for Quota, Base, and Overbase 2005-2009

Year & Month	Quota			Base and Overbase ^{1/}		
	Fat	SNF	Equivalent	Fat	SNF	Equivalent
	<i>Dollars Per Pound</i>			<i>Dollars Per Pound</i>		
	<i>\$ Per Cwt. ^{2/}</i>			<i>\$ Per Cwt. ^{2/}</i>		
2005						
Jan	1.755	1.076	15.50	1.755	0.881	13.80
Feb	1.753	1.014	14.96	1.753	0.819	13.26
Mar	1.700	1.038	14.98	1.700	0.843	13.28
Apr	1.621	1.078	15.06	1.621	0.883	13.36
May	1.522	1.065	14.60	1.522	0.870	12.90
Jun	1.575	1.039	14.56	1.575	0.844	12.86
Jul	1.711	1.034	14.99	1.711	0.839	13.29
Aug	1.777	0.969	14.65	1.777	0.774	12.95
Sep	1.815	1.024	15.26	1.815	0.829	13.56
Oct	1.774	1.018	15.07	1.774	0.823	13.37
Nov	1.597	1.007	14.35	1.597	0.812	12.65
Dec	1.463	1.067	14.41	1.463	0.872	12.71
2006						
Jan	1.442	1.018	13.91	1.442	0.823	12.21
Feb	1.272	0.953	12.75	1.272	0.758	11.05
Mar	1.226	0.907	12.19	1.226	0.712	10.49
Apr	1.187	0.890	11.90	1.187	0.695	10.20
May	1.207	0.882	11.90	1.207	0.687	10.20
Jun	1.199	0.885	11.90	1.199	0.690	10.20
Jul	1.182	0.870	11.71	1.182	0.675	10.01
Aug	1.292	0.874	12.13	1.292	0.679	10.43
Sep	1.357	0.925	12.80	1.357	0.730	11.10
Oct	1.384	0.922	12.87	1.384	0.727	11.17
Nov	1.355	0.984	13.31	1.355	0.789	11.61
Dec	1.317	1.022	13.50	1.317	0.827	11.80
2007						
Jan	1.275	1.061	13.70	1.275	0.866	12.00
Feb	1.269	1.150	14.45	1.269	0.955	12.75
Mar	1.355	1.211	15.28	1.355	1.016	13.58
Apr	1.413	1.308	16.33	1.413	1.113	14.63
May	1.516	1.492	18.29	1.516	1.297	16.59
Jun	1.590	1.739	20.70	1.590	1.544	19.00
Jul	1.579	1.847	21.60	1.579	1.652	19.90
Aug	1.561	1.870	21.74	1.561	1.675	20.04
Sep	1.502	1.888	21.69	1.502	1.693	19.99
Oct	1.394	1.871	21.16	1.394	1.676	19.46
Nov	1.429	1.945	21.93	1.429	1.750	20.23
Dec	1.386	1.832	20.79	1.386	1.637	19.09
2008						
Jan	1.280	1.685	19.14	1.280	1.490	17.44
Feb	1.247	1.615	18.42	1.247	1.420	16.72
Mar	1.359	1.488	17.71	1.359	1.293	16.01
Apr	1.418	1.447	17.56	1.418	1.252	15.86
May	1.509	1.516	18.47	1.509	1.321	16.77
Jun	1.560	1.570	19.12	1.560	1.375	17.42
Jul	1.612	1.541	19.05	1.612	1.346	17.35
Aug	1.703	1.385	18.01	1.703	1.190	16.31
Sep	1.763	1.350	17.92	1.763	1.155	16.22
Oct	1.852	1.225	17.14	1.852	1.030	15.44
Nov	1.765	1.125	15.97	1.765	0.930	14.27
Dec	1.337	1.083	14.11	1.337	0.888	12.41
2009						
Jan	1.212	0.903	12.10	1.212	0.708	10.40
Feb	1.119	0.846	11.28	1.119	0.651	9.58
Mar	1.192	0.847	11.54	1.192	0.652	9.84
Apr	1.204	0.845	11.57	1.204	0.650	9.87
May	1.252	0.813	11.46	1.252	0.618	9.76
Jun	1.260	0.794	11.32	1.260	0.599	9.62
Jul	1.257	0.793	11.30	1.257	0.598	9.60
Aug	1.243	0.900	12.18	1.243	0.705	10.48
Sep	1.238	0.966	12.74	1.238	0.771	11.04
Oct	1.276	1.050	13.61	1.276	0.855	11.91
Nov	1.483	1.108	14.83	1.483	0.913	13.13
Dec	1.472	1.266	16.17	1.472	1.071	14.47

^{1/} Base and Overbase prices have been combined. They have been the same since January 1994.

^{2/} Calculated based on 3.5 percent fat and 8.7 percent solids-not-fat.





Average Prices Paid to Producers

Average Prices Paid to Producers in California For All Bulk Milk (Grade A and Grade B), By Month, 2005-2009 ^{1/2/}

Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual Average
<i>Dollars Per Hundredweight</i>													
2005	14.87	14.14	14.03	14.08	13.47	13.38	13.77	13.47	14.32	14.31	13.62	13.68	13.93
2006	13.17	11.86	11.31	10.91	10.73	10.71	10.46	10.92	11.79	11.97	12.47	12.73	11.59
2007	12.93	13.57	14.33	15.32	17.29	19.66	20.45	20.57	20.65	20.36	21.18	20.17	18.04
2008	18.48	17.63	16.80	16.60	17.48	18.03	17.86	16.87	16.90	16.34	15.20	13.38	16.80
2009	11.18	10.32	10.51	10.50	10.25	10.10	10.01	10.99	11.68	12.76	14.19	15.61	11.51

^{1/} Prices are F.O.B. plant, at actual test.

^{2/} Includes in-state pool shipments and California milk shipped into Federal Milk Marketing Orders. Excludes bonuses and premiums.

Average Prices Paid to Producers in California For Market Milk (Grade A), By Month, 2005-2009 ^{1/2/}

Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual Average
<i>Dollars Per Hundredweight</i>													
2005	14.86	14.12	14.01	14.06	13.46	13.35	13.75	13.44	14.29	14.29	13.60	13.65	13.91
2006	13.13	11.83	11.29	10.89	10.72	10.70	10.44	10.90	11.75	11.94	12.44	12.70	11.56
2007	12.90	13.54	14.30	15.29	17.23	19.59	20.42	20.57	20.65	20.39	21.17	20.16	18.02
2008	18.47	17.60	16.77	16.57	17.43	17.99	17.83	16.86	16.88	16.30	15.17	13.34	16.77
2009	11.23	10.29	10.47	10.46	10.25	10.09	10.01	10.94	11.64	12.71	14.13	15.56	11.48

^{1/} Prices are F.O.B. plant, at actual test.

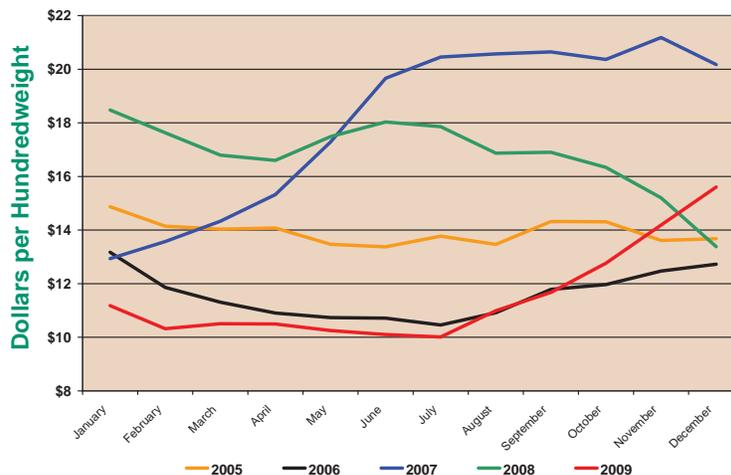
^{2/} Includes in-state pool shipments and California milk shipped into Federal Milk Marketing Orders. Excludes bonuses and premiums and exempt production.

Average Prices Paid to Producers in California For Manufacturing Milk (Grade B), By Month, 2005-2009 ^{1/2/}

Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual Average
<i>Dollars Per Hundredweight</i>													
2005	15.52	14.95	14.64	14.94	13.98	14.47	14.67	14.39	15.51	15.25	14.48	14.89	14.81
2006	14.85	13.23	12.28	11.67	11.36	11.46	11.03	11.54	13.15	12.99	13.98	14.02	12.63
2007	14.03	14.58	15.39	16.43	19.32	22.03	21.71	20.59	20.69	19.43	21.68	20.77	18.89
2008	18.82	19.26	18.44	18.31	20.19	20.64	19.11	17.75	18.35	18.73	17.11	15.58	18.52
2009	10.15	11.14	11.45	11.36	10.37	10.29	10.09	12.10	12.36	13.91	15.46	16.70	12.12

^{1/} Prices are F.O.B. plant, at actual test.

Average Prices Paid to Producers, All Bulk Milk, 2005-2009



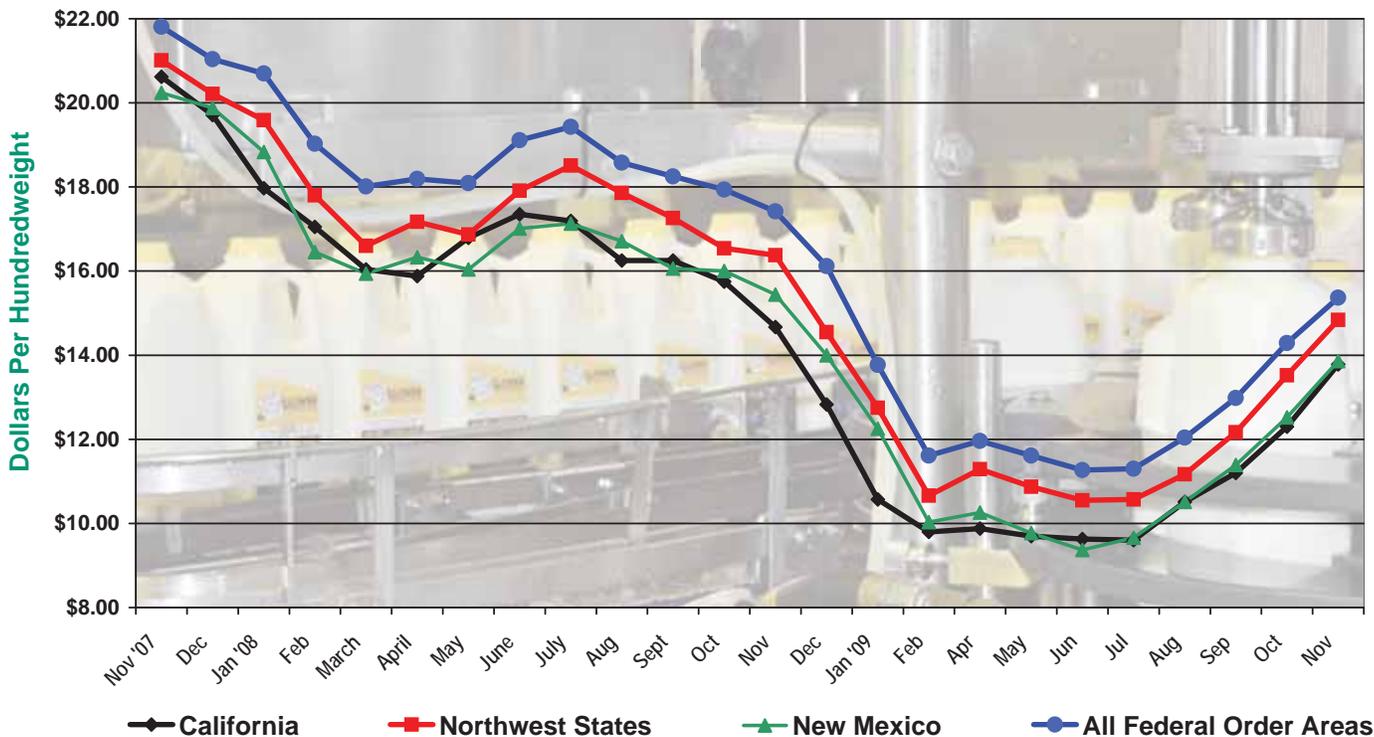


Mailbox Milk Prices

Mailbox Milk Prices for Selected Reported Areas in Federal Milk Orders and California, November 2008-November 2009

Reporting Areas	Nov '08	Dec	Jan '09	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Dollars Per Hundredweight													
California	\$14.67	\$12.83	\$10.57	\$9.80	\$9.92	\$9.88	\$9.70	\$9.63	\$9.60	\$10.51	\$11.20	\$12.30	\$13.78
New England States	\$18.19	\$16.18	\$14.95	\$12.46	\$12.25	\$12.66	\$12.65	\$12.27	\$12.22	\$12.57	\$13.45	\$14.84	\$15.90
New York	\$17.03	\$15.14	\$13.94	\$11.72	\$11.52	\$11.93	\$11.96	\$11.61	\$11.47	\$11.81	\$12.64	\$13.82	\$14.84
Eastern Pennsylvania	\$17.68	\$15.63	\$14.45	\$11.98	\$11.76	\$12.16	\$12.14	\$11.73	\$11.80	\$12.12	\$12.99	\$14.43	\$15.52
Appalachian States	\$19.39	\$16.58	\$16.55	\$13.20	\$12.25	\$12.70	\$12.78	\$12.36	\$12.74	\$13.04	\$13.94	\$15.30	\$16.33
Southeast States	\$20.26	\$17.39	\$17.05	\$13.76	\$12.47	\$13.08	\$13.15	\$12.85	\$13.38	\$13.88	\$14.77	\$16.41	\$16.93
Southern Missouri	\$18.11	\$15.54	\$14.98	\$11.69	\$10.78	\$11.09	\$10.77	\$10.77	\$11.08	\$11.51	\$12.55	\$14.23	\$15.01
Florida	\$21.70	\$18.61	\$18.39	\$14.97	\$13.61	\$14.34	\$14.70	\$14.07	\$14.81	\$15.37	\$16.20	\$17.76	\$17.86
Western Pennsylvania	\$18.00	\$15.92	\$14.37	\$11.89	\$11.61	\$12.07	\$11.86	\$11.53	\$11.53	\$11.97	\$12.97	\$14.60	\$15.69
Ohio	\$18.30	\$16.32	\$14.83	\$12.28	\$11.97	\$12.43	\$12.32	\$11.87	\$11.90	\$12.45	\$13.28	\$14.88	\$15.85
Indiana	\$18.08	\$15.83	\$14.86	\$12.00	\$11.34	\$11.76	\$12.00	\$11.37	\$11.51	\$11.90	\$12.81	\$14.27	\$15.34
Michigan	\$17.32	\$15.74	\$13.76	\$11.51	\$11.29	\$11.74	\$11.55	\$11.16	\$11.16	\$11.69	\$12.61	\$14.02	\$15.05
Wisconsin	\$17.53	\$16.63	\$12.94	\$11.24	\$11.87	\$12.17	\$11.40	\$11.24	\$11.15	\$12.25	\$13.30	\$14.54	\$15.69
Minnesota	\$17.32	\$16.39	\$12.77	\$11.82	\$12.27	\$12.26	\$11.49	\$11.26	\$11.27	\$12.57	\$13.48	\$14.83	\$15.77
Iowa	\$17.13	\$15.52	\$13.60	\$11.73	\$11.84	\$12.23	\$11.81	\$11.48	\$11.33	\$12.22	\$13.23	\$14.60	\$15.66
Illinois	\$17.44	\$15.76	\$13.38	\$11.62	\$11.84	\$12.06	\$11.80	\$11.44	\$10.91	\$12.44	\$13.29	\$14.71	\$15.69
Corn Belt States	\$16.85	\$15.20	\$13.61	\$11.33	\$11.43	\$11.62	\$11.33	\$10.96	\$10.82	\$11.69	\$12.82	\$14.12	\$14.99
Western Texas	\$16.33	\$14.45	\$12.98	\$10.73	\$10.73	\$11.07	\$10.59	\$10.20	\$10.43	\$11.30	\$12.22	\$13.37	\$14.65
New Mexico	\$15.44	\$14.00	\$12.25	\$10.03	\$9.92	\$10.26	\$9.77	\$9.37	\$9.66	\$10.51	\$11.39	\$12.52	\$13.86
Northwest States	\$16.38	\$14.55	\$12.75	\$10.66	\$10.95	\$11.29	\$10.87	\$10.55	\$10.57	\$11.17	\$12.17	\$13.52	\$14.84
All Federal Order Areas	\$17.42	\$16.12	\$13.77	\$11.61	\$11.60	\$11.96	\$11.61	\$11.27	\$11.30	\$12.04	\$12.98	\$14.29	\$15.37

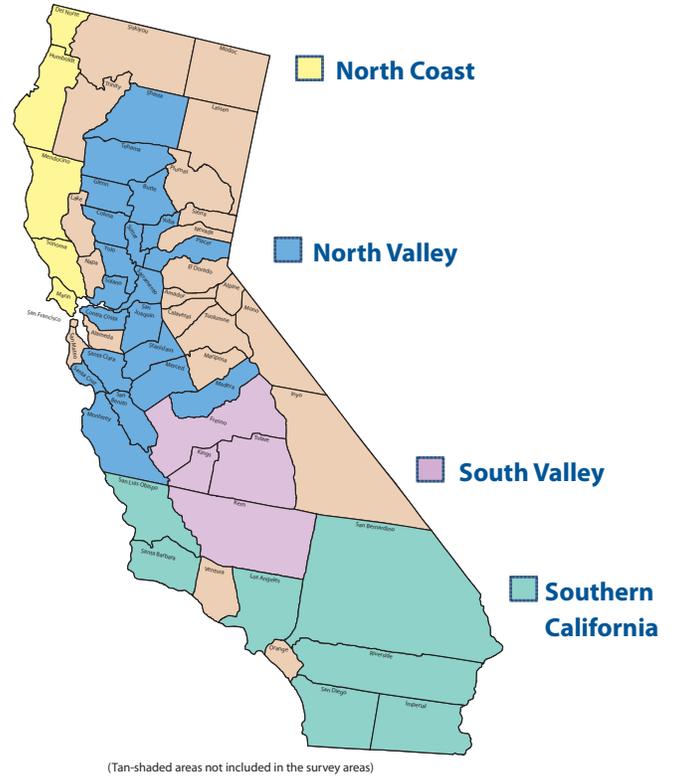
Mailbox Milk Prices for Selected States and the All Federal Milk Order Prices, November 2007-November 2009





Production Cost Summary

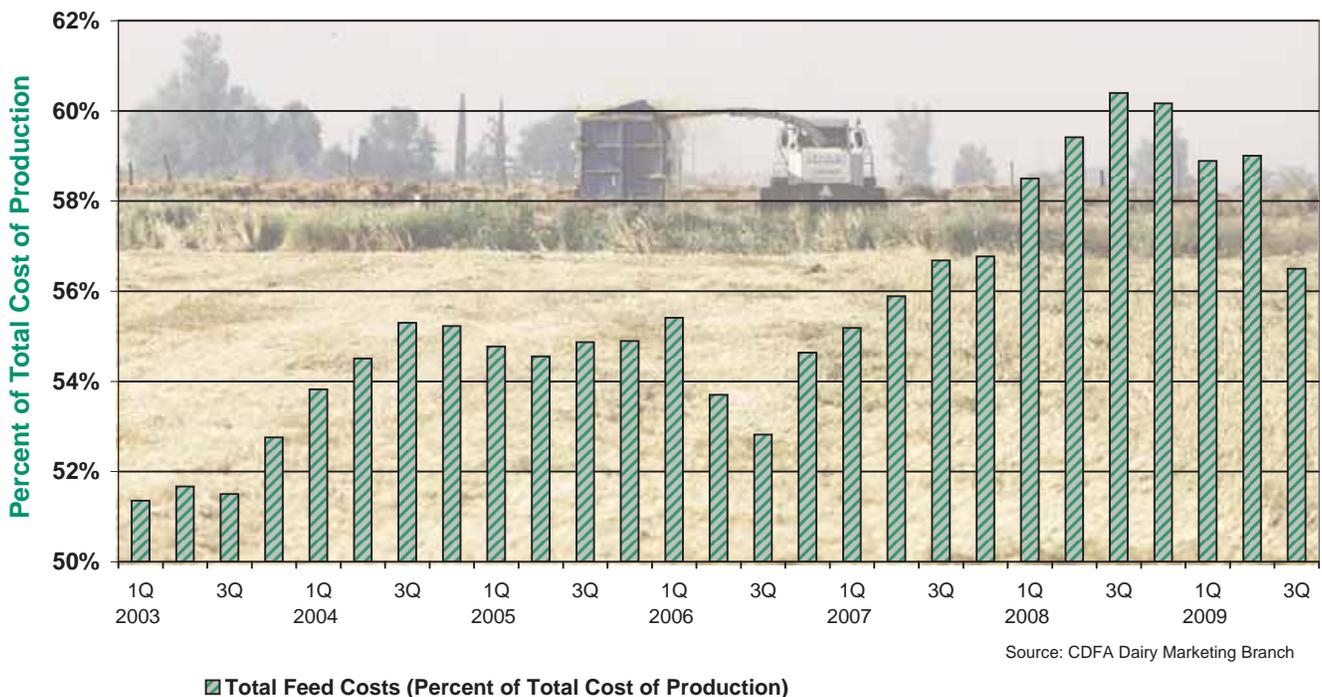
During the hearing process, the Department considers the cost of producing market milk in establishing minimum prices for the various classes of milk. Since 1955, the Department's Cost of Production Unit has been collecting and summarizing cost data from California dairy farms. The staff reviews dairy farm financial records on-site and works with dairy managers to determine allocations of dairy expenditures to produce milk.



Available cost of production data at the time this publication went to press was for the first three quarters of 2009. The first three quarters are available on the Dairy Marketing website: www.cdfa.ca.gov/dairy under dairy publications. Looking back, 2009 will be remembered for continued higher than average feed prices, increased regulation for air and water quality, and low milk prices paid to producers. Comparing third quarter 2009 to the same period a year ago: feed cost per hundred pounds of milk, although still higher than past years, decreased by 22 percent. For 2009, average prices paid to producers averaged \$11.48 per hundredweight, down from from an average of \$16.80 in 2008. The fourth quarter, not yet finalized, will show feed costs leveling out and average prices paid to producers increasing above levels of a year ago.

Overall, 2009 will show that the cost of production remained above the average price paid to producers until late in the year when prices started to rebound and feed costs leveled out. For more information on the cost of production in California, see the latest Cost of Production Annual.

California Total Feed Costs (Percent of Total Cost of Production) January 2003 through September 2009





Manufacturing Cost Summary/Processing Plants



The Department's Manufacturing Cost Unit collects and summarizes data from California dairy manufacturing plants. Any plant that produces Class 4a or Class 4b products may be asked to participate in the cost studies. The butter, nonfat dry milk (NFDM), dry whey powder, and Cheddar cheese study participants typically account

for at least 80 percent of these respective products manufactured in California. The Department annually reviews the cost of manufacturing milk into butter, NFDM, dry whey powder, and Cheddar cheese with other factors. These costs are considered when establishing the manufacturing cost allowances for the minimum pricing formulas during the hearing process. The table below shows

the weighted average manufacturing costs per pound for butter (salted and unsalted), NFDM, Cheddar cheese, and dry whey powder. Costs included in this summary are packaging, processing labor, processing non-labor, general and administrative, return on investment and, for butter and Cheddar cheese, miscellaneous ingredients.

Summary of Weighted Average Manufacturing Costs, Butter, Nonfat Powder, Dry Whey Powder, and Cheddar Cheese

Costs include processing labor, non-labor processing, packaging, other ingredients (for butter and Cheddar cheese only), general and administrative, and return on investments at 7.45% for 2008.

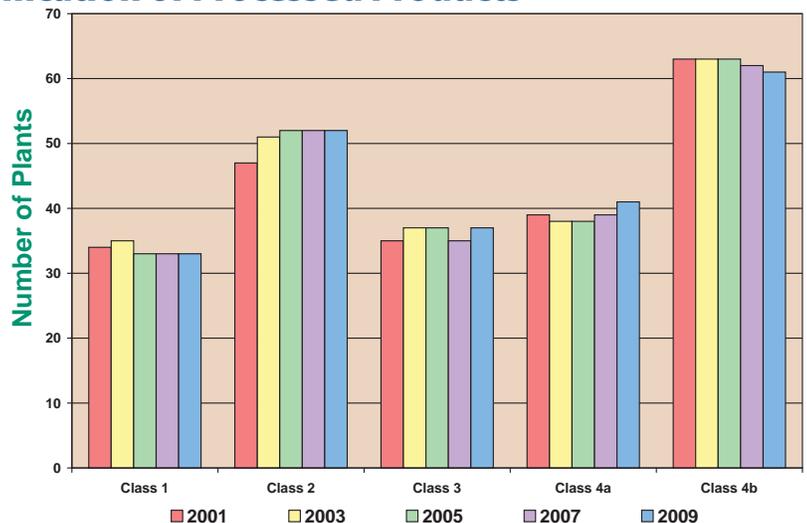
Study Period	Release Date	BUTTER		NONFAT DRY MILK		CHEDDAR CHEESE		DRY WHEY POWDER	
		Cost Per Pound	Number of Plants	Cost Per Pound	Number of Plants	Cost Per Pound	Number of Plants	Cost Per Pound	Number of Plants
Study Periods Varied	Feb-00	\$0.0957	8	\$0.1356	10	\$0.1693	9	--	--
July 2000-Dec 2001	Nov-02	\$0.1208	7	\$0.1619	11	\$0.1775	9	--	--
Jan-Dec 2002	Nov-03	\$0.1235	7	\$0.1464	10	\$0.1632	9	--	--
Jan-Dec 2003	Nov-04	\$0.1299	7	\$0.1560	10	\$0.1706	9	\$0.2675	4
Jan-Dec 2004	Nov-05	\$0.1368	8	\$0.1543	10	\$0.1769	7	\$0.2673	3
Jan-Dec 2005	Nov-06	\$0.1408	8	\$0.1659	9	\$0.1914	7	\$0.2851	3
Jan-Dec 2006	Sep-07	\$0.1373	7	\$0.1664	8	\$0.1988	7	\$0.3099	3
Jan-Dec 2007	Sep-08	\$0.1316	7	\$0.1568	8	\$0.2003	6	--	--
Jan-Dec 2008	Sep-09	\$0.1553	8	\$0.1931	9	\$0.2099	6	--	--

Notes:

- Since 1996, the Cheddar cheese cost studies have included costs associated with Cheddar cheese plants producing 500-pound barrels and 640-pound blocks. However, costs for packaging labor and packaging expenses were replaced with the average of those costs associated with 40-lb. block plants.
- No cost studies performed for Dry Whey Powder plants starting January 2007 due to less than 3 plants manufacturing Dry Whey Powder.

Categorization of California Milk Processing Plants Based Upon Classification of Processed Products

California milk processing plants are experiencing trends similar to what other dairy processing plants across the U.S. are experiencing: more milk processed at fewer dairy plants. From 1960 to 2008, the number of California processing plants decreased from about 600 to 118. The chart depicts the historical trend for the number of milk processing plants between 2001-2009. Note that the sum of all plants for 2009 exceeds the total of 118 plants because some plants are still multi-class. Interesting that while the pounds of milk produced has steadily increased, the number of plants handling the milk production has decreased.





Classification of Dairy Products

PRODUCT DESCRIPTION

CLASSIFICATION

Acidified Half-and-Half	1
Fluid Milk Products:	
Acidophilus	1
Concentrated	1
Filled	1
Flavored	1
High Nutrient	1
Imitation	1
With Lactobacillus Acidophilus Culture	1
Lactose Reduced	1
Modified	1
Whole, Reduced Fat, Lowfat, Fat Free	1
Half-and-Half	1
Kefir and Fruit Kefir	1
Milk Drink	1
Milk Drink Mix	1
Acidified Buttermilk	2
Acidified Half-and-Half Dressing	2
Buttermilk	2
Clotted Cream	2
Condensed (Sweetened and Unsweetened)	
Milk	2
Lowfat Milk	2
Fat Free Milk	2
Cottage Cheese:	
Acidified or directly set	2
Creamed	2
Creamed Spread	2
Lowfat	2
Fat free	2
Partially Creamed	2
Uncreamed	2
Cream	
Acidified Cream	2
Coffee Cream	2
Light Cream	2
Table Cream	2
Whipping Cream	2
Cream Dressing (Sour and Acidified Sour)	2
Dry Whey (from Cottage Cheese)	2
Egg Nog (all varieties)	2
Evaporated (Sweetened and Unsweetened):	
Cream	2
Milk	2
Lowfat Milk	2
Fat free Milk	2
Fromage Frais (Lowfat, Fat free)	2
Hoop Cheese	2
Sour Cream and Light Sour Cream	2
Sour Flavored Half-and-Half	2
Sour Half-and-Half Dressing	2
Ultra High Temperature (UHT) and	
Fluid Flavored Milk (Whole, Lowfat, Fat Free)	1
Fluid Milk (Whole, Lowfat, Fat Free)	1
Half-and-Half	1

These products are assigned to Class 2 if packaged in pre-sterilized containers to meet out-of-state requirements and sold outside California.

These products must be assigned to the classification of ultimate usage when utilized in bulk by handlers, but are assigned to Class 4a when sold to consumers.

These products are assigned to Class 4a if sold outside the U.S.

These products are assigned to the classification of ultimate usage when utilized in bulk by handlers, but are assigned to Class 4a when sold to consumers.

These products are assigned to Class 4a if sold outside the U.S.

These products are assigned to Class 2 if sold for use outside California and Class 4a if sold for use outside the 48 contiguous states.





Classification of Dairy Products, Continued

PRODUCT DESCRIPTION

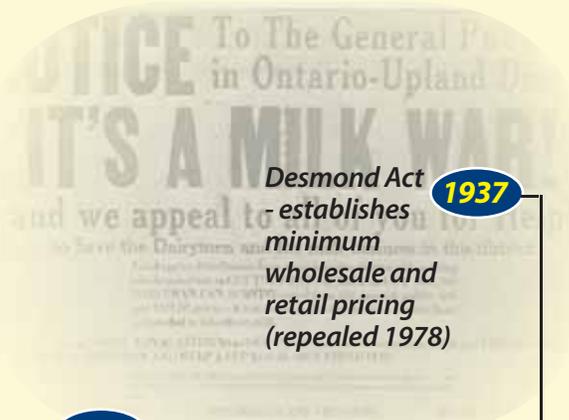
CLASSIFICATION

Cream	2	These products are assigned to Class 4a if sold outside the U.S.	
Dairy Spread	2		
Egg Nog	2		
Flavored Cream	2		
Flavored Drink	2		
Lowfat Milk	2		
Milk	2		
Milk Drink Mix	2		
Sour Cream	2		
Sour Flavored Half-and-Half	2		
Ultrapasteurized Half-and-Half (Hermetically)	2		
Whipped Cream (Cream Topping)	2		These products are assigned to Class 4a if sold outside the U.S.
Whipped Nonfat Yogurt Topping	2		
Yogurt (Flavored, Lowfat, Fat Free)	2		
Yogurt Drink (Lowfat, Fat Free)	2		
Yogurt Sherbet	2		
Frozen Dairy Dessert (Mix, Lowfat, Fat Free)	3		
Frozen Yogurt (Mix, Lowfat, Nonfat)	3		
Ice Cream and Ice Milk:			
Diabetic	3		
Dietetic	3		
Imitation	3		
Mix	3		
Nonfat	3		
Light Dairy Dessert	3		
Quiescently Frozen Confections	3		
Sherbet	3		
Butter	4a		
Dry Buttermilk	4a		
Nonfat Dry Milk	4a		
Whole Dry Milk	4a		
Cheese:			
Bakers	4b		
Blue	4b		
Brick	4b		
Cheddar	4b		
Colby	4b		
Cream	4b		
Full Skim	4b		
Gorgonzola	4b		
Limburger	4b		
Monterey Jack	4b		
Mozzarella	4b		
Muenster	4b		
Neufchatel	4b		
Parmesan	4b		
Part Skim	4b		
Provolone	4b		
Ricotta	4b		
Romano	4b		
Swiss	4b		
Dry Modified Whey	4b		
Dry Whey (from other Cheese)	4b		





California Historic Timeline



1937
Desmond Act - establishes minimum wholesale and retail pricing (repealed 1978)

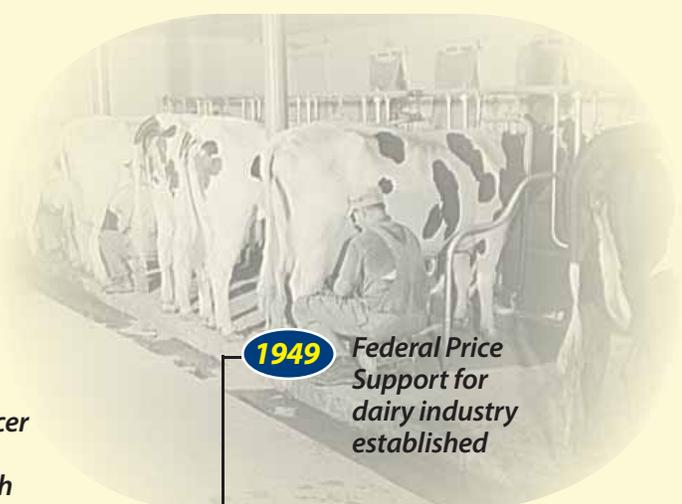
1919

California Department of Food and Agriculture established

Milk and Dairy Foods Control Branch established

1935

Young Act - establishes minimum producer pricing - Dairy Marketing Branch



1949

Federal Price Support for dairy industry established

1919

1930

1940

1950

1960

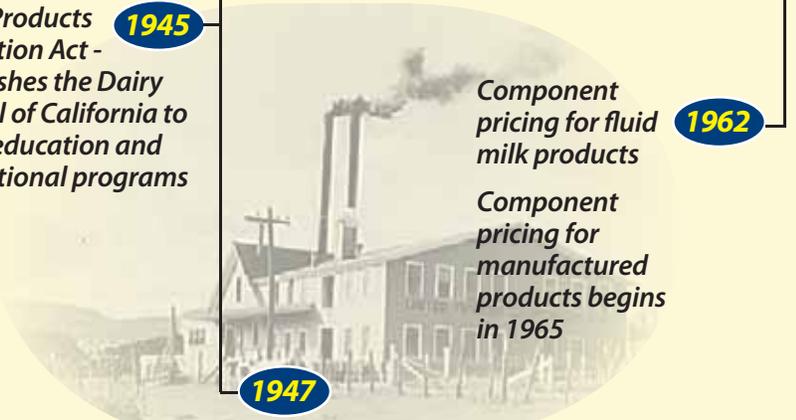
1933
 Federal license (order) established - immediately enjoined by federal courts (repealed after passage of Young Act in 1935)

1945
 Dairy Products Promotion Act - establishes the Dairy Council of California to foster education and promotional programs

1962
 Component pricing for fluid milk products
 Component pricing for manufactured products begins in 1965

1947

Unfair Practices Act - Regulates unfair dairy business practices, prohibits sales below cost





California Historic Timeline



1969

Gonsalves Milk Pooling Act - Statewide pooling, using a system of quota, base and overbase became effective

California Milk Advisory Board established

1978

Desmond Act repealed - end of wholesale and retail pricing

1984

Implementation of \$0.15 per hundredweight national promotion assessment

1993

Milk Pooling Statutes revised to provide a fixed differential of \$1.70, between quota and overbase (became permanent in 1995 through AB 1285)

Quota allocation now based on Class 1 and 2 SNF growth

California Milk Processors Board established

2002

Introduction of Federal Milk Income Loss Contract (MILC) program to supplement price support system

2007

Introduction of whey factor to the Class 1 pricing formula

Changes the whey factor for Class 4b pricing formula from a variable to a fixed value

1970

1980

1990

2000

2008

1970

California Manufacturing Milk Advisory Board established

1987

Milk Producers Security Trust Fund established

1980

Fluid milk usage goes below 50 percent of total milk production on an annual basis

2004

Eliminated processor's ability to de-pool their milk on a monthly basis

2009

Temporary 3-month increases to all class prices

1973

Quality assurance dating was extended to most dairy products

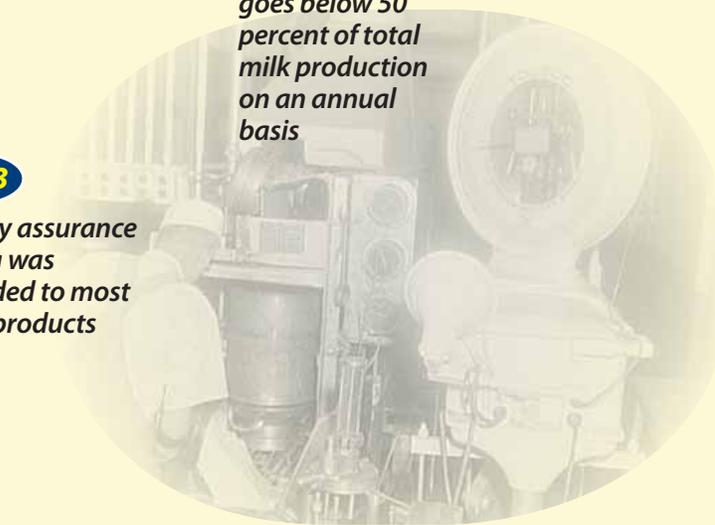
1996

Eliminates producer's ability to de-pool their milk on a monthly basis by giving up their Grade A permit (became permanent in 1998)

2008

Minor amendments to transportation credits and allowances

Reductions to the Class 1, 2, and 3 prices





California Department of Food and Agriculture
Dairy Marketing Branch
1220 N Street
Sacramento, CA 95814
(916) 341-5988 / Fax (916) 341-6697
www.cdfa.ca.gov/dairy