



Sacramento County Agricultural Commissioner Retires

Frank E. Carl, the Agricultural Commissioner of Sacramento County has retired. During his 21 year watch at Sacramento County, Frank dealt with numerous pest infestations, natural disasters, and the ever changing litany of government regulations. Before coming to Sacramento County, Frank worked for Merced, Yuba and Yolo Countys' Ag Commissioner's Offices. Gaining a wide range of experience from those earlier jobs gave Frank



indispensible knowledge of the Commissioner & Sealer's office from the ground up. No job was too little for Frank to take on if it needed doing. Along the way he was an insect trapper and even directed the Yolo County Animal Control as part of his duties after becoming Deputy Ag Commissioner of Yolo County! Frank served as the Legislative Chair of the California Agricultural Commissioners and Sealers Association (CACASA) for over fifteen years. In that capacity, he provided leadership on behalf of CACASA on hundreds of legislative issues including bills sponsored by CACASA and bills actively supported and opposed by CACASA. Frank was as comfortable with state legislators as he was with farmers – but he never forgot our mission: "to promote and protect agriculture".

In retirement Frank's duties will include biking, walking the dogs, playing with the grandkids, and fishing near his new home in Oregon with his wife Barbara.



Countywide Services Agency

Agricultural Commissioner/ Director of Weights & Measures

Juli D. Jensen, Agricultural Commissioner



Bradley J. Hudson, County Executive Ann E. Edwards, Chief Deputy County Executive

County of Sacramento

August 1, 2012

To: Karen Ross, Secretary and The Honorable Board of Supervisors

California Department of Food and Agriculture

Chairman

Don Nottoli

District 1

District 2

Jimmie Yee

District 3 Susan Peters

District 4 Roberta MacGlashan

I am pleased to submit to 2011 Annual Crop and Livestock Report for Sacramento County in accordance with Sections 2272 and 2279 of the California Food and Agriculture Code. This report includes not only the acreage, production and gross value of agricultural commodities in Sacramento County but also the invasive pest activities as well as our response to those pests. Sacramento County's 2011 crop production value of \$405,211,000 is the highest ever recorded for Sacramento County and represents an 8.8% increase over the adjusted value for 2010. (Note: The value for 2010 was adjusted upwards by \$1,634,300 after the release of the 2010 crop report due to the inadvertent omission of the value of our 2010 aquaculture.)

Wine grapes continue to top the Sacramento County crop values at \$92,926,000 with a decrease in harvested tonnage but an offsetting increase in price, resulting in a less than 1% increase over 2010 values. Although milk production remains as the number two commodity, it did show the most increase of any commodity this year with a value of \$63, 425,000, an increase of over 30%. Other commodities that showed significant increase this year include alfalfa hay, field corn and poultry. Nursery production decreased with the continuing struggles of the building and housing industry. Rice has dropped off of the top ten leading farm commodities for the county and been replaced by corn silage.

This report represents estimated values based upon the most common first point of sale of the commodity. It must be emphasized that the values in this report are gross values and in no way reflect net income. These values do not take into account the various costs of production, marketing, or transportation.

Sacramento County's Agricultural Commissioner/Sealer of many years, Frank Carl, retired in 2011 and a brief tribute to him is included in this report. He is missed and his long years of service to the county are much appreciated.

I would like to thank the growers, organizations, government agencies, and individuals who provided the information that allows us to compile this report. I would also like to express my appreciation to our staff members that worked so hard on this report and especially to Laura McCready and Ramona Saunders for their compilations and acquisition of figures and Vicki Brewer for the report design.

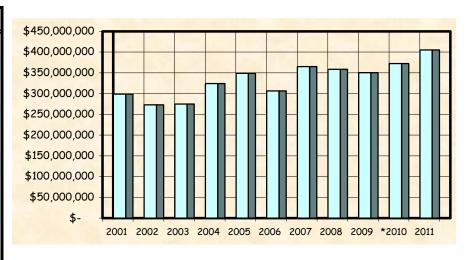
Respectfully submitted,

Juli Jensen

Agricultural Commissioner

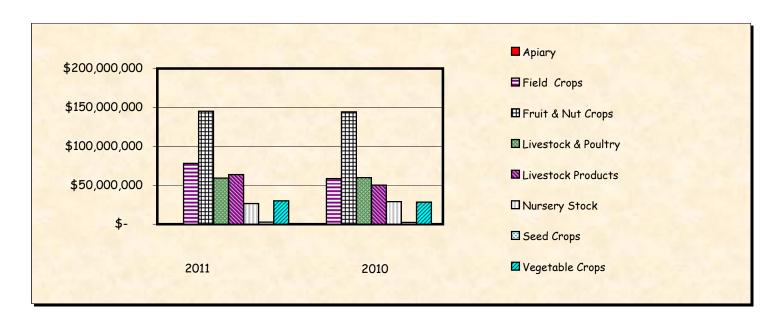
GROSS VALUE OF AGRICULTURAL PRODUCTION 2001 - 2011

2011	\$ 405,211,000
*2010	\$ 372,286,000
2009	\$ 350,475,000
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



SUMMARY OF PRODUCTION

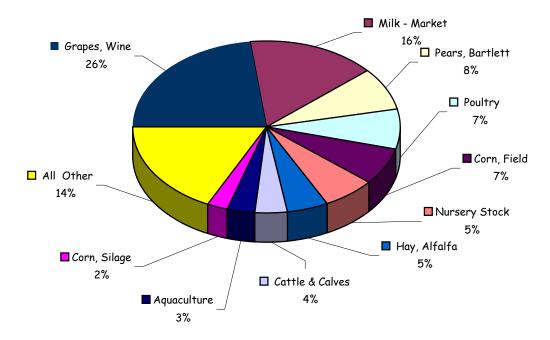
	2011	2010	
	Value of	Value of	
	Production	Production	
Apiary	\$ 51,000	\$ 3,000	
Field Crops	\$ 78,059,000	\$ 58,543,000	
Fruit & Nut Crops	\$ 145,179,000	\$ 144,270,000	
Livestock & Poultry	\$ 59,141,000	\$ 59,810,000	
Livestock Products	\$ 63,654,000	\$ 50,149,000	
Nursery Stock	\$ 26,457,000	\$ 28,925,000	
Seed Crops	\$ 2,759,000	\$ 2,275,000	
Vegetable Crops	\$ 29,911,000	\$ 28,311,000	

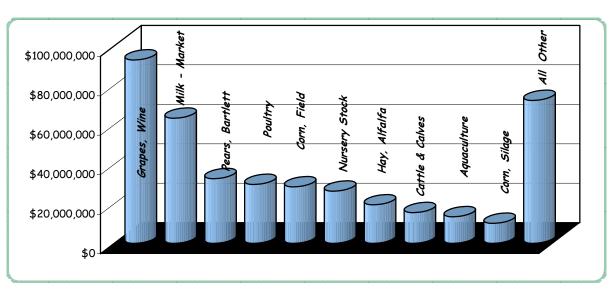


^{*} revision - formulation error

THE TEN LEADING FARM COMMODITIES - 2011

Grapes, Wine	\$92,926,000
Milk - Market	63,425,000
Pears, Bartlett	32,776,000
Poultry	29,840,000
Corn, Field	28,646,000
Nursery Stock	26,457,000
Hay, Alfalfa	19,505,000
Cattle & Calves	15,568,000
Aquaculture	13,494,000
Corn, Silage	10,144,000
All Other	72,430,000





FIELD CROPS

	PRODUCTION					VALUE		
		Harvested	Per			Per		
Item	Year	Acreage	Acre	Total	Unit	Unit	Total	
Corn, Field	2011 2010	26,889 22,850	5.1 5.1	137,130 116,540	TON TON	208.90 166.20	28,646,000 19,369,000	
Corn, Silage	2011 2010	9,542 8,698	27.4 23.3	261,450 202,660	TON TON	38.80 23.70	10,144,000 4,803,000	
Hay, Alfalfa	2011 2010	15,812 16,005	5.8 6.0	91,700 96,000	TON TON	212.70 120.30	19,505,000 11,549,000	
Hay, Grain	2011	1,380	3.7	5,110	TON	170.00	869,000	
(Oat and wheat)	2010	1,126	2.8	3,150	TON	80.60	254,000	
Hay, Other (Forage and pasture hay)	2011 2010	2,400 2,536	2.5 4.3	6,000 10,900	TON TON	184.70 105.30	1,108,000 1,148,000	
Oats	2011 2010	2,139 3,264	3.7 3.3	7,910 10,770	TON TON	112.00 81.80	886,000 881,000	
Oat, Silage	2011 2010	3,260 5,656	13.1 16.8	42,710 95,020	TON TON	23.80 20.70	1,016,000 1,967,000	
Pasture Irrigated	2011 2010	17,700 17,800			ACRE ACRE	140.00 125.00	2,478,000 2,225,000	



Photos by: Vicki Brewer, IT Analyst



FIELD CROPS

continued



Photo by: Vicki Brewer, IT Analyst

PRODUCTION

VALUE

		Harvested	Per			Per		
Item	Year	Acreage	Acre	Total	Unit	Unit		Total
Range	2011 2010	61,000 61,100			ACRE \$		\$ \$	1,525,000 1,344,000
Rice	2011 2010	3,478 4,184	4.2 3.7	14,610 15,480	TON TON	243.50 ★ 418.60		3,558,000 6,480,000
Ryegrass	2011 2010	2,975 2,416	3.2 3.1	9,520 7,490	TON TON	86.30 67.60		822,000 506,000
Safflower	2011 2010	3,197 1,581	0.9 1.0	2,880 1,580	TON TON	489.30 327.00		1,409,000 517,000
Sudangrass	2011 2010	1,012 see Hay,	1.5 Other	1,520	TON	130.00		198,000 -
Wheat	2011 2010	11,252 11,423	1.8 2.8	19,920 31,980	TON TON	192.00 162.60		3,825,000 5,200,000
Misc. Field	2011	2,965	Barley, dry bear triticale, and or	-	sorghum milo,	sunflower,		2,070,000
	2010	3,696	Barley, dry bear organic: dried b	-				2,300,000
Total	2011 2010	165,001 162,335					\$ \$	78,059,000 58,543,000

[★] In 2010, government price supports were included in our calculation of rice. We will no longer be including these payments.



FRUIT AND NUT CROPS

		PRODUC	TION					V A	LUE
		Harvested	Per				Per		
Item	Year	Acreage	Acre	Total	Unit		Unit		Total
Apples	2011 2010	301 347	14.4 14.3	4,334 4,962	TON	\$ \$	222.20 205.50	\$ \$	963,000 1,020,000
Cherries	2011 2010	1,197 1,205	2.2 1.5	2,633 1,808	TON TON	•	3,280.00 1,580.60	•	8,638,000 2,857,000
Grapes, Wine	2011 2010	27,231 24,595	6.5 8.4	177,002 206,598	TON TON		525.00 448.00		2,926,000 92,556,000
Pears	2011 2010	5,560 5,401	26.2 21.2	145,672 114,501	TON TON		225.00 342.00		2,776,000 39,159,000
Strawberries	2011 2010	112.0 80.0	4.0 3.3	448 264	TON TON		3,000.00 3,360.00	1	, 344,000 887,000
Walnuts	2011 2010	785.0 837.0	2.3 1.6	1,782 1,339	TON TON		2,040.30 1,579.00	3	, 636,000 2,115,000
Miscellaneous	2011	822 987	Almonds, aprica cantaloupe, che nectarines, oliv pomegranates, cherries, asst. melons, olives, pomegranates, Almonds, aprica chestnuts, citroranges, peach tangerines, wat cherries, asst. olives, pears, p.	ots, berries, blackbestnuts, citrus, tables, oranges, peachewatermelons, and citrus, figs, grapes pears, pecans, persmisc stone fruits, sots, blackberries, bus, table grapes, kies, pecans, pistachitermelons, and orgacitrus, figs, grapes ecans, persimmons, ts, strawberries, a	erries, bli le grapes, es, pecans rganic: ap , guavas, j immons, p strawberr llueberrie: wis, melon os, plums, nic: apple: , guavas, j pistachio:	kiwis, , pista ples, c ujube istach ies, ar s, cant s, nec pome s, asia ujube s, pom	ries, melons, achios, plums, asian pears, s, loquats, ios, ad walnuts taloupe, tarines, olives, granates, n pears, s, loquats,		5,676,000

Total 2011 36,008 2010 33,452

\$ 145,179,000 \$ 144,270,000



Photo by: Laura McCready Sr Ag & Standards Inspector



LIVESTOCK AND POULTRY

PRODUCTION

VALUE

		No. of				Per	
Item	Year	Head	Liveweight	Unit		Unit	Total
						<i></i>	
Cattle &	2011	26,647	164,984	CWT	\$	94.36	\$ 15,568,000
Calves	2010	28,070	176,054	CWT	\$	93.94	\$ 16,539,000
Aquaculture	2011						13,494,000
	2010						16,343,000
Poultry	2011 Chick	ens (roasters, fryers an	d custom) and Turkeys				29,840,000
	2010 <i>C</i> hick	ens (roasters, fryers an	d custom) and Turkeys				26,648,000
Livestock	2011 Hogs	& pigs, goats, and sheep					239,000
Other		Hogs & pigs, goats, and sheep				280,000	
Total	2011						\$ 59,141,000
	2010						\$ 59,810,000



Bottom Photo by: Lisa Arbegast, Sr Ag & Standards . Top Photo by: Ed Williams, CDFA Liaison



LIVESTOCK PRODUCTS

		PRODUCT	ION		V Per	Α	L	U E	
Item	Year	Production	Unit		Unit				Total
Milk-Market	2011	3,371,860	CWT	\$	18.81	\$		63,42	25,000
	2010	3,220,598	CWT	\$	15.10	\$		48,6	31,000
Milk-Manufacturers	2011	3,200	CWT		17.81			5	57,000
	2010	93,042	CWT		14.58			1,3	57,000
Miscellaneous	2011	wool and poultry	manure					17	72,000
	2010	wool and poultry	manure					1	61,000
Total	2011	The The		Ą	*	\$		63,65	54,000
	2010	Alt	TA		3	\$		50,14	49,000
APIARY PRODUC	TS				N.E.			V A	LUE
Apiary	2011	Honey and pollination						\$	51,000

2010 Honey and pollination



Products



\$3,000

SEED CROPS

PRODUCTION

VALUE

		Harvested	Per			Per	
Item	Year	Acreage	Acre	Total	Unit	Unit	Total
Clover	2011	1,012	334.0	338,000	LB	1.28	433,000
	2010	1,240	472.0	585,300	LB	2.00	1,171,000
Sudan	2011	960	2710.0	2,601,600	LB	0.48	1,249,000
	2010	682	2363.0	1,611,600	LB	0.35	564,000
Miscellaneous	2011	345		ucumber, eggplant, melo er, squash, tomatillo, to			1,077,000
	2010	219		roccoli, carrot, corn, co squash, turnip, and wate		n, onion,	540,000
Total	2011	2,317		AUN SOLUTIONS I	Mana		\$2,759,000
	2010	2,141			C and mile to the last		\$2,275,000

NURSERY STOCK

Harvested

		riui vesteu		
Item	Year	Acreage		 Value
Nursery Stock	2011	* 486	Ornamental trees and shrubs, christmas trees, and turf grass	\$ 26,457,000
	2010	* 522	Ornamental trees and shrubs, christmas trees, and turf grass	\$ 28,925,000
Total	2011	* 486		\$ 26,457,000
	2010	* 522		\$ 28,925,000

*Amount reported

Middle Photo by: Ramona Saunders, Deputy Ag Commissioner

Bottom Photo by: Lisa Arbegast, Sr Ag &

Standards Inspector

VEGETABLE CROPS

		PRO	ODUCTI	NC		VAL	UE
		Harvested	Per			Per	
Item	Year	Acreage	Acre	Total	Unit	Unit	Total
Pumpkins	2011	see misc.		0	TON		_
	2010	275	13.2	3,630	TON	145.30	527,000
Squash	2011	331	6.8	2,251	TON	553.10	1,245,000
	2010	254	14.0	3,556	TON	140.00	498,000
Tomatoes,	2011	351	7.9	2,773	TON	1,600.00	4,437,000
Fresh	2010	see misc.		0	TON		-
Tomatoes,	2011	3,203	37.5	119,952	TON	71.40	8,565,000
Processed	2010	2,597	38.0	98,686	TON	65.40	6,454,000
Miscellaneous	2011	2,706	Artichokes, asparagus, beans, beets, broccoli, corn-sweet, cucumbers, dill, eggplants, gourds, green onions, okra, onions, peas, peppers, potatoes, pumpkins, tomatillos, misc veggies, and organic vegetables				15,664,000
	2010	3,707	corn-sweet, cucur onions, peas, pepp	agus, beans, beets, b nbers, dill, eggplants, ers, potatoes, squash s, and organic vegetal	gourds, mus , tomatillos,	stard, okra, green	20,832,000
Total	2011	6,591				\$	29,911,000
	2010	6,833				\$	28,311,000



Photo by: Vicki Brewer, IT Analyst

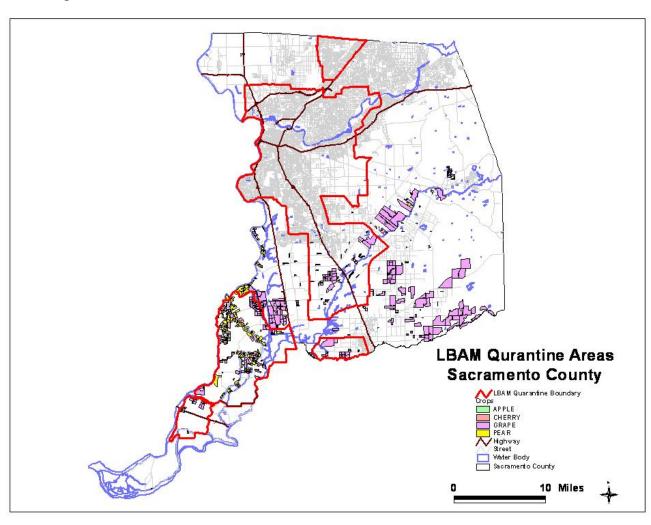
Light Brown Apple Moth

Until 2009, Light Brown Apple Moth (LBAM) was not known to occur on the US mainland - although it had infested Hawaii since the late 1800's. An entomologist in the Bay Area was the first to identify it in California. It was not long before monitoring traps detected a well established population in most of the bay area counties. In July 2010, the first LBAM in Sacramento County was found in a detection trap in South Sacramento – followed shortly by several more in North Sacramento and the Delta. By the summer of 2011, LBAM had been found in 17 California counties.

LBAM is recognized internationally as a destructive insect pest capable of damaging a wide range of agricultural crops and ornamental plants. In 2011, quarantines went into effect in Sacramento County, restricting the movement of host plants from the infested areas. Pears, one of Sacramento County's signature crops must be inspected within 30 days of harvest along with other hosts of LBAM such as apples, cherries, kiwis and blueberries. Grapes for crush must move under a special permit to processing facilities. Nurseries shipping plants outside the quarantine boundaries must be inspected every 30 days.

In April 2011 a limited treatment was carried out in the Land Park area of Sacramento by the California Department of Food and Agriculture (CDFA) consisting of the placement of 3832 pheromone twist ties in 461 residential and commercial landscapes. Affected properties were notified prior to the application. This method of treatment is designed to confuse the male LBAM by saturating an area with pheromone, preventing him from zeroing in on female LBAMs.

Regulatory and detection trapping will continue in 2012 as well as increased inspections of all outgoing plant material and host crops.

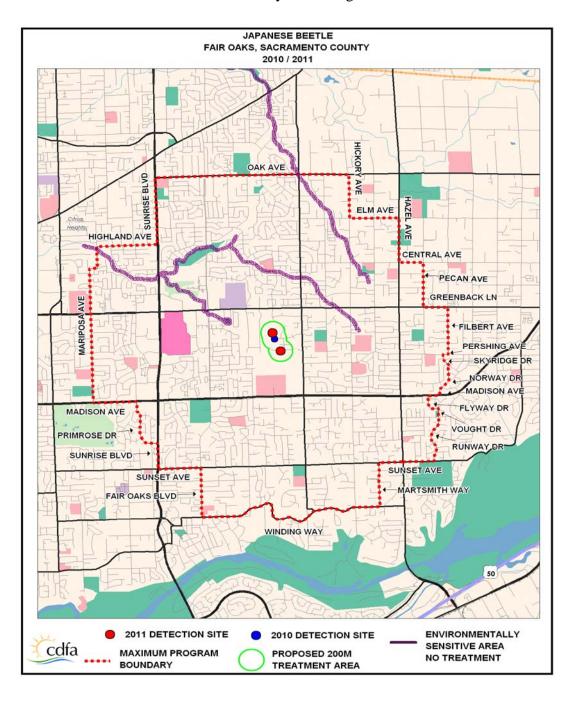


Japanese Beetles Invade Fair Oaks!

In 2011, two more Japanese Beetles were detected in a Fair Oaks neighborhood just east of the Sunrise Mall. The beetles were caught in 2 of the 50 detection traps that blanketed the area in response to the discovery of a single beetle in 2010. Trap density was increased to 160 traps in an effort to pin down the source of the population. CDFA Secretary Karen Ross issued a Proclamation of Eradication Project which acknowledged that an established infestation existed and treatment was necessary to eradicate it.

The treatment consisted of a foliar spray targeting adults and a soil treatment to kill grubs for all properties within 200 meters of a find site. For foliar treatment, host plants were treated with a contact pesticide that contained either carbaryl or cyfluthrin. 2 applications were made two weeks apart. For soil treatments, a granular pesticide containing imidacloprid was applied once to turf and other ground covers. Eighty two properties were treated.

Trapping at increased levels will continue until there are 2 years of negative finds.



End of Peach Fruit Fly Delimitation

In August 2010, a Peach Fruit Fly was detected in South Sacramento. In response, hundreds of additional traps were immediately deployed to determine if a breeding population existed. This saturation of an area with monitoring traps is known as a "delimitation". Defined, a delimitation is the line or plane indicating the limit or extent of something. Almost 12 months later - after finding no additional Peach fruit flies, the traps were removed and no further action was required. Peach fruit fly (*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. Though placing the delimitation traps might seem like a waste of time in hindsight – it proves to our domestic and foreign trade partners that California products are free of harmful pests.

PEST EXCLUSION / PLANT QUARANTINE

In 2011, Sacramento County agricultural inspectors made 2,325 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.

FARMERS MARKET

There are 18 registered organic producers that produce 64 different commodities in Sacramento county.

We also have 112 Farmers Market Producers certified in Sacramento County

SACRAMENTO COUNTY CERTIFIED FARMER'S MARKETS

2012 Season Schedule:

Every MONDAY		
Kaiser Permanente - Pointe West	1650 Response Rd, Sacramento	9:30 am to 1:30 pm / April - Dec
Every TUESDAY		
Fremont Park	15th & P Street, Sacramento	10 am to 1:30 pm / May - September
Roosevelt Park	9th and P Street, Sacramento	10 am to 1:30 pm / May - September
Every WEDNESDAY		
Chavez Plaza	10th & J Streets (Front of City Hall)	10 am to 1:30 pm /May - October
Be Money Smart USA-Fair Oaks Pk		3 pm to 8 pm / Through June 2013
Be Money Smart USA - VA Mather	10535 Hospital Way, Mather	10 am to 2 pm / June 2012 - June 2013
Every THURSDAY		
Folsom Palladio Farmers' Mkt Florin Sears	East Bidwell and Iron Point Rd Florin Rd & 65th Street (Front-	8:30 am to 1:30 pm / May - May 2013
Capital Mall CFM	Sears) Between 5th and 6th Street	8 am to Noon / All Year 10 am to 1:30 pm / May - September
East End Capital Park	15th & L Street, Sacramento	10 am to 1:30 pm / May - September
Oragevale Farmers Market	Greenback & Walnut, Orangevale	3 pm to 10 pm / May - November
Every FRIDAY		<u> </u>
Kaiser Permanente Sacramento	2025 Morse Avenue, Sacramento	9:30 am to 1:30 pm / April 22 - Oct
Every SATURDAY		
County Club Plaza	Watt & El Camino (Butano Dr Parking Lot)	8 am to Noon / All Year
Oak Park Farmers Mkt	3500 35th Street (35th & 5th Ave)	9 am to Noon / May - October
Be Money Smart USA FM	6196 Sunrise Mall, Citrus Heights	8 am to 1 pm / March - February 2013
Elk Grove /Laguna	Laguna Gateway Shopping Center	8 am to Noon / All Year
Broadstone Market	2675 E Bidwell (near Home Depot)	9 am to 1 pm / June - September
Sunrise Station Certified FM	Folsom & Sunrise Blvd (light Rail Pking Lot)	8 am to Noon / All Year
Natomas	3637 N Freeway Blvd (Promenade Shopping Ctr)	8 am to Noon / June - September
Every SUNDAY		
Sacramento Central	8th & W Streets - State Parking Lot	8 am to Noon / All Year
Be Money Smart USA Carmichael Sutter Street Farmers Market	5750 Grant Ave, Carmichael 900 Sutter Street / Decatur	9 am to 2 pm / Through Aug 2012 8 am to Noon / June - October

For Farmer's Markets throughout the state visit: www.cafarmersmarkets.com

PERSONNEL - Sacramento Office

Juli D Jensen, Agricultural Commissioner /

Director of Weights & Measures

Diana Acosta, 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 Parminder Malhi Lisa Rutherford Lisa Arbegast Laura McCready Gerry Zepeda

Jennifer Berger Vince Nyvall

Christina Evans Gafar Omar Sr Ag & Stds Insp Aide

Dori Kelsey Morgan Glass Adrian Ramos
Randon Krieg Jason Sanguinetti Misty Calhoun

SATELLITE OFFICES

INSPECTORS

Galt Office - Walnut Grove Office - Karen Vietheer

Deborah Thompson, Deputy Agricultural Commissioner Danny Sarracino

CONTACT INFORMATION

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Office Hours: 8 am - 4 pm E-Mail: AGCOMM@saccounty.net

Closed from Noon - 1 pm

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

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