

# Crop and Livestock Report



**2009**

**John Gardner**

**Agricultural Commissioner/Sealer**

# Summary of Highlights

Total Value of Production	\$355,379,500
Decrease in Value from 2008	\$192,054,440
Commodity with highest reported dollar value	Milk
Highest per acre value	Indoor Decoratives, including Orchids
Lowest per acre value	Rangeland
Commodity with the greatest % increase in total value from 2007	Manufacturing Milk (161.2%)
Commodity with greatest % decrease in total value from 2007	Sudan Hay (-91%)
Crop with the greatest amount of planted acreage	Alfalfa

## TOP TEN PRODUCTS

2009 Rank	Product	Value	% of Total	2008 Rank
1	Milk	\$ 187,015,700	52.5%	1
2	Eggs	\$ 38,541,300	10.8%	2
3	Cattle & Calves (Meat)	\$ 24,868,200	7.0%	3
4	Alfalfa, All	\$ 11,676,700	3.3%	6
5	Replacement Heifers	\$ 9,979,000	2.8%	4
6	Bok Choi	\$ 9,852,600	2.8%	7
7	Oranges	\$ 7,946,500	2.2%	8
8	Trees and Shrubs	\$ 6,205,700	1.7%	5
9	Indoor Decoratives	\$ 5,980,800	1.7%	9
10	Ground Cover	\$ 5,574,100	1.6%	10
	All Other Products	\$ 47,738,800	13.6%	
	<b>TOTAL TOP TEN</b>	<b>\$ 307,640,600</b>		

## SUMMARY COMPARISON

Commodity Group	2008 Acreage	2008 \$ Value	2009 Acreage	2009 \$ Value
Field Crops	1,012,544	\$24,744,600	983,910	\$18,493,000
Vegetable Crops	4,244	\$25,467,000	4,863	\$28,718,100
Fruit & Nut Crops	3,869	\$13,895,700	3,799	\$14,129,200
Livestock & Poultry	---	\$448,063,80	---	\$267,892,200
Nursery Products	939	\$35,263,000	966	\$26,147,000
<b>TOTAL</b>	<b>1,021,596</b>	<b>\$547,434,100</b>	<b>993,538</b>	<b>\$355,379,500</b>

**The Cover:** The official insignia of the County of San Bernardino includes the scales of justice, the natural beauty of our mountains, emblems of industry and transportation and symbols of agriculture including orchards and vineyards. It was designed by William Dedrick, Planning Department, in 1948.

# DEPARTMENT OF AGRICULTURE/ WEIGHTS AND MEASURES

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HONORABLE MEMBERS OF THE BOARD OF SUPERVISORS

SAN BERNARDINO COUNTY

In accordance with the requirements of Section 2279 of the California Food and Agricultural Code, I am pleased to submit the 2009 San Bernardino County Annual Crop Report. This report provides the estimated production, acreage and gross value of the agricultural industry for the year 2009.

The gross value of agricultural production in San Bernardino County for 2009 totaled \$355,379,500. This year, the total value of production fell \$192,054,440 equating to a 35% decrease in value from 2008. This is the greatest year-to-year percentage drop in agriculture since 1938 recorded in San Bernardino County. The decline is primarily due to reduced milk production and a significant reduction in the price paid for milk. The number of dairies within the County continue to decline. Despite the decrease in the number of dairies and a substantial reduction in milk prices, manufacturing milk volume increased as well as the corresponding total dollar value for this commodity.

The Agricultural industry is facing several significant impacts such as the general economy, the price and availability of water, increase in regulatory requirements, and a decrease in local support services. Such impacts are creating more challenges for farmers, making it harder to do business.

Agriculture remains an integral component of the community in many areas despite the continued conversion of agricultural land in the county to residential and business development. Opportunities exist within each community of the county for using vacant parcels as an urban agricultural site, improving access to locally grown food and reintegrating agriculture into the community.

Information in this report was gathered from a variety of sources: marketing boards, packing houses, other governmental agencies and most importantly, by individual contact with County producers by my staff. Their efforts make this report as complete and detailed for local production as possible. The declining number of producers is noticeable by the reduction in acreage and the increases for most miscellaneous listings. Over 125 different commodities are included in this report and many are produced by just a few individuals. Contact with these producers is essential to the detail in this report.

GREG C. DEVEREAUX  
County Administrative Officer

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## “THE LITTLE SWEET ONION”

By Brice Lore

“So remember class, your ‘My Relatives’ presentation is due tomorrow. Class dismissed!” Miss Apple told her students as the bell rang. As the rest of the young fruits and veggies happily twirled out of class, Little Sweet Onion quietly sat at his desk finishing his homework.

“So the little goody-two shoes is at it again, huh? Sittin’ down at his wittle desk, doin’ his wittle homework,” Pineapple pestered his partner, Carrot, snatched the paper away from the poor little helpless onion.

“Yea! Wait...what’s that STENCH? Oh! It’s the ONION!” Carrot meanly teased as he heckled and waved the paper in Little Onion’s face.

“Ah, come on guys! Please give it back!” the little onion pleaded as he tried to grab his paper.

“So, what interesting facts do you think you’re gonna come up with about *your* relatives? I mean, come on! Onions? What are they good for?” Pineapple mocked.

“Ooo I know, stinkin’ up the whole room, that’s what! That’s all they’re good for!” Carrot snickered.

“That’s not true!” Little Onion said defensively.

“Oh really, stinky pants? Give *one* good example of something your relatives have accomplished,” Carrot provoked.

“Well,” the little Onion nervously stated, “They...They...”

“That’s what I thought. You’re a good for nuthin’, waste of a root veggie!” Pineapple bluntly told him as he threw the paper on the ground and dashed away laughing with his partner. The little onion reached down and carefully picked up his paper, trying to hold back his tears, and started for home. The words pounded in his head, “You’re a good for nuthin’...!” Poor Little Onion couldn’t help crying as he slowly opened the door to his house. Mamma Sweet Onion went to greet him. “So how was school, sweetie?” his mother cheerfully asked as he tried to hide his face.

“Fine, I guess,” he said with a knot in his throat. He quickly glided toward his room.

“Is everything okay, sugar?” his mom said, concerned.

“Uh, yea, sure, I just don’t feel well. I’m just gonna lay down.”



"You sound sick. I hope you didn't catch a disease...neck rot...no, you're too young for that...smudge!"

Little Onion was too sweet to let his mother go on worrying about him. "Mom," he signed, "I'm not sick. Today at school..." With tears in his eyes, the little onion sadly told his mom what happened.

"Oh, little one, I'm so sorry. They just don't know much about onions. We onions have done many noble things. One example is we have onion relatives that are eye doctors who help prevent cataracts (nasty little things that grow in an eye and can cause blurriness or blindness). Another example is some of our relatives are science professors. Onions have large cells which help their students learn about them and how microscopes work." As his mother spoke, he started feeling better and was happy to know that Carrot and Pineapple were wrong. He couldn't sleep at all that night! He kept tossing and turning, so excited to tell everyone about the amazing things onions have done! Ah...morning! He threw off his blankets, flipped on his clothes, and darted out the door.

"Boy, we're gonna have a good belly laugh today, huh Carrot!" Pineapple said as he pushed the little onion into their classroom.

"Alright class! Miss Apple said, "Who wants to go fir..."

"Oh, I do! Can I go first?" Little Onion shouted.

"Sure," Miss Apple said with a warm smile.

"I would like to tell you about my relatives. Currently, onions are doing their part to help save our environment from more pollution and to conserve California's resources by converting onion waste into electricity! We also have onion doctors that help save lives! They do many great things like help fight off diseases, cancer, heart attacks, and strokes. They also have antioxidants and other nutrients that help keep everyone healthy. My onion ancestors from long ago were very important to gladiators and Olympic competitors. The competitors would consume and rub down with onions to give them extra strength and endurance for their competitions.

"Wow!" Pineapple exclaimed, "That's *AWESOME!*" Little Onion was overjoyed when he saw his "ex-enemies" grinning and nodding their heads in approval.

After school, Pineapple and Carrot started toward him. "Hey, Onion!" Carrot shouted.

Elbow nudging Little Onion, Pineapple said, "You know, you're alright. You can hang out with us any time!" With that, the three amigos happily bounced away to celebrate their new friendship with a big bowl of ice cream!

***Note: This story was written by Brice Lore, the winner of the 2009 essay contest for the San Bernardino County Farm Bureau. Brice is 8 years old and is a student in the Colton Unified School District.***



# Fruit and Nut Crops

	Year	Harvested Acreage	Per Acre	Total Yield	Unit	\$ Per Unit	\$ Per Acre	Total \$ Value
<b>Apples, Total</b>	<b>2009</b>	<b>250</b>	<b>2.3</b>	<b>575</b>	<b>Ton</b>	<b>\$2,014.97</b>	<b>\$4,630</b>	<b>\$1,157,600</b>
	2008	247	1.4	356	Ton	\$1,808.64	\$2,607	\$643,900
<b>Packed</b>	<b>2009</b>			<b>291</b>	<b>Ton</b>	<b>\$2,693.63</b>		<b>\$782,500</b>
	2008			181	Ton	\$2,430.94		\$440,000
<b>Processed</b>	<b>2009</b>			<b>284</b>	<b>Ton</b>	<b>\$1,320.77</b>		<b>\$375,100</b>
	2008			175	Ton	\$1,165.00		\$203,900
<b>Avocados</b>	<b>2009</b>	<b>180</b>	<b>4.0</b>	<b>720</b>	<b>Ton</b>	<b>\$1,295.00</b>	<b>\$5,180</b>	<b>\$932,400</b>
	2008	190	4.3	817	Ton	\$1,302.00	\$5,599	\$1,063,700
<b>Grapes, Total</b>	<b>2009</b>	<b>410</b>	<b>1.7</b>	<b>712</b>	<b>Ton</b>	<b>\$1,443.15</b>	<b>\$2,507</b>	<b>\$1,027,900</b>
	2008	335	2.9	986	Ton	\$1,116.97	\$3,289	\$1,101,700
<b>Zinfandel</b>	<b>2009</b>	<b>120</b>	<b>2.2</b>	<b>262</b>	<b>Ton</b>	<b>\$563.77</b>	<b>\$1,230</b>	<b>\$147,600</b>
	2008	150	2.5	372	Ton	\$707.26	\$1,754	\$263,100
<b>Red Wine</b>	<b>2009</b>	<b>122</b>	<b>2.0</b>	<b>242</b>	<b>Ton</b>	<b>\$2,882.47</b>	<b>\$5,710</b>	<b>\$696,600</b>
	2008	20	13.3	266	Ton	\$1,440.14	\$19,125	\$382,500
<b>White Wine</b>	<b>2009</b>	<b>4</b>	<b>7.4</b>	<b>30</b>	<b>Ton</b>	<b>\$1,010.63</b>	<b>\$7,525</b>	<b>\$30,100</b>
	2008	1	26.7	27	Ton	\$931.44	\$24,900	\$24,900
<b>Table</b>	<b>2009</b>	<b>4</b>	<b>.5</b>	<b>2</b>	<b>Ton</b>	<b>\$6,000.00</b>	<b>\$3,000</b>	<b>\$12,000</b>
	2008	4	0.5	2	Ton	\$6,000.00	\$3,000	\$12,000
<b>By-Products</b>	<b>2009</b>	<b>160</b>	<b>1.1</b>	<b>177</b>	<b>Ton</b>	<b>\$800.00</b>	<b>\$885</b>	<b>\$141,600</b>
	2008	160	2.0	320	Ton	\$1,310.00	\$2,620	\$419,200
<b>Grapefruit, Total</b>	<b>2009</b>	<b>150</b>	<b>8.3</b>	<b>1,240</b>	<b>Ton</b>	<b>\$335.00</b>	<b>\$2,769</b>	<b>\$415,400</b>
	2008	150	9.0	1,350	Ton	\$335.00	\$3,015	\$452,250
<b>Packed</b>	<b>2009</b>			<b>620</b>	<b>Ton</b>	<b>\$600.00</b>		<b>\$372,000</b>
	2008			675	Ton	\$600.00		\$405,000
<b>Processed</b>	<b>2009</b>			<b>620</b>	<b>Ton</b>	<b>\$70.00</b>		<b>\$43,400</b>
	2008			675	Ton	\$70.00		\$47,300
<b>Lemons, Total</b>	<b>2009</b>	<b>260</b>	<b>3.5</b>	<b>903</b>	<b>Ton</b>	<b>\$624.36</b>	<b>\$2,168</b>	<b>\$563,800</b>
	2008	260	2.9	751	Ton	\$328.77	\$949	\$246,700



# Fruit and Nut Crops

	Year	Harvested Acreage	Per Acre	Total Yield	Unit	\$ Per Unit	\$ Per Acre	Total \$ Value
<b>Oranges-Navel, Total</b>	<b>2009</b>	<b>1,375</b>	<b>10.5</b>	<b>14,471</b>	<b>Ton</b>	<b>\$299.30</b>	<b>\$3,150</b>	<b>\$4,331,200</b>
	2008	1,375	10.5	14,436	Ton	\$295.14	\$3,099	\$4,260,600
<b>Packed</b>	<b>2009</b>			<b>9,756</b>	<b>Ton</b>	<b>\$428.00</b>		<b>\$4,175,600</b>
	2008			9,629	Ton	\$425.00		\$4,092,300
<b>Processed</b>	<b>2009</b>			<b>4,715</b>	<b>Ton</b>	<b>\$33.00</b>		<b>\$155,600</b>
	2008			4,807	Ton	\$35.00		\$168,200
<b>Oranges-Valencia, Total</b>	<b>2009</b>	<b>750</b>	<b>11.1</b>	<b>8,345</b>	<b>Ton</b>	<b>\$433.23</b>	<b>\$4,820</b>	<b>\$3,615,300</b>
	2008	750	11.0	8,250	Ton	\$440.00	\$4,840	\$3,630,000
<b>Packed</b>	<b>2009</b>			<b>5,610</b>	<b>Ton</b>	<b>\$623.96</b>		<b>\$3,500,400</b>
	2008			5,500	Ton	\$640.00		\$3,520,000
<b>Processed</b>	<b>2009</b>			<b>2,735</b>	<b>Ton</b>	<b>\$42.01</b>		<b>\$114,900</b>
	2008			2,750	Ton	\$40.00		\$110,000
<b>Pistachios</b>	<b>2009</b>	<b>230</b>	<b>.2</b>	<b>41</b>	<b>Ton</b>	<b>\$3,469.09</b>	<b>\$622</b>	<b>\$143,100</b>
	2008	360	.2	61	Ton	\$4,150.82	\$703	\$253,200
<b>Strawberries</b>	<b>2009</b>	<b>107</b>	<b>17.9</b>	<b>1,913</b>	<b>Ton</b>	<b>\$874.28</b>	<b>\$15,631</b>	<b>\$1,672,500</b>
	2008	100	20.8	2,083	Ton	\$914.77	\$19,057	\$1,905,700
<b>Miscellaneous</b>	<b>2009</b>	<b>87</b>						<b>\$270,000</b>
	2008	102						\$337,900
<b>Total</b>	<b>2009</b>	<b>3,799</b>						<b>\$14,129,200</b>
	2008	3,869						\$13,895,600

Miscellaneous Fruit 2009: Apricots, Cherries, Jujube, Kiwis, Peaches, Pears, Persimmons, and Raspberries

2008: Apricots, Cherries, Jujube, Kiwis, Mexican Guava, Mulberries, Peaches, Pears, Persimmons, and Raspberries



**Fruit and Nut Comments:** Strawberry growers had another tough year primarily due to extreme weather conditions. The wind and rain caused a lot of misshapen and split fruit. Heavy hail damaged the blooms resulting in a reduction in yield. Extreme heat also contributed to the loss of strawberries.

Due to a reduction in price and demand, a few large pistachio orchards were not harvested.

Due to rising water costs, a pear orchard in the high desert was abandoned.

Yield and value of wine grapes is obtained through the Crush Report; harvested grape acreage is reported by growers. Table grapes and grape by-products are also reported by growers.





# Field Crops

	Year	Harvested Acreage	Per Acre	Total Yield	Unit	\$ Per Unit	\$ Per Acre	Total \$ Value
<b>Greenchop, Total</b>	<b>2009</b>	<b>4,480</b>	<b>27</b>	<b>122,790</b>	<b>Ton</b>	<b>\$31.69</b>	<b>\$869</b>	<b>\$3,891,600</b>
	2008	4,090	25	101,315	Ton	\$42.73	\$1,058	\$4,328,800
<b>Alfalfa</b>	<b>2009</b>	<b>1,350</b>	<b>56</b>	<b>75,600</b>	<b>Ton</b>	<b>\$35.00</b>	<b>\$1,960</b>	<b>\$2,646,000</b>
	2008	1,180	50	59,000	Ton	\$48.00	\$2,400	\$2,832,000
<b>Barley</b>	<b>2009</b>	<b>85</b>	<b>15</b>	<b>1,275</b>	<b>Ton</b>	<b>\$22.04</b>	<b>\$331</b>	<b>\$28,100</b>
	2008	160	15	2,400	Ton	\$30.00	\$450	\$72,000
<b>Oats</b>	<b>2009</b>	<b>1,095</b>	<b>15</b>	<b>16,410</b>	<b>Ton</b>	<b>\$22.00</b>	<b>\$330</b>	<b>\$361,000</b>
	2008	685	15	10,275	Ton	\$30.00	\$450	\$308,300
<b>Sudan</b>	<b>2009</b>	<b>1,795</b>	<b>16</b>	<b>28,620</b>	<b>Ton</b>	<b>\$29.04</b>	<b>\$463</b>	<b>\$831,200</b>
	2008	1,945	15	29,160	Ton	\$37.51	\$562	\$1,093,700
<b>Mixed Grain</b>	<b>2009</b>	<b>155</b>	<b>6</b>	<b>885</b>	<b>Ton</b>	<b>\$28.59</b>	<b>\$163</b>	<b>\$25,300</b>
	2008	120	4	480	Ton	\$47.50	\$190	\$22,800
<b>Hay, Total</b>	<b>2009</b>	<b>9,980</b>	<b>7</b>	<b>74,056</b>	<b>Ton</b>	<b>\$131.84</b>	<b>\$978</b>	<b>\$9,763,200</b>
	2008	10,900	6	66,094	Ton	\$231.56	\$1,404	\$15,304,500
<b>Alfalfa</b>	<b>2009</b>	<b>7,790</b>	<b>9</b>	<b>67,340</b>	<b>Ton</b>	<b>\$134.11</b>	<b>\$1,159</b>	<b>\$9,030,700</b>
	2008	7,185	7	53,426	Ton	\$253.67	\$1,752	\$12,590,800
<b>Barley</b>	<b>2009</b>	<b>1,250</b>	<b>3</b>	<b>3,959</b>	<b>Ton</b>	<b>\$115.00</b>	<b>\$364</b>	<b>\$455,300</b>
	2008	1,460	4	6,105	Ton	\$240.00	\$1,004	\$1,465,200
<b>Sudan</b>	<b>2009</b>	<b>260</b>	<b>3</b>	<b>654</b>	<b>Ton</b>	<b>\$94.95</b>	<b>\$238.85</b>	<b>\$62,100</b>
	2008	1,235	3	3,830	Ton	\$180.08	\$558	\$689,700
<b>Misc. Mixed Hay</b>	<b>2009</b>	<b>680</b>	<b>3</b>	<b>2,103</b>	<b>Ton</b>	<b>\$102.28</b>	<b>\$316</b>	<b>\$215,100</b>
	2008	1,020	3	2,733	Ton	\$204.47	\$548	\$558,800
<b>Pasture</b>	<b>2009</b>	<b>7,300</b>			<b>Acre</b>	<b>\$125.00</b>		<b>\$912,500</b>
	2008	7,300			Acre	\$134.60		\$982,600
<b>Range</b>	<b>2009</b>	<b>957,500</b>			<b>Acre</b>	<b>\$ 0.14</b>		<b>\$135,500</b>
	2008	986,310			Acre	\$ 0.08		\$76,500
<b>Silage, Total</b>	<b>2009</b>	<b>3,310</b>	<b>20</b>	<b>65,669</b>	<b>Ton</b>	<b>\$52.18</b>	<b>\$1,035</b>	<b>\$3,426,700</b>
	2008	2,744	20	54,230	Ton	\$65.78	\$1,300	\$3,567,200
<b>Corn</b>	<b>2009</b>	<b>1,400</b>	<b>25</b>	<b>35,025</b>	<b>Ton</b>	<b>\$53.00</b>	<b>\$1,326</b>	<b>\$1,856,300</b>
	2008	870	28	24,360	Ton	\$72.00	\$2,016	\$1,753,900
<b>Sorghum</b>	<b>2009</b>	<b>760</b>	<b>13</b>	<b>9,980</b>	<b>Ton</b>	<b>\$47.62</b>	<b>\$625</b>	<b>\$475,200</b>
	2008	538	11	5,822	Ton	\$63.63	\$689	\$370,400
<b>Wheat</b>	<b>2009</b>	<b>1,150</b>	<b>18</b>	<b>20,664</b>	<b>Ton</b>	<b>\$53.00</b>	<b>\$952</b>	<b>\$1,095,200</b>
	2008	1,336	18	24,048	Ton	\$60.00	\$1,080	\$1,442,900
<b>Miscellaneous</b>	<b>2009</b>	<b>1,340</b>						<b>\$363,500</b>
	2008	1,200						\$485,000
<b>Total</b>	<b>2009</b>	<b>983,910</b>						<b>\$18,493,000</b>
	2008	1,012,544						\$24,744,600

\*Miscellaneous Field Crops 2008 and 2009: Alfalfa Silage, Bermuda Hay, Cotton, Cropland Forage, Sudan Silage, and Triticale Silage





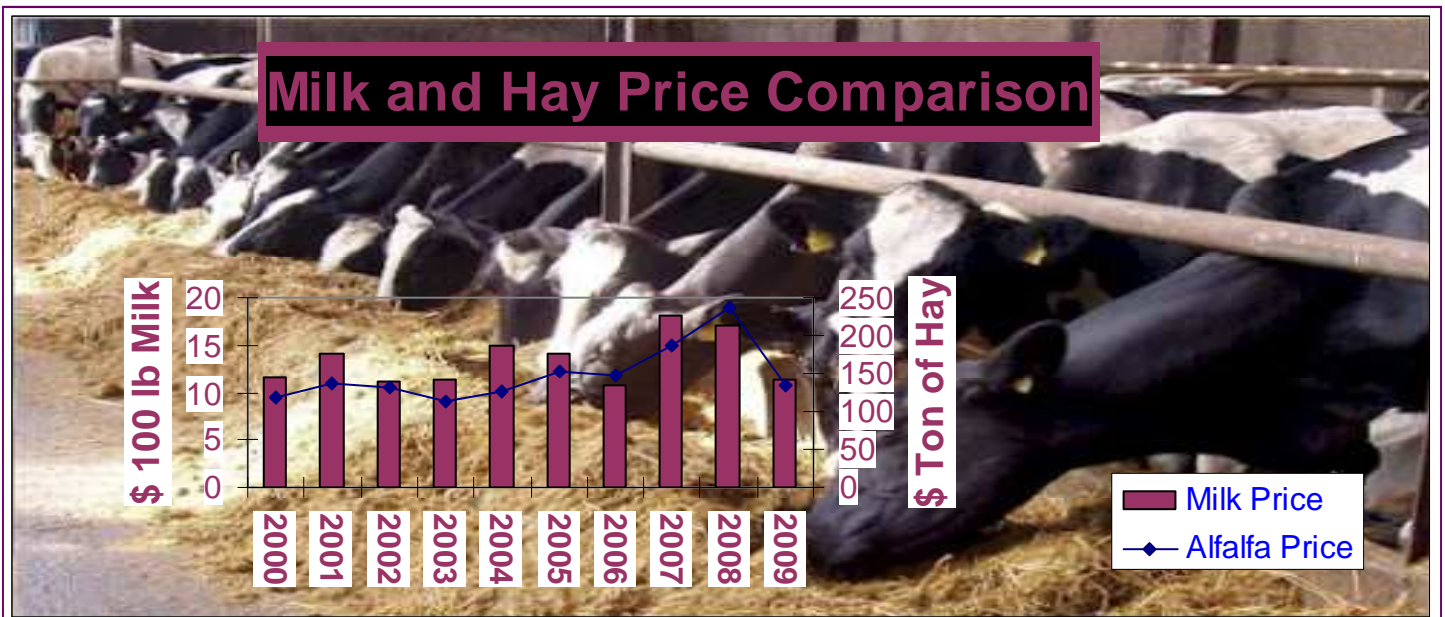
# Nursery Products

	Year	Greenhouse Sq. Ft.	Field Acres	Quantity Sold	Unit	\$ Per Unit	\$ Per Acre	Total \$ Value
Bedding Plants	2009		10	265,200	Flats	\$7.24	\$192,040	\$1,920,400
	2008	10,000	10	276,212	Flats	\$7.24	\$195,445	\$2,000,400
Christmas Trees	2009		54	4,360	Trees	\$48.51	\$3,917	\$211,500
	2008		85	6,450	Trees	\$50.81	\$3,856	\$327,800
Ground Cover	2009		73	857,600	Flats	\$6.50	\$76,358	\$5,574,100
	2008		73	935,300	Flats	\$7.00	\$89,685	\$6,547,000
Indoor Decoratives Including Orchids	2009	483,860		665,000	Plants	\$8.99	\$526,067	\$5,980,800
	2008	548,360		1,153,200	Plants	\$6.76	\$605,427	\$7,800,600
Trees & Shrubs Including Roses	2009		508	788,400	Plants	\$10.10	\$15,696	\$7,965,700
	2008		509	2,881,200	Plants	\$5.67	\$32,109	\$16,343,600
Turf	2009		309	340	Acres	\$12,813.95	\$14,087	\$4,352,900
	2008		242	152	Acres	\$11,443.18	\$7,197	\$1,741,700
Miscellaneous*	2009		1.5				\$94,333	\$141,500
	2008		1.5				\$333,333	\$500,000
Total	2009	483,860	955					\$26,146,900
	2008	558,360	925.5					\$35,263,000

\*Miscellaneous Nursery 2009: Bonsai, carnivorous plants, and Cut Flowers  
2008: Bonsai

**Nursery Comments:** The value and production of nursery stock saw its greatest reduction ever as the housing market and general economy declined sharply. Turf farms, however, came into full production and partially offset the decline in the rest of the nursery category.

**Field Crop Comments:** Acreage increased for nearly all field crops in response to high prices received in 2008. Due to reduced demand by the dairy industry, prices fell back across the board to levels more consistent with historical amount. Desert rangeland acreage continues to decrease as more ranches are “retired” and the federal grazing leases relinquished.





# Livestock and Poultry

## Milk, Total

Year	Production	Unit	\$ Per Unit	Total \$ Value
2009	16,367,080	cwt.	\$11.43	\$187,015,700
2008	18,963,277	cwt.	\$16.98	\$322,091,000

## Market

2009	16,361,700	cwt.	\$11.42	\$186,929,500
2008	18,961,548	cwt.	\$16.98	\$322,058,000

## Manufacturing

2009	5,380	cwt.	\$16.02	\$86,200
2008	1,729	cwt.	\$19.09	\$33,000

## Eggs, Chicken

2009	53,307,467	dozen	\$ 0.72	\$38,541,300
2008	61,133,800	dozen	\$ 1.00	\$61,279,200

## Cattle & Calves, Total

Year	# of Animals	Liveweight	Unit	\$ Per Unit	Total \$ Value
2009	84,515	447,600	cwt.	\$77.85	\$34,847,200
2008	97,912	475,601	cwt.	\$106.06	\$50,444,300

## Beef

2009	30,475	113,900	cwt.	\$92.92	\$10,583,100
2008	35,100	87,670	cwt.	\$142.00	\$12,449,400

## Dairy

2009	23,840	333,700	cwt.	\$42.81	\$14,285,100
2008	27,712	387,931	cwt.	\$43.70	\$16,953,900

## Replacement Heifers

2009	30,200		Head	\$330.43	\$9,979,000
2008	35,100		Head	\$599.46	\$21,041,000

## Hogs & Pigs

2009	7,970	12,560	cwt.	\$63.95	\$803,200
2008	10,100	14,100	cwt.	\$82.16	\$1,158,500

## Chickens, Total

2009	2,635,900		lb.		\$3,163,100
2008	3,025,500		lb.		\$4,676,500

## Fryers / Roasters

2009		<i>None Reported</i>			
2008	14,000	35,000		\$ 0.50	\$17,500

## Started Pullets

2009	2,635,900		ea.		\$3,163,100
2008	3,011,500				\$4,659,000

## Miscellaneous

### Livestock & Products\*

2009					\$3,521,700
2008					\$8,414,300

## Total Livestock and Livestock Products

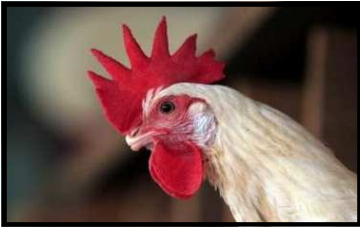
2009					\$267,892,200
2008					\$466,984,800

### \*Miscellaneous Livestock

2009: Sheep and Lambs, Spent Hens, Squabs, Ducks, Goats, Goat's Milk, Ostriches, and Turkeys..

2008: Sheep and Lambs, Spent Hens, Squabs, Ducks, Goats, Goat's Milk, Ostriches, Turkeys, and Honey.





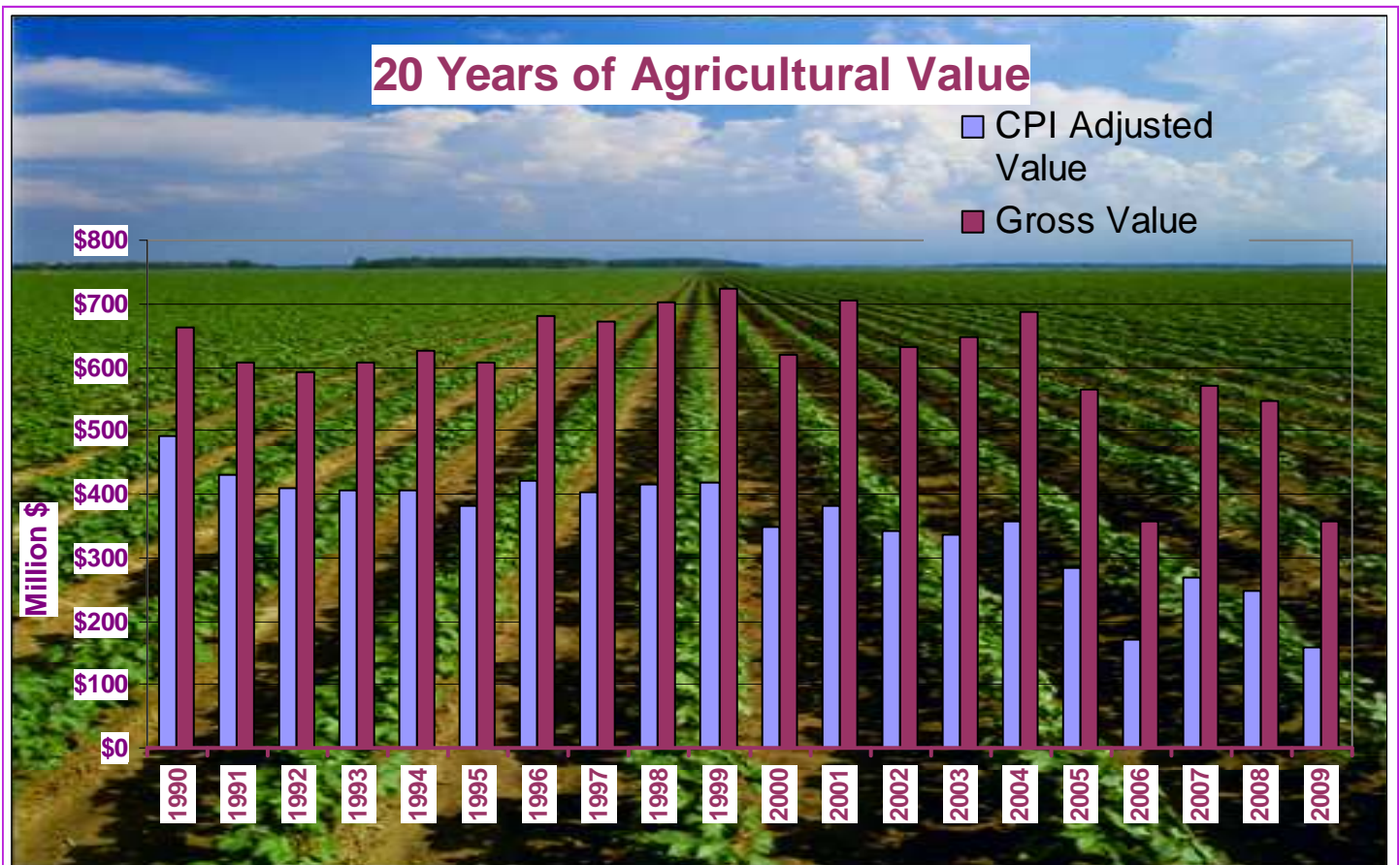
# Livestock and Poultry Inventories

	January 1, 2009	January 1, 2010
<b>Cattle &amp; Calves, All</b>	124,700	107,200
<b>BEEF</b>	3,000	2,500
<b>MILK COWS</b>	86,600	74,500
<b>CALVES</b>	35,100	30,200
<b>Estimated # of Dairies</b>	99	90
<b>HOGS &amp; PIGS</b>	10,100	8000
<b>POULTRY, ALL</b>	5,011,800	3,956,000
<b>CHICKEN, LAYERS</b>	3,119,000	2,796,000
<b>PULLETS</b>	1,442,800	710,000
<b>POULTRY, MEAT *</b>	450,000	450,000
<b>Estimated # of Poultry Ranches</b>	30	28

Inventories are rough estimates derived from reported production and government permits.

\* Includes Chicken and Turkeys

**Livestock and Poultry Comments:** Dairies continue to leave San Bernardino County due to urban development. It is predicted that urban displacement of agriculture will continue.







# Vegetable Crops

	Year	Harvested Acreage	Per Acre	Total Yield	Unit	\$ Per Unit	\$ Per Acre	Total \$ Value
<b>Beans, Green</b>	<b>2009</b>	<b>4</b>	<b>3.0</b>	<b>13</b>	<b>Ton</b>	<b>\$1,069.77</b>	<b>\$3,209</b>	<b>\$13,800</b>
	2008	11	1.9	22	Ton	\$1,144.91	\$2,230	\$25,400
<b>Beets</b>	<b>2009</b>	<b>13.1</b>	<b>5.0</b>	<b>6.5</b>	<b>Ton</b>	<b>\$483.08</b>	<b>\$2,397</b>	<b>\$31,400</b>
	2008	7.1	4.0	28	Ton	\$485.00	\$1,940	\$13,800
<b>Cabbage</b>	<b>2009</b>	<b>1.8</b>	<b>9.6</b>	<b>17</b>	<b>Ton</b>	<b>\$308.14</b>	<b>\$2,944</b>	<b>\$5,300</b>
	2008	10.5	5.8	61	Ton	\$339.34	\$1,971	\$20,700
<b>Corn, Sweet</b>	<b>2009</b>	<b>10.0</b>	<b>6.3</b>	<b>63</b>	<b>Ton</b>	<b>\$339.20</b>	<b>\$2,120</b>	<b>\$21,200</b>
	2008	25.0	2.5	63	Ton	\$600.00	\$1,500	\$37,500
<b>Cucumbers</b>	<b>2009</b>	<b>9.1</b>	<b>7.5</b>	<b>68</b>	<b>Ton</b>	<b>\$333.82</b>	<b>\$2,495</b>	<b>\$22,700</b>
	2008	11.1	11.5	127	Ton	\$500.98	\$5,743	\$63,800
<b>Herbs*</b>	<b>2009</b>	<b>101.4</b>	<b>2.1</b>	<b>216.9</b>	<b>Ton</b>	<b>\$2,704.01</b>	<b>\$5,784</b>	<b>\$586,500</b>
	2008	56.5	2.0	116	Ton	\$3,961.95	\$8,117	\$458,200
*2008 & 2009 Herbs: Basil, Black Radish, Chives, Cilantro, Dill, Mint, Oregano, Rosemary, Sage, Tarragon and Thyme.								
<b>Oriental Vegetables</b>	<b>2009</b>	<b>4,409</b>	<b>7.1</b>	<b>31,468</b>	<b>Ton</b>	<b>\$552.93</b>	<b>\$3,947</b>	<b>\$16,588,600</b>
	2008	3,767	7.1	26,464	Ton	\$515.92	\$3,624	\$13,653,200
<b>Bok Choi</b>	<b>2009</b>	<b>2,882</b>	<b>7.3</b>	<b>21,098</b>	<b>Ton</b>	<b>\$466.99</b>	<b>\$3,419</b>	<b>\$9,852,600</b>
	2008	2,601	7.3	18,910	Ton	\$434.10	\$3,156	\$8,209,500
<b>Daikon</b>	<b>2009</b>	<b>140</b>	<b>15.0</b>	<b>2,093</b>	<b>Ton</b>	<b>\$747.01</b>	<b>\$11,208</b>	<b>\$1,563,500</b>
	2008	81	15.0	1,208	Ton	\$759.69	\$11,400	\$917,700
<b>Napa</b>	<b>2009</b>	<b>98</b>	<b>15.0</b>	<b>1,463</b>	<b>Ton</b>	<b>\$746.75</b>	<b>\$11,205</b>	<b>\$1,092,500</b>
	2008	96	15.0	1,433	Ton	\$787.73	\$11,820	\$1,128,800
<b>Nira</b>	<b>2009</b>	<b>44.3</b>	<b>2.6</b>	<b>115</b>	<b>Ton</b>	<b>\$1,186.03</b>	<b>\$3,065</b>	<b>\$135,800</b>
	2008	30	3.3	100	Ton	\$1,262.88	\$4,210	\$126,300
<b>Gailan</b>	<b>2009</b>	<b>600</b>	<b>4.0</b>	<b>2,400</b>	<b>Ton</b>	<b>\$431.54</b>	<b>\$1,726</b>	<b>\$1,035,700</b>
	2008	502	4.0	2,000	Ton	\$431.54	\$1,719	\$863,100
<b>Suk Gat</b>	<b>2009</b>	<b>21.6</b>	<b>1.9</b>	<b>41</b>	<b>Ton</b>	<b>\$2,769.61</b>	<b>\$5,231</b>	<b>\$113,000</b>
	2008	17.0	2.0	34	Ton	\$2,798.82	\$5,598	\$95,200
<b>Chinese Cabbage</b>	<b>2009</b>	<b>300</b>	<b>3.7</b>	<b>1,103</b>	<b>Ton</b>	<b>\$579.96</b>	<b>\$2,132</b>	<b>\$639,700</b>
	2008	306	3.7	1,125	Ton	\$584.30	\$2,148	\$657,300
<b>Miscellaneous Oriental Vegetables**</b>	<b>2009</b>	<b>323.7</b>	<b>9.7</b>	<b>3,154</b>	<b>Ton</b>	<b>\$683.56</b>	<b>\$6,660</b>	<b>\$2,155,800</b>
	2008	134.7	530.4	71,441	Ton	\$23.17	\$12,289	\$1,655,300

**\*\*Miscellaneous Oriental Vegetables**      **2009** Cabbage, Ching Chen Choy, Gai Choy, Ken Yip, Korean Cucumbers, Korean Leaks/Onions, Korean Watermelon, Korean Peppers, Minari, Red Mustard, Shungiku, Snowpeas, Tongha, Vietnamese Mint, Yermo and Yu Choi.

2008 Ching Chen Choy, Gai Choy, Kabacho Squash, Ken Yip, Korean Onions, Korean Squash, Korean Watermelon, Red Mustard, Shell Hon, Snowpeas, Tongha, Vietnamese Celery, Vietnamese Mint, Yermo and Yu Choi.



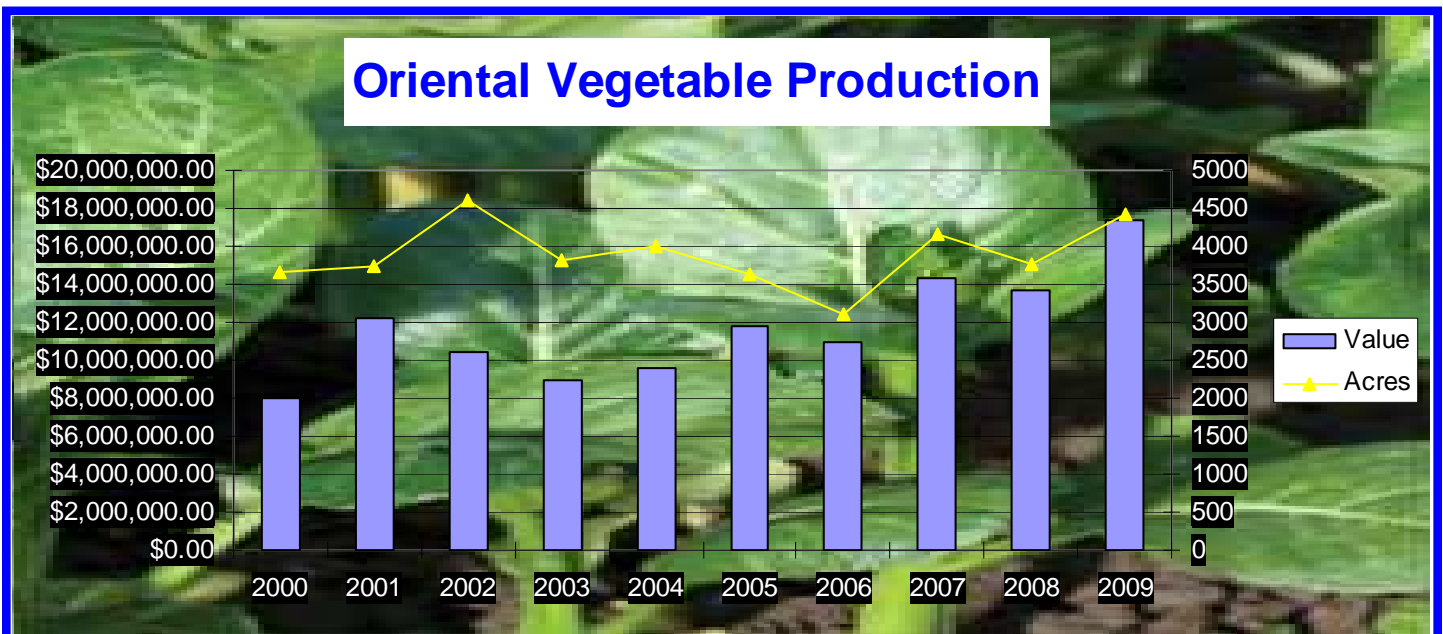
# Vegetable Crops

	Year	Harvested Acreage	Per Acre	Total Yield	Unit	\$ Per Unit	\$ Per Acre	Total \$ Value
Pumpkins	2009	47	13.8	647	Ton	\$326.74	\$4,498	\$211,400
	2008	51	14.4	735	Ton	\$279.59	\$4,029	\$205,500
Squash	2009	101.7	12.7	1,293	Ton	\$817.89	\$10,400	\$1,057,000
	2008	82.4	11.4	935	Ton	\$931.57	\$10,574	\$871,300
Tomatillos	2009	35	6.7	235	Ton	\$1,461.70	\$9,814	\$343,500
	2008	40	5.1	205.1	Ton	\$1,576.13	\$8,061	\$323,300
Tomatoes	2009	8.4	6.0	50	Ton	\$506.96	\$3,054	\$25,500
	2008	8.7	9.1	79	Ton	\$444.44	\$4,023	\$35,000
Turnips	2009	.2	2.0	.4	Ton	\$2,000.00	\$4,000	\$800
	2008	.5	1.0	.5	Ton	\$2,000.00	\$2,000	\$1,000
Miscellaneous Vegetables ***	2009	122						\$9,809,700
	2008	154						\$9,661,800
Total	2009	4,863						\$28,718,100
	2008	4,244						\$25,467,000

\*\*\*Miscellaneous Vegetables 2009: Artichoke, Beans, Black-eye, Broccoli, Carrots, Cauliflower, Chard, Collards, Eggplant, Garlic, Green and Dry Onions, Leeks, Lettuce, Melons (Cantaloupe, Citron, Honeydew and Watermelon), Mint, Mushrooms, Mustard Greens, Bell and Chili Peppers, Radishes, Spinach, Sprouts, and Sweet Potatoes.

2008: Artichokes, Black-eye and Fava Beans, Broccoli, Carrots, Cauliflower, Chard, Collards, Eggplant, Garlic, Green Onions, Leeks, Lettuce, Melons (Cantaloupe, Citron, Honeydew and Watermelon), Mint, Mushrooms, Chili Peppers, Potatoes, Radishes, Spinach, Sprouts, and Sweet Potatoes.

**Vegetable Crop Comments:** Growers of oriental vegetables suffered crop damage to nearly every field planted due to the invasion of the Bagra Bug. The Bagra Bug is most damaging during the seedling stage, sucking juices from the plant causing growth of newly formed central shoots or heads of plants to become stunted. The Bagra Bug looks similar to a Lady Bug. Growers cannot even begin to calculate a total dollar loss due to his bug.



# PRODUCTION BY AREA

COUNTY REGION	FRUIT & NUTS		VEGETABLES		FIELD CROPS	
	ACRES	VALUE	ACRES	VALUE	ACRES	VALUE
Central	25	\$ 87,500	-	-	-	-
East End	2,694	\$ 10,497,000	1,187	\$ 4,185,300	-	\$ -
North Desert	663	\$ 894,500	79	\$ 653,200	925,260	\$ 9,676,100
South Desert	89	\$ 214,000	19	\$ 63,400	42,700	\$ 1,390,100
West End North	74	\$ 262,300	-	-	-	-
West End South	255	\$ 2,174,000	3,578	\$ 23,816,200	15,950	\$ 4,426,800
<b>TOTAL</b>	3,799	\$ 14,129,300	4,863	\$ 28,718,100	983,910	\$ 18,493,000

COUNTY REGION	NURSERY AND MISCELLANEOUS		LIVESTOCK AND POULTRY		TOTAL VALUE	
	ACRES	VALUE	VALUE	ACRES	VALUE	
Central	90	\$ 3,892,500	\$ 21,872,900	115	\$ 25,852,900	
East End	201	\$ 1,772,000	\$ 10,311,100	4,082	\$ 26,765,400	
North Desert	152	\$ 1,858,700	\$ 17,831,100	926,154	\$ 30,913,600	
South Desert	29	\$ 1,814,200	\$ 7,926,100	42,838	\$ 11,407,800	
West End North	-	-	\$ 415,700	74	\$ 678,000	
West End South	494	\$ 16,809,500	\$ 209,535,300	20,277	\$ 259,761,800	
<b>TOTAL</b>	966	\$ 26,146,900	\$ 267,892,200	993,538	\$355,379,500	

Central = The area east of Interstate 15 to Highway 30, south of the San Bernardino Mountains.

East End = The area east of Highway 30 and including all of the San Bernardino Mountains west of Highway 62.

North Desert = The area north of Victorville, including the area east along Highway 40 and National Trails Highway.

South Desert = The communities of Adelanto, Apple Valley, Victorville, Hesperia, Lucerne Valley, Yucca Valley, 29 Palms, Joshua Tree and the surrounding area.

West End North = The area north of Mission Boulevard and west of Highway 15.

West End South = The area south of Mission Boulevard including Chino Hills and parts of Chino and Ontario.

## Definitions

**Cwt:** Hundredweight, 100 pounds.

**Greenchop:** Hay and other field crops harvested by cutting into small pieces and fed directly to animals.

**Cropland forage:** Fields where the crop stubble and residue is grazed on by animals (often sheep).

**Silage:** Greenchop placed into air-tight bags or enclosures and allowed to ferment, thus increasing the nutritional value.

**Packed:** Fruits and vegetables marketed as fresh and whole.

**Processed:** Fruit and vegetables either dried, juiced or otherwise changed from a fresh whole item.

**Market Milk:** Milk sold for marketing as a fluid product— generally for drinking.

**Manufacturing Milk:** Milk sold to make cheese, yogurt, powdered milk, etc.

**Started Pullets:** Young chickens produced to replace old egg-laying hens.

**Spent Hens:** Egg laying chickens who have reached the end of their productive careers.

**Calves:** Young cows between 200 to 300 pounds, sold to ranchers to “feed” up to a size suitable for slaughter.

**Beef:** Cattle raised for meat and by products. Most of these are young male calves.

**Replacement Heifers:** Young female cows destined for milk production.

**Cull Cows:** Milk cows who have reached the end of their productive careers and are sold for slaughter. Reported as “Dairy” in cattle and calves.



# Department of Agriculture / Weights and Measures Personnel

## Agricultural Commissioner / Sealer of Weights and Measures

John Gardner

## Assistant Agricultural Commissioner / Sealer

Roberta Willhite

## Deputy Agricultural Commissioner / Sealer

Jim Mitchell    Grif Thomas

## Supervising Agricultural / Standards Officer

Allen Lampman    Emilio Lopez    Steve Mackenzie    Tom Stevenson

## Agricultural / Standards Officer

Steve Bayless	Russell Bice	David Chonka	Cordell Clark
Michael Cochran	Sandy Cleland	Denise Crowley	Theresa Doyle
Jim Duncan	Zia Fazel	Fred Grindle	Gena Hasson
Bill Herr	Arnold Johnson	George Kolbe	Shannon Lehrter
Misael Martinez	Robert Martus	Mickey McDonald	Larry Montoya
Ed Pearson	Brad Sanford	Mark Tully	Keri Vigil
Maria Zarate	Scott Zinsmeyer		

## Pesticide Applicator

Shane Campbell    Jim Chambers    John Sarmiento    Paul Sharpe

## Agricultural Field Aide I and II

Robert Abbey	Chris Allen	Ismael Almanza (II)	Chris Banta
Armando Cruz	Wendy Eastwood	Ruth Flores (II)	Joe Graves
Tonya Hoogerwerf	Humphrey Kiuruwi	Carrie Mackenzie	Sherry Miller
Cassie Nelson	Bill Rahn	Greg Rodriguez	Deirdre Shore (PSE)
Joseph Stewart			

## Clerical Staff

Tonná Cole, Executive Secretary    Anna Grammenos, Fiscal Assistant  
Maria Ramirez, Office Assistant III    Dellana Smith, Office Assistant III  
Kathy White, Office Assistant II

## Canine Pest Exclusion Specialist



“CC”

**San Bernardino County**

**Department of Agriculture / Weights & Measures**

**777 East Rialto Ave.**

**San Bernardino, CA 92415-0720**