

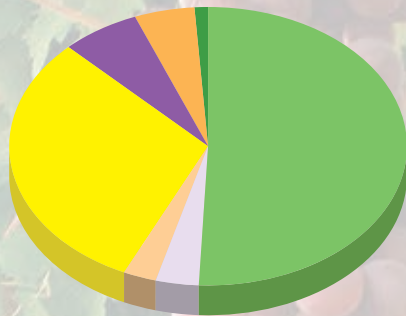
# 2016

## LOS ANGELES COUNTY CROP AND LIVESTOCK REPORT



**FEATURING THE  
AGRICULTURE DETECTOR  
DOG TEAM PROGRAM**





### 2016 SUMMARY CHART

51%	NURSERY PRODUCTS
4%	FLOWERS & FOLIAGE
3%	FRUIT & NUT CROPS
31%	VEGETABLE CROPS
6%	FIELD CROPS
5%	LIVESTOCK PRODUCTION
1%	APIARY
<.1%	FOREST PRODUCTS

## SUMMARY

Commodity	2014	2015	2016
Nursery Products	\$123,850,000	\$85,378,000	\$92,800,000
Flowers & Foliage	\$9,345,000	\$7,021,000	\$6,344,000
Fruit & Nut Crops	\$7,965,000	\$5,755,000	\$4,900,000
Vegetable Crops	\$57,830,000	\$71,015,000	\$55,982,000
Field Crops	\$16,903,000	\$13,812,000	\$11,600,000
Livestock Production	\$11,467,000	\$7,977,000	\$9,000,000
Apiary	\$2,320,000	\$1,555,000	\$2,342,000
Forest Products	\$6,760	\$5,030	\$3,880
<b>TOTAL</b>	<b>\$229,686,760</b>	<b>\$192,518,030</b>	<b>\$182,972,000</b>

## MILLION DOLLAR COMMODITIES

01	Woody Ornamentals	\$61,400,000	06	Indoor Plants, Foliage	\$4,444,000
02	Root Vegetables	\$45,100,000	07	Vegetables Plants	\$3,830,000
03	Bedding Plants	\$17,000,000	08	Orchard Fruits	\$3,000,000
04	Alfalfa Hay	\$9,000,000	09	Honey	\$2,342,000
05	Dairy & Livestock	\$9,000,000	10	Indoor Plants, Flowering	\$1,300,000

A special word of thanks to all who assisted in creating this edition of the report: Ken Pellman and Cindy Werner for researching, writing, editing, and obtaining photos; Ed Williams, Khoa Lam and Miguel Gonzalez for providing photos; Elvira Lugo, for generating the complete statistical report; and Christine Belden for overseeing the process. We also thank the staff of the Environmental Protection Bureau and the staff of the Pest Exclusion and Produce Quality Bureau, including the Dog Team, Entomologist Dr. Gevork Arakelian and Plant Pathologist Dr. Jerold Turney for gathering and compiling information for this report.





**Kurt E. Floren**  
Agricultural Commissioner  
Director of Weights and Measures

**COUNTY OF LOS ANGELES**

**Department of  
Agricultural Commissioner/  
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Chief Deputy

**Karen Ross, Secretary  
California Department of Food and Agriculture**

**and**

**The Honorable Board of Supervisors  
County of Los Angeles**

**Mark Ridley-Thomas, Chairman – Second District**

**Hilda L. Solis – First District**

**Sheila Kuehl – Third District**

**Janice Hahn – Fourth District**

**Kathryn Barger – Fifth District**

**2016 CROP AND LIVESTOCK REPORT**

The total gross value of agricultural crops and commodities produced in Los Angeles County during 2016 was \$182,972,000. Agricultural products experienced an overall decrease in sales by 5%. Nursery plant production continues to be the leading commodity at \$92,800,000 in value, an almost 9% increase from last year. Flower and foliage production increased in acreage and square footage of shade houses by approximately 20%, however, sales declined by 10% in value. Factors that may have contributed to those trends were: increase of exotic fruit fly and citrus greening disease presence and associated quarantines, drought, and the increasingly higher price of water. Due to the intense climate of the prolonged summers, growers reported heat damage and loss. Fruit and nut crops continue to decline, as development density increases in the greater Antelope Valley.

Both apiary and livestock production have increased, by 29% and 13%, respectively. Backyard or hobbyist beekeeping is on the rise in popularity. Local universities and high school programs for livestock have remained constant, sustaining the art and science of raising cattle, goats, and chickens. Organic farming continues to steadily increase in number of farms and acreage. Small, local producers using sustainable practices are meeting growing market demands, and nearly every city in Los Angeles County has one or more Certified Farmers' Markets, at which growers sell directly to consumers.

I would like to express my appreciation to each of the producers and individuals who provided the information in this report. My thanks are extended to the skills and commitment exhibited by the people of this Department who perform at an extraordinary job in serving and protecting the agricultural community and in compiling these essential statistics.

Respectfully submitted,

**Kurt E. Floren**  
Agricultural Commissioner/  
Director of Weights and Measures

*Protecting Consumers and the Environment Since 1881  
To Enrich Lives Through Effective and Caring Service*

This annual publication presents statistical information on acreage, yield, and gross value of agricultural products produced in Los Angeles County. This is published in accordance with Sections 2272 and 2279 of the California Food and Agricultural Code. The production values in this report represent gross values and do not reflect the cost of production, net income, or loss to producers.



## FLOWERS & FOLIAGE

Item	Year	Green House Sq Ft	Field Acres	Total Value	
Indoor Plants, Flowering	2016	470,700	6.0	\$1,300,000	▼
	2015	439,700	2.5	\$2,505,000	
Indoor Plants, Foliage	2016	301,100	7.0	\$4,444,000	▲
	2015	199,800	1.4	\$3,663,000	
Miscellaneous*	2016	14,000	69.1	\$600,000	▼
	2015	35,300	63.2	\$853,000	
* Includes cacti, chrysanthemums, lilacs, orchids, succulents and other miscellaneous flowers.					
TOTAL	2016	785,800	82.1	\$6,344,000	▼
	2015	674,800	67.1	\$7,021,000	



## NURSERY PRODUCTS

Item	Year	Green House Sq Ft	Field Acres	Total Value	
Woody Ornamentals	2016	2,849,000	904.7	\$61,400,000	▲
	2015	4,002,800	898.6	\$47,960,000	
Bedding Plants	2016	1,626,000	87.3	\$17,000,000	▼
	2015	1,166,200	81.1	\$20,283,000	
Vegetable Plants	2016	92,200	6.9	\$3,830,000	▲
	2015	84,700	9.2	\$2,448,000	
Ground Covers	2016	80,400	24.1	\$570,000	▼
	2015	65,000	8.5	\$1,305,000	
Miscellaneous*	2016	93,000	127.2	\$10,000,000	▼
	2015	781,400	574.1	\$13,382,000	
* Includes perennials, roses, turf and other miscellaneous nursery plants.					
TOTAL	2016	4,740,600	1,150	\$92,800,000	▲
	2015	6,100,100	1,571	\$85,378,000	

## VEGETABLE CROPS

Item	Year	Acreage	Production per Acre	Production Total	Unit	Value per Unit	Total Value	
Corn	2016	61.1	4.4	270.1	Ton	\$547	\$158,000	▲
	2015	58.2	4.7	270.7	Ton	\$536	\$145,000	
Tomatoes	2016	15.4	5.6	86.9	Ton	\$1,311	\$100,000	▼
	2015	16.7	6.8	113.8	Ton	\$1,107	\$126,000	
Root Vegetables	2016	7,510.3	Includes beets, carrots, dry onions, potatoes, radishes, turnips and other root vegetables.				\$45,100,000	▼
	2015	7,422.1					\$60,133,000	
Vine Crops	2016	48.1	Includes cantaloupes, cucumbers, green beans, melons, pumpkins, squash, and watermelons.				\$400,000	▲
	2015	37.8					\$156,000	
Table Greens	2016	15.4	Includes alfalfa sprouts, kale, lettuces, oriental specialties, and spinach.				\$200,000	▲
	2015	8.1					\$177,000	
Herbs & Spices	2016	4.2	Includes chives, cilantro, fennel, mint, parsley, thyme, and other herbs and spices.				\$24,000	▼
	2015	2.5					\$459,000	
Miscellaneous	2016	401.6	Includes bell peppers, broccoli, cabbage, cacti, cauliflower, celery, chard, chili peppers, collard greens, eggplant, kohlrabi, leeks, mustard greens, and other miscellaneous vegetables.				\$10,000,000	▲
	2015	378.7					\$9,819,000	
TOTAL*	2016	8,056.1	*Totals do not add due to rounding				\$55,982,000	▼
	2015	7,924.2					\$71,015,000	



## FRUIT AND NUT CROPS

Item	Year	Acreage	Production Per Acre	Production Total	Unit	Value Per Unit	Total Value	
Grapes	2016	196.5	3.26	641.3	Ton	\$109	\$700,000	▼
	2015	340.2	3.73	1,269.0	Ton	\$797	\$1,012,000	
Strawberries	2016	19.5	10.6	205.0	Ton	\$1,491	\$300,000	▼
	2015	24.3	14.2	344.2	Ton	\$1,479	\$509,000	
Orchard Fruits	2016	207.5	Includes apples, apricots, cherries, grapefruit, mandarins, nectarines, oranges, peaches, pears, persimmons, plums, and pomegranates.				\$3,000,000	▼
	2015	301.9					\$3,732,000	
Miscellaneous	2016	138.5	Includes avocados, berries, figs, guavas, olives, pistachios, prickly pears, and other miscellaneous fruit and nut crops.				\$900,000	▲
	2015	110.2					\$502,000	
TOTAL	2016	562.0					\$4,900,000	▼
	2015	776.6					\$5,755,000	



## FIELD CROPS

Item	Year	Acreage	Production per Acre	Production Total	Unit	Value per Unit	Total Value	
Alfalfa Hay	2016	5,911	30.8	45,000	Ton	\$190	\$9,000,000	▼
	2015	6,241	7.8	48,962	Ton	\$229	\$11,236,000	
Grain Hay	2016	1,676	2.6	44,000	Ton	\$176	\$800,000	▼
	2015	3,200	3.0	9,600	Ton	\$200	\$1,920,000	
Rangeland	2016	4,595					\$200,000	▲
	2015	5,695					\$121,000	
Miscellaneous*	2016	3,747	Includes grazing privileges on stubble, irrigated pasture, silage, sudan hay, and wheat.				\$1,600,000	▲
	2015	1,632					\$535,000	
TOTAL**	2016	15,929	*Acreage excludes stubble.				\$11,600,000	▼
	2015	11,073	**Excluding rangeland and stubble.				\$13,812,000	

## DAIRY & LIVESTOCK

Item	Year		Total Value	
Dairy & Livestock	2016	Includes beef cattle, chickens, dairy, cattle, goat milk, goats, hogs, milk, etc.	\$9,000,000	▲
	2015		\$7,977,000	



## FOREST PRODUCTS

Item	Year		Total Value	
Firewood*	2016	* Figures obtained from USDA Forest Service, Angeles National Forest	\$3,880	▼
	2015		\$5,030	



## SUSTAINABLE AGRICULTURE REPORTING ORGANIC FARMING STATISTICS

Year	Farms	Acres
2016	41	906
2015	41	798



### APIARY

Item	Year	Production	Unit	Value per Unit	Total Value	
Honey	2016	275,059	Lb.	\$7.00	\$1,925,000	▲
	2015	322,390	Lb.	\$4.12	\$1,328,000	
Beeswax	2016	12,941	Lb.	\$8.00	\$54,200	▼
	2015	12,361	Lb.	\$4.76	\$58,800	
Miscellaneous	2016	Includes pollination fees, etc.			\$363,000	▲
	2015				\$169,000	
TOTAL*	2016	* Totals do not add due to rounding			\$2,342,000	▲
	2015				\$1,555,000	



## PLANT PATHOLOGY LABORATORY

Plants	Material	Source*	# of Interceptions
<i>Centaurea salmantica</i> / Q rated Dagger flower	Weed	Quar	1
<i>Limnobiium laevigatum</i> /Frogit	Weed	Nurs	1
Fungi			
<i>Colletotrichum asianum</i> /Anthracnose (B rated)	Mango	Quar	1
Source*: Nurs: Nursery Pub: Public Quar: Quarantine		<b>TOTAL</b>	<b>3</b>

## PEST DETECTION ACTIVITIES

Pest	Number of Traps	Specimens Trapped
Mediterranean Fruit Fly	4,600	15
Mexican Fruit Fly	4,700	0
Melon Fly	4,700	1
Oriental Fruit Fly	4,700	8
Gypsy Moth- Residential	2,500	1
Japanese Beetle- Residential	2,700	1
Japanese Beetle- Greenbelts	535	0
Malaysian Fruit Fly (McPhail Trap)	0	2
Peach Fruit Fly (Jackson Trap)	0	2
West Indian Fruit Fly (McPhail Trap)	0	1
<b>Total</b>	<b>25,435</b>	<b>31</b>

## PEST ERADICATION ACTIVITIES

Pest	Method	Scope of Program
Oriental Fruit Fly	Quarantines/Male Attractant Technique	5 treatment areas
Mediterranean Fruit Fly	Quarantines/Male Attractant Technique	1 treatment area
Melon Fruit Fly	Male Attractant Technique	1 treatment area
Malaysian Fruit Fly	Male Attractant Technique	1 treatment area
Peach Fruit Fly	Male Attractant Technique	2 treatment areas
West Indian Fruit Fly	Male Attractant Technique	1 treatment area



## BIOLOGICAL CONTROL ACTIVITIES

Pest	Method	Scope of Program
Mediterranean Fruit Fly	Sterile Release	5.4 Billion released
Mediterranean Fruit Fly (Arleta Quarantine)	Sterile Release	184 Million released



## PEST EXCLUSION ACTIVITIES

The Nose Knows!

Excluding invasive agricultural pests from entering, traveling through, and/or becoming established in Los Angeles County is crucial to protecting California agriculture. Home to Los Angeles International Airport and its many tons of international cargo, the massive and busy Ports of Los Angeles and Long Beach, and millions of residents engaged in ties, travel, and parcel shipments between other countries, the movement of goods, people, packages, and luggage has, historically and consistently, made our County the all-too-frequent recipient of a wide array of invasive agricultural pests that love our mild climate.

Interceptions by our Detector Dog Teams have repeatedly demonstrated that unmarked parcels present a high-risk pathway for harmful pests to enter California. Recent examples of introduced pests include Asian citrus psyllid, light brown apple moth, and the Mediterranean fruit fly.



## PEST EXCLUSION ACTIVITIES

Pest Exclusion Violations	# of Violations Issued	Pest Exclusion Violations	# of Violations Issued
Markings	742	Federal Domestic Quarantine-Fruit Flies	3
Infested/ Presume Infested	327	Seed Labeling	2
Federal Terminal Inspection Act	184	Asian Citrus Psyllid	4
Caribbean Fruit Fly	44	Federal Foreign Quarantine-Citrus Fruits	1
Plum Curculio/Blueberry Maggot	31	Federal Foreign Quarantine-Wheat Regulations	1
Sweet Potato Weevil	24	Huanglongbing Disease	1
Japanese Beetle	30	Federal (Hawaiian) Quarantine	1
Burrowing and Reniform Nematodes	22	Gypsy Moth	10
Citrus Pests	30	Walnut and Pecan Pests	3
Nursery Stock Certificates or Inspection	54	Federal Foreign Quarantine Fruits and Vegetables	2
Cedar Apple Rust	2	Hydrilla Aquatic Plants	4
Failure to Hold	11	Imported Fire Ant	5
Sweet Orange Scab	7	Ozonium Root Rot	3
Chestnut Bark/ Oak Wilt Diseases	3	Emerald Ash Borer	2
Citrus Canker	2	Nut Tree Pests	1
European Corn Borer	3		
<b>Total Shipments Rejected</b>	<b>1,041</b>	<b>Total Quarantine Code Violations</b>	<b>1,559</b>

# PEST EXCLUSION ACTIVITIES – ENTOMOLOGY LABORATORY

PEST INTERCEPTED Latin Name	PEST INTERCEPTED Common Name	MATERIAL	SOURCE*	# of INTERCEPTIONS
<i>Acanthococcus azalea</i>	Azalea bark scale	Rhododendron	Quar	1
<i>Achatina fulica</i>	Giant African snail	Taro	Quar	1
<i>Acutaspis albopicta</i>	Acutaspis albopicta	Cut flowers	Quar	1
<i>Adoretus sinicus</i>	Chinese Rose beetle	Sweet potato	Quar	1
<i>Agallia sp.</i>	Leafhopper	Cut foliage	Quar	3
<i>Agonoscaena succinate</i>	Psyllid	Ruta graveolens	Nurs	1
<i>Aleurodicus dispersus</i>	Spiraling whitefly	Betel/Taro	Quar	9
<i>Androthrips ramachandrai</i>	Thrips	Basil	Quar	1
<i>Anastrepha suspensa</i>	Caribbean fruit fly	Guava	Quar	1
<i>Aonidiella aurantii</i>	California red scale	Nursery plants/Citrus	Quar/Nurs	3
<i>Aspidiotus destructor</i>	Coconut scale	Palm	Quar	1
<i>Atherigona orientalis</i>	Muscid fly	Ginger/Sweet Potato	Quar	2
<i>Atractomorpha sinensis</i>	Grasshopper	Basil	Quar	1
<i>Aulacaspis tubercularis</i>	Armored scale	Mango	Quar	1
<i>Bemisia sp.</i>	Whitefly	Betel	Quar	1
<i>Bephratelloides cubensis</i>	Annona seed wasp	Sugar apples	Quar	1
<i>Blosyrus acellus</i>	Weevil	Sweet potato	Quar	1
<i>Bradybaena similaris</i>	Snail	Cut foliage	Quar	2
<i>Ceroplastes sp.</i>	Wax scale	Cut foliage	Quar	2
<i>Chrysodeixis eriosoma</i>	Green garden looper	Cut foliage	Quar	2
<i>Cylas formicarius</i>	Sweet potato weevil	Sweet potato	Quar	31
<i>Diaphorina citri</i>	Asian citrus psyllid	Citrus	Nurs	3
<i>Dichromothrips smithi</i>	Thrips	Cut flowers	Quar	1
<i>Dysmicoccus grassii</i>	Mealybug	Longan/Sugar apple	Quar	2
<i>Dysmicoccus sp.</i>	Mealybug	Pineapple	Quar	1
<i>Dyscinetus morator</i>	Scarab beetle	Water hyacinth	Quar	1
<i>Euwallacea sp.</i>	Ambrosia beetle	Palm/Ginger	Quar/ Pub	3
<i>Extatosoma tiaratum</i>	Stick insect	Thornless blackberry	Quar	1
<i>Gyponana germari</i>	Leafhopper	Cut foliage	Quar	3
<i>Halyomorpha halys</i>	Brown marmorated Stink bug	Fruit tree	Pub	1
<i>Hemiberlesia palmae</i>	Tropical palm scale	Bay leaves	Quar	1
<i>Heteropsylla sp.</i>	Psyllid	Taro	Quar	1
<i>Homalodisca vitripennis (adults)</i>	Glassy-winged sharpshooter	Nursery plants	Nurs	8,440
<i>Homalodisca vitripennis (eggs)</i>	Glassy-winged sharpshooter	Nursery plants	Nurs	3
<i>Hypoconer sp.</i>	Ant	Ginger	Quar	2
<i>Kallitaxila granulata</i>	Planthopper	Cut foliage	Quar	11
<i>Lepidosaphes beckii</i>	Purple scale	Citrus	Quar/ Pub	8
<i>Maconellicoccus hirsutus</i>	Pink hibiscus mealybug	Cherimoya/Sapote	Quar	2
<i>Macrohomonotoma gladiata</i>	Curtain fig psyllid	Ficus	Nurs	2
<i>Marmara sp.</i>	Gracillariid moth	Smilax	Quar	1
<i>Meghimatium bilineatum</i>	Slug	Cut foliage	Quar	3
<i>Nipaecoccus floridensis</i>	Coconut mealybug	Palm	Quar/Nurs	6
<i>Nysius sp.</i>	Lygaeid bug	Cut foliage/Basil	Quar	3



# PEST EXCLUSION ACTIVITIES – ENTOMOLOGY LABORATORY

PEST INTERCEPTED Latin Name	PEST INTERCEPTED Common Name	MATERIAL	SOURCE*	# of INTERCEPTIONS
<i>Ochetellus glaber</i>	Ant	Cut foliage	Quar	3
<i>Omphisa anastomosalis</i>	Crambid moth	Sweet potato	Quar	1
<i>Ophelimus maskelli</i>	Gall wasp	Eucalyptus	Nurs	1
<i>Orchidophilus sp.</i>	Weevil	Taro	Quar	1
<i>Parlatoria pergandii</i>	Armored scale	Citrus	Quar	2
<i>Parmarion martinsi</i>	Semi slug	Dracena	Quar	4
<i>Peregrinus maidis</i>	Corn planthopper	Hot basil	Quar	1
<i>Pheidole megacephala</i>	Bigheaded ant	Cut foliage	Quar	15
<i>Phenacoccus peruvianus</i>	Mealybug	Nursery plants	Nurs	3
<i>Phenacoccus sp.</i>	Mealybug	Jacobina	Quar	1
<i>Philephedra sp.</i>	Soft scale	Soursop	Quar	1
<i>Pinnespis buxi</i>	Boxwood scale	Cut foliage/Nursery plants	Quar/Nurs	6
<i>Pinnaspis strachani</i>	Lesser snow scale	Cut foliage/Nursery plants	Quar/Nurs	13
<i>Planococcus minor</i>	Pacific Mealybug	Ti Leaves	Quar	3
<i>Planococcus sp.</i>	Mealybug	Cut foliage	Quar	1
<i>Protalebrella brasiliensis</i>	Leafhopper	Thyme/Cabbage	Nurs	3
<i>Protopulvinaria pyriformis</i>	Pyriform scale	Bay leaves/Nursery plants	Quar/Nurs	6
<i>Pseudaulacaspis cockerelli</i>	Magnolia white scale	Cut foliage/Nursery plants	Quar/Nurs	13
<i>Pseudaulacaspis pentagona</i>	White peach scale	Papaya	Quar/Nurs	1
<i>Pseudococcus jackbeardsleyi</i>	Mealybug	Taro	Quar	3
<i>Pseudococcus landoi</i>	Mealybug	Lalot	Quar	1
<i>Pseudococcus sp.</i>	Mealybug	Cut foliage	Quar	1
<i>Pseudomyrmex ejectus</i>	Ant	Cut foliage	Quar	1
<i>Pycnoscelus indicus</i>	Indian cockroach	Sweet potato	Quar	1
<i>Pulvinaria psidii</i>	Green shield scale	Nursery plants	Nurs	9
<i>Rhytidoporus indentatus</i>	Burrowing bug	Sweet potato	Quar	1
<i>Scirtothrips dorsalis</i>	Chili thrips	Rose/Tea olive	Quar Nurs	4
<i>Singhiella simplex</i>	Ficus whitefly	Ficus	Nurs	1
<i>Solenopsis invicta</i>	Red Imported Fire Ant	Nursery plants	Quar/Nurs	18
<i>Solenopsis sp.</i>	Fire ant	Aralia	Quar	1
<i>Spodoptera sp.</i>	Noctuid moth	Basil/Sedum	Quar	2
<i>Tarophagus colocasiae</i>	Taro planthopper	Taro	Quar	3
<i>Technomyrmex albipes</i>	White footed ant	Cut foliage	Quar	4
<i>Tetramorium sp.</i>	Ant	Galanga	Quar	1
<i>Thaumastocoris peregrinus</i>	Bronze bug	Eucalyptus	Pub	3
<i>Thysanofiorinia nephelii</i>	Longan scale	Longan/Lychee	Quar/Nurs	6
<i>Trioza brevigenae</i>	Ficus leaf-rolling psyllid	Ficus	Quar/Nurs	8
<i>Veronicella cubensis</i>	Slug	Taro	Quar	2
<i>Wasmannia auropunctata</i>	Little fire ant	Ginger/Pineapple	Quar	2
<i>Xyleborus sp.</i>	Scolytid beetle	Ginger	Quar	1
Slugs in families <i>Philomycidae</i> & <i>Veronicellidae</i>				2
Various immature stages of insects (orders <i>Coleoptera</i> , <i>Lepidoptera</i> , <i>Hemiptera</i> , <i>Orthoptera</i> , <i>Diptera</i> , <i>Hymenoptera</i> and <i>Thysanoptera</i> )				217
Source*: Nurs: Nursery Quar: Quarantine Pub: Public			TOTAL	8,938

The Agriculture Detector Dog Program enables identification of unlabeled or smuggled plant materials that can harbor invasive weeds, diseases, exotic insects, and other pests entering through truck, airfreight, and parcel deliveries. Such infestations could cost California billions of dollars in crop and job losses, increased pesticide use, and quarantines that negatively impact trade.

Each dog in the Program has been rescued, such as through animal shelters. Dogs selected for the Program are screened for high food drive, sociability, intelligence, physical soundness, and low anxiety levels. Dogs and handlers must complete an intensive 10-week training through the USDA National Detector Dog Training Center in Newnan, Georgia, prior to starting inspection work and, then, must pass annual certifications for skill and accuracy. Once fully trained, detector dogs can, through amazingly-targeted sense of smell, detect unmarked packages containing fruits, vegetables, soil, insects, firewood, and other plant materials.



## OUR BEST FRIENDS



In 2010, we received our first detector dogs, Tahoe and Ebony, who have since retired from duty, been adopted, and are living great lives as household pets. Currently, the County has three detector dogs: Sedona, Agent, and Blade. In California, there are ten additional agriculture detector dogs working throughout the state, in the Counties of Alameda, Contra Costa, Fresno, Sacramento, San Bernardino, San Diego, Santa Barbara, and Santa Clara. With their handlers, the dog teams conduct inspections at parcel facilities, such as UPS, FedEx, and the U.S. Postal Service on a daily basis, as well as inspecting air cargo shipments and parcels on sorting belts and trucks. Not only are dogs man's best friends, but they are proving to be invaluable friends to agriculture every day.