

*Sacramento County*  
*2015 Crop & Livestock Report*





**Agricultural Commissioner/  
Director of Weights & Measures**

Juli D. Jensen

Agricultural Commissioner  
Sealer of Weights and Measures



**County of Sacramento**

**Divisions**

Agriculture

Weights and Measures

To: Karen Ross, Secretary  
California Department of Food and Agriculture

and

The Honorable Board of Supervisors  
Chair Roberta MacGlashan  
District 1 Phil Serna  
District 2 Patrick Kennedy  
District 3 Susan Peters  
District 5 Don Nottoli

In accordance with Sections 2272 and 2279 of the California Food and Agriculture Code, I am happy to submit the 2015 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. In this report you will find the "farmgate" values which are based upon the most common first point of sale of the commodity. The values in this report are gross values and in no way reflect net income because they do not take into account the various costs of production, marketing, or transportation.

2015 represented our fourth year of severe drought and that is finally demonstrated in our crop production value of \$469,947,546 which represents a 6.4% decrease from the adjusted 2014 figure of \$502,274,000 (a record high). Although the drought did negatively affect the yields of some of our crops, another major contributing factor to our lower farmgate was the decrease in prices for many of our commodities in 2015. It should be noted that many of the 2015 lower commodity prices had increased significantly in 2014 so this may be a re-adjustment to more of a normal price.

Sacramento County agriculture demonstrated stability in 2015 as the top ten commodities remain the same and their proportion of the County's agricultural value remained stable as well. All but two of our top ten commodities had a decrease in value. The largest decreases were in milk and field corn. Field corn production dropped 25% and the price per ton dropped 12.7% and milk production dropped 8% and its price per unit dropped almost 30%. Pears also showed a significant decrease (-20%) with a drop in both production and price per ton but Sacramento still remains the top pear producing county in California. Our top commodity, wine grapes, increased in acreage but most likely due to the drought decreased a bit in yield and the price decreased slightly as well.

Livestock was a bright spot in 2015 with a 60% increase in the value of our aquaculture production and it remains in our top ten commodities. Although the price in cattle and calves remained strong and even increased, many cattlemen had already thinned their herds due to the drought (production was down almost 10%) and the cattle were not carrying the weight that they did last year so we were unable to take advantage of that strong price and turned in a 13% decrease for 2015. The rest of our livestock showed increases in value so that overall, livestock values increased more than 12% over 2014.

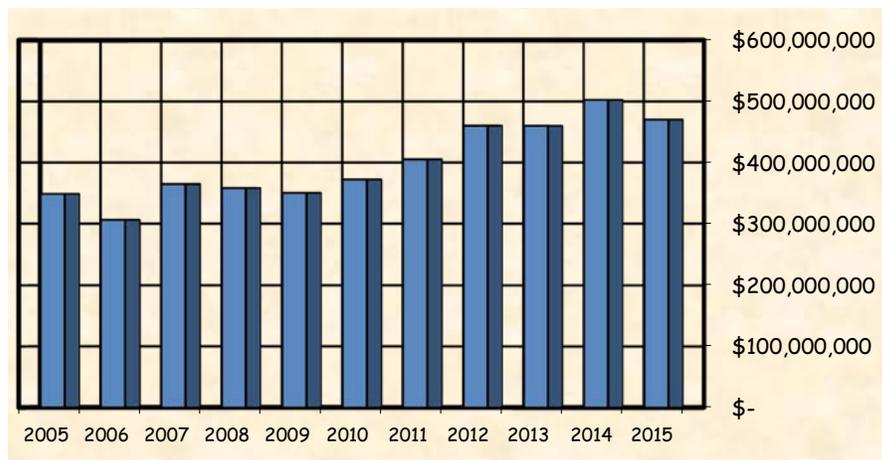
I would like to thank the growers, producer organizations, and government agencies that provide the information that allows us to compile this report. I would also like to express my appreciation to our staff members, Laura McCreedy and Ramona Saunders, who worked so hard on this report and to our IT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

Respectfully submitted,

Juli Jensen  
Agricultural Commissioner

# GROSS VALUE OF AGRICULTURAL PRODUCTION 2005 - 2015

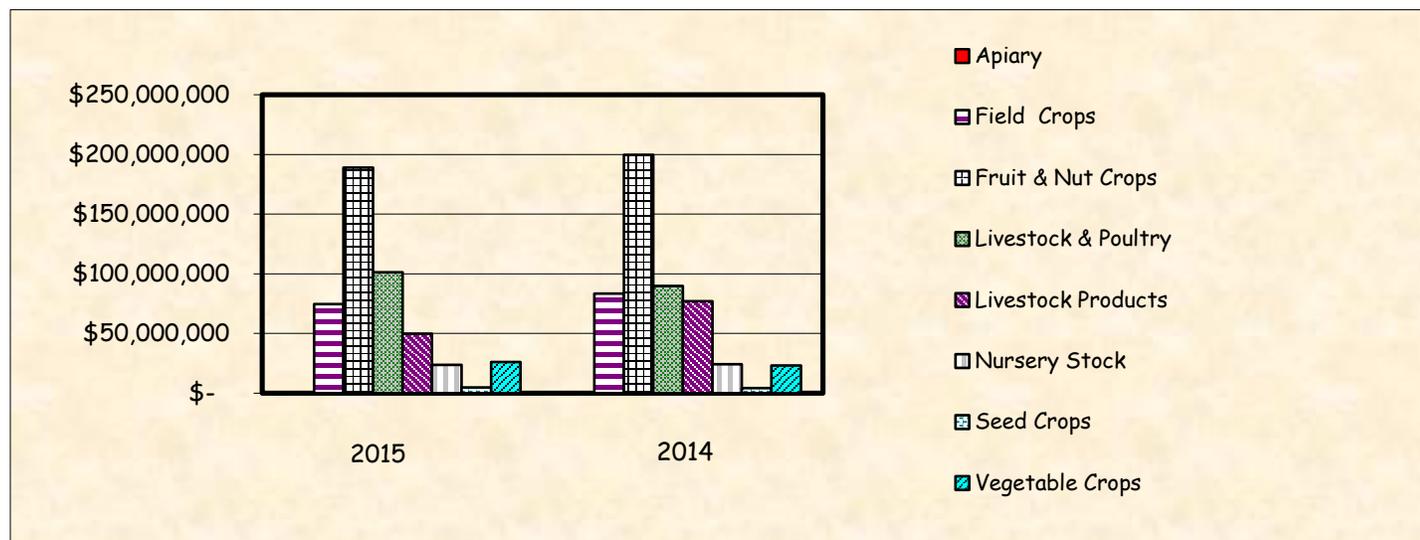
2015	\$	469,947,546
* 2014	\$	502,274,000
2013	\$	459,957,055
2012	\$	460,133,586
2011	\$	405,211,000
2010	\$	372,286,000
2009	\$	350,475,000
2008	\$	358,280,000
2007	\$	364,859,000
2006	\$	306,487,000
2005	\$	348,885,000



\* Revised

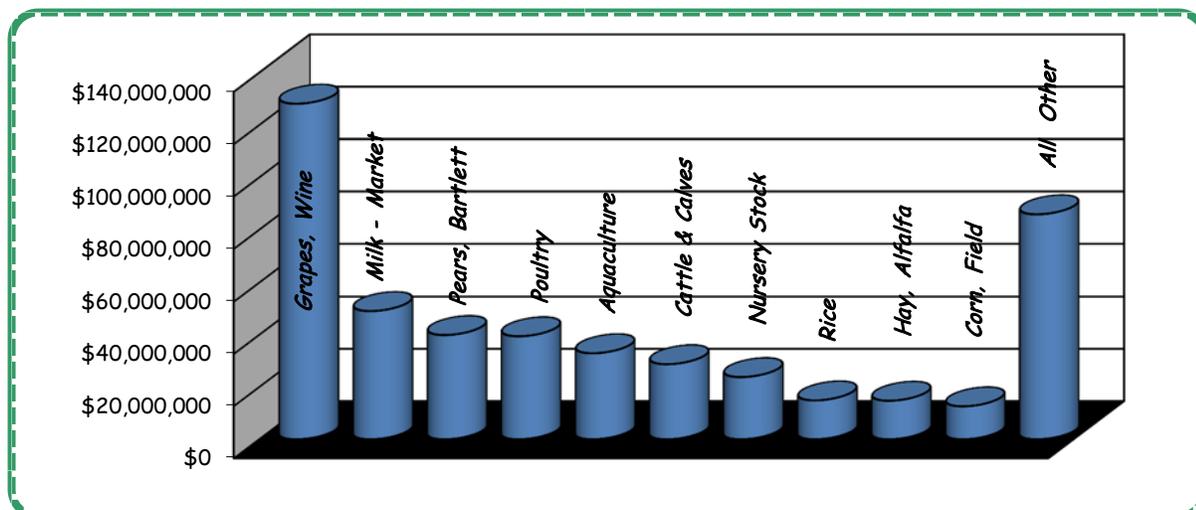
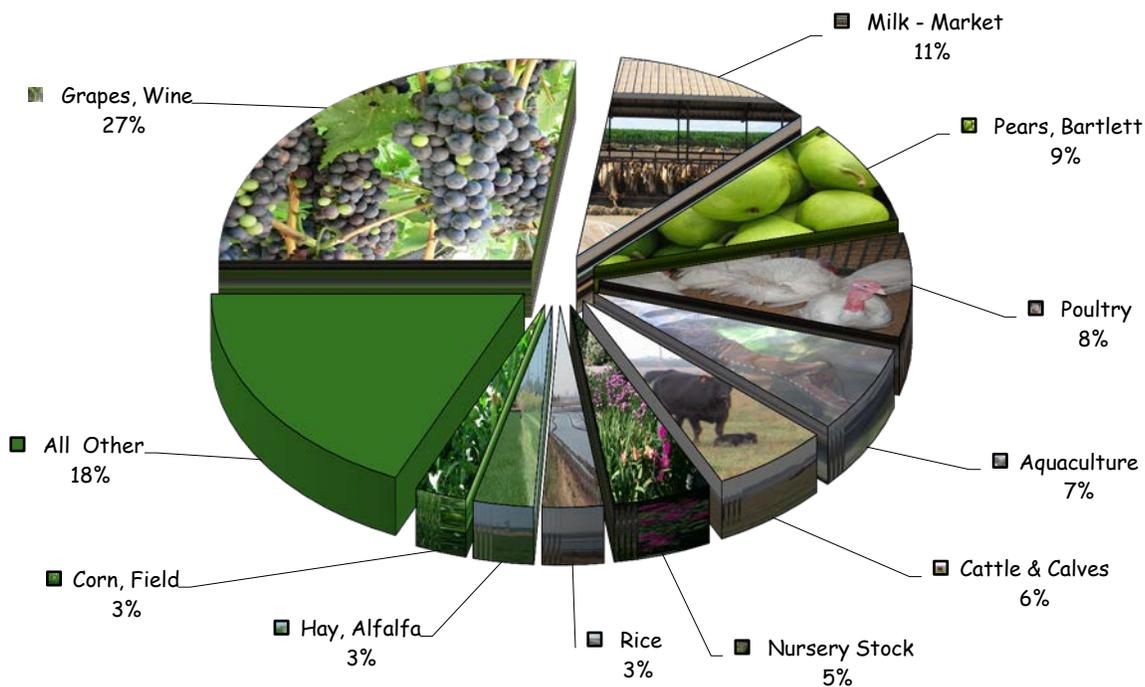
## SUMMARY OF PRODUCTION

	2015 Value of Production	2014 Value of Production
Apiary	\$ 234,000	\$ 231,000
Field Crops	\$ 74,612,000	\$ 83,531,000 *
Fruit & Nut Crops	\$ 189,117,000	\$ 199,813,000 *
Livestock & Poultry	\$ 101,314,546	\$ 89,953,000
Livestock Products	\$ 49,916,000	\$ 76,994,000
Nursery Stock	\$ 23,778,000	\$ 24,229,000
Seed Crops	\$ 4,812,000	\$ 4,254,000
Vegetable Crops	\$ 26,164,000	\$ 23,269,000 *



# THE TEN LEADING FARM COMMODITIES - 2015

Grapes, Wine	\$128,134,000
Milk - Market	49,077,000
Pears, Bartlett	39,893,000
Poultry	39,415,000
Aquaculture	32,917,000
Cattle & Calves	28,710,000
Nursery Stock	23,778,000
Rice	14,854,000
Hay, Alfalfa	14,723,000
Corn, Field	12,577,000
All Other	85,869,546



# FIELD CROPS

Commodity	Year	Harvested Acreage	Per Acre Yield	Total Yield	Unit	Price Per Unit	Total Value
Corn, Field	2015	17,757	4.7	83,460	TON	150.70	12,577,000
	2014	21,577	5.2	112,200	TON	172.60	19,366,000
Corn, Silage	2015	8,012	26.6	213,120	TON	35.00	7,459,000
	2014	6,875	25.6	176,000	TON	41.60	7,322,000
Hay, Alfalfa	2015	14,531	5.9	85,700	TON	171.80	14,723,000
	2014	14,241	5.1	72,600	TON	229.87	16,689,000
Hay, Oat	2015	4,785	3.8	18,180	TON	91.20	1,658,000
	2014	4,965	2.8	13,900	TON	228.00	3,169,000
Hay, Other (Forage and pasture hay)	2015	2,382	2.00	4,760	TON	70.20	334,000
	2014	1,531	2.50	3,830	TON	171.70	658,000
Oats	2015	1,306	2.3	3,000	TON	247.90	744,000
	2014	1,396	1.6	2,230	TON	313.40	699,000
Misc Silage or Greenchop	2015	3,941	20.0	78,820	TON	32.00	2,522,000
	2014	3,674	12.7	46,660	TON	28.40	1,325,000
Pasture Irrigated	2015	16,800			ACRE	140.00	2,352,000
	2014	16,800			ACRE	140.00	2,352,000





*If you ate today*  
 .... THANK  
 A FARMER

Commodity	Year	Harvested Acreage	Per Acre Yield	Total Yield	Unit	Price Per Unit	Total Value
<b>Range</b>	<b>2015</b>	<b>58,900</b>			<b>ACRE</b>	<b>\$ 25.00</b>	<b>\$ 1,473,000</b>
	2014	59,000			ACRE	\$ 25.00	\$ 1,475,000
<b>Rice</b>	<b>2015</b>	<b>8,260</b>	<b>4.6</b>	<b>38,000</b>	<b>TON</b>	<b>390.90</b>	<b>14,854,000</b>
	2014	8,589	4.5	38,650	TON	424.90	16,422,000
<b>Ryegrass</b>	<b>2015</b>	<b>5,384</b>	<b>4.8</b>	<b>25,840</b>	<b>TON</b>	<b>131.00</b>	<b>3,385,000</b>
	2014	4,855	1.8	8,740	TON	126.80	1,108,000
<b>Safflower</b>	<b>2015</b>	<b>1,966</b>	<b>1.3</b>	<b>2,560</b>	<b>TON</b>	<b>514.70</b>	<b>1,318,000</b>
	2014	1,590	1.4	2,230	TON	493.30	1,100,000
<b>Sorghum Milo</b>	<b>2015</b>	<b>784</b>	<b>2.4</b>	<b>1,880</b>	<b>TON</b>	<b>170.10</b>	<b>320,000</b>
	2014	see misc.					-
<b>Sudangrass</b>	<b>2015</b>	<b>see misc.</b>					<b>-</b>
	2014	1,933	2.2	4,250	TON	165.50	703,000
<b>Sunflower</b>	<b>2015</b>	<b>see misc.</b>					<b>-</b>
	2014	1,590	1.4	2,230	TON	493.30	1,100,000
<b>Triticale</b>	<b>2015</b>	<b>1,096</b>	<b>2.9</b>	<b>3,180</b>	<b>TON</b>	<b>163.00</b>	<b>518,000</b>
	2014	see misc.					-
<b>Wheat</b>	<b>2015</b>	<b>9,907</b>	<b>3.0</b>	<b>29,720</b>	<b>TON</b>	<b>187.70</b>	<b>5,578,000</b>
	2014	9,229	2.8	25,840	TON	227.50	5,879,000
<b>Misc. Field</b>	<b>2015</b>	<b>2,489</b>	<i>Canola, dry beans, hops, sudangrass, sunflower, and organic</i>				<b>4,797,000</b>
	* 2014	1,696	<i>Barley, dry beans, hops, sorghum milo, triticale, and organic rice</i>				4,164,000
<b>Total</b>	<b>2015</b>	<b>156,420</b>				<b>\$</b>	<b>74,612,000</b>
	2014	159,541				\$	83,531,000

\* Revised

# FRUIT AND NUT CROPS

Commodity	Year	Harvested Acreage	Per Acre Yield	Total Yield	Unit	Price Per Unit	Total Value
Cherries	2015	1,446	1.7	2,458	TON	2,942.30	7,233,000
	2014	1,229	0.8	1,032	TON	4,044.50	4,175,000
Grapes, Wine	2015	31,234	7.1	221,761	TON	577.80	128,134,000
	2014	29,970	7.5	224,775	TON	582.20	130,864,000
Pears	2015	5,072	18.3	92,818	TON	429.80	39,893,000
	2014	5,184	20.0	103,680	TON	482.20	49,994,000
Strawberries	2015	91.0	4.1	373	TON	* 4,214.30	1,572,000
	2014	99.9	3.0	300	TON	* 4,000.00	1,199,000
Walnuts	2015	1467.0	2.3	3,374	TON	1,941.50	6,551,000
	2014	746.0	2.4	1,790	TON	3,877.40	6,942,000
Miscellaneous	2015	834	Almonds, apples, apricots, blackberries, blueberries, chestnuts, citrus, figs, kiwis, melons, nectarines, olives, peaches, pomegranates table grapes, watermelons, and organic fruits.				5,734,000
	* 2014	870	Almonds, apples, apricots, blackberries, blueberries, chestnuts, citrus, figs, kiwis, nectarines, olives, peaches, pistachios, pomegranates, watermelons, and organic fruits.				6,639,000
<b>Total</b>	2015	<b>40,144</b>					<b>\$ 189,117,000</b>
	2014	<b>38,099</b>					<b>\$ 199,813,000</b>



Photo by: Michelle King, Ag & Standards Inspector I

\* Revised

# APIARY PRODUCTS

V A L U E

2015	Honey and pollination	<b>\$234,000</b>
2014	Honey and pollination	<b>\$231,000</b>



Photo by: Michelle King, Ag & Standards Inspector I



Photo by: Christina Evans, Sr Ag & Standards Inspector

## LIVESTOCK AND POULTRY

Commodity	Year	No. of Head	Liveweight	Unit	Price		Total Value
					Per Unit		
<b>Cattle &amp; Calves</b>	<b>2015</b>	<b>25,888</b>	<b>163,645</b>	<b>CWT</b>	<b>\$ 175.44</b>	<b>\$</b>	<b>28,710,000</b>
	2014	28,700	199,295	CWT	\$ 165.77	\$	33,037,000
<b>Aquaculture</b>	<b>2015</b>						<b>32,917,000</b>
	2014						20,545,000
<b>Poultry</b>	<b>2015</b>	Chickens and Turkeys					<b>39,415,000</b>
	2014	Chickens and Turkeys					36,169,000
<b>Livestock Other</b>	<b>2015</b>	Hogs, pigs and sheep					<b>272,546</b>
	2014	Hogs & pigs, goats, and sheep					202,000
<b>Total</b>	<b>2015</b>				<b>\$</b>		<b>101,314,546</b>
	2014				\$		89,953,000



## LIVESTOCK PRODUCTS

Commodity	Year	Production	Unit	Price		Total Value
				Per Unit		
<b>Milk-Market</b>	<b>2015</b>	<b>3,125,915</b>	<b>CWT</b>	<b>\$ 15.70</b>	<b>\$</b>	<b>49,077,000</b>
	2014	3,403,545	CWT	\$ 22.38	\$	76,171,000
<b>Milk-Manufacturers</b>	<b>2015</b>	<b>176</b>	<b>CWT</b>	<b>17.05</b>		<b>3,000</b>
	2014	777	CWT	23.17		18,000
<b>Miscellaneous</b>	<b>2015</b>	wool and poultry manure				<b>836,000</b>
	2014	wool and poultry manure				805,000
<b>Total</b>	<b>2015</b>				<b>\$</b>	<b>49,916,000</b>
	2014				\$	76,994,000

## SEED CROPS

Commodity	Year	Harvested Acreage	Per		Unit	Price		
			Acre Yield	Total Yield		Per Unit	Total Value	
Clover	2015	1,255	415.4	521,300	LB	2.01	1,048,000	
	2014	1,272	538.6	685,100	LB	2.00	1,370,000	
Sudan	2015	1,093	1969.0	2,152,100	LB	0.47	1,011,000	
	2014	923	2335.0	2,155,200	LB	0.52	1,121,000	
Miscellaneous	2015	698	Alfalfa, barley, cucumber, onion, safflower, squash, and sunflower.					2,753,000
	2014	865	Carrot, cucumber, grass, onion, pumpkin, safflower, squash, sunflower, and watermelon					1,763,000
<b>Total</b>	2015	<b>3,046</b>					<b>\$4,812,000</b>	
	2014	3,060					\$4,254,000	

## NURSERY STOCK

Commodity	Year	Harvested Acreage		Total Value
Nursery Stock	2015	556.0	Ornamental trees and shrubs, christmas trees, and turf grass	\$ 23,778,000
	2014	523.6	Ornamental trees and shrubs, christmas trees, and turf grass	\$ 24,229,000
<b>Total</b>	2015	<b>556.0</b>		<b>\$ 23,778,000</b>
	2014	523.6		\$ 24,229,000



# VEGETABLE CROPS

Commodity	Year	Harvested Acreage	Per Acre Yield	Total Yield	Unit	Price Per Unit	Total Value
<b>Tomatoes</b>	<b>2015</b>	<b>772</b>	<b>21.1</b>	<b>16,289</b>	<b>TON</b>	<b>87.20</b>	<b>1,420,000</b>
Fresh	2014	see misc.		0	TON		-
<b>Tomatoes, Processed</b>	<b>2015</b>	<b>4,059</b>	<b>37.2</b>	<b>150,995</b>	<b>TON</b>	<b>79.40</b>	<b>11,989,000</b>
	2014	3,801	42.7	162,320	TON	82.70	13,424,000
<b>Miscellaneous</b>	<b>2015</b>	<b>2,627</b>	Artichokes, asparagus, beans, beets, carrots, corn, cucumbers, dill, eggplants, gourds, okra, onions, peas, peppers, potatoes, pumpkin, squash, and organic vegetables.				<b>12,755,000</b>
	* 2014	2,142	Artichokes, asparagus, beans, beets, broccoli, carrots, corn, cucumbers, eggplants, garlic, gourds, leafy greens, melons, okra, onions, peppers, potatoes, pumpkin, squash, tomatoes-fresh, zucchini, and organic vegetables.				9,845,000
<b>* Revised</b>							
<b>Total</b>	<b>2015</b>	<b>7,458</b>					<b>\$ 26,164,000</b>
	2014	5,943					\$ 23,269,000



## PEST DETECTION

In 2015, hundreds of Japanese beetle monitoring traps were again placed in Carmichael and Fair Oaks to assess the extent of infestation in both communities. The beetle infestation in Fair Oaks was first discovered in 2010 and beetles continued to be trapped in 2011 and 2012. In 2013, no beetles were detected in traps, but in 2014, 3 more beetles were detected, disappointing agricultural officials and homeowners alike. Treatment took place on all of the properties where beetles were found and on all neighboring properties within 200 meters. In 2015, no beetles were found in Fair Oaks.

In Carmichael, after extensive treatments took place in 2014 on positive properties and those within 200 meters, hopes ran high that in 2015 no more beetles would be found. Unfortunately, 7 beetles were trapped in early summer of 2015 in Carmichael and once again, pesticide treatments were performed in an effort to eradicate the pest.

In late 2015, a scientific advisory panel convened at CDFA headquarters to discuss and review eradication response methods and create draft advisory recommendations. Presentations regarding the biology and history of the pest were made and public comment was taken. The meeting was well attended and the scientific advisory panel later offered their recommendations. To learn more about Japanese beetle and read the scientific advisory panel's recommendations please visit: [www.cdfa.ca.gov/plant/jb](http://www.cdfa.ca.gov/plant/jb)

Date	Fair Oaks	Carmichael
August 5, 2010	1 Female	
July 12, 2011	1 Female	
July 12, 2011	1 Female	
June 6, 2012	1 Female	
June 19, 2012	1 Female	
June 19, 2012	1 Male	
June 21, 2012	1 Female	
2013	0	
May 19, 2014	1 Male	
May 22, 2014	1 Male	
June 16, 2014	1 Male	
July 14, 2014		2 Males, 1 Female
May 26, 2015		1 Male, 2 Females
May 26, 2015		1 Male
May 26, 2015		1 Male
May 26, 2015		1 Male
May 27, 2015		1 Male
Total Finds	10	10

## PEST EXCLUSION / EXPRESS CARRIERS

Sacramento County Agricultural Inspectors profiled over 8,400 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.

Below are a few of the notable pest interceptions:

<b>Scientific Name</b>	<b>Common Name</b>
<i>Tetramonium sp.</i>	ant
<i>Solenopsis geminata</i>	Tropical fire ant
<i>Veronicella cubensis</i>	Cuban Slug
( <i>Diaspididae family</i> )	scale
( <i>Coccidae family</i> )	scale
( <i>Tetranychidae family</i> )	spider mite
( <i>Actiidae family</i> )	moth
( <i>Coleoptera order</i> )	beetle
<i>Kallitaxila granulata</i>	leafhopper
<i>Milviscutulus sp.</i>	Mango Shield Scale
( <i>Pseudococcidae family</i> )	aphid
<i>Colletotrichum asianum</i>	fungus
( <i>Hemiptera order</i> )	true bug
( <i>Lygaeidae family</i> )	lygus bug
<i>Anthracnose sp.</i>	fungus
( <i>Miridae family</i> )	aphid
( <i>Cicadellidae family</i> )	cicada



Ag Inspector, Michelle King, inspecting an illegally shipped citrus tree from Texas for Asian Citrus Psyllids.

# SACRAMENTO COUNTY CERTIFIED FARMER'S MARKETS - 2016 Schedule

## MONDAY

Kaiser Permanente - Pointe West 1650 Response Rd, Sacramento 9:30 am to 2 pm / Feb - Dec

## TUESDAY

Fremont Park 16th & 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

## WEDNESDAY

Chavez Plaza 950 J Streets (inside the park), Sac 10 am to 1:30 pm / May - October

## THURSDAY

Florin Sears Florin & 65th Street (Front-Sears) 8 am to Noon / Year round

Capital Mall CFM 600 Capital Mall (in street), Sac 10 am to 1:30 pm / May - September

Natomas Regional Park 2501 New Market Dr., Sacramento 4 pm to 7 pm / June - August

Orangevale Farmers Market 9295 Greenback Ln., Orangevale 4 pm to 8 pm / May - October

## FRIDAY

Kaiser Permanente - Morse Ave 2025 Morse Avenue, Sacramento 9:30 am to 2 pm / Feb - December

Mack Raod - Valley Hi Farmers Mkt 6100 Mack Rd., Sacramento 8:30 am to 1:30 pm / May - December

Market at Power Inn 3009 Power Inn Rd., Sacramento 10 am to 2 pm / April - October

## SATURDAY

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 - November

Be Money Smart USA Historic Folsom FM 915 Sutter Street, Folsom 8 am to 1 pm / Year round

Laguna Gateway Laguna & Big Horn, Elk Grove 8 am to Noon / Year round

Midtown Farmers Market 20th St btwn J & K St, Sacramento 8 am to 1 pm / Year round

Be Money Smart USAS Sunrise Mall 6196 Sunrise Mall, Citrus Heights 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 - September

## SUNDAY

Be Money Smart USA Carmichael Park 5750 Grant Avenue, Carmichael 9 am to 2 pm / Year round

Central Sacramento Farmers Mkt 8th & W Streets - State Parking Lot 8 am to Noon / Year round

Old Town Elk Grove Farmers Mkt 9615 Railroad Ave, Elk Grove 9 am to 1 pm / Year round

For Certified Farmer's Markets throughout the state visit:

[California Certified Farmers' Markets](http://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

### INSPECTORS

Lisa Arbegast, Sr. Ag & Stnds Inspector  
Rishi Avila, Sr. Ag & Stnds Inspector II  
Prabhjot Brar, Sr. Ag & Stnds Inspector II  
Christina Evans, Sr. Ag & Stnds Inspector  
Michelle King, Ag & Stnds Inspector I  
Randon Krieg, Sr. Ag & Stnds Inspector  
Parminder Malhi, Sr. Ag & Stnds Inspector

Laura McCready, Sr. Ag & Stnds Inspector  
Vince Nyvall, Sr. Ag & Stnds Inspector  
Gafar Omar, Sr. Ag & Stnds Inspector  
Jason Sanguinetti, Sr. Ag & Stnds Inspector  
Gerry Zepeda, Sr. Ag & Stnds Inspector  
Sr Ag & Stds Program Aide  
Adrian Ramos

### CANINE HANDLER/INSPECTOR

Jennifer Berger  
Stephan Armfield

### CANINE INSPECTOR

Dozer  
Tanner

## SATELLITE OFFICES

### **Galt**

Deborah Thompson, Deputy Agricultural Commissioner

### **Walnut Grove**

Karen Vietheer, Sr. Ag & Stnds Inspector  
Danny Sarracino, Sr. Ag & Stnds Inspector

## CONTACT INFORMATION

### **Sacramento Office**

4137 Branch Center Rd.  
Sacramento CA, 95827-3897  
Office Hours: 8 am - 4 pm  
Closed from Noon - 1 pm

Phone: (916) 875-6603

Fax: (916) 875-6150

E-Mail: [AGCOMM@saccounty.net](mailto:AGCOMM@saccounty.net)

### **Galt Office**

425 Pine Street, Suite 1-C  
Galt, CA 95632  
Office Hours: call for appointment

Phone: (209) 745-4109

Fax: (209) 745-1128

### **Walnut Grove Office**

14177 Market Street  
Walnut Grove, CA 95690  
Office Hours: call for appointment

Phone: (916) 776-1400

Fax: (916) 776-1394

### **Web Address**

[www.AgComm.saccounty.net](http://www.AgComm.saccounty.net)