

California ranks first in the United States for agricultural cash receipts followed by Iowa, Texas, Nebraska & Illinois. As is true of California in general, the Sacramento area is rich in agriculture; the fertile Sacramento Valley region produces a multitude of agricultural products including fruits and vegetables, rice and other grains, meat, nuts and milk.

So it only seems fitting that in 2013 Sacramento proudly proclaimed itself –

AMERICA'S FARM-TO-FORK CAPITAL



To bring awareness to the Sacramento region's rich agricultural and culinary scene – dinners, tours, classes and festivals sprang up faster than Delta asparagus in the spring!

At the inaugural festival held on the capital mall, over 25,000 people attended. The event was highlighted by a cattle drive from the Sacramento River to the capitol building

Activities such as harvest tours, walking food history tours, tagging along with a local chef to a Farmer's Market to buy produce, numerous wine tastings and dinner on the iconic Tower Bridge, were all but a few of the offerings.



Photo by: Juli Jensen, Sacramento County Agricultural Commissioner

Agricultural Commissioner/ Director of Weights & Measures

Juli D. Jensen

Agricultural Commissioner
Sealer of Weights and Measures



Divisons

Agriculture Weights and Measures

County of Sacramento

To: Karen Ross, Secretary

California Department of Food and Agriculture

and The Honorable Board of Supervisors

Chair Jimmie Yee
District 1 Phil Serna
District 3 Susan Peters

District 4 Roberta MacGlashan

District 5 Don Nottoli

In accordance with Sections 2272 and 2279 of the California Food and Agriculture Code, I am pleased to submit the 2013 Sacramento County Annual Crop and Livestock Report. This report includes the acreage, production and gross value of agricultural commodities in Sacramento County as well as the invasive pest activities and our response to those pests. Sacramento County's 2012 crop production value of \$460,650,586 was the highest ever recorded for the county. Sacramento County's 2013 crop production value of \$457,348,055 represents only a .7% decrease from the 2012 value which is not statistically significant and is still the second highest recorded crop production value in Sacramento County history.

Wine grapes continue to top the Sacramento County crop values at \$141,207,000 and represent almost a third of Sacramento County's production value. There was a small decrease in wine grape acreage due to older vines being pulled out and replaced by new young vines that are not in production yet. Several new vineyards have been planted but are also not in production yet. We should start to see another increase in a few years as these vines come into production. The 2013 price per ton for wine grapes was also down 6.5%, contributing to the decrease in 2013 wine grape production value. Milk production remains as the number two commodity at \$64,653,000 which is a 10% increase over the 2012 value. This is strictly the result of an increase in price as our production hundredweight was static. Poultry which was the number three commodity in 2012 had a 22% drop in production value which dropped them back to the number four commodity position. This drop is due to a significant decrease in the number of birds produced. Though Sacramento County ranks number 1 in the state for pear production, our county acreage continues to decrease slightly. With an almost 30% increase in price per ton in 2013, Bartlett pears moved up to Sacramento's number three commodity. Field corn value is down 20% but again, this is due to a 20% drop in price.

It is interesting to note that rice not only remained in Sacramento's ten leading farm commodities but also increased in value by 46.5% due to an increase in acreage and a small increase in yield. The number of head and liveweight of cattle and calves sold increased from 2012. This may be due to producers decreasing herd sizes while prices are relatively high in anticipation of additional dry years. Nursery production appears to have leveled out from its downward slope and made a slight increase in 2013 as the housing market has started to come out of its slump.

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. I would like to thank those that provide the information that allows us to compile this report, the growers, organizations, and government agencies. I would also like to express my appreciation to our staff members, Laura McCready and Ramona Saunders, who worked so hard on this report and to our IT Analyst, Vicki Brewer, for the report design.

Respectfully submitted,

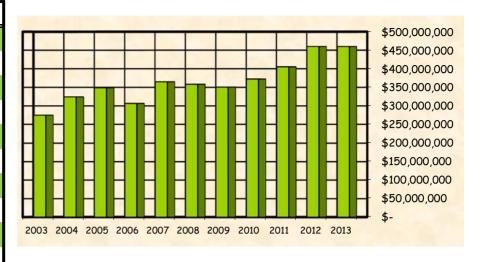
juli Iensen

Agricultural Commissioner

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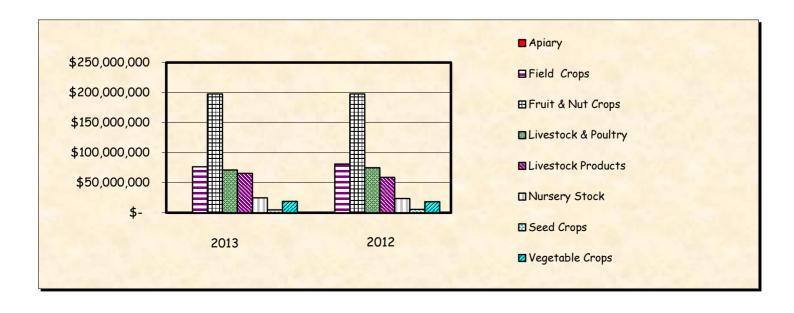
GROSS VALUE OF AGRICULTURAL PRODUCTION 2003 - 2013

2013	\$ 459,957,055
2012	\$ 460,133,586
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



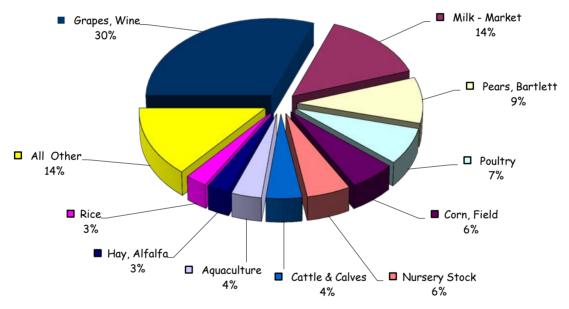
SUMMARY OF PRODUCTION

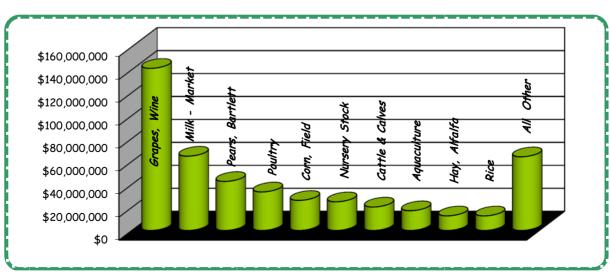
	2013	2012	
	Value of	Value of	
	Production	Production	
Apiary	\$ 58,000	\$ 50,000	
Field Crops	\$ 76,565,000	\$ 81,030,000	
Fruit & Nut Crops	\$ 197,863,000	\$ 197,817,000	
Livestock & Poultry	\$ 71,309,055	\$ 74,804,586	
Livestock Products	\$ 65,526,000	\$ 58,884,000	
Nursery Stock	\$ 24,916,000	\$ 23,642,000	
Seed Crops	\$ 4,811,000	\$ 5,511,000	
Vegetable Crops	\$ 18,909,000	\$ 18,395,000	



THE TEN LEADING FARM COMMODITIES - 2013

Grapes, Wine	\$141,207,000
Milk - Market	64,653,000
Pears, Bartlett	42,630,000
Poultry	33,489,000
Corn, Field	26,131,000
Nursery Stock	24,916,000
Cattle & Calves	20,366,000
Aquaculture	17,165,000
Hay, Alfalfa	12,662,000
Rice	12,630,000
All Other	64,108,055





FIELD CROPS

	1	PROD	UCTIC	N	1	VA	LUE
		Harvested	Per			Per	
Item	Year	Acreage	Acre	Total	Unit	Unit	Total
Corn, Field	2013	28,110	5.3	148,980	TON	175.40	26,131,000
	2012	28,521	5.2	148,310	TON	220.20	32,658,000
Corn, Sil <mark>a</mark> ge	2013	6,178	26.5	163,720	TON	40.50	6,631,000
	2012	<mark>5</mark> ,708	26.9	153,550	TON	40.00	6,142,000
Hay, Alfalfa	2013	12,934	5.0	64,700	TON	195.70	12,662,000
	2012	12,584	6.4	80,500	TON	204.50	16,462,000
Hay, Oat	2013	3,082	1.9	5,860	TON	157.32	922,000
	2012	304	2.9	880	TON	151.20	133,000
Hay, Other	2013	1,425	1.87	2,660	TON	137.46	366,000
(Forage and	2012	2,575	2.75	7,080	TON	205.40	1,454,000
pasture hay)							
Oats	2013	see misc.		0	TON		- 1 1870 - Y
	2012	787	3.3	2,600	TON	158.40	412,000
Misc Silage	2013	5,441	12.3	67,140	TON	29.61	1,988,000
or Greenchop	2012	4,7 <mark>2</mark> 5	12.9	60,950	TON	22.90	1,396,000
Pasture	2013	17,500			ACRE	140.00	2,450,000
Irrigated	2012	17,700			ACRE	140.00	2,478,000



Watermark Photo by: Laura McCready, Sr Ag & Standards

FARMING- it's not just a JOB, it's a way of LIFE.



PRODUCTION

VALUE

		Harvested	Per			Per		
Item	Year	Acreage	Acre	Total	Unit	Unit	The state of	Total
Range	2013 2012	60,000 61,000			ACRE \$	25.00 25.00	\$	1,500,000 1,525,000
Rice	2013 2012	8,363 5,899	4.4 4.2	36,800 24,780	TON TON	343.20 348.00		12,630,000 8,623,000
Ryegrass	2013 2012	3,393 3,450	3	10,180 10,350	TON TON	140.20 70.20		1,427,000 727,000
Safflower	2013 2012	2,356 1,934	1.4 1.0	3,300 1,930	TON TON	518.31 502.10		1,710,000 969,000
Sudangrass	2013 2012	2,301 2,020	5.0 3.4	11,510 6,870	TON TON	131.43 140.30		1,513,000 964,000
Sunflower	2013 2012	912 see misc.	1.5	1,370 0	TON	590.00		808,000
Wheat	2013 2012	6,946 5,665	3.0 2.6	20,840 14,730	TON TON	242.31 221.80		5,050,000 3,267,000
Misc. Field	2013 2012	3,191 4,015	ta li	ans, clover, hops ans, misc. silage rganic rice				777,000 3,820,000
Total	2013	162,131					\$	76,565,000
	2012	156,887					\$	81,030,000

Photo by: Rishi Avila, Ag & Standards Inspector Watermark Photo by: Ed Williams

FRUIT AND NUT CROPS

		PRODUC	TION				VALUE
		Harvested	Per			Per	
Item	Year	Acreage	Acre	Total	Unit	Unit	 Total
Apples	2013	see misc.		0	TON		\$ 0
Присс	2012	346	14.2	4,913	TON	\$ 392.40	\$ 1,928,000
Cherries	2013	1,256	1.8	2,260	TON	3,026.96	6,842,000
	2012	1,036	2.9	3,004	TON	2,472.80	7,429,000
Grapes, Wine	2013	31,522	8.4	264,785	TON	533.29	141,207,000
	2012	32,365	8.1	262,157	TON	570.40	149,534,000
Pears	2013	5,264	21.1	111,068	TON	383.82	42,630,000
	2012	5,381	21.6	116,230	TON	266.50	30,975,000
						*	
Strawberries	2013	100.4	3.0	301	TON	3,999.00	1,204,000
	2012	91.0	4.5	410	TON	3,000.00	1,229,000
Walnuts	2013	800.5	1.2	993	TON	2,658.57	2,639,000
	* 2012	800.5	1.6	1,281	TON	2,575.80	3,299,000
Miscellaneous	2013	482		es, apricots, chestnu			3,341,000
				ves, peaches, organi and raspberries	c pears, pi	stachios,	
	2012	621	pomegranares	una rasperries			3,423,000
Total	2013	39,424			Y .= 1		\$ 197,863,000
	2012	40,641		The state of the s	124		\$ 197,817,000

Photo by: Lisa Arbegast, Sr Ag & Standards Inspector

APIARY PRODUCTS

VALUE

Apiary2013Honey and pollination\$58,000Products2012Honey and pollination\$50,000

Photo by: Rashell Veerkamp, Ag & Standards Inspector I

* Revised

LIVESTOCK AND POULTRY

PRODUCTION

							• • •	
Item	Year	No. of Head	Liveweight	Unit		Per Unit		Total
Cattle &	2013	28,374	206,197	<i>c</i> wT	\$	98.77	\$	20,366,000
Calves	2012	26,606	165,402	CWT	\$	98.68	\$	16,322,000
Aquaculture Poultry	2013 2012 2013 2012	Chickens and Turkeys Chickens and Turkeys		Asset San				17,165,000 15,022,000 33,489,000 43,162,000
Livestock	2013	Hogs & pigs, goats, and sheep		3-77 (0.18)	A COL			289,055
Other	2012	Hogs & pigs, goats, and sheep						298,586
Total	2013			如是		3 4 -	\$	71,309,055
	2012						\$	74,804,586
				-				

LIVESTOCK PRODUCTS

PRODUCTION

VALUE

VALUE

Item	Year	Production	Unit		Unit	 Total
Milk-Market	2013	3,449,989	CWT	\$	18.74	\$ 64,653,000
	2012	3,446,255	CWT	\$	17.00	\$ 58,586,000
Milk-Manufacturers	2013	1,256	<i>C</i> WT		18.31	23,000
	2012	1,047	CWT		19.00	20,000
Miscellaneous	2013	wool and poultry manure	(K)	14		850,000
	2012	wool and poultry manure				278,000
Total	2013				7)	65,526,000
	2012		DR	INK		58,884,000

Top Photo by: Ed Williams

Bottom Photo by: Laura McCready, Sr Ag &

Standards Inspector

SEED CROPS

		PRODU	JCTION			V	ALUE
		Harvested	Per			Per	
Item	Year	Acreage	Acre	Total	Unit	Unit	Total
Clover	2013	1,063	404.0	429,500	LB	1.70	730,000
	2012	889	309.0	274,700	LB	1.66	456,000
Sudan	2013	2,055	2539.0	5,217,600	LB	0.50	2,609,000
	2012	2,374	2375.0	5,638,300	LB	0.49	2,763,000
Sunflower	2013	463	1037.0	480,100	LB	1.34	643,000
	2012			0	LB		-
Miscellaneous	2013	671	•	carrot, cucumber, grass h, and watermelon	, oat, onion, pu	ımpkin,	829,000
	2012	632		cumber, eggplant, melor o, tomato, and watermel	•	oumpkin,	2,292,000
Total	2013	4,252					\$4,811,000
	2012	3,895					\$5,511,000
			NUF	RSERY STO	CK		
		Harvested					
Item	Year	Acreage					Value
Nursery Stock	2013	540.5	Ornamental tre	es and shrubs, christr and turf grass	mas trees,	:	\$ 24,916,000



Ornamental trees and shrubs, christmas trees,

and turf grass

23,642,000

24,916,000

Photo by: Lisa Arbegast, Sr Ag & Standards Inspector

2012

2013

2012

Total

396.0

540.5

VEGETABLE CROPS

PRODUCTION						VAL	UE
		Harvested	Per			Per	
Item	Year	Acreage	Acre	Total	Unit	Unit	Total
Pumpkin	2013	281	18.5	5,199	TON	100.00	520,000
	2012	see misc.		0	TON		-
Tomatoes,	2013	1,766	44.5	78,587	TON	74.43	5,849,000
Processed	2012	2,638	37.3	98,397	TON	70.45	6,932,000
Miscellaneous	2013	1,417	eggplants, gourds, fresh tomatoes cucumbers, dill, egg	gus, beans, beets, n green onions, okra, p - gplants, fresh toma	peas, peppers toes, gourds,	, squash, and green onions,	12,540,000
	2012	2,223	okra, peas, peppers orgainic vegetables	s, pumpkins,squash s	, tomatillos, m	usc veggies, and	11,463,000
Total	2013	3,464				4	18,909,000
	2012	4,861				\$	18,395,000



Pest Detection Trapping

Each year from May through October, seasonal insect trappers deploy and maintain over 6,000 detection traps throughout the county. Most of these traps are placed on residential properties with the permission of the homeowner. These traps are useful in letting us know as early as possible that a destructive pest with known economic impact is in our county. The insect traps not only allow Sacramento farmers and nurseries to be on guard, but also serve as official verification to other states and countries that our agricultural commodities are free from pests. In 2013, only Light Brown Apple Moth was detected in Sacramento County.

In 2013, the following numbers of traps were deployed:

Mediterranean Fruit Fly	1102	Glassy-winged Sharpshooter (residential)	1130
Oriental Fruit Fly	528	Glassy-winged Sharpshooter (nursery)	704
Melon Fruit Fly	530	Light Brown Apple Moth (detection)	412
McPhail (all purpose)	530	Light Brown Apple Moth (nursery)	29
Japanese Beetle*	505	Light Brown Apple Moth (cropland)	42
Gypsy Moth	588	Khapra Beetle	62
European Grapevine Moth	6		

^{*}These Japanese Beetle detection traps are separate from the JB eradication project traps in Fair Oaks maintained by the California Department of Food and Agriculture.

Sacramento County Agricultural Inspectors profiled over 4,700 shipments moved by air freight, rail and truck. UPS and FedEx facilities were also inspected (part time) for shipments that might be carrying potential pests of agriculture and the environment.

Family	Genus	Specie	Common Name
	Alerodiscus	dispersus	Spiraling whitefly
	Kallitaxila	granulata	Grainy planthopper
	Pheidole	sp.	Ant
Myridae			Bug
Phylomycidae			Slug
Tettigoniidae			Katydid



Hawaiian airfreight waiting to be inspected at Sacramento International Airport.

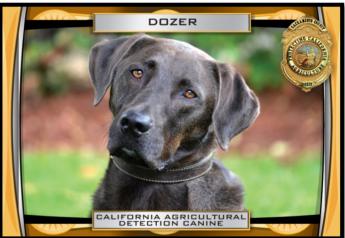
Canine Detection Program - If it fits - It ships!

In February 2013 the Sacramento County Ag Detector Dog team, consisting of Dozer and his handler Jennifer Berger, started ag parcel inspections at the West Sacramento Mail Distribution Center in Yolo County. While Dozer and Jennifer worked to identify unmarked mail shipments, Yolo County Ag Inspectors held the packages, made contact with the shippers or receivers and physically inspected each package that was held. As part of ongoing efforts to exclude non-native or harmful pests from our state, the Sacramento County dog team and Yolo inspectors intercepted a substantial amount of significant pests on unmarked packages containing plant material. These shipments were destined for many northern counties besides Sacramento including San Joaquin, Placer, Yolo, Shasta, Stanislaus, Siskiyou, Nevada, Butte and Sutter.

Some of the important interceptions include:

Citrus Canker on lemons, Asian Citrus Psyllid on curry leaves, Citrus Greening disease on citrus leaves, Papaya fruit fly on papaya as well as exotic snails, scales and mealybugs on a variety of plant material. It is expected that Dozer and Jennifer will increase their inspection time at the post office in 2014.





NO Japanese Beetles found in Fair Oaks in 2013!!!!!!

In 2013 over 700 Japanese beetle traps were redeployed over 49 square miles in the infested area of Fair Oaks and checked throughout the summer by California Department of Food and Agriculture employees. No Japanese beetles were found. In fact 2013 marks the first summer since 2010 that no Japanese beetles were detected in Fair Oaks. In order to declare the beetle eradicated, 2 more years of negative trap catches will be necessary.

This deployment of traps was in response to Japanese Beetles found in the area in 2010, 2011 and 2012. These previous finds caused CDFA to issue a Proclamation of an Emergency Program in 2011. The "flight window" for the adult beetle is roughly June through August depending on temperature. This is the period of time that adult beetles emerge from the ground and take flight to feed and mate.

Japanese beetle is not native to California and there is zero tolerance for its detection. Japanese beetle was first discovered in the United States in 1916 in New Jersey. It has since spread to most states east of the Mississippi and some isolated infestations farther west. Japanese beetle larva feed on grass roots - damaging lawns, golf courses, pastures and natural areas. The mature beetle feeds on foliage, fruit and flowers of over 300 species of plants. The United States Department of Agriculture regulates interstate movement of all plant material and soil which may harbor Japanese beetle. Establishment of Japanese beetle in Sacramento would cause homeowners to use more pesticides in combating this pest of fruits, turf and roses and would impede the movement of ag commodities from Sacramento County. All plant movement from Sacramento County (private as well as commercial) would be prohibited unless certified as free from Japanese beetle or treated for Japanese beetle prior to shipping.

Sacramento County is the only area in California which is currently known to have a population of Japanese beetle. States which are already recognized by the USDA as having established populations of Japanese beetle are:

Alabama, Arkansas, Colorado, Connecticut, Delaware, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New Hampshire, New Jersey, New York, North Carolina, Ohio, Oklahoma, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Vermont, Virginia, West Virginia, Wisconsin, and the District of Columbia.

Plant movement from these states is restricted to other states.

SACRAMENTO COUNTY CERTIFIED FARMER'S MARKETS - 2014 Schedule

MONDAY		
Kaiser Permanente - Pointe West	1650 Response Rd, Sacramento	9:30 am to 1:30 pm / Fe <mark>b - De</mark> c
TUESDAY		
Fremont Park	16th & P Street, Sacramento	10 am to 1:30 pm / May <mark>- Se</mark> ptember
Roosevelt Park	9th and P Street, Sacramento	10 am to 1:30 pm / May <mark>- Se</mark> ptember
WEDNESDAY		41
Chavez Plaza	10th & J Streets (F <mark>ront of City</mark> Hall)	10 am to 1:30 pm /May <mark>- October</mark>
Fair Oaks Sunset Farmers Mkt	8101 Sunset Ave, <mark>Fair Oaks</mark>	3 pm to 7 pm / Year rou <mark>nd</mark>
VA Mather Farmers Mkt	10535 Hospital Way, Mather	9 am to 1 pm / June - November
THURSDAY		751
Florin Sears	Florin Rd & 65th Street (Front- Sears)	8 am to Noon / Year round
Capital Mall CFM	Between 6th St & Capital Mall, Sac	10 am to 1:30 pm / May - September
East End Capital Park	15th & L Street, Sacramento	10 am to 1:30 pm / May - September
Mack Road Valley Hi Farmers Mkt	7833 Center Parkway,Sacramento	4 pm to 8 pm / June - September
UC Davis Medical Market	45th & X Street, Sacramento	3 pm to 7:30 pm / Year round
Orangevale Farmers Market	9295 Greenback Ln, Orangevale	3 pm to 8 pm / May - November
Every Other THURSDAY		
ASI - Sac State Farmers Mkt	State University Way,Sacramento	10 am to 2 pm / Year round
FRIDAY		
Kaiser Permanente - Morse Ave	2025 Morse Avenue, Sacramento	9:30 am to 1:30 pm / April - November
SATURDAY		REAL TO A SHIP
County Club Plaza	Watt & El Camino (Butano Dr Parking Lot)	8 am to Noon / Year round
Oak Park Farmers Mkt	3500 35th Street (35th & 5th Ave)	9 am to 1 pm / May - October
Be Money Smart USA FM	6196 Sunrise Mall, Citrus Heights	8 am to 1 pm / Year round
East Sacramento Farmers Mkt	35th St & Park Way, Sacramento	8 am to 1 pm / Year round
Laguna Gateway	Laguna & Big Horn, Elk Grove	8 am to Noon / Year round
Midtown Farmers Market	2020 J Street, Sacramento	8 am to 1 pm / Year round
Sac Unity Farmers Market	9249 Folsom Blvd, Sacramento	8 am to 1 pm / Year round
Sunrise Light Rail Station	Folsom & Sunrise Blvd (light Rail Pking Lot)	8 am to Noon / Year round
Natomas Promenade	3637 N Freeway Blvd (Promenade Shopping Ctr)	8 am to Noon / May - October
SUNDAY		
Central - Sunday	8th & W Streets - State Parking Lot	8 am to Noon / Year round

For Certified Farmer's Markets throughout the state visit: California Certified Farmers' Markets

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 Kirtley - Sr Account Clerk Conf. Priscilla West - Sr Office Assistant

Gerry Zepeda

INSPECTORS

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Christina Evans Vince Nyvall

Dori Kelsey Gafar Omar Sr Ag & Stds Insp Aide

Randon Krieg Jason Sanguinetti Adrian Ramos

Parminder Malhi Lisa Rutherford

CANINE HANDLER / INSPECTOR : Jennifer Berger CANINE INSPECTOR : Dozer

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. Phone: (916) 875-6603

Sacramento CA, 95827-3897 Fax: (916) 875-6150

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

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