

# Livestock and Dairy

California's total livestock and livestock products cash receipts were \$12.2 billion in 2012, down 2 percent from 2011. The decline in dairy receipts was the principle contributor to the dip in total livestock receipts. Livestock and poultry account for nearly 27 percent of the state's gross cash receipts. Accounting for 7.1 percent of total US livestock cash receipts, California ranked third behind Iowa and Texas. Dairy products remained the state's leading commodity and accounted for 18.6 percent of receipts for US dairy products or 4.5 percent more than Wisconsin. California ranked 7th nationally in cash receipts for cattle and calves as well as poultry in 2012. The state ranked 6th nationally in terms of aquaculture receipts.

For the first two quarters of 2012 the Golden State's dairy industry saw prices received for milk drop nearly as sharply as they had recovered in 2011. Milk prices bottomed in May at prices not seen since the summer of 2010. The last half of the year saw milk prices recover to a high all milk price of \$19.90 per hundredweight. Slowing milk production growth nationwide and reduced production in the state contributed to the increase in dairy product prices in the latter portion of the year. The drought in the Midwest and West negatively impacted feed

availability. Feed costs, according to the California Department of Agriculture (CDFA) annual cost of production survey, continued to increase throughout 2012. The fourth quarter feed costs were nearly 10 percent more than the corresponding quarter in 2011. In May and December CDFA held hearings on proposed modifications to the Stabilization and Marketing Plans for Market Milk. These resulted in amended whey valuation in the Class 4b formula and temporary Class 1, 2, 3, 4a and 4b pricing formula changes effective in the spring of 2013. The summer whey price adjustment nudged the prices received up to end the year higher than December 2011, but the annual average return per hundredweight was \$16.52 compared to the prior year's \$18.54.

Proposals to reform the dairy industry continued to be floated through the year on the national and state level to address the volatility in prices and supply management. The inability to pass the 2012 Farm Bill was temporarily mitigated by an extension of the 2008 Farm Bill dairy subsidies. In 2012 dairy processors lobbied for the Dairy Security Act, which instead of focusing on milk prices, addressed the margin between farm level milk prices and feed costs. Payments from the Federal Milk Income Loss Contract (MILC), which compensates dairy producers when domestic milk prices fall below a specific level, were available to producers for nine months of 2012 and ranged from \$0.02/cwt to \$1.63/cwt. EU regulations on allowable somatic cell counts were imposed on U.S. imports beginning in March of 2012. Dairy exports to the EU were down from the prior year, but there was a positive impact on U.S. milk quality. 2012's annual average Somatic Cell Count (SCC) was down 6 percent from the prior year, according to USDA's Animal and Plant Health Inspection Service (APHIS). Cooperatives Working Together (CWT) helped member cooperatives



## Bee Colonies, Honey Production and Value, 2003-2012 <sup>1</sup>

Year	Bee Colonies 1,000	Yield Per Colony Pounds	Production 1,000 Pounds	Average Price Per Unit <sup>2</sup> ¢/Lb.	Value \$1,000
2003	480	67	32,160	139.0	44,702
2004	390	45	17,550	105.0	18,428
2005	400	75	30,000	86.0	25,800
2006	380	52	19,760	97.0	19,167
2007	340	40	13,600	104.0	14,144
2008	360	51	18,360	139.0	25,520
2009	355	33	11,715	139.0	16,284
2010	410	67	27,470	155.0	42,579
2011	370	48	17,760	165.0	29,304
2012	340	35	11,900	193.0	22,967

<sup>1</sup> Producers with five or more colonies. Colonies which produced honey in more than one State were counted in each State.

<sup>2</sup> Average price per unit based on expanded sales.

with export sales totaling 115.7 million pound of cheese and 71.5 million pounds of butter. Declining receipts and production, sluggish economic recovery, limited feed availability due to drought conditions in the nation's corn growing regions, shrinking margins and a pending Farm Bill were the focus of much of the activity in the dairy industry in 2012. The year also saw more dairies in foreclosure. Some dairies relocated to other states or shut down completely with a net loss of 105 California dairies in 2012, up from 48 in 2011 and similar to the 100 dairy drop in 2009.

The state's dairy industry continued to be subject to a myriad of environmental regulations in 2012 as air and water quality rules were implemented. The Central Valley Dairy Representative Monitoring Program (CVDRMP) continued to sign up members for its cost sharing program to monitor well water across nine counties. Additionally new dairy operations are under the auspices of the comprehensive California Environmental Quality Act (CEQA). Revisions to EPA regulations in 2012 will impact the industry in the near future. USDA's APHS traced California's first case of mad cow disease to a dairy in Tulare County. Investigations revealed the infected cow had a rare "atypical" case of the disease, meaning it arose spontaneously rather than through the feed supply.

Since 1993, when it surpassed Wisconsin in milk production, California has been the nation's leading dairy state. Sales of milk and cream contributed \$6.90 billion in 2012. Wisconsin, Idaho, New York, Pennsylvania and Idaho were the next leading states in total milk production. The top five dairy states accounted for nearly 52 percent of the total US dairy receipts. California ranked number one in the U.S. in the production of fluid milk, butter and nonfat dry milk. California was second in total cheese production behind Wisconsin. Though the difference in total cheese production between these two states was decreasing in recent years, this was not the case in 2012. California ranked 4th nationally in milk produced per cow per year



in 2011, but dropped down to 6th in 2012, behind Colorado and Michigan.

California's dairies produced 41.8 billion pounds of milk, accounting for nearly 21 percent of the nation's milk supply. For the sixth year in a row, all 12 months of the year recorded more than 3.1 billion pounds in milk production. California milk utilization experienced declines in fluid and frozen products and increases in cheese and soft products (e.g., cottage cheese, yogurt, and sour cream). California milk going into cheese production comprised 43.5 percent of the state's total production. Mozzarella continued to account for the bulk of California cheese production, comprising over 58 percent of the cheese produced in the state in 2012.

According to the California Department of Food and Agriculture's Dairy Statistics Branch, 33 counties contributed to the state's commercial milk production. The top five milk-producing counties in California accounting for over 72 percent of the state's total milk production were Tulare (27 percent), Merced (15 percent), Kings (10 percent), Stanislaus (10 percent) and Kern (10 percent). Similar to last year, sales of fluid milk in California averaged 29 percent whole milk, 39 percent reduced fat milk, 14 percent low fat milk, 15 percent skim milk and 3 percent half-and-half.

Milk production per cow for 2012 was 23,457 pounds, essentially unchanged from 2011's 23,438 pounds per cow. California's total cheese production of 2.25 billion pounds was down less than 0.1 percent from 2011. United States cheese exports increased nearly 16 percent from 2011 to 285 thousand tons per the USDA Foreign Agricultural Service (FAS). Butter exports decreased by 23 percent to 49 thousand metric tons. Nonfat dry milk powder exports increased by 2 percent to 490 thousand tons. Exports of whey products increased by over 5 percent to 558 thousand tons. Recent U.S. dairy inroads into Asian markets eroded in 2012 with East Asian imports of US dairy products down 37 percent and those to Asia-Oceania down 49 percent. Competition from Australia and New Zealand, coupled with economic factors, hindered U.S. suppliers ability to take advantage of the burgeoning Asian market demand for dairy products. Total US dairy product

### California Livestock, Dairy, Poultry, and Apiary Cash Income, 2011-2012 <sup>1</sup>

Source of Income	2011 \$1,000	2012 \$1,000	Percent Change
Aquaculture	58,427	54,055	-7
Chickens, All	737,082	720,215	6
Cattle and Calves	2,825,870	3,298,548	17
Eggs, Chicken	387,265	393,245	2
Hogs and Pigs	39,196	38,675	-1
Honey	29,304	22,967	-22
Milk and Cream	7,680,751	6,899,743	-10
Sheep and Lambs	---	---	---
Turkeys	287,463	310,679	8
Wool and Mohair	5,050	4,600	-9
Other Livestock	309,432	411,935	14
Other Poultry	---	---	---
<b>Total</b>	<b>12,359,840</b>	<b>12,357,994</b>	<b>-2</b>

<sup>1</sup> 2011 and 2012 sheep and lambs included in other livestock.

exports were up nearly 4 percent at 1,979 thousand tons.

California cash receipts for cattle and calves increased over 16 percent from 2011. Sales totaled \$3.30 billion, compared with \$2.87 billion in 2011. Receipts for hogs and pigs were down 1.3 percent from the previous year. Aquaculture receipts were down nearly 7.5 percent from 2011.

California's 2012 honey production, at 11.9 million pounds, was down 33 percent from the prior year. Producing colonies totaled 340 thousand, down 8 percent from 2011. The yield per colony averaged 35 pounds, compared to 48 pounds produced in 2011 and 67 pounds in 2010. The average price received for honey was \$1.93 per pound. Though average price per pound was up 28 cents from 2011, the low production pushed cash receipts for honey down 8 percent from 2011's total.

After several years of high prices, sheep ranchers saw the price of lamb in 2012 plummet to levels not seen since 1986. The state's poultry sector continued to be concerned with food safety and stagnant domestic consumption. Impacts from the 2008 Prevention of Farm Animal Cruelty Act to be implemented in 2015 are not yet apparent as there has not been a significant decline in egg production since the act was passed. Due to the Midwest drought, feed costs for the poultry industry were elevated in 2012.

### Beef Cow Operations and Inventory by Size Groups, 2003-2012 <sup>1, 2</sup>

Year	1 - 99 Head		100-499 Head		500+ Head	
	Operations	Inventory	Operations	Inventory	Operations	Inventory
	Number	Percent	Number	Percent	Number	Percent
2003	10,110	19.0	1,600	46.0	290	35.0
2004	9,700	18.0	1,500	45.0	300	37.0
2005	9,700	20.0	1,500	44.0	300	36.0
2006	9,700	22.0	1,500	44.0	300	34.0
2007	10,340	25.0	1,200	38.0	260	37.0
2008	---	---	---	---	---	---
2009	---	---	---	---	---	---
2010	---	---	---	---	---	---
2011	---	---	---	---	---	---
2012	---	---	---	---	---	---

<sup>1</sup> An operation is any place having one or more head of cattle on hand at any time during the year. Percent of inventory reflect average distributions of various probability surveys conducted during the year, but are based primarily on beginning-of-year and mid-year surveys.

<sup>2</sup> After 2007, data will only be published from the Census of Agriculture which is conducted in five-year intervals.

### Cattle Operations and Inventory by Size Groups, 2003-2012 <sup>1, 2</sup>

Year	1 - 99 Head		100 - 499 Head		500-999 Head		1,000+ Head	
	Operations	Inventory	Operations	Inventory	Operations	Inventory	Operations	Inventory
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2003	13,000	5.0	2,800	13.0	1,000	14.0	1,200	68.0
2004	12,200	4.5	2,500	11.5	1,000	14.0	1,300	70.0
2005	12,200	4.5	2,500	10.5	1,000	13.0	1,300	72.0
2006	12,200	5.0	2,500	10.0	1,000	12.0	1,300	73.0
2007	12,600	4.1	2,000	8.5	800	9.4	1,200	78.0
2008	---	---	---	---	---	---	---	---
2009	---	---	---	---	---	---	---	---
2010	---	---	---	---	---	---	---	---
2011	---	---	---	---	---	---	---	---
2012	---	---	---	---	---	---	---	---

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<sup>2</sup> After 2007, data will only be published from the Census of Agriculture which is conducted in five-year intervals.

## Cattle and Calves Average Prices Received, 2003-2012

Year	Jan.	Feb.	Mar.	Apr.	May	June	July \$/Cwt.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
<b>All Beef Cattle <sup>1</sup></b>													
2003	55.00	56.70	56.80	59.40	61.00	58.50	61.50	62.80	64.80	67.40	69.70	70.70	62.00
2004	62.40	60.80	66.00	70.40	72.90	73.30	75.20	72.30	69.60	67.80	65.40	68.50	68.70
2005	69.10	69.00	72.70	76.70	76.40	73.70	70.00	67.50	67.80	66.00	66.70	70.70	70.40
2006	72.40	70.80	69.00	66.50	65.50	67.20	67.30	67.00	68.70	67.90	64.40	62.10	67.30
2007	64.30	66.70	72.00	74.30	75.30	72.90	74.20	73.40	72.70	70.30	70.20	71.50	71.40
2008	69.90	73.30	72.70	72.00	76.10	76.40	77.10	78.80	78.20	69.80	68.00	63.90	72.90
2009	61.40	63.20	64.10	70.30	66.70	60.90	66.50	64.10	64.70	65.20	64.80	63.70	64.80
2010	68.00	71.00	75.10	80.30	83.10	79.80	79.50	80.80	78.90	77.60	78.80	82.10	78.00
2011 <sup>5</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—
2012	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Beef Steers and Heifers <sup>2</sup></b>													
2003	77.50	78.50	76.00	78.50	78.50	77.00	76.50	81.00	88.50	96.00	97.50	94.50	83.20
2004	82.00	80.00	85.50	87.00	90.50	93.30	93.50	90.00	88.00	89.00	88.80	90.80	88.30
2005	91.20	90.20	92.60	94.30	92.20	88.20	85.40	85.10	89.30	92.10	94.80	95.60	90.80
2006	99.40	94.80	89.30	85.20	84.00	86.70	86.50	89.20	92.50	91.00	88.40	86.80	89.30
2007	88.90	90.50	95.70	98.20	96.50	90.40	92.40	94.20	96.40	93.70	93.00	95.10	93.70
2008	92.90	92.90	90.50	90.50	95.30	95.80	98.70	98.60	97.10	89.50	89.50	84.20	92.90
2009	84.30	83.80	83.90	88.50	86.20	83.20	84.70	83.00	85.20	84.10	85.10	83.20	84.60
2010	85.90	89.00	93.10	97.90	99.50	94.90	93.70	97.80	98.50	98.60	101.00	105.00	96.40
2011 <sup>5</sup>	---	---	---	---	---	---	---	---	---	---	---	---	---
2012	---	---	---	---	---	---	---	---	---	---	---	---	---
<b>Beef Cows <sup>3</sup></b>													
2003	35.00	36.50	39.00	39.50	42.00	38.50	44.50	44.50	42.00	42.00	44.00	46.00	41.10
2004	42.00	41.50	44.00	48.50	48.60	48.80	53.70	52.30	49.70	47.50	44.60	46.10	47.20
2005	46.90	47.80	49.40	54.30	55.50	54.50	51.20	49.10	47.90	43.80	42.80	44.80	48.50
2006	46.40	46.80	47.80	47.00	44.70	44.40	44.70	45.70	44.90	42.80	40.40	36.40	44.20
2007	40.60	42.00	45.20	47.40	48.30	47.80	48.00	47.00	44.90	41.60	40.00	40.20	44.30
2008	40.60	45.00	46.00	43.00	44.90	44.80	46.10	50.20	48.60	41.40	39.40	36.90	43.70
2009	36.50	39.10	39.80	45.20	43.90	41.80	45.90	43.60	44.10	44.70	44.40	45.00	42.80
2010	49.40	51.50	54.00	57.90	59.40	57.10	59.00	57.30	53.00	52.00	52.80	56.20	54.90
2011 <sup>5</sup>	---	---	---	---	---	---	---	---	---	---	---	---	---
2012	---	---	---	---	---	---	---	---	---	---	---	---	---
<b>Calves <sup>4</sup></b>													
2003	93.00	91.00	92.00	95.00	94.00	93.00	93.00	97.00	99.00	100.00	101.00	109.00	96.60
2004	109.00	101.00	110.00	115.00	107.00	110.00	112.00	108.00	112.00	113.00	120.00	120.00	111.00
2005	123.00	118.00	121.00	127.00	128.00	121.00	117.00	109.00	114.00	121.00	124.00	128.00	121.00
2006	136.00	131.00	124.00	125.00	118.00	117.00	114.00	115.00	113.00	113.00	105.00	108.00	118.00
2007	106.00	104.00	112.00	116.00	112.00	112.00	110.00	110.00	112.00	104.00	104.00	109.00	109.00
2008	110.00	112.00	117.00	105.00	104.00	101.00	100.00	100.00	98.80	93.90	91.30	91.80	102.00
2009	100.00	103.00	103.00	107.00	101.00	96.00	95.00	98.50	97.00	100.00	100.00	104.00	100.00
2010	111.00	114.00	112.00	120.00	117.00	111.00	109.00	112.00	116.00	122.00	122.00	129.00	116.00
2011 <sup>5</sup>	---	---	---	---	---	---	---	---	---	---	---	---	---
2012	---	---	---	---	---	---	---	---	---	---	---	---	---

<sup>1</sup> Steers and heifers over 500 pounds (including fed cattle) and slaughter cows.

<sup>2</sup> Steers and heifers (all qualities) over 500 pounds (including fed cattle).

<sup>3</sup> Beef cows and cull dairy cows sold for slaughter.

<sup>4</sup> Steers and heifers (all qualities) under 500 pounds

<sup>5</sup> Beginning with January 2011, state level cow, calf, beef steer and heifer prices were discontinued.

### Cattle and Calves Slaughtered Under Federal and State Inspections, 2003-2012 <sup>1</sup>

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total <sup>2</sup>
<i>1,000 Head</i>													
<b>Cattle</b>													
2003	119.2	102.8	109.7	114.6	118.8	119.4	121.2	114.6	120.8	122.9	103.6	112.5	1,308.1
2004	111.1	101.0	111.7	104.1	102.6	113.0	106.9	113.6	114.4	108.4	111.4	120.1	1,318.3
2005	120.2	99.6	117.3	104.2	107.3	119.0	107.5	119.9	110.9	114.4	120.7	121.4	1,362.4
2006	120.0	105.6	130.1	111.4	124.7	138.0	128.8	136.8	127.7	138.9	133.8	137.4	1,533.0
2007	143.9	126.5	134.4	131.1	135.1	138.8	130.2	141.3	118.2	138.2	130.6	128.4	1,596.7
2008	142.1	128.9	125.6	136.1	131.5	128.8	127.5	125.0	126.4	137.3	122.1	137.1	1,568.3
2009	144.4	130.2	137.2	131.9	134.7	145.1	141.3	134.1	135.6	140.1	133.8	141.1	1,649.5
2010	138.0	126.4	149.4	143.5	139.5	149.3	148.3	147.1	144.6	142.6	149.7	153.8	1,731.8
2011	146.5	145.1	155.5	139.7	144.1	156.3	139.4	154.3	146.9	139.9	151.1	144.7	1,763.5
2012	139.4	136.1	147.5	144.4	150.1	149.1	144.0	150.4	140.3	158.1	146.3	140.0	1,745.7
<b>Calves</b>													
2003	12.6	11.8	11.2	10.4	10.9	11.2	12.5	11.3	11.1	10.2	8.7	10.5	132.3
2004	8.8	8.5	9.6	7.3	6.7	8.3	8.4	8.9	8.0	7.8	8.4	7.8	98.5
2005	8.8	8.7	9.6	7.3	6.8	6.9	7.2	7.3	6.5	5.8	6.0	4.8	85.7
2006	6.3	6.7	7.1	6.0	7.0	8.2	9.7	8.8	7.2	7.9	8.9	10.1	93.9
2007	11.7	9.7	10.6	7.7	8.7	10.1	12.2	11.5	9.7	9.7	9.7	10.6	122.0
2008	14.9	15.6	15.5	14.5	14.9	15.1	19.3	17.0	16.9	18.9	16.5	22.6	201.7
2009	23.6	19.5	22.2	16.0	16.2	19.7	23.0	21.9	20.9	19.7	19.7	21.7	244.2
2010	22.8	20.7	21.3	16.3	15.2	15.2	18.4	19.6	17.3	16.0	15.5	16.2	214.3
2011	18.0	16.6	17.1	14.9	16.7	17.7	17.9	19.5	18.8	17.0	16.0	16.4	206.5
2012	16.0	14.6	13.4	12.7	13.3	11.9	14.4	15.9	16.1	17.1	14.9	14.6	174.9

<sup>1</sup> Includes slaughter in federally inspected and in other slaughter plants, but excludes animals slaughtered on farms.

<sup>2</sup> Totals may not equal sum of parts due to rounding.

### Cattle Inventory, Supply and Disposition, 2003-2012

Year	Beginning Inventory January 1	Calf Crop	Inshipments	Marketings <sup>1</sup>		Farm Slaughter Cattle and Calves <sup>2</sup>	Deaths		Ending Inventory January 1
				Cattle	Calves		Cattle	Calves	
<i>1,000 Head</i>									
2003	5,250	2,050	670	2,013	502	15	90	150	5,200
2004	5,200	2,070	750	1,886	472	12	95	155	5,400
2005	5,400	2,060	700	1,924	507	14	100	165	5,450
2006	5,450	2,070	710	1,947	469	14	130	170	5,500
2007	5,500	2,010	700	1,978	487	15	120	160	5,450
2008	5,450	2,010	710	1,950	690	15	115	150	5,250
2009	5,250	1,990	790	2,076	535	14	115	140	5,150
2010	5,150	1,980	990	2,140	531	14	100	135	5,200
2011	5,200	2,030	1,070	2,180	527	13	95	135	5,350
2012	5,350	2,100	990	2,398	501	11	95	135	5,300

<sup>1</sup> Includes custom slaughter for use on farms where produced, but excludes inter-farm sales.

<sup>2</sup> Excludes custom slaughter for farmers at commercial establishments.

**Cattle and Calves Marketed from Feedlots, 2003-2012**

Year	January-March	April-June	July-September	October-December	Annual Total
<i>1,000 Head</i>					
2003	181	192	187	161	721
2004	183	192	179	174	728
2005	187	184	173	163	707
2006	186	204	190	180	760
2007	204	186	163	181	734
2008	200	196	146	167	709
2009	173	164	143	164	644
2010	156	158	138	160	612
2011	156	172	153	149	630
2012	171	167	161	160	659

**Cattle by Class as of January 1, 2004-2013**

Year	Cows That Have Calved			Heifers 500+ Lbs.			Other Cattle			All Cattle and Calves
	Beef	Dairy	All	Cow Replacements Beef	Milk	Other Heifers	Calves Under 500 Lbs	Bulls 500+ Lbs.	Steers 500+ Lbs.	
<i>1,000 Head</i>										
2004	720	1,700	2,420	125	730	170	1,050	65	640	5,200
2005	720	1,740	2,460	130	760	190	1,120	70	670	5,400
2006	680	1,770	2,450	120	790	180	1,200	75	635	5,450
2007	700	1,790	2,490	125	790	170	1,190	70	665	5,500
2008	655	1,835	2,490	110	800	180	1,170	70	630	5,450
2009	620	1,840	2,460	115	780	170	1,060	65	600	5,250
2010	610	1,760	2,370	120	750	210	1,050	70	580	5,150
2011	600	1,750	2,350	110	760	220	1,100	70	590	5,200
2012	620	1,780	2,400	110	840	220	1,100	70	610	5,350
2013	610	1,780	2,390	110	780	220	1,110	70	620	5,300

### Milk Cows, Milk Production and Value, 2003-2012

Year	Milk Cows		Production Per Milk Cow		Production		Value	Total
	January 1	Annual Average	Milk	Milk Fat	Milk	Milk Fat	Per Unit	Value <sup>1</sup>
	1,000 Head	1,000 Head	Pounds	Pounds	Million Pounds	Million Pounds	\$/Cwt.	\$/1,000
2003	1,670	1,688	20,993	770	35,437	1,301	11.38	4,032,731
2004	1,700	1,725	21,139	776	36,465	1,338	14.73	5,371,295
2005	1,740	1,755	21,404	786	37,564	1,379	13.92	5,228,909
2006	1,770	1,780	21,815	803	38,830	1,429	11.58	4,496,514
2007	1,790	1,813	22,440	826	40,683	1,497	18.05	7,343,282
2008	1,835	1,844	22,344	822	41,203	1,516	16.82	6,930,345
2009	1,840	1,796	22,000	805	39,512	1,446	11.49	4,539,929
2010	1,760	1,754	23,025	843	40,385	1,478	14.69	5,932,557
2011	1,750	1,769	23,438	872	41,462	1,542	18.54	7,687,055
2012	1,780	1,782	23,457	875	41,801	1,559	16.52	6,905,525

<sup>1</sup> Milk valued at averaged returns per 100 pounds in combined marketings of milk and cream. Includes value of milk fed to calves.

### Milk Cow Operations and Inventory by Size Groups, 2003-2012 <sup>1, 2</sup>

Year	1 - 49 Head		50 - 99 Head		100-199 Head		200-499 Head		500+ Head	
	Operations	Inventory	Operations	Inventory	Operations	Inventory	Operations	Inventory	Operations	Inventory
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2003	390	0.3	80	0.3	210	1.9	620	12.50	1,100	85.00
2004	365	0.2	80	0.3	180	1.9	575	12.00	1,100	86.00
2005	390	0.2	80	0.3	180	1.5	550	11.00	1,100	87.00
2006	330	0.2	70	0.3	170	1.5	530	11.00	1,100	87.00
2007	490	0.1	50	0.2	110	0.8	450	7.90	1,100	91.00
2008	---	---	---	---	---	---	---	---	---	---
2009	---	---	---	---	---	---	---	---	---	---
2010	---	---	---	---	---	---	---	---	---	---
2011	---	---	---	---	---	---	---	---	---	---
2012	---	---	---	---	---	---	---	---	---	---

<sup>1</sup> An operation is any place having one or more head of milk cows, excluding cows used to nurse calves, on hand at any time during the year. Percent of inventory reflect average distributions of various surveys conducted during the year.

<sup>2</sup> Data will only be published during the Census of Agriculture which is conducted in five-year intervals.

### Milk Cow Average Prices Received, 2003-2012 <sup>1</sup>

Year	Jan.	Apr.	July	Oct.	Annual Average
	<i>Dollars Per Head</i>				
2003	1,380	1,250	1,230	1,350	1,300
2004	1,350	1,550	1,700	1,650	1,560
2005	1,600	1,750	1,800	1,950	1,780
2006	1,800	1,600	1,500	1,600	1,630
2007	1,600	1,700	1,850	1,900	1,760
2008	1,800	1,600	1,800	1,700	1,730
2009	1,200	1,300	1,100	1,200	1,200
2010	1,300	1,300	1,300	1,300	1,300
2011	1,200	1,300	1,400	1,400	1,330
2012	1,400	1,300	1,300	1,300	1,330

<sup>1</sup> For dairy herd replacement.



### Egg Production and Value, 2003-2013 <sup>1</sup>

Year	Eggs Millions	Value Per Unit <sup>2</sup> ¢/Doz.	Total Value \$1,000
2003	5,454	62.3	283,219
2004	5,454	64.4	292,688
2005	5,271	42.8	187,965
2006	5,231	51.4	223,903
2007	5,290	78.6	346,426
2008	5,271	100.0	440,438
2009	5,304	72.4	319,805
2010	5,283	83.5	367,788
2011	5,287	87.9	387,265
2012	5,451	86.6	393,245

<sup>1</sup> Data covers the 12-month period of December 1 (of the previous year) through November 30.

<sup>2</sup> Average of all eggs, including hatching eggs.

### Layers and Egg Production, 2011-2012

Month	Average Number of Layers			Average Number of Eggs Per 100 Layers			Total Egg Production		
	2011 1,000	2012 1,000	2012/2011 Percent	2011 Number	2012 Number	2012/2011 Percent	2011 Millions	2012 Millions	2012/2011 Percent
December <sup>1</sup>	19,343	19,700	102	2,316	2,350	101	448	463	103
January	19,287	19,601	102	2,271	2,316	102	438	454	104
February	18,747	19,762	105	2,059	2,181	106	386	431	112
March	18,866	20,027	106	2,338	2,357	101	441	472	107
April	19,183	19,938	104	2,315	2,237	97	444	446	100
May	19,072	19,788	104	2,354	2,299	98	449	455	101
June	19,064	19,626	103	2,250	2,272	101	429	446	104
July	18,988	19,559	103	2,391	2,352	98	454	460	101
August	19,016	19,700	104	2,377	2,355	99	452	464	103
September	19,265	19,655	102	2,263	2,279	101	436	448	103
October	19,479	19,504	100	2,351	2,364	101	458	461	101
November	19,747	19,748	100	2,289	2,284	100	452	451	100
<b>Average/Total</b>	<b>19,171</b>	<b>19,717</b>	<b>103</b>	<b>2,298</b>	<b>2,304</b>	<b>100</b>	<b>5,287</b>	<b>5,451</b>	<b>103</b>

<sup>1</sup> December of previous year.

### Turkey Production and Value, 2003-2012

Year	Turkeys 1,000 Head	Meat Produced <sup>1</sup> 1,000 Pounds	Value Per Unit <sup>2</sup> ¢/Lb.	Total Value \$1,000
2003	17,500	423,500	35.0	148,225
2004	15,400	405,020	41.0	166,058
2005	14,900	406,770	43.0	174,911
2006	14,900	402,300	44.0	177,012
2007	16,200	450,360	47.0	211,669
2008	16,000	435,200	58.0	252,416
2009	15,000	390,000	52.0	202,800
2010	15,200	408,880	64.0	262,910
2011	15,000	421,500	68.0	287,463
2012	15,500	430,900	72.0	310,679

<sup>1</sup> Includes home consumption.

<sup>2</sup> Live weight equivalent price.

Hogs and Pigs by Class as of December 1, 2003-2012							
Year	Hogs and Pigs		Market Hogs				Total
	All	Breeding	Under 50 Pounds	50-119 Pounds	120-179 Pounds	180 Pounds and Over	
1,000 Head							
2003	135	20	35	25	28	27	115
2004	140	20	32	32	26	30	120
2005	145	20	40	35	25	25	125
2006	145	20	40	40	20	25	125
2007	155	20	40	37	30	28	135
2008 <sup>1</sup>	80	10	23	17	20	10	70
2009	100	7	26	18	19	30	93
2010	105	8	32	26	16	23	97
2011	105	6	26	26	22	25	99
2012	105	5	28	25	23	24	100

<sup>1</sup> Market categories changed to : Under 50 Pounds, 50-119 Pounds, 120-179 Pounds, and 180 Pounds and Over.

Hogs and Pigs Slaughtered Under Federal and State Inspections, 2003-2012 <sup>1</sup>													
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
													Total <sup>2</sup>
1,000 Head													
2003	215.6	179.4	193.7	198.4	199.5	196.8	205.8	199.0	199.4	215.6	194.2	234.4	2,431.9
2004	227.5	180.3	219.6	212.5	183.9	214.8	207.4	214.8	223.6	203.5	210.1	221.6	2,519.7
2005	207.6	194.3	219.8	208.2	206.6	219.1	203.1	234.0	218.5	209.3	223.9	235.8	2,580.2
2006	217.2	190.2	231.3	201.3	220.5	221.8	203.1	232.2	205.4	223.0	216.2	219.7	2,582.0
2007	219.6	204.1	218.9	210.2	221.4	210.9	206.4	231.4	201.4	239.7	234.9	251.8	2,650.7
2008	232.6	208.2	207.6	218.8	216.4	211.9	224.8	231.5	232.7	253.0	207.5	262.1	2,707.0
2009	230.0	202.1	222.5	216.0	203.3	217.9	222.9	214.3	221.4	225.7	209.2	263.3	2,649.1
2010	202.2	202.6	215.9	204.3	193.3	212.3	201.7	217.6	213.4	211.2	212.3	247.6	2,534.3
2011	212.9	191.4	226.3	207.7	204.9	201.6	191.9	218.1	208.4	211.2	208.0	226.8	2,509.2
2012	213.0	189.5	208.1	200.0	211.2	198.2	198.5	215.7	183.2	231.7	209.6	207.5	2,466.3

<sup>1</sup> Includes slaughter in federally inspected and in other slaughter plants, but excludes animals slaughtered on farms.

<sup>2</sup> Totals may not equal sum of parts due to rounding.

Sows Farrowed and Pig Crop, 2000-2011			
Year	Sows Farrowed	December - November	
		Pig Crop	Pigs Per Litter
1,000 Head			
Number			
2003	34	321	9.4
2004	39	352	9.0
2005	32	306	9.6
2006	33	330	10.0
2007	33	335	10.2
2008	21	196	9.3
2009	14	118	8.4
2010	16	122	7.6
2011	11	99	9.0
2012	8	64	8.0

### Hogs and Pigs Inventory, Supply and Disposition, 2003-2012

Year	Beginning Inventory December 1 (Previous Year)	Pig Crop (Dec.-Nov.)	Inshipments <sup>1</sup>	Marketings <sup>2</sup>	Farm Slaughter <sup>3</sup>	Deaths	Ending Inventory December 1
<i>1,000 Head</i>							
2003	150	321	45	349	8	24	135
2004	135	352	40	350	7	30	140
2005	140	306	42	309	7	27	145
2006	145	330	12	286	7	49	145
2007	145	335	13	285	7	46	155
2008	155	196	59	300	7	23	80
2009	80	118	172	253	6	11	100
2010	100	122	181	280	6	12	105
2011	105	99	165	246	5	13	105
2012	105	64	203	247	6	14	105

<sup>1</sup> For feeding or breeding, excludes stock brought in for immediate slaughter. Inshipment ratios for 2006 and 2007 revised based on new California Department of Food and Agriculture data.

<sup>2</sup> Includes custom slaughter for use on farms where produced and state out-shipments, but excludes inter-farm sales.

<sup>3</sup> Excludes custom slaughter for farmers at commercial establishments.

### Goats by Class as of January 1, 2005-2013 <sup>1</sup>

Year	Angora Goats	Milk Goats <i>Head</i>	Meat and Other Goats
2005	3,000	38,000	75,000
2006	3,000	40,000	85,000
2007	3,500	37,000	95,000
2008	4,000	36,000	89,000
2009	4,000	37,000	95,000
2010	3,500	38,000	93,000
2011	3,500	38,000	100,000
2012	3,500	41,000	96,500
2013	3,500	40,500	98,500

<sup>1</sup> Initiated in 2005.

### Grazing Fee Annual Average Rates, 2003-2012 <sup>1</sup>

Year	Per Animal Unit <sup>2</sup>	Cow-Calf <i>Dollars Per Month</i>	Per Head
2003	13.50	17.50	14.30
2004	14.50	19.50	15.50
2005	15.40	20.50	17.00
2006	16.50	21.00	17.00
2007	16.50	21.50	17.30
2008	17.80	22.10	18.50
2009	16.70	21.00	17.50
2010	16.40	20.50	17.00
2011	17.30	21.50	18.20
2012	19.40	23.00	20.00

<sup>1</sup> The average rates are estimates based on survey indications of monthly lease rates for private, non-irrigated grazing land from the January Cattle Survey.

<sup>2</sup> Includes animal unit plus cow-calf rates. Cow-calf rate converted to animal unit (AUM) using (1 aum=cow-calf \*0.833).

### Sheep and Lambs Average Prices Received, 2003-2012

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average <sup>1</sup>
<i>\$/Cwt.</i>													
<b>Sheep</b>													
2003	37.00	37.50	32.00	32.00	30.00	29.00	28.00	29.50	32.50	36.00	40.50	42.50	31.30
2004	36.00	43.00	43.00	35.00	32.50	28.00	28.50	30.50	35.00	36.50	36.50	42.50	32.20
2005	46.50	45.00	43.00	40.50	48.00	40.00	37.00	40.00	35.00	36.50	42.00	48.00	41.00
2006	48.00	48.50	40.00	37.50	30.50	28.00	22.50	26.50	36.00	36.00	38.00	43.00	31.40
2007	43.00	41.00	47.00	42.00	30.00	23.50	24.00	27.50	30.50	28.00	40.00	35.00	29.60
2008	43.00	29.00	33.00	24.00	20.00	22.00	23.00	25.00	23.00	27.00	34.00	39.50	24.30
2009	45.50	33.00	36.00	35.00	33.50	29.00	24.00	26.00	27.00	32.50	43.50	44.00	31.10
2010	60.50	48.00	50.00	52.00	42.00	39.00	38.00	40.00	48.00	56.00	60.00	62.00	45.60
2011 <sup>2</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—
2012 <sup>2</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Lambs</b>													
2003	82.00	86.00	90.50	90.00	91.00	92.00	85.00	83.00	88.50	89.00	87.50	87.00	88.00
2004	89.00	93.00	96.00	91.00	91.50	94.00	89.00	86.00	87.50	86.50	86.50	90.50	90.40
2005	100.00	101.00	103.00	99.00	103.00	104.00	101.00	96.00	97.50	93.50	93.50	89.50	98.90
2006	80.50	86.50	78.50	73.50	72.00	83.50	87.00	88.50	90.00	91.50	91.50	89.50	84.00
2007	87.50	88.50	90.50	87.00	89.00	91.00	92.50	91.00	94.50	92.50	92.00	89.00	90.50
2008	89.00	89.00	88.50	84.00	86.00	93.00	95.50	95.00	91.50	95.00	97.50	92.50	91.30
2009	91.50	93.00	88.00	85.00	88.50	96.00	92.50	88.00	87.50	86.00	83.00	82.50	88.70
2010	84.50	90.00	99.00	98.00	101.00	104.00	106.00	110.00	113.00	118.00	120.00	126.00	106.00
2011 <sup>2</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—
2012 <sup>2</sup>	—	—	—	—	—	—	—	—	—	—	—	—	—

<sup>1</sup> Average weighted by amount sold each month.

<sup>2</sup> Monthly price estimates discontinued 2011.

### Sheep and Lambs by Class as of January 1, 2004-2013

Year	All Sheep	Sheep and Lambs on Feed			Stock Sheep		Total
		for Market	Ewes 1 Yr.+	Replacement Lambs	Wethers and Rams 1 Yr. +		
<i>1,000 Head</i>							
2004	675	335	290	40	10	340	
2005	690	340	290	50	10	350	
2006	650	305	290	45	10	345	
2007	610	260	290	50	10	350	
2008	620	280	285	45	10	340	
2009	660	315	290	45	10	345	
2010	610	290	263	45	12	320	
2011	600	270	273	45	12	330	
2012	570	250	265	45	10	320	
2013	570	250	265	45	10	320	

### Sheep and Lambs Inventory, Supply and Disposition, 2003-2012

Year	Beginning Inventory January 1 <sup>1</sup>	Lamb Crop	Inshipments	Marketings <sup>2</sup>		Farm Slaughter Sheep and Lambs <sup>3</sup>	Deaths		Ending Inventory January 1 <sup>1</sup>
				Sheep	Lambs		Sheep	Lambs	
<i>1,000 Head</i>									
2003	730	255	330	46	560	5	18	11	675
2004	675	270	245	39	430	5	15	11	690
2005	690	260	195	44	420	5	15	11	650
2006	650	250	170	35	398	5	19	13	610
2007	610	240	125	49	275	5	15	11	620
2008	620	230	115	31	239	5	18	12	660
2009	660	250	95	58	306	5	16	10	610
2010	610	270	225	23	442	5	16	9	610
2011 <sup>4</sup>	—	—	—	—	—	—	—	—	—
2012 <sup>4</sup>	—	—	—	—	—	—	—	—	—

<sup>1</sup> Total includes new crop lambs.

<sup>2</sup> Includes custom slaughter for use on farms where produced, but excludes inter-farm sales.

<sup>3</sup> Excludes custom slaughter for farmers at commercial establishments.

<sup>4</sup> Publication of Sheep and Lamb production, disposition and income estimated discontinued after the 2011 publication.

### Sheep and Lambs Shorn, Wool Production and Value, 2003-2012

Year	Sheep and Lambs Shorn <i>1,000 Head</i>	Production		Value Per Unit <i>\$/Lb.</i>	Total Value <i>\$1,000</i>
		Per Animal <i>Pounds</i>	Total <i>1,000 lbs</i>		
2003	500	7.0	3,500	0.79	2,765
2004	480	7.1	3,400	0.82	2,788
2005	500	7.0	3,500	0.70	2,450
2006	490	7.1	3,500	0.72	2,520
2007	460	6.7	3,100	0.85	2,635
2008	470	7.0	3,300	1.10	3,630
2009	450	6.1	2,725	0.85	2,316
2010	510	6.1	3,100	1.25	3,875
2011	470	6.2	2,900	1.70	4,930
2012	460	6.1	2,800	1.60	4,480

**Average Live Weights of Cattle and Calves Slaughtered Under Federal and State Inspections, 2003-2012 <sup>1</sup>**

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
<i>Pounds</i>													
<b>Cattle</b>													
2003	1,275	1,280	1,278	1,280	1,290	1,280	1,268	1,256	1,256	1,284	1,283	1,264	1,274
2004	1,274	1,266	1,307	1,296	1,301	1,308	1,315	1,326	1,334	1,342	1,343	1,341	1,313
2005	1,316	1,302	1,294	1,307	1,325	1,330	1,329	1,324	1,333	1,358	1,360	1,382	1,331
2006	1,362	1,372	1,369	1,352	1,349	1,353	1,322	1,307	1,318	1,333	1,330	1,345	1,342
2007	1,357	1,356	1,340	1,297	1,294	1,295	1,288	1,290	1,284	1,292	1,296	1,312	1,309
2008	1,308	1,288	1,296	1,302	1,298	1,294	1,268	1,277	1,288	1,294	1,306	1,306	1,294
2009	1,304	1,308	1,314	1,314	1,306	1,285	1,282	1,287	1,284	1,285	1,296	1,298	1,297
2010	1,301	1,284	1,293	1,309	1,300	1,299	1,280	1,292	1,293	1,296	1,300	1,296	1,295
2011	1,289	1,288	1,291	1,296	1,298	1,284	1,276	1,268	1,264	1,274	1,290	1,284	1,283
2012	1,292	1,301	1,293	1,301	1,286	1,278	1,276	1,262	1,263	1,274	1,282	1,281	1,282
<b>Calves</b>													
2003	126	133	143	166	190	187	177	187	190	190	200	222	175
2004	213	209	177	143	149	140	135	133	138	141	141	139	156
2005	134	134	127	174	172	174	156	143	145	169	168	192	154
2006	173	151	166	155	157	153	124	142	158	149	145	140	150
2007	141	134	133	150	140	125	124	122	126	132	129	129	131
2008	118	116	122	123	120	117	119	118	116	116	114	117	118
2009	112	112	113	114	110	109	99	105	104	108	110	104	108
2010	103	103	106	107	114	113	106	106	105	107	111	107	107
2011	107	104	100	107	108	104	110	110	103	109	107	105	106
2012	107	106	106	116	110	117	110	108	105	109	104	107	108

<sup>1</sup> Includes slaughter in federally inspected and in other slaughter plants, but excludes animals slaughtered on farms.

**Average Weights of Hogs and Pigs Slaughtered Under Federal and State Inspections, 2003-2012 <sup>1</sup>**

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
<i>Pounds</i>													
2003	237	238	240	241	241	235	230	230	236	240	242	243	238
2004	241	244	249	246	246	243	239	237	238	243	249	246	243
2005	243	241	246	243	241	239	234	232	236	242	244	242	240
2006	234	241	246	243	246	239	233	231	235	238	240	236	238
2007	242	236	245	244	245	238	234	233	235	243	246	245	241
2008	243	245	245	243	240	236	233	236	240	243	244	240	241
2009	238	243	245	244	245	247	245	242	243	244	243	242	243
2010	241	234	240	240	237	238	238	240	241	243	244	241	240
2011	236	244	246	241	238	240	237	236	238	242	244	241	240
2012	238	247	244	239	241	241	238	236	236	238	242	242	240

<sup>1</sup> Includes slaughter in federally inspected and in other slaughter plants, but excludes animals slaughtered on farms.

## Livestock Production and Income, 2003-2012

Year	Production <sup>1</sup>	Marketings <sup>2</sup>	Average Price		Value of	Cash	Value of Home	Gross
	1,000 Pounds	1,000 Pounds	Per 100 Pounds	Per 100 Pounds	Production	Receipts <sup>3</sup>	Consumption	Income
			Dollars	Dollars	\$1,000	\$1,000	\$1,000	\$1,000
<b>All Livestock</b>								
2003	2,109,293	2,591,154	---	---	1,214,363	1,653,537	13,056	1,666,593
2004	2,106,727	2,442,266	---	---	1,344,526	1,729,308	12,210	1,741,518
2005	2,037,186	2,505,678	---	---	1,284,272	1,836,636	12,810	1,849,446
2006	2,100,799	2,511,124	---	---	1,237,294	1,751,489	12,327	1,763,816
2007	2,078,223	2,535,242	---	---	1,350,041	1,851,206	14,680	1,865,886
2008	2,055,534	2,624,600	---	---	1,404,900	1,948,593	14,018	1,962,611
2009	1,990,001	2,623,492	---	---	1,147,720	1,740,913	11,765	1,752,678
2010	2,076,599	2,716,316	---	---	1,407,142	2,170,535	14,188	2,184,723
2011 <sup>4</sup>	2,143,655	2,691,970	---	---	2,042,421	2,865,066	14,574	2,879,640
2012 <sup>4</sup>	2,242,457	2,936,215	---	---	2,312,989	3,337,223	14,655	3,351,878
<b>Cattle and Calves</b>								
			(Cattle)	(Calves)				
2003	1,987,446	2,431,400	62.00	96.60	1,148,018	1,555,908	11,112	1,567,020
2004	1,982,875	2,297,050	68.70	111.00	1,267,226	1,633,740	10,110	1,643,850
2005	1,926,565	2,371,200	70.40	121.00	1,210,259	1,741,015	10,607	1,751,622
2006	1,994,084	2,387,240	67.30	118.00	1,173,275	1,673,050	10,378	1,683,428
2007	1,976,564	2,427,080	71.40	109.00	1,289,346	1,784,101	12,590	1,796,691
2008	1,968,198	2,519,630	72.90	102.00	1,352,901	1,884,659	11,984	1,896,643
2009	1,898,581	2,515,930	64.80	100.00	1,098,515	1,676,375	9,959	1,686,334
2010	1,974,233	2,588,550	78.00	116.00	1,337,513	2,068,412	11,901	2,080,313
2011	2,094,113	2,636,200	105.00	149.00	2,013,562	2,825,870	13,342	2,839,212
2012 <sup>5</sup>	2,194,861	2,880,400	---	---	2,288,293	3,298,548	13,318	3,311,866
<b>Sheep and Lambs</b>								
			(Sheep)	(Lambs)				
2003	49,877	83,719	31.30	88.00	41,040	70,024	934	70,958
2004	45,485	65,226	32.20	90.40	38,685	55,713	968	56,681
2005	44,184	64,403	41.00	98.90	40,460	59,885	1,058	60,943
2006	41,435	59,404	31.40	84.00	32,610	47,253	890	48,143
2007	34,358	43,912	29.60	90.50	27,740	35,443	945	36,388
2008	31,497	36,990	24.30	91.30	25,822	30,717	893	31,610
2009	37,534	50,682	31.10	88.70	30,226	39,767	901	40,668
2010	45,791	64,226	45.60	106.00	45,704	66,060	1,122	67,182
2011	---	---	---	---	---	---	---	---
2012	---	---	---	---	---	---	---	---
<b>Hogs and Pigs</b>								
			(Hogs and Pigs)					
2003	71,970	76,035	35.70	---	25,305	27,605	1,010	28,615
2004	78,367	79,990	49.50	---	38,615	39,855	1,132	40,987
2005	66,437	70,075	50.70	---	33,553	35,736	1,145	36,881
2006	65,280	64,480	47.90	---	31,409	31,186	1,059	32,245
2007	67,301	64,250	48.80	---	32,955	31,662	1,145	32,807
2008	55,839	67,980	48.00	---	26,177	33,217	1,141	34,358
2009	53,886	56,880	42.30	---	18,979	24,771	905	25,676
2010	56,575	63,540	54.90	---	23,925	36,063	1,165	37,228
2011	49,542	55,770	69.10	---	28,859	39,196	1,232	40,428
2012 <sup>6</sup>	47,596	55,815	---	---	24,696	38,675	1,337	40,012

<sup>1</sup> Live weight; adjustments made for changes in inventory and for in-shipments.

<sup>2</sup> Live weight; excludes custom slaughter for use on farms where produced and inter-farm sales within the state.

<sup>3</sup> Receipts from marketing and sale of farm slaughter.

<sup>4</sup> Livestock total does not include sheep and lambs after 2010.

<sup>5</sup> Cattle and calf annual average value not published beginning 2012.

<sup>6</sup> Hog and pig annual average value not published beginning 2012.

**California Cattle Inventory by Class and County, January 1, 2012-13**

County	2012			2013		
	All Cattle	Beef Cows	Milk Cows	All Cattle	Beef Cows	Milk Cows
			<i>Head</i>			
Del Norte	17,600	1,000	5,100	17,400	1,000	5,000
Humboldt	57,000	16,600	13,700	56,000	16,400	13,500
Mendocino	18,600	8,800	1,900	18,500	8,700	---
<b>District 10 Total</b>	<b>93,200</b>	<b>26,400</b>	<b>20,700</b>	<b>91,900</b>	<b>26,100</b>	<b>18,500</b>
Shasta	33,500	17,900	---	33,000	17,600	---
Siskiyou	54,000	29,500	900	53,000	29,000	900
Trinity	2,900	2,500	---	2,900	2,500	---
<b>District 20 Total</b>	<b>90,400</b>	<b>49,900</b>	<b>900</b>	<b>88,900</b>	<b>49,100</b>	<b>900</b>
Lassen	44,000	21,500	---	45,000	21,500	---
Modoc	58,000	33,500	---	56,000	33,000	---
Plumas	11,400	---	---	11,300	---	---
<b>District 30 Total</b>	<b>113,400</b>	<b>55,000</b>	---	<b>112,300</b>	<b>54,500</b>	---
Alameda	15,400	9,000	---	15,300	8,900	---
Contra Costa	16,500	---	---	16,400	---	---
Lake	3,200	2,000	---	3,200	1,900	---
Marin	33,000	8,300	10,200	33,000	8,200	10,000
Monterey	56,000	20,500	1,600	55,000	20,000	---
Napa	6,700	---	---	6,700	---	---
San Benito	31,500	12,200	---	31,500	12,000	---
San Francisco	---	---	---	---	---	---
San Luis Obispo	55,000	---	---	55,000	---	---
San Mateo	2,100	1,000	---	2,100	1,000	---
Santa Clara	16,900	8,500	---	16,800	8,400	---
Santa Cruz	1,000	1,000	---	1,000	1,000	---
Sonoma	73,000	11,300	29,500	72,000	11,100	29,000
<b>District 40 Total</b>	<b>310,300</b>	<b>73,800</b>	<b>41,300</b>	<b>308,000</b>	<b>72,500</b>	<b>39,000</b>
Butte	15,500	---	---	15,400	---	---
Colusa	15,900	---	---	15,800	---	---
Glenn	61,000	12,200	21,500	60,000	12,000	21,000
Sacramento	68,000	13,200	18,500	67,000	13,000	18,200
Solano	41,500	---	---	41,000	---	---
Sutter	7,700	---	---	7,600	---	---
Tehama	56,000	23,500	4,000	56,000	23,000	3,900
Yolo	21,000	---	---	21,000	---	---
Yuba	22,000	5,000	3,200	22,000	5,000	3,100
<b>District 50 Total</b>	<b>308,600</b>	<b>53,900</b>	<b>47,200</b>	<b>305,800</b>	<b>53,000</b>	<b>46,200</b>
Fresno	415,000	19,300	120,000	410,000	19,000	115,000
Kern	330,000	31,500	160,000	325,000	31,000	165,000
Kings	355,000	7,200	165,000	355,000	7,000	170,000
Madera	190,000	18,500	75,000	190,000	18,200	75,000
Merced	535,000	29,500	255,000	530,000	29,000	250,000
San Joaquin	240,000	19,700	100,000	235,000	19,400	100,000
Stanislaus	415,000	36,000	180,000	410,000	35,500	175,000
Tulare	1,030,000	27,500	440,000	1,020,000	27,000	450,000
<b>District 51 Total</b>	<b>3,510,000</b>	<b>189,200</b>	<b>1,495,000</b>	<b>3,475,000</b>	<b>186,100</b>	<b>1,500,000</b>
Alpine	1,000	400	---	1,000	400	---
Amador	13,300	8,800	---	13,200	8,700	---
Calaveras	21,000	9,300	---	21,000	9,200	---
El Dorado	6,500	3,000	---	6,400	3,000	---
Inyo	13,900	---	---	13,800	---	---
Mariposa	18,900	---	---	18,700	---	---
Mono	6,400	4,100	---	6,400	4,000	---
Nevada	5,500	2,700	---	5,400	2,700	---
Placer	14,500	---	---	14,400	---	---
Sierra	4,200	2,100	---	4,100	2,100	---
Tuolumne	11,800	6,800	---	11,800	6,600	---
<b>District 60 Total</b>	<b>117,000</b>	<b>37,200</b>	---	<b>116,200</b>	<b>36,700</b>	---
Imperial	435,000	4,900	10,600	430,000	4,900	10,200
Los Angeles	5,800	1,000	---	5,800	1,000	---
Orange	700	400	---	700	400	---
Riverside	105,000	2,000	51,000	105,000	1,900	51,000
San Bernardino	200,000	3,000	92,000	200,000	2,900	90,000
San Diego	16,500	5,700	3,400	16,400	5,600	3,300
Santa Barbara	37,500	15,200	---	37,500	15,000	---
Ventura	6,600	4,000	---	6,500	4,000	---
<b>District 80 Total</b>	<b>807,100</b>	<b>36,200</b>	<b>157,000</b>	<b>801,900</b>	<b>35,700</b>	<b>154,500</b>
<b>Other Counties<sup>1</sup></b>	<b>0</b>	<b>98,400</b>	<b>17,900</b>	<b>369,000</b>	<b>96,300</b>	<b>20,900</b>
<b>STATE</b>	<b>5,350,000</b>	<b>620,000</b>	<b>1,780,000</b>	<b>5,300,000</b>	<b>610,000</b>	<b>1,780,000</b>

<sup>1</sup> County data combined to avoid disclosing data for individual farms.



**Manufactured Dairy Products, 2004-2012**

Commodity	2004	2005	2006	2007	2008	2009 <sup>1</sup>	2010 <sup>1</sup>	2011 <sup>1</sup>	2012 <sup>1</sup>
	<i>1,000 Pounds</i>								
<b>Butter</b>	385,969	407,872	448,592	498,949	555,502	520,289	557,096	622,408	654,195
<b>All Cheese Total<sup>2</sup></b>	1,992,820	2,136,699	2,206,598	2,287,248	2,113,236	2,057,375	2,197,462	2,245,051	2,246,740
American Cheese Total <sup>3</sup>	828,974	854,704	819,113	798,257	667,486	642,968	610,329	593,437	596,065
Cheddar	538,318	522,624	496,385	469,200	375,116	363,498	335,296	320,564	325,153
Monterey, Jack and Other	290,656	332,080	322,728	329,057	292,370	279,470	275,033	272,873	270,912
Italian Cheese Total	995,234	1,088,664	1,185,692	1,268,421	1,224,022	1,217,294	1,375,479	1,415,864	1,421,675
Mozzarella	887,774	966,893	1,057,785	1,136,874	1,105,592	1,101,819	1,256,998	1,304,553	1,305,536
Other Italian	107,460	121,771	127,907	131,547	118,430	115,475	118,481	111,311	116,139
Hispanic Cheese	89,076	96,347	104,090	108,734	109,079	113,077	113,006	112,179	111,949
All Other Cheese <sup>4</sup>	79,536	96,984	97,703	111,836	112,649	84,036	98,648	123,571	147,051
<b>Creamed and Low Fat Cottage Cheese</b>									
<b>Total</b>	99,333	99,878	101,767	117,819	99,031	89,238	87,476	101,022	107,102
Creamed <sup>5</sup>	31,523	31,228	32,362	31,823	26,914	25,450	24,545	25,752	—
Lowfat <sup>5</sup>	67,810	68,650	69,405	85,996	72,117	63,788	62,931	75,270	—
<b>Curd Cottage Cheese Total<sup>8</sup></b>	41,924	43,799	47,496	53,514	46,108	41,181	38,346	—	—
<b>Sour Cream</b>	176,007	202,593	206,511	201,436	185,866	175,646	174,816	184,950	191,170
<b>Yogurt, Plain and Flavored<sup>8</sup></b>	454,302	511,990	543,345	559,921	581,768	620,171	—	—	—
<b>Milk, Nonfat Dry for Human Consumption</b>	742,741	506,452	613,240	724,831	819,182	832,299	877,361	775,092	830,810
<b>Milk, Unsweetened Condensed Skim</b>	493,000	575,811	643,153	767,692	668,050	600,655	618,147	583,129	576,000
<b>Dry Buttermilk</b>	30,060	31,680	37,526	40,648	35,166	34,503	45,641	53,370	55,161
	<i>1,000 Gallons</i>								
<b>Ice Cream<sup>6</sup></b>	127,354	130,387	132,995	129,746	132,786	146,358	136,574	142,136	131,321
<b>Low Fat Ice Cream Total<sup>7,8</sup></b>	28,411	24,066	22,373	19,088	18,159	16,763	—	—	—
Hard <sup>8</sup>	2,582	2,529	—	—	—	—	—	—	—
Soft <sup>8</sup>	25,829	21,537	—	—	—	—	—	—	—
<b>Milk Sherbet<sup>8</sup></b>	6,687	7,163	4,834	4,660	4,089	4,206	—	—	—
<b>Water Ices<sup>8</sup></b>	—	—	—	—	2,503	1,557	—	—	—

<sup>1</sup> Preliminary 2012 data.

<sup>2</sup> Excludes processed cheese and cottage cheese.

<sup>3</sup> Includes Cheddar, Colby, washed curd, stirred curd, Monterey, and Jack.

<sup>4</sup> Includes all cheeses not included in the above categories.

<sup>5</sup> Includes low fat and nonfat cottage cheese. Fat content is less than 4 percent.

<sup>6</sup> Contains minimum milk-fat content of 10 percent and not less than 4.5 pounds per gallon.

<sup>7</sup> Includes hard, soft-serve, freezer-made milkshake, and freezer-made "milk drink." Contains less than 10 percent milk-fat required for ice cream.

<sup>8</sup> Not shown when fewer than three plants reported or individual plant operations could be disclosed.

**Milk Cows, Dairies, and Cows Per Dairy by County and Region, 2011-2012**

County and Region <sup>1</sup>	2011			2012		
	Number of Cows	Number of Dairies <sup>2</sup>	Average Number Cows/Dairy	Number of Cows	Number of Dairies <sup>2</sup>	Average Number Cows/Dairy
Butte	309	3	103	290	3	97
Del Norte	3,313	8	414	2,860	8	358
Fresno	117,534	98	1,199	114,204	86	1,328
Glenn	17,845	43	415	17,715	35	506
Humboldt	13,688	65	211	13,894	64	217
Kern	168,794	55	3,069	171,931	54	3,184
Kings	188,416	140	1,346	182,018	124	1,468
Madera	77,110	49	1,595	74,929	46	1,629
Marin	9,766	25	391	9,012	25	360
Mendocino <sup>3</sup>	---	---	---	---	---	---
Merced	262,131	251	1,044	267,728	243	1,102
Monterey <sup>3</sup>	---	---	---	---	---	---
Placer <sup>3</sup>	---	---	---	---	---	---
Sacramento	14,947	35	427	14,905	34	438
San Benito	---	---	---	---	---	---
San Joaquin	106,012	126	841	101,236	119	851
Santa Clara <sup>3</sup>	---	---	---	---	---	---
Shasta <sup>3</sup>	---	---	---	---	---	---
Siskiyou	703	3	234	698	3	233
Solano <sup>3</sup>	---	---	---	---	---	---
Sonoma	29,059	67	434	28,668	61	470
Stanislaus	180,416	232	778	187,061	216	866
Sutter <sup>3</sup>	---	---	---	---	---	---
Tehama	3,888	12	324	3,620	10	362
Tulare	489,740	307	1,615	488,821	296	1651
Yolo <sup>3</sup>	---	---	---	---	---	---
Yuba	3,385	4	846	3,162	3	1054
<b>Northern California</b>	<b>1,696,546</b>	<b>1,535</b>	<b>1,105</b>	<b>1,690,856</b>	<b>1,442</b>	<b>1,173</b>
Imperial	7,863	4	1,966	6,239	3	2,080
Los Angeles <sup>3</sup>	---	---	---	---	---	---
Riverside	47,516	36	1,320	45,034	36	1,251
San Bernardino	77,350	86	899	70,886	75	945
San Diego	2,407	4	602	2,236	4	559
San Luis Obispo <sup>3</sup>	---	---	---	---	---	---
Santa Barbara <sup>3</sup>	---	---	---	---	---	---
<b>Southern California</b>	<b>139,566</b>	<b>133</b>	<b>1049</b>	<b>128,904</b>	<b>121</b>	<b>1065</b>
<b>STATE</b>	<b>1,836,112</b>	<b>1,668</b>	<b>1,101</b>	<b>1,819,760</b>	<b>1,563</b>	<b>1,164</b>

<sup>1</sup> Counties omitted have no reported milk production. Data includes total milk sold, excludes milk used on ranch.

<sup>2</sup> Number of dairies source is Milk and Dairy Foods Safety.

<sup>3</sup> Not published, but included in total.

Source: California Department of Food and Agriculture, California Dairy Statistics 2012