

Sacramento County

2005 Crop & Livestock Report



County of Sacramento

September 12, 2006

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 2005 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 2005 represent a new record high for Sacramento County, the second successive year of increased crop values. Total production value for 2005 was \$348,885,000, an increase of over \$23 million from the previous year. These 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. Continued record fuel costs, fertilizer and equipment prices have left many growers with reduced net returns despite improved gross values.

Wine grapes have, for the first time, exceeded \$100 million in gross value in Sacramento County with a total production of almost 244 thousand tons and a value of \$108,137,000. Production continues to improve as vines mature and additional acreage comes into production and prices have remained stable over the past two years. While Sacramento County wine grapes do not command the extreme prices received by Napa County producers, our growers are producing quality grapes that produce quality mid priced wines that remain in high demand.

Milk production was down slightly and reduced prices resulted in gross values for market milk being down about \$3.2 million from the previous year. Total gross production for Sacramento County dairymen was still the second highest on record at \$51,210,000.

Pears continue to be an important crop in Sacramento County however production was down significantly in 2005 and despite slightly improved prices the total crop value was also down a total of \$4.6 million. This reduction in production will result in a continued loss of pear acreage as pears are removed to plant other crops including wine grapes and cherries.

Nursery production continues to improve with local producers struggling to keep up with the surging demand of new development. Nursery values also reached an all time high of over \$36.5 million and increase of \$1.3 million above last year's record totals.

The report includes a section on pest exclusion and detection activities that this office performs on a routine basis, as well as a brief update on the Asian Longhorn Beetle 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 provide the information for this report. I also appreciate the efforts of my staff, particularly Ramona Saunders and Laura Dea for compiling the report and Vicki Brewer for producing it.

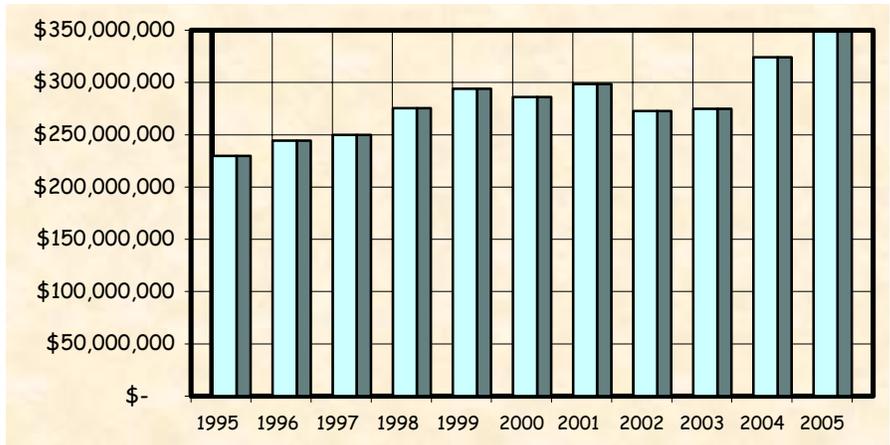
Respectfully submitted,

A handwritten signature in black ink, appearing to read "F. Carl".

Frank E. Carl
Agricultural Commissioner

GROSS VALUE OF AGRICULTURAL PRODUCTION 1995 - 2005

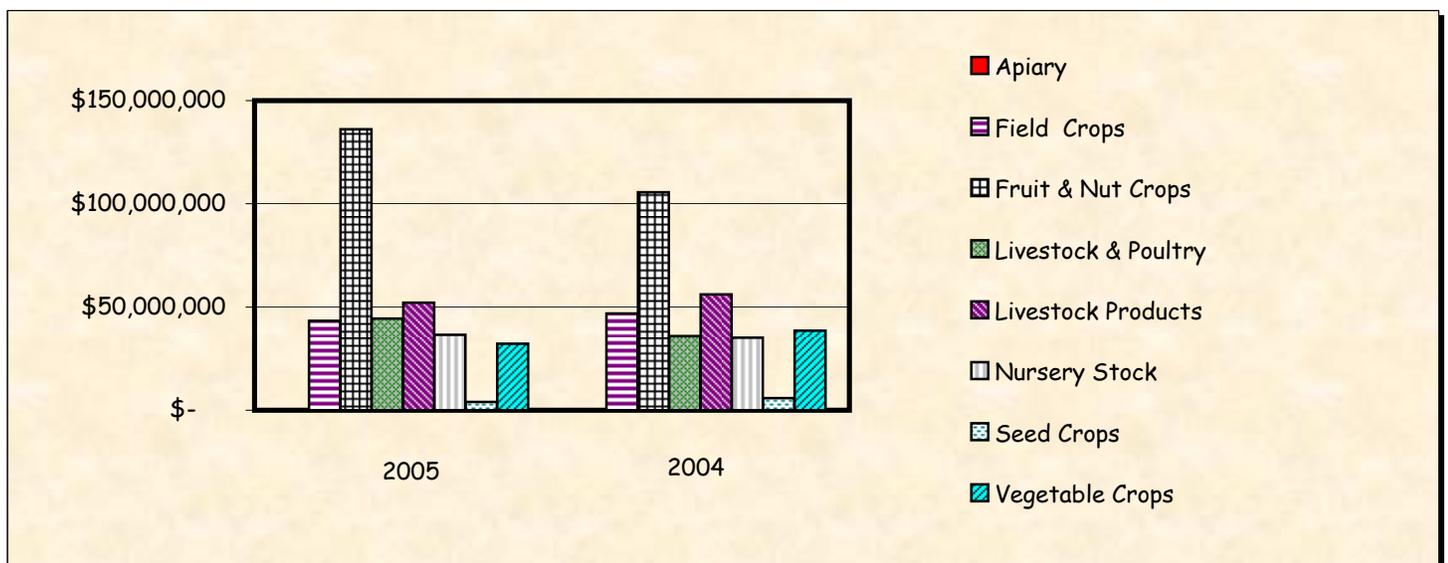
2005	\$	348,885,000
* 2004	\$	324,168,000
2003	\$	274,900,000
2002	\$	272,674,000
2001	\$	298,719,000
2000	\$	286,231,000
1999	\$	293,859,000
1998	\$	275,408,000
1997	\$	249,793,000
1996	\$	244,416,000
1995	\$	229,787,000



* Revised

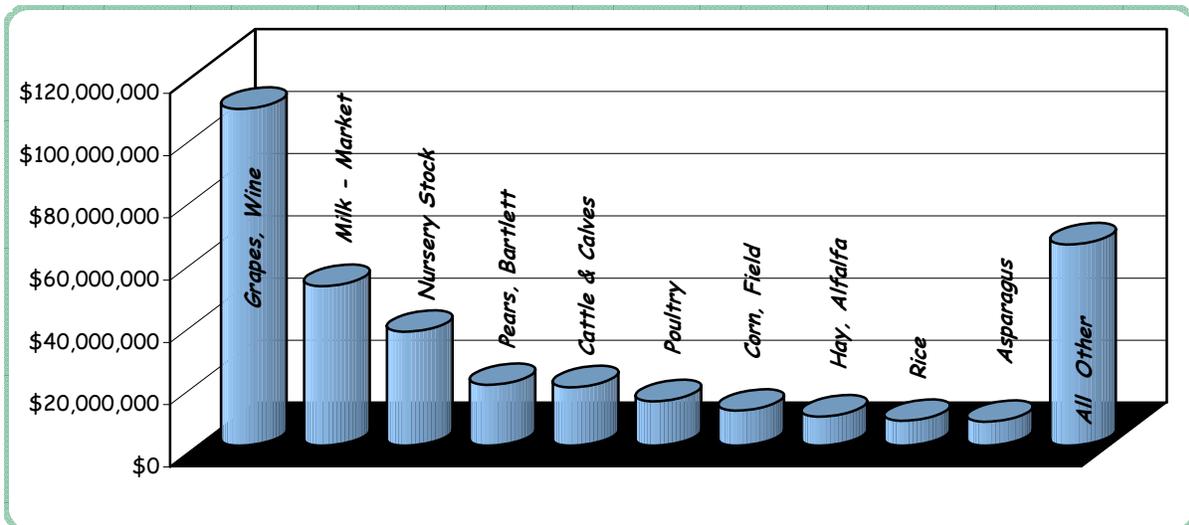
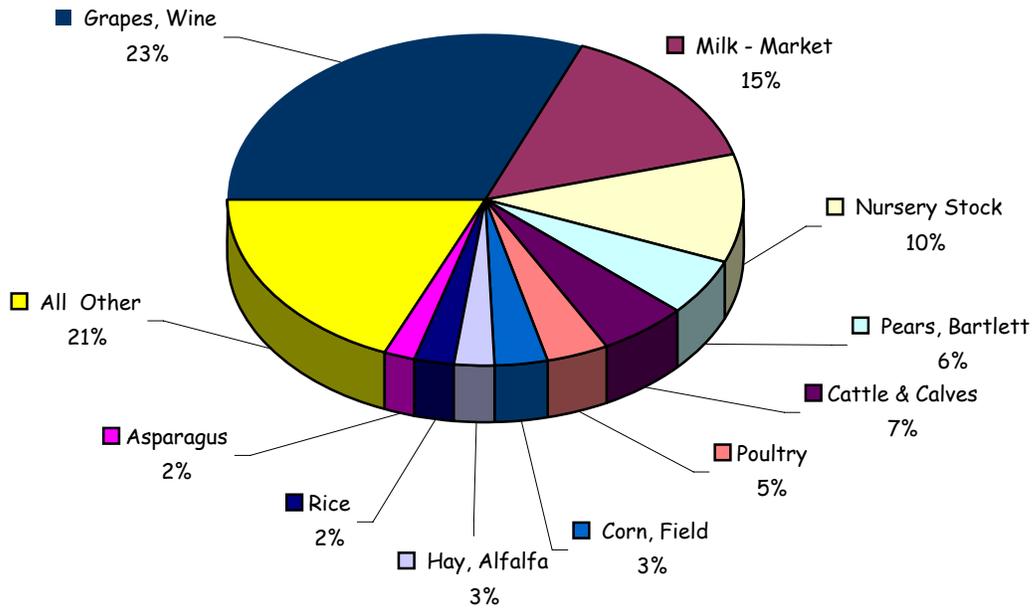
SUMMARY OF PRODUCTION

	2005 Value of Production	2004 Value of Production
Apiary	\$ 35,000	\$ 30,000
Field Crops	\$ 43,362,000	\$ 46,850,000
Fruit & Nut Crops	\$ 136,190,000	\$ 105,585,000
Livestock & Poultry	\$ 44,458,000	\$ 35,855,000
Livestock Products	\$ 52,100,000	\$ 56,192,000
Nursery Stock	\$ 36,544,000	\$ 35,220,000
Seed Crops	\$ 4,000,000	\$ 5,902,000
Vegetable Crops	\$ 32,196,000	\$ 38,534,000



THE TEN LEADING FARM COMMODITIES - 2005

Grapes, Wine	\$108,137,000
Milk - Market	51,210,000
Nursery Stock	36,544,000
Pears, Bartlett	19,449,000
Cattle & Calves	18,727,000
Poultry	14,208,000
Corn, Field	11,215,000
Hay, Alfalfa	9,298,000
Rice	7,905,000
Asparagus	7,594,000
All Other	64,598,000





FRUIT AND NUT CROPS

Item	Year	PRODUCTION				VALUE		
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total	
Apples	2005	350	16.6	5,810	TON	\$ 162.90	\$ 946,000	
	2004	378	12.7	4,804	TON	182.30	876,000	
Cherries	2005	460	2.4	1,104	TON	2,320.80	2,562,000	
	2004	415	2.4	996	TON	1,897.40	1,890,000	
Grapes, Wine	2005	28,045	8.7	243,992	TON	443.20	108,137,000	
	2004	25,756	6.5	167,414	TON	444.60	74,432,000	
Pears	2005	6,000	15.1	90,283	TON		19,449,000	
	2004	6,000	19.4	116,400	TON		24,064,000	
Processed	2005			63,515	TON	214.00	13,592,000	
	2004			80,103	TON	209.00	16,742,000	
Fresh FOB	2005			21,991	TON	247.00	5,432,000	
	2004			28,566	TON	237.00	6,770,000	
Baby Food/Juice	2005			4,777	TON	89.00	425,000	
	2004			7,776	TON	71.00	552,000	
Strawberries	2005	85	6.0	510	TON	2,500.00	1,275,000	
	2004	85	6.0	510	TON	2,000.00	1,020,000	
Miscellaneous	2005	1,044					3,821,000	
	2004	1,000					3,303,000	
Total	2005	35,984					\$ 136,190,000	
	2004	33,634					\$ 105,585,000	



Photo by: Vicki Brewer

Almonds, apricots, blueberries, chestnuts, table grapes, kiwi, nectarines, peaches, pecans, plums, walnuts and organic: apples, asian pears, citrus, nectarines, olives, peaches, pears, pecans, persimmons, pistachio, plums, and walnuts

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



Photo by: Vicki Brewer

FIELD CROPS

Item	Year	PRODUCTION		Total	Unit	VALUE	
		Harvested Acreage	Per Acre			Per Unit	Total
Barley	2005	2,250	2.0	4,500	TON	\$ 90.60	\$ 408,000
	2004	1,700	1.8	3,060	TON	105.00	321,000
Beans, Dry	2005	See Misc.		0	TON		-
	2004	753	0.8	600	TON	609.00	365,000
Corn, Field	2005	24,856	4.8	119,310	TON	94.00	11,215,000
	2004	26,268	4.8	126,090	TON	106.00	13,366,000
Corn, Silage	2005	8,347	25.0	208,680	TON	22.00	4,591,000
	2004	13,134	26.7	350,680	TON	23.00	8,066,000
Hay, Alfalfa	2005	13,932	5.6	78,000	TON	119.20	9,298,000
	2004	10,312	6.8	70,100	TON	107.00	7,501,000
Hay, Grain	2005	969	4.2	4,070	TON	86.60	352,000
	2004	1,131	4.7	5,320	TON	87.00	463,000
Hay, Other (Sudan, Clover)	2005	2,834	2.8	7,940	TON	101.80	808,000
	2004	3,495	2.3	8,040	TON	91.50	736,000
Oats	2005	1,681	1.8	3,030	TON	75.00	227,000
	2004	1,032	1.8	1,860	TON	60.00	112,000
Pasture Irrigated	2005	18,100			ACRE	125.00	2,263,000
	2004	19,000			ACRE	125.00	2,375,000



Photo by: Vicki Brewer

FIELD CROPS continued



Photo by: Vicki Brewer

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
Range	2005	61,500			ACRE	\$ 22.00	\$ 1,353,000
	2004	62,500			ACRE	22.00	1,375,000
Rice	2005	8,155	3.7	30,170	TON	★262.00	7,905,000
	2004	9,851	4.1	40,390	TON	★ 199.00	8,038,000
Safflower	2005	7,340	1.2	8,810	TON	236.00	2,079,000
	2004	2,955	1.1	3,250	TON	227.40	739,000
Sorghum, Grain	2005	1,545	2.3	3,550	TON	93.40	332,000
	2004	1,100	1.7	1,870	TON	108.40	203,000
Wheat	2005	6,623	2.2	14,570	TON	102.00	1,486,000
	2004	8,114	2.5	20,290	TON	106.60	2,163,000
Misc. Field	2005	2,446	Dry beans, green chop, miscellaneous silage, and organic r				1,045,000
	2004	2,922	Green Chop, hops, miscellaneous silage, and organic rice				1,027,000
Total	2005	160,578				\$ 43,362,000	
	2004	164,267				\$ 46,850,000	

★ includes government payment to maintain reporting consistency between counties

LIVESTOCK AND POULTRY

Item	Year	P R O D U C T I O N			V A L U E	
		No. of Head	Liveweight	Unit	Per Unit	Total
Cattle & Calves	* 2005	31,100	189,349	CWT	\$ 98.90	\$ 18,727,000
	2004	25,956	154,558	CWT	\$ 78.24	\$ 12,093,000
Hogs & Pigs	2005	4,836	5,440	CWT	84.00	457,000
	2004	5,319	5,986	CWT	79.00	473,000
Poultry	2005	<i>Chickens (roasters, fryers and custom) and Turkeys</i>				14,208,000
	** 2004	<i>Chickens (roasters, fryers and custom) and Turkeys</i>				16,190,000
Livestock Other	2005	<i>Game birds, manure, sheep, and aquaculture</i>				11,066,000
	2004	<i>Game birds, manure, sheep, and aquaculture</i>				7,099,000
Total	2005					\$ 44,458,000
	** 2004					\$ 35,855,000

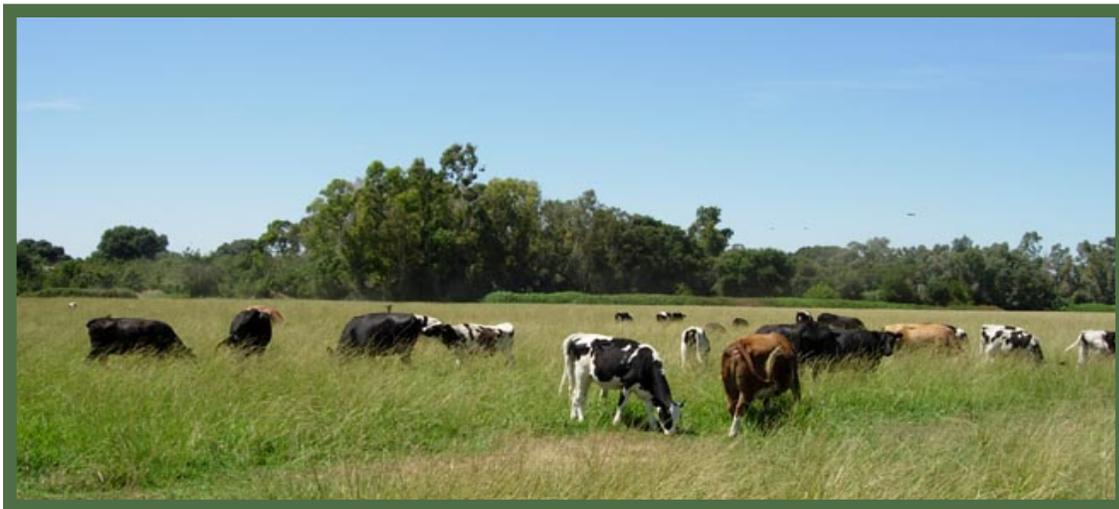


Photo by: Laura McCreedy

* Value of dairy replacement heifers included

** Reivsed



Photo by: Vicki Brewer

LIVESTOCK PRODUCTS

Item	Year	PRODUCTION		V A L U E	
		Production	Unit	Per Unit	Total
Milk-Market	2005	3,593,672	CWT	\$ 14.25	\$ 51,210,000
	2004	3,698,350	CWT	\$ 15.00	\$ 55,475,000
Milk-Manufacturers	2005	60,049	CWT	14.74	885,000
	2004	46,726	CWT	15.20	710,000
Wool	2005	13,603	LB	0.35	5,000
	2004	15,756	LB	0.46	7,000
Total	2005			\$	52,100,000
	2004			\$	56,192,000



Photo by: Ramona Saunders

APIARY PRODUCTS

V A L U E

Apiary Products	2005	Honey and pollination	\$35,000
	2004	Honey and pollination	\$30,000



Photo by: Ramona Saunders



Photo by: Vicki Brewer

NURSERY STOCK

Item	Year	Harvested		Value
		Year	Acreage	
Nursery Stock	2005	817.0	\$	36,544,000
	2004	731.9	\$	35,220,000
2005 - Ornamental trees and shrubs, christmas trees, grape stock, and turf grass				
2004 - Ornamental trees and shrubs, christmas trees, grape stock, and turf grass				

Total	2005	817.0	\$	36,544,000
	2004	732.0	\$	35,220,000



Photo by: Vicki Brewer

SEED CROPS

Item	P R O D U C T I O N				V A L U E		
	Year	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Clover	2005	1,352	629.5	851,100	LB \$	1.09	\$928,000
	2004	1,741	514.0	894,900	LB \$	1.17	\$1,047,000
Rice	2005	1,162	3.7	4,300	TON	260.00	1,118,000
	2004	1,530	4.1	6,300	TON	300.00	1,890,000
Sudan	2005	2,103	2640.0	5,551,900	LB	0.26	1,443,000
	2004	3,601	2830.0	10,190,800	LB	0.26	2,650,000
Miscellaneous	2005	735	Alfalfa,barley, bean, cucumber, onion, safflower, squash, triticale, and watermelon				511,000
	2004	347	Alfalfa, bean, cucumber, melon, onion, safflower, squash, triticale, and watermelon				315,000
Total	2005	5,352					\$4,000,000
	2004	7,219					\$5,902,000



VEGETABLE CROPS

Item	Year	PRODUCTION			VALUE		
		Harvested Acreage	Per Acre	Total Unit	Per Unit	Total	
Asparagus	2005	1,661	2.0	3,322 TON	2,286.00	7,594,000	
	2004	1,646	1.0	1,646 TON	2,820.00	4,642,000	
Pumpkins	2005	471	14.5	6,830 TON	180.00	1,229,000	
	2004	715	13.8	9,867 TON	237.00	2,338,000	
Squash	2005	626	10.0	6,260 TON	200.00	1,252,000	
	2004	270	9.0	2,430 TON	515.90	1,254,000	
Tomatoes, Processed	2005	3,097	32.4	100,343 TON	49.00	4,917,000	
	2004	3,504	31.9	111,781 TON	48.20	5,388,000	
Miscellaneous	2005	3,020	Artichokes, beans, beets, broccoli, corn-sweet, cucumber, eggplant, melons, misc. greens, okra, onions, onions-green, organic vegetables, peas, peppers, potatoes, tomatoes- fresh, and watermelon			17,204,000	
	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	
Total		2005	8,875			\$ 32,196,000	
		2004	10,511			\$ 38,534,000	



Photo by: Vicki Brewer

PEST EXCLUSION / PLANT QUARANTINE

In 2005, Sacramento County agricultural inspectors made 2,043 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.

Pests intercepted in Sacramento County in 2005 included the following

Scientific Name	Common Name	Rating	Origin of Shipment
<i>Aleurocerus sp.</i>	Palm whitefly	Q	FL
<i>Aleurotuberculatus aucubae</i>	Mulberry whitefly	Q	(new host record for CA)
<i>Anoplophora glabripennis</i>	Asian Longhorned Beetle	A	China
<i>Aphidae sp.</i>	Aphid	Q	HI
<i>Ceroplastes sp.</i>	Wax scale	Q	Columbia
<i>Fulgoroidae sp.</i>	Planthopper	Q	FL
<i>Gryllidae sp.</i>	Cricket	Q	FL
<i>Halyomorpha halys</i>	Brown marmorated stink bug	Q	unknown
<i>Hemiptera pentatomidae</i>	Stink bug	Q	FL
<i>Hemiptera sp.</i>	Hemiptera eggs	Q	FL
<i>Homalodisca coagulata</i>	GWSS egg mass	B	Orange, CA
<i>Lepidoptera Pyralidae</i>	Cabbage webworm	Q	Mexico
<i>Lepidoptera Tortricidae</i>	Moth	Q	FL
<i>Melittomma sp.</i>	Chestnut timberworm	Q	Italy
<i>Pheidole megacephala</i>	Bigheaded ant	Q	HI
<i>Phytophthora ramorum</i>	Sudden oak death	Q	
<i>Pinnaspis strachani</i>	Lesser snow scale	A	LA
<i>Pseudaulacaspis sp.</i>	Armored scale	Q	HI
<i>Pseudococcus elisae</i>	Exotic mealybug	A	Ecuador
<i>Spartocera sp.</i>	Giant sweetpotato bug	Q	FL
<i>Tafalisca sp.</i>	Cricket	Q	FL
<i>Technomyrmex albipes</i>	White-footed ant	Q	HI
<i>Thaumatotibia leucotreta</i>	False codling moth	Q	South Africa

A-rating: Serious - State Action

B-rating: Serious - County Action

Q-rating: Serious -Quarantine Action

PEST EXCLUSION / ASIAN LONGHORNED BEETLE

Asian Longhorned beetles (ALB) discovered in Sacramento

Three exotic tree destroying beetles were found at a warehouse specializing in imported stone products in Sacramento in 2005. Identified as Asian Longhorned Beetles, these insects were stow-aways in wooden crating material originating from China. The beetles apparently started their journey in Asia as larvae in hardwood trees that were turned into crating lumber. In nature, ALB larvae bore deep into deciduous hardwood trees such as maple, birch, chestnut, poplar, willow, elm and ash – eventually killing them. Introductions of the beetle in New York, Chicago, and New Jersey have caused the destruction of thousands of trees in efforts to eradicate the pest. The discovery of this destructive pest in California presents a serious threat to the environment.

In response to the Sacramento find, Sacramento County Ag Commissioner's staff, along with state and federal ag officials quickly implemented detection and eradication procedures:

- The warehouse and all suspect trace forward packing crates were fumigated
- Visual survey of host trees in 9 square mile area (to be continued through 2008)
- Trapping survey of 9 square mile area (1 season only)
- Systemic pesticide applied preventatively to host trees near find site (for 2 seasons)
- Baited "trap" trees used as detection lures deployed near warehouse (to be continued through 2008)

Asian longhorn Beetle (ALB) is a large, bullet shaped beetle about 1-1.5 inches long. Shiny and black with white spots, it has exceptionally long antennae that are banded with black and white. The elongated feet are black with a whitish-blue surface. Although the adult beetle with its large mandibles looks formidable, it is harmless to humans and pets.



PEST DETECTION / SPECIAL SURVEYS

Glassy-winged Sharpshooter

Rancho Cordova - Ornamental plantings at a mobile home park in Rancho Cordova were treated with a systemic insecticide in early spring 2005 to control low numbers of GWSS found in 2004. Subsequent discoveries of GWSS in the treated areas led to a treatment of all fruit trees in the mobile home park mid-summer. No other GWSS were detected in Rancho Cordova following the treatment.

Foothill Farms – Ornamentals and fruit trees were treated with systemic pesticide at 23 properties in early spring 2005 in response to low numbers of GWSS found the previous fall. Crape myrtle trees on 17 surrounding properties were also treated. No GWSS were detected in the Foothill Farms area in 2005.

Increased trapping levels and visual surveys will continue in both areas in 2006.



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FARMERS MARKET

There are 67 Farmers Market Producers certified in Sacramento County

SACRAMENTO COUNTY CERTIFIED FARMER'S MARKETS

2006 Season Schedule:

Every TUESDAY

Fremont Park

16th & P Street

10 am to 2 pm / June - September

Roosevelt Park

10th and P Street

(Around Park)

10 am to 2 pm / May - October

Sunrise Mall

Sunrise Blvd.

(Parking Lot in Front of Mall)

4 pm to 8 pm / July 11th, 18th 25th & Aug 1st

Every WEDNESDAY

Chavez Plaza

10th & J Streets

(Front of City Hall)

10 am to 2 pm / May - October

Natomas High School

Truxel & San Juan

(Main Parking Lot)

4 pm to 7 pm / June - 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 Pavilion

4 pm to 7 pm / May - August

Florin Light Rail Station

Florin Rd & Indian Ln.

(Front Parking Lot)

7 am to 11 am / Oct 2006

Sacramento Florin - Dollar Tree

Florin Rd. & Stockton Blvd.

(Front of Dollar Tree - Parking Lot)

8 am to Noon / Oct 2006

Florin Sears

Florin Rd & 65th Street

Front of Sears - Parking Lot

7 am to 1 pm / All Year

Every FRIDAY

Kaiser Permanente Sacramento

2025 Morse Avenue

9 am to 2 pm / June 2006 - May 2007

Every SATURDAY

County Club Plaza

Watt & El Camino

(In front of Broadway Shoes)

8 am to Noon / All Year

Del Paso Hts Communitiy

3525 Norwood Ave

Norwood & Silver Eagle

7:30 am to Noon / July - November

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

Cosumnes River College

Bruceville Rd

(Parking Lot D)

8 am to Noon / July - September

El Dorado Co Farm Trails Farmer's Mkt

Sutter Street & Wool Street

Folsom

8 am to Noon / June - Mid November

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

PERSONNEL - Sacramento Office

Frank E. Carl, Agricultural Commissioner /
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Dave Wilson, Chief Deputy Agricultural Commissioner
Don Duncan, Chief Deputy Sealer
Juli Jensen, Deputy Agricultural Commissioner
Ramona Saunders, Deputy Agricultural Commissioner
Vicki Brewer, IT Analyst

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Lisa Robbins - Office Assitant II
Priscilla West - Sr Office Assistant

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Lisa Scovil
Diana Stuhldreher
Gerry Zepeda
Sr Ag & Stds Insp Aide
Adrian Ramos
Heather Downing

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Walnut Grove Office - Karen Vietheer

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Office Hours: call for appointment

Web Address www.saccounty.net/agcomm

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