

Sacramento County 2004 Crop & Livestock Report





County of Sacramento

August 11, 2005

A. G. KAWAMURA, 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, I am pleased to submit the 2004 Sacramento County Crop and Livestock Report. This report represents estimated values based upon the most common first point of sale of the commodity produced. Total crop values for 2004 represent a record high for Sacramento County. Total production value for 2004 was \$325,527,000, an increase of over \$50 million from the previous year. These values are gross values and do not take into consideration costs of production and transportation. Although there is a considerable increase in total value from last year, this does not necessarily mean increased income to producers with increased fuel, insurance and fertilizer costs reducing this significant gross increase to a very modest improvement over the previous year.

Wine grapes continue to be the county production value leader and prices have finally made a slight improvement as supply and demand come into balance. Production continues to improve somewhat as vines mature and additional acreage comes into production. The total value of \$74.4 million is still slightly below the best year local growers have had, but is an 18% increase over the previous year.

Milk production increased slightly and improved prices resulted in sharply improved production values. Market milk production values increased 45% to a record high \$55.48 million.

Pear production also improved and prices were up as well, resulting in improved pear values for 2004. Some pear orchards have been removed over the past several years and the supply, for the time being, seems fairly balanced with demand. Sacramento continues to lead the state in Bartlett pear production and a total value over \$24 million.

Nursery production continues to be a bright spot with local production struggling to keep up with the surging demand of new development. Nursery values also reached an all time high of over \$35 million.

A section has been included in the report on pest exclusion and detection activities that this office performs on a routine basis, as well as a brief report on the Glassy winged Sharpshooter program in Sacramento County. Year after year the department continues to intercept a long list of hitchhiking insect and noxious weed pests that have entered the county through interstate and international commerce.

I would like to express my thanks to the many producers in Sacramento County who provided the information for this report. I also appreciate the efforts of my staff, particularly Ramona Saunders for compiling the report and Vicki Brewer for producing it.

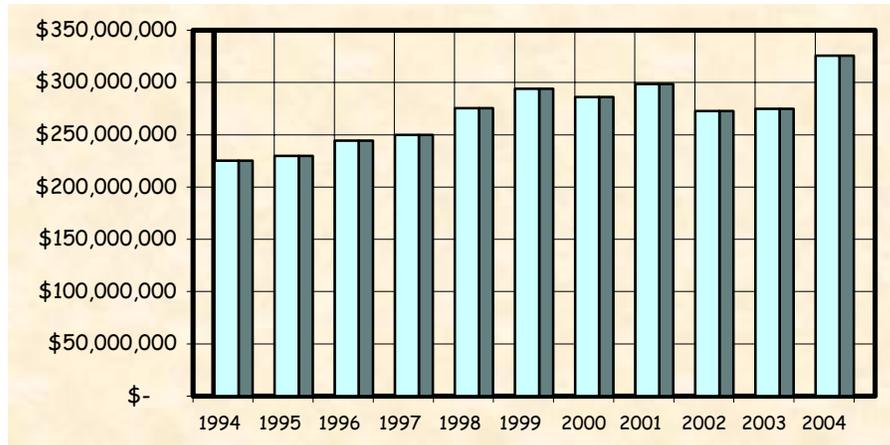
Respectfully submitted,

A handwritten signature in black ink, appearing to read 'F. E. Carl', is written over a light-colored rectangular stamp.

Frank E. Carl
Agricultural Commissioner

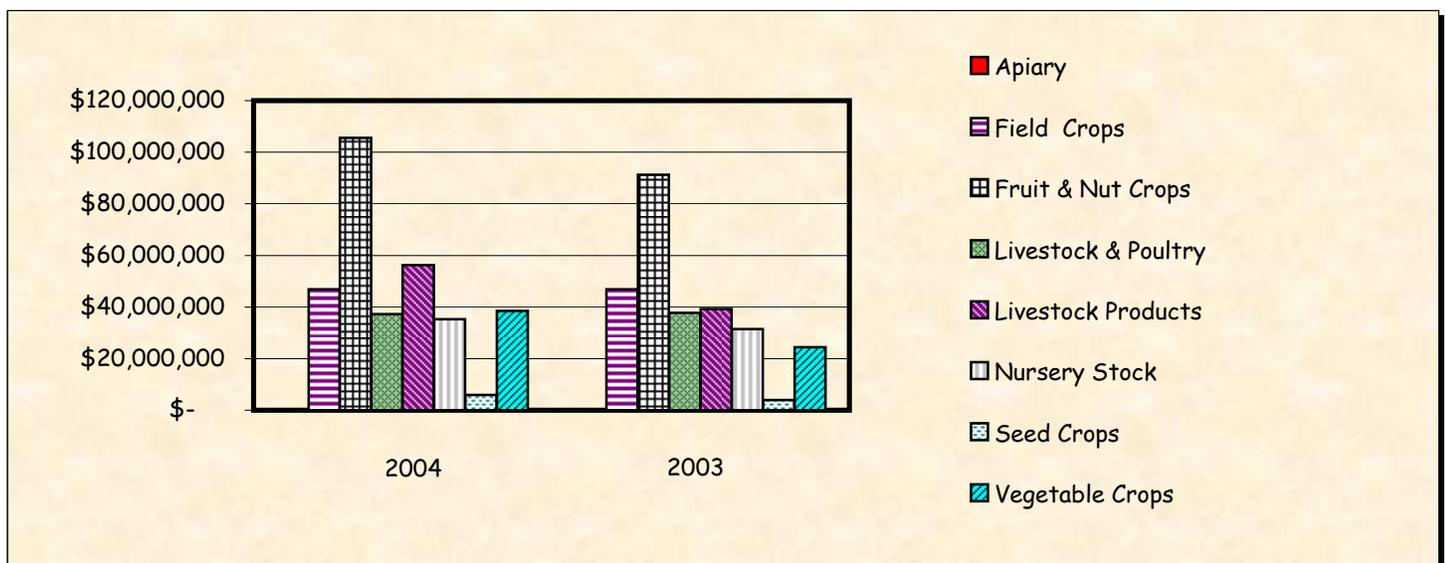
GROSS VALUE OF AGRICULTURAL PRODUCTION 1994 - 2004

2004	\$	325,527,000
2003	\$	274,900,000
2002	\$	272,674,000
2001	\$	298,719,000
2000	\$	286,231,000
1999	\$	293,859,000
1998	\$	275,408,000
1997	\$	249,793,000
1996	\$	244,416,000
1995	\$	229,787,000
1994	\$	225,182,000



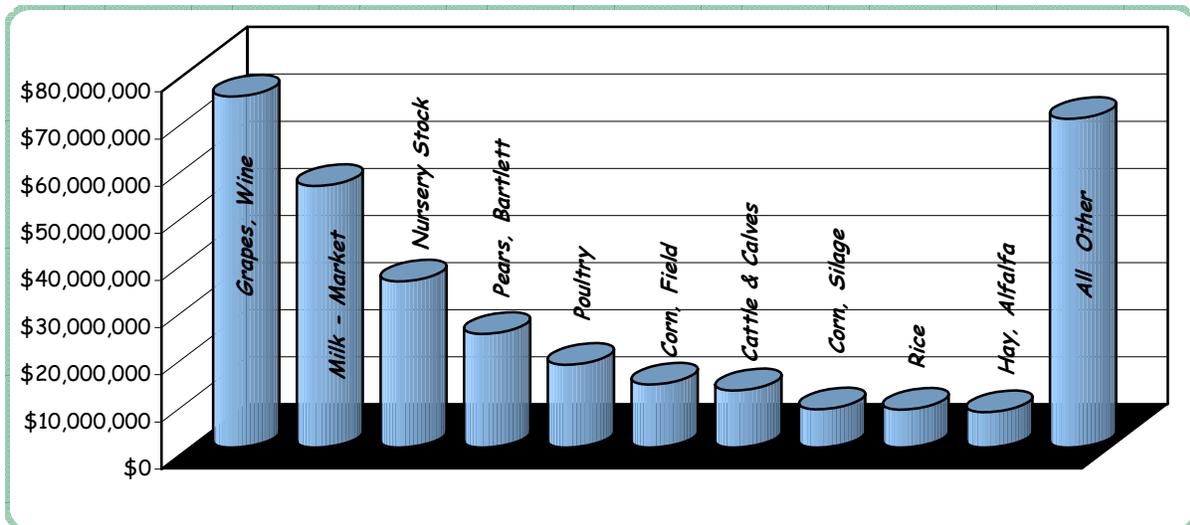
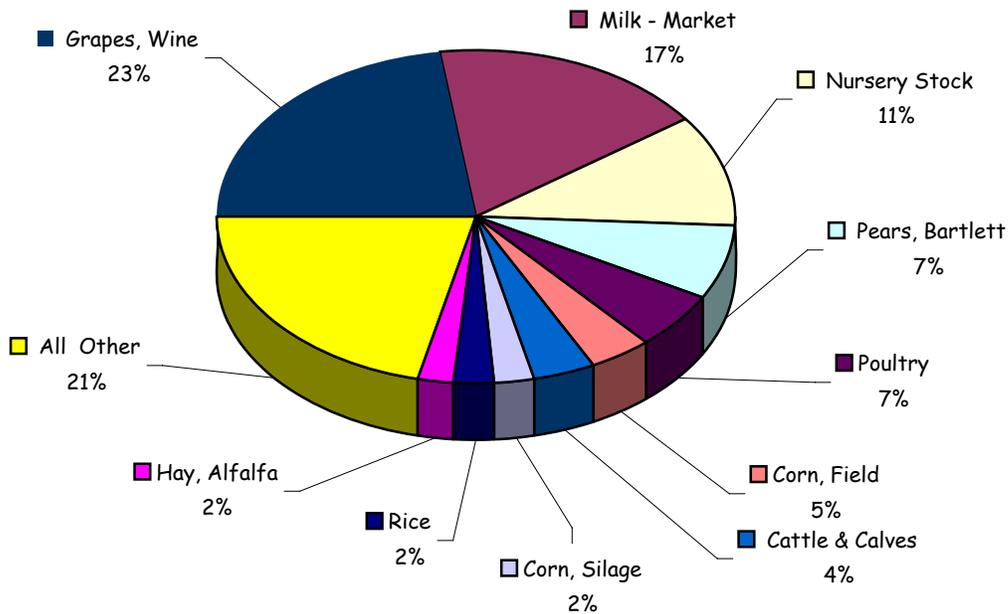
SUMMARY OF PRODUCTION

	2004 Value of Production	2003 Value of Production
Apiary	\$ 30,000	\$ 51,000
Field Crops	\$ 46,850,000	\$ 46,855,000
Fruit & Nut Crops	\$ 105,585,000	\$ 91,308,000
Livestock & Poultry	\$ 37,214,000	\$ 37,777,000
Livestock Products	\$ 56,192,000	\$ 39,170,000
Nursery Stock	\$ 35,220,000	\$ 31,442,000
Seed Crops	\$ 5,902,000	\$ 3,913,000
Vegetable Crops	\$ 38,534,000	\$ 24,384,000



THE TEN LEADING FARM COMMODITIES - 2004

Grapes, Wine	\$74,432,000
Milk - Market	55,475,000
Nursery Stock	35,220,000
Pears, Bartlett	24,064,000
Poultry	17,549,000
Corn, Field	13,366,000
Cattle & Calves	12,093,000
Corn, Silage	8,066,000
Rice	8,038,000
Hay, Alfalfa	7,501,000
All Other	69,723,000



FIELD CROPS

Item	Year	P R O D U C T I O N			V A L U E		
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Barley	2004	1,700	1.8	3,060	TON	\$ 105.00	\$ 321,000
	2003	862	2.2	1,900	TON	108.00	205,000
Beans, Dry	2004	753	0.8	600	TON	609.00	365,000
	2003	2,426	1.2	2,910	TON	580.00	1,688,000
Corn, Field	2004	26,268	4.8	126,090	TON	106.00	13,366,000
	2003	21,000	4.3	90,300	TON	96.00	8,669,000
Corn, Silage	2004	13,134	26.7	350,680	TON	23.00	8,066,000
	2003	10,992	26.0	285,790	TON	21.00	6,002,000
Hay, Alfalfa	2004	10,312	6.8	70,100	TON	107.00	7,501,000
	2003	11,235	6.3	70,800	TON	94.00	6,655,000
Hay, Grain	2004	1,131	4.7	5,320	TON	87.00	463,000
	2003	1,780	2.5	4,450	TON	59.40	264,000
Hay, Other (Sudan, Clover)	2004	3,495	2.3	8,040	TON	91.50	736,000
	2003	1,409	4.4	6,200	TON	101.00	626,000
Oats	2004	1,032	1.8	1,860	TON	60.00	112,000
	2003	500	2.0	1,000	TON	60.00	60,000
Pasture Irrigated	2004	19,000			ACRE	125.00	2,375,000
	2003	20,000			ACRE	125.00	2,500,000



FIELD CROPS



Item	Year	PRODUCTION			VALUE		
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Range	2004	62,500			ACRE	\$ 22.00	\$ 1,375,000
	2003	65,000			ACRE	22.00	1,430,000
Rice	2004	9,851	4.1	40,390	TON	199.00	8,038,000
	2003	10,768	4.1	44,150	TON	★ 317.60	14,022,000
Safflower	2004	2,955	1.1	3,250	TON	227.40	739,000
	2003	7,017	1.1	7,720	TON	265.40	2,049,000
Sorghum, Grain	2004	1,100	1.7	1,870	TON	108.40	203,000
	2003	617	1.6	990	TON	94.20	93,000
Wheat	2004	8,114	2.5	20,290	TON	106.60	2,163,000
	2003	9,503	1.7	16,160	TON	127.00	2,052,000
Misc. Field	2004	2,922	<i>Green Chop, hops, miscellaneous silage, and organic rice</i>				1,027,000
	2003	1,611	<i>Green Chop, hops, miscellaneous silage, and organic rice</i>				540,000
Total	2004	164,267				\$ 46,850,000	
	2003	164,720				\$ 46,855,000	

★ includes government payment to maintain reporting consistency between counties

LIVESTOCK AND POULTRY

Item	Year	PRODUCTION			VALUE	
		No. of Head	Liveweight	Unit	Per Unit	Total
Cattle & Calves	2004	25,956	154,558	CWT	\$ 78.24	\$ 12,093,000
	2003	25,027	160,107	CWT	\$ 68.45	\$ 10,959,000
Hogs & Pigs	2004	5,319	5,986	CWT	79.00	473,000
	2003	5,313	5,957	CWT	59.00	351,000
Poultry	2004					17,549,000
	2003	<i>Chickens (roasters, fryers and custom) and Turkeys</i>				18,899,000
Livestock Other	2004	<i>Game birds, manure, sheep, and aquaculture</i>				7,099,000
	2003	<i>Game birds, manure, sheep, and aquaculture</i>				7,568,000
Total	2004				\$	37,214,000
	2003				\$	37,777,000



LIVESTOCK PRODUCTS

Item	Year	P R O D U C T I O N		V A L U E	
		Production	Unit	Per Unit	Total
Milk-Market	2004	3,698,350	CWT	\$ 15.00	\$ 55,475,000
	2003	3,283,875	CWT	\$ 11.62	\$ 38,159,000
Milk-Manufacturers	2004	46,726	CWT	15.20	710,000
	2003	84,982	CWT	11.82	1,004,000
Wool	2004	15,756	LB	0.46	7,000
	2003	16,019	LB	0.46	7,000
Total	2004			\$	56,192,000
	2003			\$	39,170,000



APIARY PRODUCTS

V A L U E

Apiary Products	2004	Honey and pollination	\$30,000
	2003	Honey and pollination	\$51,000



FRUIT AND NUT CROPS

Item	Year	P R O D U C T I O N				V A L U E		
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total	
Apples	2004	378	12.7	4,804	TON	\$ 182.30	\$ 876,000	
	2003	413	17.0	7,021	TON	214.21	1,504,000	
Cherries	2004	415	2.4	996	TON	1,897.40	1,890,000	
	2003	303	2.6	788	TON	1,947.00	1,534,000	
Grapes, Wine	2004	25,756	6.5	167,414	TON	444.60	74,432,000	
	2003	23,698	6.3	149,297	TON	422.00	63,003,000	
Pears	2004	6,000	19.4	116,400	TON		24,064,000	
	2003	* 6,000	18.3	109,920	TON		22,195,000	
Processed	2004			80,103	TON	209.00	16,742,000	
	2003			75,231	TON	203.00	15,272,000	
Fresh FOB	2004			28,566	TON	237.00	6,770,000	
	2003			27,085	TON	250.00	6,771,000	
Baby Food/Juice	2004			7,776	TON	71.00	552,000	
	2003			7,600	TON	20.00	152,000	
Strawberries	2004	85	6.0	510	TON	2,000.00	1,020,000	
	2003	93	6.6	614	TON	2,000.00	1,228,000	
Miscellaneous	2004	1,000					3,303,000	
	2003	995					1,844,000	
Total	2004	33,634				\$	105,585,000	
	2003	31,502				\$	91,308,000	

Almonds, apricots, berries, chestnuts, table grapes, kiwi, nectarines, pecans, plums, walnuts and organic: apples, olives, pears, and walnut

Almonds, apricots, chestnuts, kiwi, nectarines, organic olives, organic pears, peaches, pecan, plums, walnuts

*Revised





NURSERY STOCK

Item	Year	Harvested Acreage		Value
Nursery Stock	2004	731.9	\$	35,220,000
	2003	624.9	\$	31,442,000
2004 - Ornamental trees and shrubs, christmas trees, grape stock, and turf grass				
2003 - Ornamental trees and shrubs, christmas trees, grape stock, turf grass, and strawberry plants				

Total	2004	732.0	\$	35,220,000
	2003	625.0	\$	31,442,000



Josefina Diaz - Four Seasons Flowers

SEED CROPS

Item	PRODUCTION				VALUE		
	Year	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Clover	2004	1,741	514.0	894,900	LB \$	1.17	\$1,047,000
	2003	1,366	486.8	665,000	LB \$	1.30	\$865,000
Rice	2004	1,530	4.1	6,300	TON	300.00	1,890,000
	2003	1,175	4.1	4,800	TON	360.00	1,728,000
Sudan	2004	3,601	2830.0	10,190,800	LB	0.26	2,650,000
	2003	1,762	2800.0	4,933,600	LB	0.24	1,184,000
Miscellaneous	2004	347	Alfalfa, bean, cucumber, melon, onion, safflower, squash, triticale, and watermelon				315,000
	2003	172	Alfalfa, bean, cucumber, squash, watermelon, and wheat				136,000
Total	2004	7,219					\$5,902,000
	2003	4,475					\$3,913,000



VEGETABLE CROPS

Item	Year	PRODUCTION		VALUE			
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Asparagus	2004	1,646	1.0	1,646	TON	2,820.00	4,642,000
	2003	see miscellaneous					
Peppers - All	2004	see miscellaneous					
	2003	263	12.4	3,261	TON	482.00	1,572,000
Pumpkins	2004	715	13.8	9,867	TON	237.00	2,338,000
	2003	360	19.2	6,912	TON	130.00	899,000
Squash	2004	270	9.0	2,430	TON	515.90	1,254,000
	2003	261	8.5	2,219	TON	604.00	1,340,000
Tomatoes, Processed	2004	3,504	31.9	111,781	TON	48.20	5,388,000
	2003	4,343	26.4	114,655	TON	49.80	5,710,000
Miscellaneous	2004	4,376	Artichokes, beans, beets, broccoli, corn-sweet, cucumber, eggplant, melons, misc. greens, onions, onions-green, organic vegetables, peas, peppers, potatoes, tomatoes- fresh, and watermelon				24,912,000
	2003	1,949	Artichoke, asparagus, misc. beans, misc. greens, sweet corn, cucumber, eggplant, onions, peas, fresh tomatoes, and watermelon				14,863,000
Total 2004		10,511				\$ 38,534,000	
Total 2003		7,176				\$ 24,384,000	



PEST EXCLUSION / PLANT QUARANTINE

In 2004, Sacramento County agricultural inspectors made 2,521 visits to receivers of goods potentially receiving shipments 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.



Pests intercepted in Sacramento County in 2004 included the following

Scientific Name	Common Name	Rating	Origin of Shipment
<i>Aleurodicus dispersus</i>	Spiraling Whitefly	Q	Florida
<i>Aleurotuberculatus aucubae</i>	Whitefly	Q	Unknown
<i>Cirsium sp.</i>	Thistle	Q	Oregon
<i>Diaspididae</i>	insect nymphs	Q	Hawaii
<i>Graptostethus manillensis</i>	Lygaeid Bug	Q	Hawaii
<i>Gryllidae</i>	Cricket	Q	Hawaii
<i>Hydrilla verticillata</i>	Aquatic weed	A	Florida
(undetermined)	Aquatic weed	Q	Florida
<i>Ochetellus glaber</i>	Ant	Q	Hawaii
<i>Orgyia sp.</i>	Tussock Moth	Q	Florida
<i>Pentatomidae</i>	Stink bug	Q	Florida
<i>Pheidole megacephala</i>	Bigheaded Ant	Q	Hawaii
<i>Phytophthora ramorum</i>	Sudden Oak Death	Q	California
<i>Pseudococcidae</i>	Mealybug	Q	Unknown
<i>Shivaphis celti</i>	Aphid	Q	Unknown
<i>Sinoxylon sp.</i>	False Powderpost Beetles	Q	China
<i>Technomyrmex albipes</i>	White Footed Ants	Q	Hawaii
<i>Tettigoniidae</i>	Katydid	Q	Hawaii
<i>Tettigoniidae</i>	Tree Crickets	Q	Florida

A-rating: Serious - State Action

B-rating: Serious - County Action

Q-rating: Serious -Quarantine Action

PEST DETECTION / SPECIAL SURVEYS

Japanese Beetle - "California or Bust"

In mid summer 2004 a single female Japanese beetle was trapped by county ag personnel near the express carrier terminals at Mather Field in Rancho Cordova. The trap was one of over 500 Japanese beetle traps that are placed throughout the county to detect this destructive pest. As all airports are considered high risk sites, trapping levels at Mather Field remained high through the season. Japanese beetle is a destructive pest that feeds on several hundred different food and ornamental plants. An introduced pest of the Eastern United states, Japanese beetles can be attracted to airport lights and fuel odors leading them to become stowaways in the cargo holds of California bound planes. Through a cooperative agreement with the CDFA, state inspectors will continue to inspect the cargo holds of planes coming from infested eastern states.

Glassy-winged Sharpshooter

Approximately 4 square miles of Rancho Cordova continue to be infested with the Glassy-winged Sharpshooter (GWSS). County trapping and visual survey crews confirmed the presence of a persisting population that was first discovered in Sacramento County in 2000. Commercial properties south of Hwy 50 in the infested area were treated with pesticide in early fall and residential properties north of 50 were treated in early spring 2005.

Pesticide applications in the Foothill Farms GWSS quarantine area were also scheduled for spring 2005 after several GWSS were detected in the known infested area during the 2004 season. Since 2002, Foothill Farms has been the second known GWSS quarantine area in the county. Foothill Farms is a residential area situated 4 miles northwest of the Rancho Cordova infestation.

Increased trapping levels and visual surveys will continue in both areas in 2005.



© 1999 The Regents of The University of California



Picture courtesy of California Department of Agriculture

FARMERS MARKET

There are 67 Farmers Market Producers certified in Sacramento County

SACRAMENTO COUNTY CERTIFIED FARMER'S MARKETS

2005 Season Schedule:

Every TUESDAY

Roosevelt Park

10th and P Street

(Around Park)

10 am to 2 pm / May - October

Cal Expo

Exposition Blvd - Lot D

Ethan & Exposition

9 am to Noon / June - August

Fremont Park

16th & P Street

10 am to 2 pm / May - September

Every WEDNESDAY

Chavez Plaza

10th & J Streets

(Front of City Hall)

10 am to 2pm / May - October

Natomas High School

Fong Ranch Road

Lot 3 Basketball Court

4 pm to 8 pm / May - September

Every THURSDAY

Downtown Plaza

4th and K Streets

(Between Macy's & Holiday Inn)

10 am to 2 pm / May - October

Elk Grove Regional Park

Elk Grove-Florin Rd

Next to Park Pavilion

5 pm to 8 pm / June - August

Florin Mall

Florin Rd. Parking Lot

(Front of Sears)

8 am to Noon / All Year

Sutter Street Certified Farmers Mkt

Riley & Sutter

Folsom

5 pm to 9 pm / June - August

Every SATURDAY

County Club Plaza

Watt & El Camino

(Next to Macys)

8 am to Noon / All Year

Robertson Community Center

3525 Norwood Ave

Norwood & Silver Eagle

8 am to Noon / June - October

Sunrise Mall

Sunrise Blvd

(Behind Sears Auto)

8 am to Noon / All Year

Every SUNDAY

Central - State Parking Lot

8th & W Streets

(Under Freeway)

8 am to Noon / All Year

Florin Light Rail Station

Between Hwy 99 & I-5

8 am to Noon / June - August

Sutter Street Certified Farmers Mkt

Sutte Street & Wool Street

Folsom

8 am to Noon / June - December

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

For more information regarding the Farmer's Markets in Sacramento County visit www.cafarmersmarkets.com/search

PERSONNEL

SACRAMENTO OFFICE

Frank E. Carl - Agricultural Commissioner / Director of Weights & Measures

Dave Wilson, Chief Deputy Agricultural Commissioner

Don Duncan, Chief Deputy Sealer

Juli Jensen, Deputy Agricultural Commissioner

Ramona Saunders, Deputy Agricultural Commissioner

INSPECTORS

Lisa Arbegast

William Bianchi

Sherry Bercu

Laura Dea

Chris Hunley

Dori Kelsey

Randy Krieg

Parminder Malhi

Jackson McCarty

Vince Nyvall

Gafar Omar

Danny Sarracino

Diana Stuhldreher

Karen Vietheer

Gerry Zepeda

Sr Ag & Stds Insp Aide

Adrian Ramos

Heather Downing

Galt Office

Deborah Thompson

Walnut Grove Office

Ronald T. Otsuji

ADMINISTRATIVE SERVICES

Teresa Adams - Administrative Services Officer

Vicki Brewer - Account Clerk III

Paula Butler - Office Assistant II

Lisa Sewald - Office Assitant II

Priscilla West - Sr Office Assistant

BOARD OF SUPERVISORS

Roger Dickinson

Illa Collin

Muriel Johnson

Rooger Niello

Don Nottoli

District 1

District 2

District 3

District 4

District 5