# Sacramento County 2010 Crop & Livestock Report



Cover Photos by: Ed Williams, CDFA Liaison

**Countywide Services Agency** 

Agricultural Commissioner/

#### Director of Weights & Measures

Frank E. Carl, Director

DE SACRANE MARTINE SALANA SALA

#### **County of Sacramento**

June 14, 2011

KAREN ROSS, SECRETARY California Department of Food and Agriculture

#### THE HONORABLE BOARD OF SUPERVISORS County of Sacramento

In accordance with the provisions of Section 2279 of the California Food and Agricultural Code, it is my pleasure to submit the 2010 Sacramento County Crop and Livestock Report. The report represents estimated values based upon the most common first point of sale of the commodity produced. Total 2010crop production value of \$355,943,000 represents a MODEST 2% increase above last year's values.

Wine grapes again lead Sacramento County production values at \$92.56 million, a slight reduction from the previous year even though production was up. Prices received by producers for varietals were somewhat less than the previous year, and even though yields were increased, there was an almost 500 acre reduction in harvested grapes. The wine grape market continues to be volatile, but Delta grapes continue to provide what the consumer seems to want in a low to mid price range, quality product.

Milk production remains as the number two commodity and recovered well from the sharp declines experienced in 2009. The dairy industry continues to struggle with high feed prices and oversupply of milk products in an extremely competitive market place.

Sacramento County continues to lead the state in Bartlett Pear production. Prices were up sharply as a result of continued international supply shortages while production was strong here, resulting in pears continuing in the number 3 production value in the county at \$39.2million.

Nursery production improved slightly from the previous year as producers adjust to the changing market place as a result of the struggling economy. Nursery production in Sacramento County was \$29.925 million in 2010, up more than \$1.4 million from the previous year.

Completing the top five, Poultry production was down 23.5% from last year's record setting pace. Total poultry production value in the county was \$26.65 million.

The report includes a section on pest exclusion and detection activities that this office performs on a routine basis. While the program continues to be a huge success in the numbers of pests we stop at the receiving station, we had more detection finds in the field last year than any year in memory. We had an oriental fruit fly quarantine, resulting in a treatment program that successfully eradicated the infestation. We also dealt with Japanese beetle, peach fruit fly, and light brown apple moth. These pests continue to beat at the county door every year. It is our job, and yours, to keep them out.

Tassie, our detector dog met the mandatory age of retirement last summer at age nine. After seven years productive service for USDA, Homeland Security and Border Protection and finally with Sacramento County, she retired to a nice home where she can enjoy being pampered for the rest of her days. Her replacement, Roxie, has been on the job since January and continues the tradition of excellence.

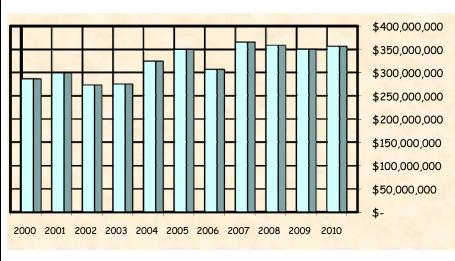
I would like to express my thanks to the many producers in Sacramento County who provide the information for this report. I also appreciate the efforts of my staff, particularly Laura McCready and Ramona Saunders for compiling the report and Vicki Brewer for producing it. Thank you for the opportunity to work with all of you for the past twenty-one years.

Respectfully submitted,

Frank E. Carl Agricultural Commissioner

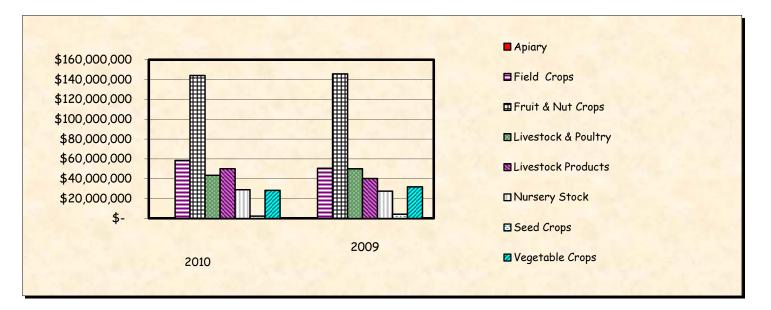
## GROSS VALUE OF AGRICULTURAL PRODUCTION 2000 - 2010

	2010	\$ 355,943,000
	2009	\$ 350,475,000
*	2009	
	2008	\$ 358,280,000
	2007	\$ 364,859,000
	2006	\$ 306,487,000
	2005	\$ 348,885,000
	2004	\$ 324,168,000
	2003	\$ 274,900,000
	2002	\$ 272,674,000
	2001	\$ 298,719,000
	2000	\$ 286,231,000



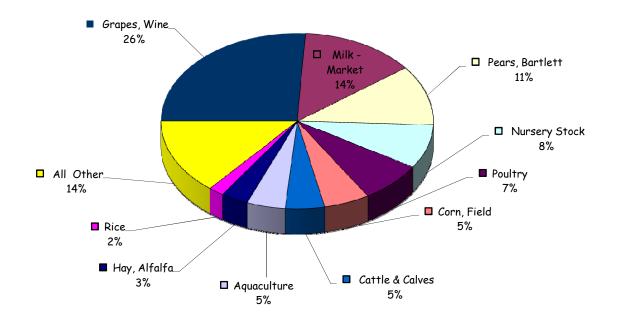
## SUMMARY OF PRODUCTION

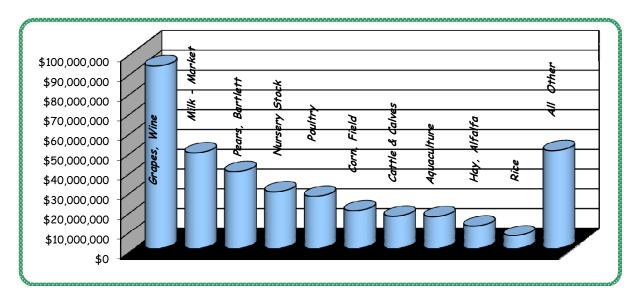
	2010		2009
	Value of		Value of
	Production		Production
Apiary	\$ 3,000	\$	90,000
Field Crops	\$ 58,543,000	\$	50,663,000
Fruit & Nut Crops	\$ 144,270,000	\$ *	145,850,000
Livestock & Poultry	\$ 43,467,000	\$	50,147,000
Livestock Products	\$ 50,149,000	\$	40,261,000
Nursery Stock	\$ 28,925,000	\$	27,494,000
Seed Crops	\$ 2,275,000	\$	4,183,000
Vegetable Crops	\$ 28,311,000	\$	31,787,000



## THE TEN LEADING FARM COMMODITIES - 2010

Grapes, Wine	\$92,556,000
Milk - Market	48,631,000
Pears, Bartlett	39,159,000
Nursery Stock	28,925,000
Poultry	26,648,000
Corn, Field	19,369,000
Cattle & Calves	16,539,000
Aquaculture	16,343,000
Hay, Alfalfa	11,549,000
Rice	6,480,000
All Other	49,744,000





## FIELD CROPS

		PRODU		N	VALUE			
Item	Year	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total	
Corn, Field	2010	22,850	5.1	116,540	TON	166.20	19,369,000	
	2009	18,988	5.0	94,940	TON	160.40	15,228,000	
Corn, Silage	2010	8,698	23.3	202,660	TON	23.70	4,803,000	
	2009	9,721	27.6	268,300	TON	25.40	6,815,000	
Hay, Alfalfa	2010	16,005	6.0	96,000	TON	120.30	11,549,000	
•	2009	16,218	5.2	84,300	TON	98.20	8,278,000	
Hay, Grain	2010	1,126	2.8	3,150	TON	80.60	254,000	
(Oat, rye,	2000							
triticale and	2009	4,883	3.4	16,600	TON	61.60	1,023,000	
Hay, Other	2010	2,536	4.3	10,900	TON	105.30	1,148,000	
(Clover, Sudan,	2009	3,716	3.0	11,150	TON	66.10	737,000	
grass, and pasture	)							
Oats	2010	3,264	3.3	10,770	TON	81.80	881,000	
	2009	5,680	3.2	18,180	TON	53.00	964,000	
Oat, Silage	2010	5,656	16.8	95,020	TON	20.70	1,967,000	
,	2009	see misc.					-,,	
Pasture	2010	17,800			ACRE	125.00	2,225,000	
Irrigated	2009	17,800			ACRE	125.00	2,225,000	
-	/	•						



Photo by: Lisa Arbegast, Sr Ag & Standards Inspector

## FIELD CROPS

continued



PRODUCTION

VALUE

Item	Year	Harvested Acreage		Total	Unit	Per Unit		Total
Range	<b>2010</b> 2009	<b>61,100</b> 61,100			ACRE \$ ACRE \$		<b>\$</b> \$	<b>1,344,000</b> 1,344,000
Rice	<b>2010</b> 2009	<b>4,184</b> 3,120	<b>3.7</b> 4.1	<b>15,480</b> 12,790		<b>★ 418.60</b> ★ 441.60		<b>6,480,000</b> 5,648,000
Ryegrass	<b>2010</b> 2009	<b>2,416</b> see - Hay	<b>3.1</b> y, Grain	7, <b>49</b> 0 -	<b>TON</b> TON	67.6		506,000 -
Safflower	<b>2010</b> 2009	<b>1,581</b> 2,321	<b>1.0</b> 1.2	<b>1,580</b> 2,790	<b>TON</b> TON	<b>327.00</b> 299.20		<b>517,000</b> 835,000
Wheat	<b>2010</b> 2009	<b>11,423</b> 12,940	<b>2.8</b> 2.2	<b>31,980</b> 28,470	<b>TON</b> TON	<b>162.60</b> 159.90		<b>5,200,000</b> 4,552,000
Misc. Field	2010	3,696	Barley, dry bear organic: dried b				2,300,000	
	2009	5,658	Barley, dry beans, misc. silage, soybean, sunflower, and organic: dried beans, dried peas, sunflower and rice					3,014,000
Total	<b>2010</b> 2009	<b>162,335</b> 162,145					<b>\$</b> \$	<b>58,543,000</b> 50,663,000

**★** includes government payment to maintain reporting consistency between counties



Above Photo by: Lisa Arbegast, Sr Ag & Standards Inspector Botton Photo by: Laura McCready, Sr Ag & Standards Inspector



## FRUIT AND NUT CROPS

		PRODUC				2		VALUE
Item	Year	Harvested Acreage		Total	Unit	Per Unit		Total
Apples	<b>2010</b> 2009	<b>347</b> 370	<b>14.3</b> 11.8	<b>4,962</b> 4,366	<b>TON</b> TON	<b>\$ 205.50</b> \$ 183.30		<b>\$ 1,020,000</b> \$ 800,000
Cherries	<b>2010</b> 2009	<b>1,205</b> 1,233	<b>1.5</b> 1.7	<b>1,808</b> 2,096	<b>TON</b> TON	<b>1,580.60</b> 2,931.40		<b>2,857,000</b> 6,145,000
Grapes, Wine	<b>2010</b> 2009	<b>24,595</b> 25,110	<b>8.4</b> 7.6	<b>206,598</b> 190,836	<b>TON</b> TON	<b>448.00</b> 495.50		<b>92,556,000</b> 94,559,000
Pears *	<b>2010</b> 2009	<b>5,401</b> 5,455	<b>21.2</b> 25.3	114,501 138,012	<b>TON</b> TON	342.00 224.00		39,159,000 30,915,000
Strawberries	<b>2010</b> 2009	<b>80.0</b> 95.0	<b>3.3</b> 5.2	<b>264</b> 494	<b>TON</b> TON	<b>3,360.00</b> 3,000.00		<b>887,000</b> 1,482,000
Walnuts	<b>2010</b> 2009	<b>837.0</b> see misc.	1.6	1,339	TON	1,579.00		2,115,000
Miscellaneous	2010	987						5,676,000
	2009	1,393	table grapes, kiwi pistachios, plums cherries, asst. ci	is, melons, nectar , walnuts and orga trus, figs, grapes, rsimmons, pistach	ines, olives inic: apples guavas, ju	chestnuts, citrus, , peaches, pecans, , asian pears, jubes, loquats, olives, ranates, misc. stone		11,949,000
Total	<b>2010</b> 2009	<b>33,452</b> 33,656					<b>\$</b> \$	<b>144,270,000</b> 145,850,000



Top photo by: Randon Krieg, Sr Ag & Standards Inspector Bottom photo by: Laura McCready, Sr Ag & Standards Inspector



## LIVESTOCK AND POULTRY

		PRODUC	VALUE				
		No. of			Per		
Item	Year	Head	Liveweight	Unit	 Unit		Total
Cattle &	2010	28,070	176,054	CWT	\$ 93.94	\$	16,539,000
Calves	2009	27,577	170,468	CWT	\$ 87.86	\$	14,977,000
Aquaculture	2010						16,343,000
	2009						14,704,000
Poultry	2010 Chick	ens (roasters, fryers and	d custom) and Turkeys				26,648,000
	2009 Chick	ens (roasters, fryers and	d custom) and Turkeys				34,813,000
	0010						
Livestock	<b>2010</b> Hogs	& pigs, goats, and sheep					280,000
Other	2009 Hogs	& pigs, goats, and sheep					357,000
Total	2010					\$	43,467,000
	2009					\$	50,147,000



Photos by: Ed Williams, CDFA Liaison

# LIVESTOCK PRODUCTS

		PRODUCTION			-	Α	LUE
Item	Year	Production	Unit		Per Unit	· · · · · · · · · · · · · · · · · · ·	Total
Milk-Market	2010	3,220,598	CWT	\$	15.10	\$	48,631,000
	2009	3,280,535	CWT	\$	11.83	\$	38,809,000
Milk-Manufacturers	2010	93,042	CWT		14.58		1,357,000
	2009	98,177	CWT		12.04		1,182,000
Miscellaneous	2010	wool and poultry	manure				161,000
	2009	wool and poultry manure					270,000
Total	2010					\$	50,149,000
	2009					\$	40,261,000
APIARY PRODUC	TS						
							VALUE
Apiary	<b>2010</b> He	oney and pollination					\$3,000
Products	2009 <sub>H</sub>	oney and pollination					\$90,000



Photo by: Lisa Arbegast, Sr Ag & Standards Inspector

		PRODU	JCTION		VALUE			
		Harvested	Per			Per		
Item	Year	Acreage	Acre	Total	Unit	Unit	Total	
Clover	2010	1,240	472.0	585,300	LB	2.00	1,171,000	
	2009	see misc.						
Sudan	2010	682	2363.0	1,611,600	LB	0.35	564,000	
	2009	2,004	2498.0	5,006,000	LB	0.43	2,153,000	
Miscellaneous	2010	219		proccoli, carrot, corn, c squash, turnip, and wat		on, onion,	540,000	
	2009	1,964	Alfalfa, barley, b squash, and wate	pean, clover, corn, cucur rmelon	nber, melon, o	at, onion,	2,030,000	
Total	2010	2,141					\$2,275,000	
	2009	3,968					\$4,183,000	

## NURSERY STOCK

		Harvested		
Item	Year	Acreage		 Value
Nursery Stock	2010	* 522	Ornamental trees and shrubs, christmas trees, and turf grass	\$ 28,925,000
	2009	* 471.5	Ornamental trees and shrubs, christmas trees, and turf grass	\$ 27,494,000
Total	2010	* 522		\$ 28,925,000
	2009	* 471.5		\$ 27,494,000

\*Amount reported

ALL DESCRIPTION OF



Photos by: Laura McCready, Sr Ag & Standards Inspector



## VEGETABLE CROPS

		PRO	DUCTIC	D N		VALUE			
	5	Harvested	Per			Per			
Item	Year	Acreage	Acre	Total	Unit	Unit	Total		
Pumpkins	2010	275	13.2	3,630	TON	145.30	527,000		
	2009	286	4.8	1,359	TON	205.00	278,000		
Squash	2010	254	14.0	3,556	TON	140.00	498,000		
	2009	297	10.0	2,970	TON	528.00	1,568,000		
Tomatoes,	2010	2,597	38.0	98,686	TON	65.40	6,454,000		
Processed	2009	3,359	36.6	122,939	TON	80.90	9,946,000		
Miscellaneous	2010	3,707	corn-sweet, cucum onions, peas, peppe	igus, beans, beets, br bers, dill, eggplants, ers, potatoes, squash ; and organic vegetal	gourds, musto , tomatillos, f	ard, okra, green	20,832,000		
	2009	2,842	cucumbers, dill, eg	igus, misc. beans, bee gplants, gourds, misc rs, potatoes, squash, bles	. greens, okro	, onions, onions-	19,995,000		
Total	2010	6,833				:	\$ 28,311,000		
	2009	6,784				:	\$ 31,787,000		



#### **PEST EXCLUSION / PLANT QUARANTINE**

In 2010, Sacramento County agricultural inspectors made 2,595 visits to receivers of goods potentially infested with non native pests. These receivers include express carriers, wholesale florists, nurseries, aquatic supply stores and many more.

When Pests are intercepted, they are sent to the California Department of Food and Agriculture Plant and Pest Diagnostic Laboratory. There, they are identified and rated as to their ability to cause economic harm to the environment. An "A" rating is given to organisms of known economic importance; subject to eradication, containment, or rejection. "Q" rated organisms are suspected of being economically important but a permanent rating has not been established. They are treated as "A" rated pests and rejected.

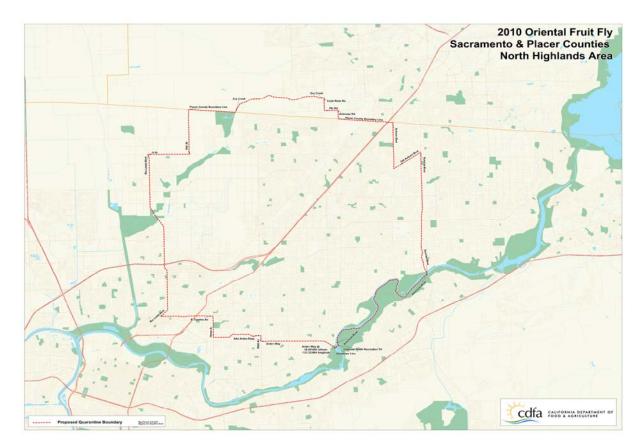
Scientific Name	Common Name	Rating	Origin of Shipment
Acharia stimulea	Saddleback caterpiller	Q	Mexico
Agallia sp.	Leafhopper	Q	Hawaii
Aleurodicus dispersus	Spiraling Whitefly	Q	Hawaii
Anthonomus sp.	Weevil	Q	Hawaii
Aonidiella aurantii	California Red Scale	В	
Bactrocera dorsalis	Oriental Fruit Fly	А	
Bactrocera zonata	Peach Fly	А	
Carot sp.	invasive weed	Q	Oregon
Cirsium arvense	Canada Thistle	В	Oregon
Cuscuta cf. japonica	Japanese Dodder	А	
Diptera Syrphidae	Predatory Larvae	Q	Hawaii
Egeria najas	Narrow Leaf Anacharis	Q	Hawaii

Pests intercepted in Sacramento County in 2010 included the following

#### **PEST DETECTION / SPECIAL SURVEYS**

**Fruit Fly Find Triggers Quarantine in North Highlands** – A lone mated female Oriental Fruit Fly was found in a detection trap in the North Highlands area of Sacramento County in June of 2010. Because the find indicated that there was a breeding population present, a quarantine was imposed and pesticide treatments were prescribed. Properties close to the find site received a ground spray of spinosad while insecticide bait stations were distributed over a 9 square mile area.

Though the area under quarantine was mostly urban residential properties, some smaller growers and farmers markets were affected. Growers of host fruit originating within the quarantine boundaries were required to treat their produce weekly for 30 days before it could leave the quarantine area. Farmer's Markets and outdoor vendors were required to safeguard fruit and vegetables while displayed with screens or plastic to avoid fruit fly eggs being laid in host fruit. Hundreds of additional traps were deployed in the area but no further fly finds were made. The quarantine was lifted from the area in November 2010.



**Lone Japanese Beetle Trapped in Fair Oaks** – One single female Japanese beetle was trapped at a residence in Fair Oaks in August 2010. In response, the California Department of Agriculture (CDFA) placed hundreds of additional traps in the area surrounding the find to determine if a breeding population existed. Japanese beetle is not native to the United States but was accidentally introduced to the eastern states from Japan around 1917. Increased trapping levels will continue for 2 more years to monitor the area.

**Peach Fruit Fly detected in South Sacramento** – One male Peach Fruit Fly was discovered in South Sacramento in a detection trap. *Bactrocera zonata* is known in India and Southeast Asia as a serious pest of tropical and subtropical fruits. It is one of the three most destructive flies in India, causing crop losses of 25 to 100 percent in peach, apricot, guava and figs. Damage to the fruit is similar to that caused by the Mediterranean fruit fly and the Melon fly. It has been reared from 33 different types of fruits, a number of which are important commercial crops. It lowers the yield and quality of such fruits as mango, guava, citrus, eggplant, tomato, apple, peach and loquat. In response to the find, hundreds of additional traps were deployed to determine if a breeding population exists. Traps will be monitored until early summer 2011.

## FARMERS MARKET

There are 16 registered organic producers that produce 82 different commodities in Sacramento county.

We also have 125 Farmers Market Producers certified in Sacramento County

#### SACRAMENTO COUNTY CERTIFIED FARMER'S MARKETS

#### 2011 Season Schedule:

LOII Season Schedule:		
Every TUESDAY		
Fremont Park	Roosevelt Park	
16th & P Street	9th and P Street	
10 am to 1:30 pm / May - September	10 am to 1:30 pm / May - September	
Every WEDNESDAY		
Chavez Plaza	Elk Grove Regional Park	
10th & J Streets	Elk Grove-Florin Rd	
(Front of City Hall)	At the South End of Park	
10 am to 1:30 pm /May - October	4 pm to 7 pm / May - August	
Every THURSDAY		
Intel	Florin Sears	Capital Mall Certified Farmers Market
Intel Parking lot	Florin Rd & 65th Street	Capital Mall
Folsom, CA	Front of Sears - Parking Lot	Between 6th and 7th Street
10 am to 2 pm /June 2 - Sept 29th	8 am to Noon / All Year	10 am to 1:30 pm / May - September
Galt Certified Farmers Market	East End Capital Park	Oragevale Farmers Market
701 C Street	15th & L Street	Greenback & Walnut
(NW/Lincoln & C Street)	10 am to 1:30 pm / June - September	Noon - 6 pm / May - November
4 pm to 8 pm / May - June		
Every FRIDAY		
Kaiser Permanente Sacramento	St. Rose of Lima Park	Brigg's Ranch
2025 Morse Avenue	7th & K Street	E Natomas at Blue Ravine
9:30 am to 1:30 pm / April 22 - Oct	10 am to 1:30 pm June - September	8 am to Noon / June - October 28th
Every SATURDAY		
County Club Plaza	Inderkum High School	Be Money Smart USA Farmers Mkt
Watt & El Camino	2500 New Market Drive	6196 Sunrise Mall
(Butano Dr Parking Lot)	Sacramento	Citrus Heights
8 am to Noon / All Year	9 am to Noon / May - October	7:30 am to 1 pm / March - January 2012
Laguna Gateway CFM	Oak Park Farmers Market	Sunrise Station Certified Farmers Mk
Laguna Gateway Shopping Center	3500 35th Street	Light Rail Parking Lot
(Front of Petsmart)	35th Street & 5th Avenue	Folsom & Sunrise Blvd
8 am to Noon / All Year	9 am to 1 pm / May 15 - October	8 am to Noon / All Year
Every SUNDAY		
Sacramento Central		Sutter Street Farmers Market
		900 Sutter Street / Decatur
8th & W Streets - State Parking Lot		
8th & W Streets - State Parking Lot (Under Freeway)		Historic Downtown Folsom

#### PERSONNEL - Sacramento Office

Frank E. Carl, Agricultural Commissioner / Director of Weights & Measures Juli Jensen, Deputy Agricultural Commissioner Jackson McCarty, Deputy Agricultural Commissioner Ramona Saunders, Deputy Agricultural Commissioner Vicki Brewer, IT Analyst

#### ADMINISTRATIVE SERVICES

Teresa Adams - Administrative Services Officer Patty Ramme - Account Clerk III Paula Butler - Office Assistant II Priscilla West - Sr Office Assistant

#### INSPECTORS

Diana Acosta Lisa Arbegast Jennifer Berger Christina Evans Dori Kelsey Randy Krieg Parminder Malhi Laura McCready Vince Nyvall Nadia Olivan Gafar Omar Morgan Poe Jason Sanguinetti Lisa Rutherford Parissa Tehrani Gerry Zepeda

#### Sr Ag & Stds Insp Aide

Adrian Ramos Heather Downing

District 5

#### SATELLITE OFFICES

#### INSPECTORS

Galt Office -	Walnut Grove Office - Karen Vietheer
Deborah Thompson, Deputy Agricultural Commissioner	Danny Sarracino

#### **CONTACT INFORMATION**

Sacramento Office	4137 Branch Center Rd. Sacramento CA, 95827-3897	Phone: (916) 875-6603 Fax: (916) 875-6150		
	Office Hours: 7:30am - 4:30pm	E-Mail: <u>AGCOMM@saccounty.net</u>		
Galt Office	520 N Lincoln Way, Suite 3	Phone: (209) 745-4109		
	Galt, CA 95632	Fax: (209) 745-1128		
	Office Hours: call for appointment			
Walnut Grove Office	14177 Market Street	Phone: (916) 776-1400		
	Walnut Grove, CA 95690	Fax: (916) 776-1394		
	Office Hours: call for appointment			
Web Address	www.AgComm.saccounty.net			
BOARD OF SUPERVISORS				
	Roger Dickinson	District 1		
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Don Nottoli

2010 Crop & Livestock Report compiled by Laura McCready, Sr Ag & Standards Inspector