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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

Los Angeles County

2010-2014

2010

Los Angeles County Crop and Livestock Report

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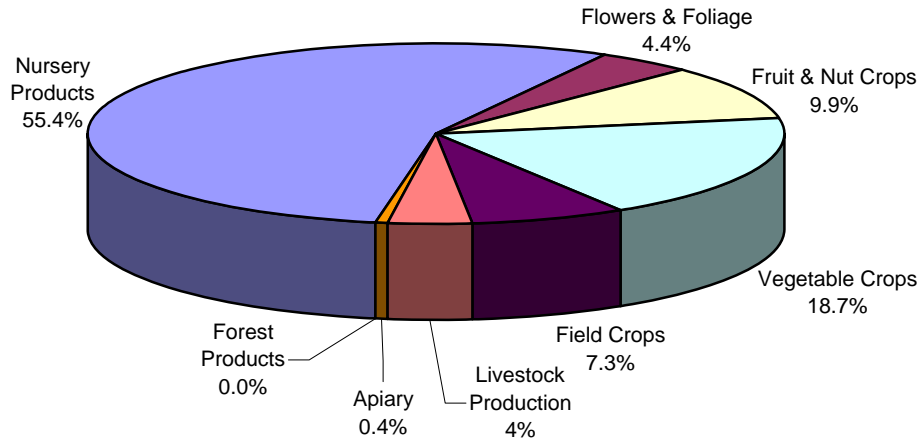
MILLION DOLLAR COMMODITIES

1.	Woody Ornamentals	51,282,000
2.	Bedding Plants	33,061,000
3.	Root Vegetables	28,659,000
4.	Orchard Fruits	11,719,000
5.	Alfalfa Hay	7,886,000
6.	Dairy & Livestock	6,910,000
7.	Indoor Plants, Foliage	3,418,000
8.	Grapes	2,338,000
9.	Indoor Plants, Flowering	1,622,000
10.	Herbs	1,183,000
11.	Rangeland	1,134,000
12.	Vine Crops	1,047,000
13.	Cherries	1,020,000

SUMMARY

Commodity	2010	2009	2008
Nursery Products	\$96,210,000	\$111,662,000	\$137,308,000
Flowers & Foliage	\$7,681,000	\$8,253,000	\$671,000
Fruit & Nut Crops	\$17,201,000	\$21,239,000	\$20,996,000
Vegetable Crops	\$32,599,000	\$30,357,000	\$44,155,000
Field Crops	\$12,679,000	\$12,624,000	\$14,185,000
Livestock Production	\$6,910,000	\$5,154,000	\$7,839,000
Apiary	\$744,000	\$246,000	\$1,021,000
Forest Products	\$12,000	\$12,000	\$16,000
TOTAL	\$174,036,000	\$189,547,000	\$226,191,000

Year 2010 Crop Value Summary



NURSERY PRODUCTS

Item	Year	Green House Square Feet	Field Acres	Total Value	
Woody Ornamentals	2010	4,752,000	1,071	\$51,282,000	▼
	2009	3,681,000	1,228	71,698,000	
Bedding Plants	2010	1,251,000	100	\$33,061,000	▲
	2009	1,287,000	102	22,965,000	
Ground Covers	2010	166,000	10	\$752,000	▼
	2009	205,000	26	1,570,000	
Miscellaneous *	2010	272,000	890	\$11,115,000	▼
	2009	296,000	802	15,429,000	
TOTAL	2010	6,441,000	2,071	\$96,210,000	▼
	2009	5,469,000	2,158	\$111,662,000	

* Includes perennials, vegetable plants, bonsai plants, turf, palm trees, cacti, and Christmas trees**.

** Commodities re-categorized to match USDA/NASS coding.

FLOWERS & FOLIAGE

Item	Year	Green House Square Feet	Field Acres	Total Value
Indoor Plants, Foliage**	2010	461,000	4	\$3,418,000 ▼
	2009	278,000	2	4,879,000
Indoor Plants, Flowering**	2010	292,000	1	\$1,622,000 ▼
	2009	545,000	1	2,564,000
Miscellaneous *	2010	65,000	76	\$2,641,000 ▲
	2009	50,000	75	810,000
* Includes orchids**, lilacs, pompoms, fruit blossoms, mums, delphiniums, roses, poppies, sunflowers, and other miscellaneous flowers.				
TOTAL	2010	818,000	81	\$7,681,000 ▼
	2009	873,000	78	\$8,253,000

** Commodities re-categorized to match USDA/NASS coding.

FRUIT & NUT CROPS

Item	Year	Acreage	Production Per Acre	Production Total	Unit	Value Per Unit	Total Value	
Strawberries	2010	53	13.2	497	Ton	\$1,708	\$849,000	▼
	2009	101	9.5	956	Ton	\$2,317	2,215,000	
Avocados	2010	87	3.6	267	Ton	\$693	\$185,000	▲
	2009	80	0.6	50	Ton	\$1,749	\$87,000	
Cherries	2010	152	1.5	257	Ton	\$3,969	\$1,020,000	▲
	2009	152	1.2	183	Ton	\$4,000	732,000	
Apples	2010	130	5.0	650	Ton	\$1,300	\$845,000	▲
	2009	130	3.0	390	Ton	\$1,300	507,000	
Grapes	2010	384	2.6	911	Ton	\$2,566	\$2,338,000	▼
	2009	370	3.7	1,355	Ton	\$3,470	4,702,000	
Orchard Fruits	2010	1,025	Includes nectarines, peaches, pears, plums, oranges, tangerines, apricots, lemons, and grapefruit.				\$11,719,000	▼
	2009	1,075					12,750,000	
Miscellaneous	2010	82	Includes figs, pistachios, olives, raspberries, other miscellaneous fruit, and nut crops.				\$245,000	▼
	2009	52					246,000	
TOTAL	2010	1,913					\$17,201,000	▼
	2009	1,960					21,239,000	

VEGETABLE CROPS

Item	Year	Acreage	Production Per Acre	Production Total	Unit	Value Per Unit	Total Value	
Corn*	2010	187	4.5	802	Ton	524	\$420,000	
Root Vegetables	2010	4,002	Includes dry onions, carrots, potatoes, radishes, beets, turnips, and other root vegetables.				\$28,659,000	▲
	2009	3,601					25,085,000	
Herbs	2010	83	Includes cilantro, parsley, chives, mint, thyme, and other herbs.				\$1,183,000	▲
	2009	12					718,000	
Table Greens	2010	14	Includes spinach, kale, oriental specialties, and lettuce.				\$402,000	▲
	2009	10					301,000	
Vine Crops	2010	135	Includes cucumbers, green beans, melons, pumpkins, squash, tomatoes, watermelons, and zucchini.				\$1,047,000	▼
	2009	132					1,864,000	
Miscellaneous	2010	51	Includes bell peppers, cacti, celery, chard, green onions, Mexican onions, and other miscellaneous.				\$888,000	▼
	2009	326					2,389,000	
TOTAL	2010	4,472					\$32,599,000	▲
	2009	4,081					30,357,000	

*Corn has its own category due to the increased number of growers.

FIELD CROPS

Item	Year	Acreage	Production Per Acre	Production Total	Unit	Value Per Unit	Total Value
Alfalfa Hay	2010	6,196	8.4	51,988	Ton	\$152	\$7,886,000 ▼
	2009	7,044	8.3	58,662		\$147	8,636,000
Grain Hay	2010	5,189	2.4	12,698	Ton	\$110	\$1,400,000 ▼
	2009	4,868	2.8	13,714		\$112	1,535,000
Rangeland	2010	45,115					\$1,134,000 ▲
	2009	47,400					930,000
Miscellaneous*	2010	4,600	Includes irrigated pasture, barley, sudan hay, oat hay, and grazing privileges on stubble.				\$2,259,000 ▲
	2009	3,784					1,523,000
TOTAL	2010	15,985	**				\$12,679,000 ▲
	2009	15,696	**				12,624,000

* Acreage excludes stubble.

** Excluding rangeland and stubble.

DAIRY & LIVESTOCK

Item	Year	Total Value
	2010	\$6,910,000 ▲
	2009	5,154,000

APIARY

Item	Year	Production	Unit	Value Per Unit	Total Value	
Honey	2010	432,324	Lb.	\$1.47	\$634,000	▲
	2009	121,960		\$1.89	\$205,000	
Beeswax	2010	6,053	Lb.	\$2.67	\$16,000	▲
	2009	3,096		\$2.58	\$8,000	
Miscellaneous	2010	Includes pollination fees, etc.			\$94,000	▲
	2009				\$33,000	
TOTAL	2010				\$744,000	▲
	2009				246,000	

FOREST PRODUCTS

Item	Year	Total Value
Firewood *	2010	\$12,000
	2009	12,000

* Figures obtained from USDA Forest Service, Angeles National Forest.

SUSTAINABLE AGRICULTURE REPORTING

Organic Farming Statistics

<u>Crops</u>	<u>Estimated Acres</u>	
	<u>2010</u>	<u>2009</u>
Apples	0.72	0.36
Apricots	5.74	7.50
Avocados	19	20
Cactus Pears	3	5
Cherimoyas	1.05	1.05
Cherries	2	2.25
Oranges	18.04	
Lemons/Limes	13.25	
Citrus		24.07
Grapes	0.21	0.95
Peaches	12.20	11.25
Pears	1.21	0.02
Persimmons	1	2
Pomegranates	1.7	1.13
Other Fruits	0.24	1
Herbs (including sprouts)	0.52	3
Vegetables	11.52	30.60

<u>Year</u>	<u>Farms</u>	<u>Acres</u>
2010	33	91.4
2009	25	110.18

PEST DETECTION ACTIVITIES

Pest	Number of Traps Pest Detection	Specimens Trapped
Mexican Fruit Fly	5,004	0
South American Fruit Fly (traps shared with Mexican Fruit Fly)		1
Mediterranean Fruit Fly	5,001	0
Melon Fruit Fly	5,013	0
Striped Fruit Fly (traps shared with Melon Fruit Fly)		3
Oriental Fruit Fly	5,013	11
Guava Fruit Fly (traps shared with Oriental Fruit Fly)		1
Gypsy Moth	2,359	0
Asian Gypsy Moth (traps shared with Gypsy Moth)		0
Japanese Beetle	3,145	2
European Pine Shoot Moth	10	0
European Corn Borer	2	0
Light Brown Apple Moth	5,004	180+
TOTAL	<u>30,551</u>	<u>198+</u>

PEST ERADICATION ACTIVITIES

Pest	Method	Scope of Program
Mediterranean Fruit Fly	Ground bait and increased sterile Mediterranean Fruit Fly release	1 treatment area (Continued from 2009)
Oriental Fruit Fly	Male Attractant Technique	1 treatment area
Mediterranean Fruit Fly	Continued preventative program: sterile Medfly release countywide	Approximately 8.9 billion steriles released
Guava Fruit Fly	Male Attractant Technique	1 treatment area
Red Imported Fire Ant	Treatments completed Survey Work	1,106 properties 6,991 properties/3,453 acres

BIOLOGICAL CONTROL ACTIVITIES

Pest	Agent/Mechanism	Scope of Program
Mediterranean Fruit Fly	Sterile Release	8,912,451,509 sterile Medflies released

PEST EXCLUSION ACTIVITIES

Pest Exclusion Violations	Number of Violations Issued
Infested/Presumed Infested	293
Markings	172
Proof of Ownership	20
Failure to Hold	13
Caribbean Fruit Fly	10
Plum Curculio and Blueberry Maggot	9
Japanese Beetle	9
Federal Territorial Quarantine	7
Fruit Fly - Interstate	6
Burrowing and Reniform Nematodes	6
Nursery Stock Certificate	5
Citrus Pests	5
Federal Domestic Quarantine - Fruit Flies	2
Chestnut Bark and Oak Wilt Disease	2
Cherry Fruit Fly	2
European Corn Borer	2
Colorado Potato Beetle	2
Gypsy Moth	1
Golden Nematode	1
Asian Citrus Psyllid (ACP)	1
Mishandling	1
Peach Tree Diseases	1
Ozonium Root Rot	1
TOTAL	<u>571</u>

PEST EXCLUSION ACTIVITIES

PEST INTERCEPTED <i>Latin Name (Common Name)</i>	MATERIAL	SOURCE*	# of INTERCEPTIONS
<u>Entomology Laboratory</u>			
<i>Abgrallaspis sp.</i> (Armored scale)	Bay leaves	Quar	2
<i>Acutaspis albopicta</i> (Albopicta scale)	Cut foliage	Quar	2
<i>Adoretus sp.</i> (Scarab beetle)	Basil	Quar	1
<i>Agallia sp.</i> (Leafhopper)	Cut foliage	Quar	6
<i>Aleuoparadoxus sp.</i> (Whitefly)	Bay leaves	Quar	1
<i>Anoplolepis gracilipes</i> (Long-legged ant)	Cut foliage	Quar	4
<i>Aonidiella aurantii</i> (California red scale)	Nursery plants	Nurs	2
<i>Aonidiella orientalis</i> (Oriental scale)	Cycad	Quar	1
<i>Araecerus coffeae</i> (Coffee bean weevil)	Cut foliage/Grain	Quar/Pub	8
<i>Aspidiotus destructor</i> (Coconut scale)	Cut foliage	Quar	9
<i>Atractomorpha sinensis</i> (Slant-faced grasshopper)	Basil	Quar	2
<i>Aulacaspis yasumatsui</i> (Cycad aulacaspis scale)	Cycad	Quar	15
<i>Bagrada hilaris</i> (Bagrada bug)	Wooden pallets	Quar	1
<i>Bradybaena similaris</i> (Snail)	Cut foliage	Quar	7
<i>Ceroplastes floridensis</i> (Florida wax scale)	Shefflera	Quar	2
<i>Ceroplastes rubens</i> (Red wax scale)	Cut flowers	Quar	3
<i>Ceroplastes rusci</i> (Fig wax scale)	Palm/Cut foliage	Quar	5
<i>Chrysodeixis eriosoma</i> (Green garden looper)	Cut foliage	Quar	9
<i>Coccus acutissimus</i> (Slender soft scale)	Cut foliage	Quar	1
<i>Coccus sp.</i> (Soft scale)	Cut foliage	Quar	6
<i>Conocephalus saltator</i> (Katydid)	Cut foliage	Quar	2
<i>Cylas formicarius</i> (Sweet potato weevil)	Sweet potato	Quar	2
<i>Diaphania nitidalis</i> (Pickleworm)	Cucumber	Quar	4
<i>Euetheola rugiceps</i> (Scarab beetle)	Roses	Quar	1
<i>Eumerus figurans</i> (Ginger maggot)	Ginger roots	Quar	2
<i>Euwallacea fornicatus</i> (Bark beetle)	Boxelder	Pub	1
<i>Ferrisia virgata</i> (Striped mealybug)	Dracaena	Quar	3

PEST EXCLUSION ACTIVITIES

PEST INTERCEPTED <i>Latin Name (Common Name)</i>	MATERIAL	SOURCE*	# of INTERCEPTIONS
<u>Entomology Laboratory</u>			
<i>Frankliniella schultzei</i> (Thrips)	Tarragon/Mint	Quar	3
<i>Graptostethus manillensis</i> (Lygaeid bug)	Cut foliage	Quar	1
<i>Gyponana germari</i> (Leafhopper)	Cut foliage	Quar	26
<i>Hemiberlesia palmae</i> (Tropical palm scale)	Bay leaves	Quar	1
<i>Homalodisca vitripennis</i> (adults) (Glassy-winged sharpshooter)	Nursery plants	Nurs	422
<i>Homalodisca vitripennis</i> (eggs) (Glassy-winged sharpshooter)	Nursery plants	Nurs	29
<i>Inglisia vitrea</i> (Soft scale)	Bay leaves	Quar	2
<i>Hypogeococcus pungens</i> (Harrisia cactus mealybug)	Cactus	Pub	1
<i>Kallitaxila granulata</i> (Planthopper)	Cut foliage	Quar	35
<i>Lagocheirus sp.</i> (Longhorned beetle)	Plumeria	Quar	1
<i>Lepidosaphes sp.</i> (Armored scale)	Palm leaves	Quar	4
<i>Nipaecoccus sp.</i> (Coconut mealybug)	Palm	Quar/Nurs	9
<i>Nipponorthezia guadalcanalia</i> (Ensign scale)	Raphis	Quar	1
<i>Nysius sp.</i> (Lygaeid bug)	Cut foliage	Quar	21
<i>Paracoccus herreni</i> (Mealybug)	Basil	Quar	1
<i>Phaneroptera furcifera</i> (Katydid)	Cut foliage	Quar	6
<i>Pheidole megacephala</i> (Big headed ant)	Cut foliage	Quar	16
<i>Pinnaspis buxi</i> (Boxwood scale)	Cut foliage	Quar	11
<i>Pinnaspis strachani</i> (Lesser snow scale)	Cut foliage	Quar	6
<i>Prococcus acutissimus</i> (Slender soft scale)	Cut foliage	Quar	2
<i>Protopulvinaria pyriformis</i> (Pyriform scale)	Nursery plants	Nurs	7
<i>Pseudanthonomus sp.</i> (Weevil)	Leeks	Quar	1
<i>Pseudaulacaspis cockerelli</i> (Magnolia white scale)	Cut foliage	Quar	8
<i>Pseudococcus lycopodii</i> (Mealybug)	Lycopodium	Quar	2
<i>Pseudococcus jackbeardsleyi</i> (Mealybug)	Basil	Quar	2
<i>Pseudococcus elisae</i> (Mealybug)	Basil	Quar	1

PEST EXCLUSION ACTIVITIES

PEST INTERCEPTED <i>Latin Name (Common Name)</i>	MATERIAL	SOURCE*	# of INTERCEPTIONS
<u>Entomology Laboratory</u>			
<i>Pseudokermes vitreus</i> (Soft scale)	Bay leaves	Quar	2
<i>Pseudomyrmex sp.</i> (Ant)	Basil	Quar	1
<i>Pulvinaria psidii</i> (Green shield scale)	Nursery plants	Nurs	4
<i>Remaudiereana nigriceps</i> (Lygaeid bug)	Ginger	Quar	1
<i>Ripersiella hibisci</i> (Soil mealybug)	Palm	Quar	1
<i>Sinoxylon sp.</i> (Powderpost beetle)	Cut foliage	Quar	1
<i>Solenopsis geminata</i> (Tropical fire ant)	Cut foliage	Quar	5
<i>Sybra alternans</i> (Long horned beetle)	Cut foliage	Quar	2
<i>Technomyrmex albipes</i> (White footed ant)	Cut foliage	Quar	52
<i>Trigonidium sp.</i> (Cricket)	Betel leaf	Quar	2
<i>Trigonidomorpha sjostedti</i> (Cricket)	Ginger root	Quar	3
<i>Veronicella sp.</i> (Slug)	Cut foliage	Quar	3
<i>Vinsonia stellifera</i> (Stellate scale)	Cut foliage	Quar	1
<i>Wasmannia auropunctata</i> (Little fire ant)	Ginger	Quar	2
<i>Xylosandrus sp.</i> (Bark beetle)	Cut foliage	Quar	1
<i>Zachrysia provisoria</i> (Snail)	Philodendron	Quar	1
TOTAL			803

Source*: Nurs: Nursery Quar: Quarantine Pub: Public

Plant Pathology Laboratory

<i>Euphobia terracina</i> (Geraldton Carnation Weed)	Weed	Nurs	1
<i>Fatoua villosa</i> (Hairy Crabweed)	Weed	Nurs	1
TOTAL			2

Source*: Nurs: Nursery Quar: Quarantine Pub: Public

2011

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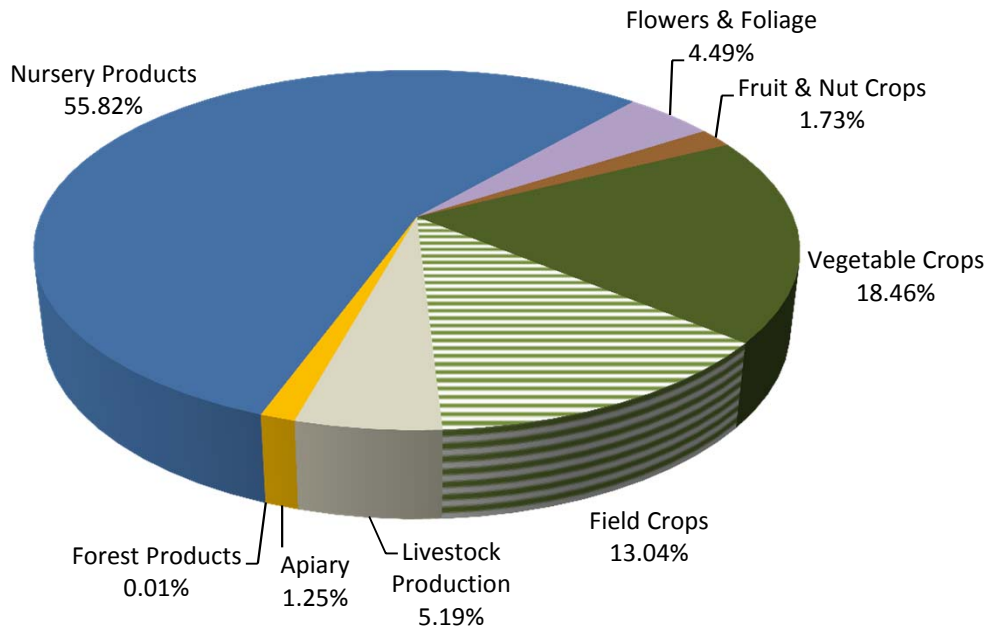
MILLION DOLLAR COMMODITIES

1.	Woody Ornamentals	48,639,220
2.	Bedding Plants	28,809,550
3.	Root Vegetables	27,051,510
4.	Alfalfa Hay	17,835,720
5.	Turf	9,400,000
6.	Dairy & Livestock	8,978,030
7.	Indoor Plants, Flowering	3,139,370
8.	Grain Hay	2,545,450
9.	Indoor Plants, Foliage	2,079,260
10.	Orchids	1,837,920
11.	Honey	1,222,910
12.	Grapes	1,154,030

SUMMARY

Commodity	2011	2010	2009
Nursery Products	\$96,635,150	\$96,210,000	\$111,662,000
Flowers & Foliage	\$7,774,900	\$7,681,000	\$8,253,000
Fruit & Nut Crops	\$2,999,260	\$17,201,000	\$21,239,000
Vegetable Crops	\$31,956,680	\$32,599,000	\$30,357,000
Field Crops	\$22,575,260	\$12,679,000	\$12,624,000
Livestock Production	\$8,978,030	\$6,910,000	\$5,154,000
Apiary	\$2,167,600	\$744,000	\$246,000
Forest Products	\$19,170	\$12,000	\$12,000
TOTAL	\$173,106,050	\$174,036,000	\$189,547,000

Year 2011 Crop Value Summary



NURSERY PRODUCTS

Item	Year	Green House Square Feet	Field Acres	Total Value	
Woody Ornamentals	2011	6,680,000	854	\$48,639,220	▼
	2010	4,752,000	1,071	51,282,000	
Bedding Plants	2011	1,194,000	92	\$28,809,550	▼
	2010	1,251,000	100	33,061,000	
Turf*	2011	0	812	\$9,400,000	
Vegetable Plants*	2011	29,000	4.6	\$951,500	
Bonsai*	2011	132,000	4.5	\$819,200	
Ground Covers	2011	113,000	12	\$633,420	▼
	2010	166,000	10	752,000	
Miscellaneous**	2011	323,000	87	\$7,382,260	▼
	2010	272,000	890	11,115,000	
TOTAL	2011	8,471,000	1,866	\$96,635,150	▲
	2010	6,441,000	2,071	\$96,210,000	

**Include perennials, Christmas trees, dragon fruits, lucky bamboo, fruit trees, citrus trees, roses, geraniums and other misc. nursery plants.

*Own category due to the increased number of growers.

FLOWERS & FOLIAGE

Item	Year	Green House Square Feet	Field Acres	Total Value	
Indoor Plants, Flowering	2011	541,000	1	\$3,139,370	▲
	2010	292,000	1	1,622,000	
Indoor Plants, Foliage	2011	295,000	2.2	\$2,079,260	▼
	2010	461,000	4	3,418,000	
Orchids*	2011	21,400	.01	\$1,837,920	
Miscellaneous **	2011	81,100	76	\$718,350	▼
	2010	65,000	76	2,641,000	
TOTAL	2011	938,500	79	\$7,774,900	▲
	2010	818,000	81	\$7,681,000	

**Include poinsettias, lilacs, roses, dahlias, tulips, lilies, sunflowers, poppies, delphiniums, pom poms, mums, peach blossoms, cacti, and other miscellaneous flowers.

*Own category due to the increased number of growers.

FRUIT & NUT CROPS

Item	Year	Acreage	Production Per Acre	Production Total	Unit	Value Per Unit	Total Value		
Grapes	2011	419	1.5	642	Ton	\$1,799	\$1,154,030	▼	
	2010	384	2.6	911	Ton	\$2,566	2,338,000		
Strawberries	2011	16	14.5	232	Ton	\$1,999	\$463,910	▼	
	2010	53	13.2	497	Ton	\$1,708	849,000		
Cherries	2011	116	0.8	97.2	Ton	\$4,563	\$443,500	▼	
	2010	152	1.5	257	Ton	\$3,969	1,020,000		
Avocados	2011	78	0.2	14	Ton	\$2,259	\$207,600	▲	
	2010	87	3.6	267	Ton	\$693	185,000		
Apples	2011	131	0.3	32	Ton	\$3,047	\$97,500	▼	
	2010	130	5.0	650	Ton	\$1,300	845,000		
Orchard Fruits	2011	500	Include peaches, pears, plums, apricots, nectarines, persimmons, pomegranates, oranges, mandarins				\$533,810	\$533,810	▼
	2010	1,025	citrus, and grapefruits.					11,719,000	
Miscellaneous	2011	41	Include figs, pistachios, olives, berries, guavas, cherimoya, prickly pears, and other miscellaneous fruit and nut crops.				\$98,910	\$98,910	▼
	2010	82						245,000	
TOTAL	2011	1,301						\$2,999,260	▼
	2010	1,913						17,201,000	

VEGETABLE CROPS

Item	Year	Acreage	Production Per Acre	Production Total	Unit	Value Per Unit	Total Value	
Corn	2011	248	29.8	1,214	Ton	\$494	\$599,560	▲
	2010	187	4.5	802		\$524	420,000	
Tomatoes*	2011	32	76.0	330	Ton	\$1,241	\$409,690	
Root Vegetables	2011	3,358	Include dry onions, carrots, potatoes, radishes, beets, turnips, and other root vegetables.				\$27,051,510	▼
	2010	4,002					28,659,000	
Vine Crops	2011	84	Include cucumbers, green beans, melons, pumpkins, squash, zucchinis, pumpkins, watermelons, and cantaloupes.				\$618,570	▼
	2010	135					1,047,000	
Table Greens	2011	20	Include spinach, kale, oriental specialities, alfalfa sprouts, and lettuces.				\$726,120	▲
	2010	14					402,000	
Herbs & Spices	2011	11	Include cilantro, parsley, chives, mint, thyme, fennel, and other herbs & spices.				\$348,440	▼
	2010	83					1,183,000	
Miscellaneous	2011	172	Include bell peppers, chili peppers, cacti, celery, chard, mustard greens, collard greens, leeks, kohlrabi, cabbages, green onions, broccoli, cauliflower, eggplant, and other misc. vegetables.				\$2,202,790	▲
	2010	51					888,000	
TOTAL	2011	3,925					\$31,956,680	▼
	2010	4,472					32,599,000	

*Own category due to the increased number of growers.

FIELD CROPS

Item	Year	Acreage	Production Per Acre	Production Total	Unit	Value Per Unit	Total Value		
Alfalfa Hay	2011	6,250	6.4	52,458	Ton	\$341	\$17,835,720	▲	
	2010	6,196	8.4	51,988		\$152	7,886,000		
Grain Hay	2011	3,710	3.0	11,225	Ton	\$227	\$2,545,450	▲	
	2010	5,189	2.4	12,698		\$110	1,400,000		
Rangeland	2011	4,600					\$114,810	▼	
	2010	45,115					1,134,000		
Miscellaneous*	2011	4,980	Include irrigated pasture, barley, wheat, sudan hay, oat hay, corn grain and silage, and grazing privileges on stubble.					\$2,079,280	▼
	2010	4,600					2,259,000		
TOTAL	2011	14,940	**				\$22,575,260	▲	
	2010	15,985	**				12,679,000		

* Acreage excludes stubble.

** Excluding rangeland and stubble.

DAIRY & LIVESTOCK

Item	Year	Total Value	
	2011	\$8,978,030	▲
	2010	6,910,000	

APIARY

Item	Year	Production	Unit	Value Per Unit	Total Value	
Honey	2011	610,319	Lb.	\$2.00	\$1,222,910	▲
	2010	432,324		\$1.47	\$634,000	
Beeswax	2011	4,205	Lb.	\$1.67	\$7,390	▼
	2010	6,053		\$2.67	\$16,000	
Miscellaneous	2011	Includes pollination fees, etc.			\$937,300	▲
	2010				\$94,000	
TOTAL	2011				\$2,167,600	▲
	2010				744,000	

FOREST PRODUCTS

Item	Year	Total Value	
Firewood *	2011	\$19,170	▲
	2010	12,000	

* Figures obtained from USDA Forest Service, Angeles National Forest.

SUSTAINABLE AGRICULTURE REPORTING

Organic Farming Statistics

<u>Crops</u>	<u>Estimated Acres</u>	
	<u>2011</u>	<u>2010</u>
Apples	0.50	0.72
Apricots	6.50	5.74
Avocados	25.75	19.00
Cactus Pears	3.00	3.00
Cherimoyas	1.05	1.05
Cherries	5.00	2.00
Oranges	18.00	18.04
Lemons/Limes	14.30	13.25
Grapes	0.20	0.21
Peaches	47.01	12.20
Pears	0.02	1.21
Persimmons	2.00	1.00
Pomegranates	1.13	1.70
Other Fruits	0.52	0.24
Herbs (including sprouts)		0.52
Vegetables	8.79	11.52

<u>Year</u>	<u>Farms</u>	<u>Acres</u>
2011	28	133.77
2010	33	91.40

PEST DETECTION ACTIVITIES

Pest	Number of Traps Pest Detection	Specimens Trapped
Mexican Fruit Fly	5,000	0
Mediterranean Fruit Fly	5,025	1
Melon Fly	5,015	0
Striped Fruit Fly (traps shared with Melon Fly)		2
Oriental Fruit Fly	5,015	15
Guava Fruit Fly (traps shared with Oriental Fruit Fly)		4
Gypsy Moth	2,346	1
Japanese Beetle	3,102	1
European Pine Shoot Moth	5	0
European Corn Borer	3	0
Light Brown Apple Moth	5,004	200+
TOTAL	<u>30,515</u>	<u>224+</u>

PEST ERADICATION ACTIVITIES

Pest	Method	Scope of Program
Oriental Fruit Fly	Male Attractant Technique	2 treatment areas
Mediterranean Fruit Fly	Continued preventative program: sterile Medfly release countywide	Approximately 7.9 billion steriles released

BIOLOGICAL CONTROL ACTIVITIES

Pest	Agent/Mechanism	Scope of Program
Mediterranean Fruit Fly	Sterile Release	7,951,387,805 sterile Medflies released

PEST EXCLUSION ACTIVITIES

Pest Exclusion Violations	Number of Violations Issued
Markings	312
Infested/Presumed Infested	254
Plum Curculio and Blueberry Maggot	20
Citrus Pests	8
Failure to Hold	6
Gypsy Moth	6
Japanese Beetle	4
Burrowing and Reniform Nematodes	4
Cereal Leaf Beetle	3
European Pine Shoot Moth	3
Federal (Hawaiian) Quarantine	3
Proof of Ownership	3
Caribbean Fruit Fly	2
Federal Domestic Quarantine - Fruit Flies	2
Peach Tree Diseases	1
Nursery Stock Certificates or Inspection	1
Hydrilla	1
Imported Fire Ant	1
European Corn Borer	1
Ozonium Root Rot	1
Pine Shoot Beetle	1
 TOTAL	 <u>637</u>

PEST EXCLUSION ACTIVITIES

PEST INTERCEPTED <i>Latin Name (Common Name)</i>	MATERIAL	SOURCE*	# of INTERCEPTIONS
<u>Entomology Laboratory</u>			
<i>Acanthoscelides sp.</i> (Seed beetle)	Sweet basil	Quar	1
<i>Adoretus sinicus</i> (Chinese rose beetle)	Basil	Quar	2
<i>Agallia sp.</i> (Leafhopper)	Cut foliage	Quar	10
<i>Aleurodicus dispersus</i> (Spiraling whitefly)	Basil/Malongai	Quar	4
<i>Anomala sp.</i> (Scarab beetle)	Thai basil	Quar	1
<i>Anoplolepis gracilipes</i> (Long-legged ant)	Cut foliage	Quar	6
<i>Aonidiella aurantii</i> (California red scale)	Nursery plants	Nurs	2
<i>Aonidiella orientalis</i> (Oriental scale)	Cycad	Quar	2
<i>Araecerus coffeae</i> (Coffee bean weevil)	Cut foliage	Quar	2
<i>Asiothrixus antidesmae</i> (Whitefly)	Cut flowers	Quar	1
<i>Aspidiotus destructor</i> (Coconut scale)	Cut foliage	Quar	1
<i>Aulacaspis yasumatsui</i> (Cycad aulacaspis scale)	Cycad	Quar	2
<i>Bradybaena similaris</i> (Snail)	Cut foliage/Palms	Quar	5
<i>Camponotus sp.</i> (Carpenter ant)	Wooden pallets	Quar	1
<i>Cacopsylla sp.</i> (Psyllid)	Pittosporum	Nurs	1
<i>Chionaspis sp.</i> (Armored scale)	Cut foliage	Quar	1
<i>Chrysodeixis eriosoma</i> (Green garden looper)	Cut foliage	Quar	10
<i>Coccus viridis</i> (Green scale)	Cut foliage	Quar	3
<i>Coccus sp.</i> (Soft scale)	Cut foliage	Quar	2
<i>Cylas formicarius</i> (Sweet potato weevil)	Sweet potato	Quar	1
<i>Diaphania nitidalis</i> (Pickleworm)	Tindora	Quar	3
<i>Dichromothrips smithi</i> (Trips)	Orchids	Quar	2
<i>Dismicoccus neobrivipes</i> (Mealybug)	Rambutan	Quar	1
<i>Dismicoccus sp.</i> (Mealybug)	Rambutan	Quar	1
<i>Empoasca sp.</i> (Leafhopper)	Malongai	Quar	2
<i>Euconocephalus sp.</i> (Katydid)	Thai basil	Quar	1
<i>Eumerus figurans</i> (Ginger maggot)	Ginger roots	Quar	9

PEST EXCLUSION ACTIVITIES

PEST INTERCEPTED <i>Latin Name (Common Name)</i>	MATERIAL	SOURCE*	# of INTERCEPTIONS
<u>Entomology Laboratory</u>			
<i>Ferrisia virgata</i> (Striped mealybug)	Cut flowers	Quar	2
<i>Gyponana germari</i> (Leafhopper)	Cut foliage	Quar	20
<i>Homalodisca vitripennis</i> (adults) (Glassy-winged sharpshooter)	Nursery plants	Nurs	2280
<i>Homalodisca vitripennis</i> (eggs) (Glassy-winged sharpshooter)	Nursery plants	Nurs	13
<i>Hypoponera sp.</i> (Ant)	Ginger root	Quar	3
<i>Isorhynchus sp.</i> (Weevil)	Cut flowers	Quar	1
<i>Kallitaxila granulata</i> (Planthopper)	Cut foliage	Quar	36
<i>Maconellicoccus hirsutus</i> (Pink hibiscus mealybug)	Longan	Quar	1
<i>Meghimatium striatum</i> (Slug)	Leeks	Quar	3
<i>Mitrastethus sp.</i> (Weevil)	Longan	Quar	2
<i>Monomorium sp.</i> (Ant)	Malongai/Rambutan	Quar	3
<i>Nesothrips sp.</i> (Trips)	Basil/Longan	Quar	2
<i>Nipaecoccus sp.</i> (Coconut mealybug)	Palm	Quar/Nurs	10
<i>Nysius sp.</i> (Lygaeid bug)	Cut foliage	Quar	14
<i>Ochetellus glaber</i> (Ant)	Malongai/Taro leaves	Quar	5
<i>Odontomachus ruginodis</i> (Ant)	Ficus	Quar	1
<i>Orchidophilus sp.</i> (Weevil)	Taro/Thai basil	Quar	3
<i>Phaneroptera furcifera</i> (Katydid)	Cut foliage	Quar	2
<i>Pheidole megacephala</i> (Big headed ant)	Cut foliage	Quar	9
<i>Pinnaspis buxi</i> (Boxwood scale)	Cut foliage	Quar	2
<i>Pinnaspis strachani</i> (Lesser snow scale)	Cut foliage	Quar	3
<i>Poliaspis cycadis</i> (Poliaspis cycad scale)	Cycad	Nurs	1
<i>Protopulvinaria pyriformis</i> (Pyriform scale)	Nursery plants	Nurs	7
<i>Pseudaulacaspis cockerelli</i> (Magnolia white scale)	Cut foliage/Palms	Quar/Nurs	4
<i>Pseudaonidia trilobitiformis</i> (Trilobe scale)	Cut flowers	Quar	1
<i>Pseudococcus jackbeardsleyi</i> (Mealybug)	Basil	Quar	4

PEST EXCLUSION ACTIVITIES

PEST INTERCEPTED <i>Latin Name (Common Name)</i>	MATERIAL	SOURCE*	# of INTERCEPTIONS
<u>Entomology Laboratory</u>			
<i>Pseudococcus lendo</i> (Mealybug)	Rambutan	Quar	2
<i>Pulvinaria psidii</i> (Green shield scale)	Rambutan/Nursery plants	Quar/Nurs	5
<i>Rhopalosiphum sp.</i> (Aphid)	Asparagus	Quar	1
<i>Solenopsis geminata</i> (Tropical fire ant)	Cut foliage	Quar	6
<i>Spodoptera sp.</i> (Army worm)	Basil	Quar	2
<i>Sybra alternans</i> (Long horned beetle)	Cut foliage	Quar	2
<i>Technomyrmex albipes</i> (White footed ant)	Cut foliage	Quar	68
<i>Trigonidomorpha sjostedti</i> (Cricket)	Ginger root	Quar	2
<i>Veronicella sp.</i> (Slug)	Cut foliage	Quar	1
<i>Wasmannia auropunctata</i> (Little fire ant)	Ginger	Quar	1
<i>Xyloborus sp.</i> (Bark beetle)	Galanga	Quar	1
<i>Xyphon sp.</i> (Leafhopper)	Rambutan	Quar	1
TOTAL			2,601
Source*: Nurs: Nursery Quar: Quarantine Pub: Public			
<u>Plant Pathology Laboratory</u>			
<i>Euphorbia terracina</i> (Carnation Spurge)	Road Side	Pub	1
<i>Fatoua villosa</i> (Mulberry Weed)	Nursery	Nurs	1
TOTAL			2
Source*: Nurs: Nursery Quar: Quarantine Pub: Public			

2012

Los Angeles County Crop and Livestock Report

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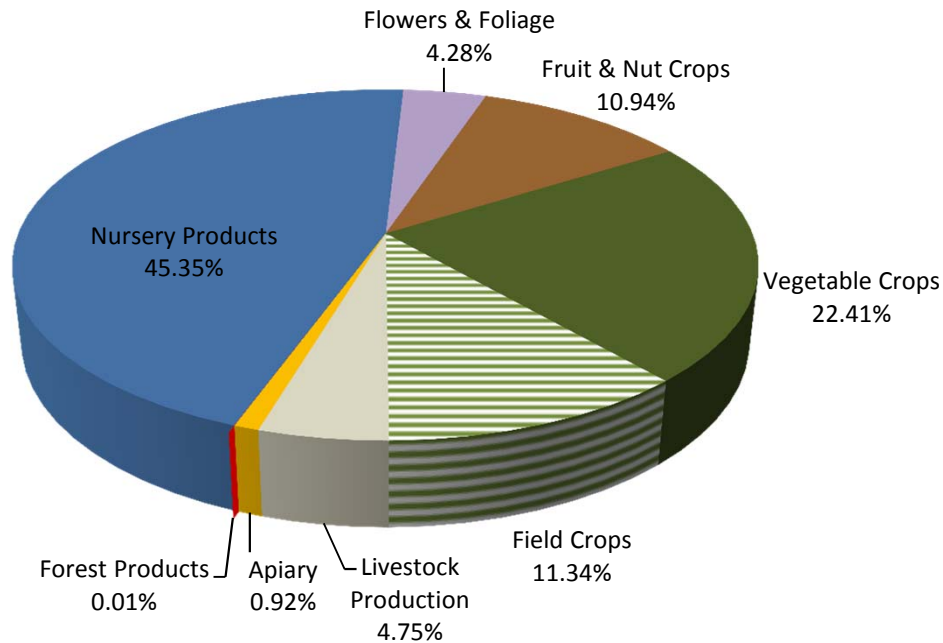
MILLION DOLLAR COMMODITIES

1.	Woody Ornamentals	\$43,184,000
2.	Root Vegetables	35,503,000
3.	Bedding Plants	24,942,000
4.	Orchard Fruits	17,890,000
5.	Alfalfa Hay	16,912,000
6.	Turf	9,099,000
7.	Dairy & Livestock	9,018,000
8.	Indoor Plants, Foliage	2,606,000
9.	Indoor Plants, Flowering	2,450,000
10.	Grain Hay	2,071,000
11.	Grapes	1,712,000
12.	Vegetable Plants	1,597,000
13.	Honey	1,149,000

SUMMARY

Commodity	2012	2011	2010
Nursery Products	\$86,155,000	\$96,635,150	\$96,210,000
Flowers & Foliage	\$8,136,000	\$7,774,900	\$7,681,000
Fruit & Nut Crops	\$20,782,000	\$2,999,260	\$17,201,000
Vegetable Crops	\$42,574,000	\$31,956,680	\$32,599,000
Field Crops	\$21,556,000	\$22,575,260	\$12,679,000
Livestock Production	\$9,018,000	\$8,978,030	\$6,910,000
Apiary	\$1,748,400	\$2,167,600	\$744,000
Forest Products	\$16,200	\$19,170	\$12,000
TOTAL	\$189,985,600	\$173,106,050	\$174,036,000

Year 2012 Crop Value Summary



NURSERY PRODUCTS

Item	Year	Green House Square Feet	Field Acres	Total Value	
Woody Ornamentals	2012	3,013,000	846	\$43,184,000	▼
	2011	6,680,000	854	48,639,220	
Bedding Plants	2012	912,000	78	\$24,942,000	▼
	2011	1,194,000	92	28,809,550	
Turf	2012	0	712	\$9,099,000	▼
	2011	0	812	9,400,000	
Vegetable Plants	2012	45,500	8.6	1,597,000	▲
	2011	29,000	4.6	951,500	
Bonsai	2012	110,000	7.7	\$769,000	▼
	2011	132,000	4.5	819,200	
Ground Covers	2012	88,000	6.8	\$410,000	▼
	2011	113,000	12	633,420	
Miscellaneous*	2012	468,000	61	\$6,154,000	▼
	2011	323,000	87	7,382,260	
TOTAL	2012	4,636,500	1,720	\$86,155,000	▼
	2011	8,471,000	1,866	96,635,150	

*Include perennials, Christmas trees, dragon fruits, lucky bamboo, fruit trees, citrus trees, plumerias, cycads, and other misc. nursery plants.

FLOWERS & FOLIAGE

Item	Year	Green House Square Feet	Field Acres	Total Value	
Indoor Plants, Flowering	2012	645,000	0.3	\$2,450,000	▼
	2011	541,000	1.0	3,139,370	
Indoor Plants, Foliage	2012	196,000	2.3	\$2,606,000	▲
	2011	295,000	2.2	2,079,260	
Miscellaneous *	2012	69,300	78	\$3,080,000	▲
	2011	102,500	76	2,556,270	
TOTAL	2012	910,300	80.6	\$8,136,000	▲
	2011	938,500	79	7,774,900	

*Include orchids, lilacs, cut roses, sunflowers, poppies, delphiniums, pom poms, mums, peach blossoms, poppies, chrysanthemums, cacti, succulents, and other miscellaneous flowers.

FRUIT & NUT CROPS

Item	Year	Acreage	Production Per Acre	Production Total	Unit	Value Per Unit	Total Value	
Grapes	2012	432	1.4	605	Ton	\$2,830	\$1,712,000	▲
	2011	419	1.5	642	Ton	\$1,799	1,154,030	
Strawberries	2012	17	23.2	394	Ton	\$1,498	\$590,000	▲
	2011	16	14.5	232	Ton	\$1,999	463,910	
Orchard Fruits	2012	488	Include apples, cherries, peaches, pears, plums, apricots, nectarines, persimmons, pomegranates, oranges, mandarins citrus, and grapefruits.				\$17,890,000	▲
	2011	747					1,074,810	
Miscellaneous	2012	104	Include avocados, figs, pistachios, olives, berries, guavas, cherimoya, prickly pears, and other miscellaneous fruit and nut crops.				\$590,000	▲
	2011	119					306,510	
TOTAL	2012	1,041					\$20,782,000	▲
	2011	1,301					2,999,260	

VEGETABLE CROPS

Item	Year	Acreage	Production Per Acre	Production Total	Unit	Value Per Unit	Total Value	
Corn	2012	137	5.0	685	Ton	\$584	\$400,000	▼
	2011	248	29.8	1,214		\$494	599,560	
Tomatoes	2012	35	13.0	455	Ton	\$1,084	\$493,000	▲
	2011	32	76.0	330		\$1,241	\$409,690	
Root Vegetables	2012	3,412	Include dry onions, garlic, carrots, potatoes, radishes, beets, turnips, and other root vegetables.				\$35,503,000	▲
	2011	3,358					27,051,510	
Vine Crops	2012	83	Include cucumbers, green beans, melons, pumpkins, squash, zucchinis, watermelons, and cantaloupes.				\$543,000	▼
	2011	84					618,570	
Table Greens	2012	23	Include spinach, kale, oriental specialities, alfalfa sprouts, and lettuces.				\$571,000	▼
	2011	20					726,120	
Herbs & Spices	2012	24	Include cilantro, parsley, chives, mint, thyme, fennel, and other herbs & spices.				\$604,000	▲
	2011	11					348,440	
Miscellaneous	2012	346	Include bell peppers, chili peppers, cacti, celery, chard, mustard greens, collard greens, leeks, kohlrabi, cabbages, green onions, okra, broccoli, cauliflower, eggplant, and other misc. vegetables.				\$4,460,000	▲
	2011	172					2,202,790	
TOTAL	2012	4,060					\$42,574,000	▲
	2011	3,925					31,956,680	

FIELD CROPS

Item	Year	Acreage	Production Per Acre	Production Total	Unit	Value Per Unit	Total Value
Alfalfa Hay	2012	7,109	8.5	60,400	Ton	\$280	\$16,912,000 ▼
	2011	6,250	6.4	52,458		\$341	17,835,720
Grain Hay	2012	3,163	3.0	9,500	Ton	\$218	\$2,071,000 ▼
	2011	3,710	3.0	11,225		\$227	2,545,450
Rangeland	2012	4,650		5,700			\$142,000 ▲
	2011	4,600					114,810
Miscellaneous*	2012	4,321	Include irrigated pasture, barley, wheat, sudan hay, oat hay, corn grain and silage, and grazing privileges on stubble.				\$2,431,000 ▲
	2011	4,980					2,079,280
TOTAL	2012	14,593	**				\$21,556,000 ▼
	2011	14,940	**				22,575,260

* Acreage excludes stubble.

** Excluding rangeland and stubble.

DAIRY & LIVESTOCK

Item	Year	Total Value
2012	2012	\$9,018,000
2011		8,978,030

APIARY

Item	Year	Production	Unit	Value Per Unit	Total Value	
Honey	2012	575,000	Lb.	\$2.00	\$1,149,000	▼
	2011	610,319		\$2.00	\$1,222,910	
Beeswax	2012	6,130	Lb.	\$3.00	\$18,400	▲
	2011	4,205		\$1.67	\$7,390	
Miscellaneous	2012	Include pollination fees, etc.			\$581,000	▼
	2011				\$937,300	
TOTAL	2012				\$1,748,400	▼
	2011				2,167,600	

FOREST PRODUCTS

Item	Year	Total Value	
Firewood *	2012	\$16,200	▼
	2011	19,170	

* Figures obtained from USDA Forest Service, Angeles National Forest.

SUSTAINABLE AGRICULTURE REPORTING

Organic Farming Statistics

<u>Crops</u>	<u>Estimated Acres</u>	
	<u>2012</u>	<u>2011</u>
Apples		0.50
Apricots	4.0	6.50
Avocados	19.6	25.75
Cactus Pears	2.0	3.00
Cherimoyas	1.0	1.05
Cherries	5.0	5.00
Oranges		18.00
Lemons/Limes	3.0	14.30
Grapes		0.20
Peaches	28.3	47.01
Pears		0.02
Persimmons	1.0	2.00
Pomegranates		1.13
Other Fruits	0.3	0.52
Herbs (including sprouts)	0.5	
Vegetables	3.1	8.79

<u>Year</u>	<u>Farms</u>	<u>Acres</u>
2012	20	67.8
2011	28	133.77

PEST DETECTION ACTIVITIES

Pest	Number of Traps Pest Detection	Specimens Trapped
Mexican Fruit Fly (Mc Phail Traps)	5,004	1
Mediterranean Fruit Fly (Jackson Traps)	5,031	0
Melon Fly (Jackson Traps)	5,023	0
Oriental Fruit Fly (Jackson Traps)	5,023	15
Gypsy Moth	2,159	0
Japanese Beetle	3,080	0
TOTAL	25,320	16

PEST ERADICATION ACTIVITIES

Pest	Method	Scope of Program
Oriental Fruit Fly	Male Attractant Technique	1 treatment area
Mediterranean Fruit Fly	Continued preventative program: sterile Medfly release countywide	Approximately 7.9 billion sterile flies released

BIOLOGICAL CONTROL ACTIVITIES

Pest	Agent/Mechanism	Scope of Program
Mediterranean Fruit Fly	Sterile Release	7.9 billion sterile Medflies released

PEST EXCLUSION ACTIVITIES

Pest Exclusion Violations	Number of Violations Issued
Markings (FAC)	244
Infested/Presumed Infested	190
Japanese Beetle	18
Plum Curculio and Blueberry Maggot	18
Burrowing and Reniform Nematodes	13
Failure to Hold for Inspection	10
Caribbean Fruit Fly	8
Citrus Pests	7
Markings (DFG)	5
Gypsy Moth	5
Phytophthora ramorum	5
Federal Domestic Quarantine - Fruit Flies	5
Cherry Fruit Fly	4
Failure to Hold Under Warning Notice	4
Chestnut Bark and Oak Wilt Disease	3
Federal Quarantine Order (Sweet Orange Scab)	3
Federal Hawaiian Quarantine	3
Nursery Stock Certificate or Inspection	3
European Corn Borer	2
Colorado Potato Beetle	2
Hydrilla	2
Cereal Leaf Beetle	2
Sweet Potato Beetle	2
Peach Mosaic Disease	1
Cornstalk and Sugar Cane Borers	1
Cedar-Apple Rust	1
Golden Nematode	1
Imported Fire Ant	1
Ozonium Root Rot	1
Pine Shoot Beetle	1
Citrus Canker	1
TOTAL	<u>566</u>

PEST EXCLUSION ACTIVITIES

<u>PEST INTERCEPTED</u> <i>Latin Name</i> (Common Name)	<u>MATERIAL</u>	<u>SOURCE*</u>	<u># of</u> <u>INTERCEPTIONS</u>
<u>Entomology Laboratory</u>			
<i>Adoretus sinicus</i> (Chinese rose beetle)	Basil	Quar	1
<i>Agallia sp.</i> (Leafhopper)	Cut foliage / Basil	Quar	9
<i>Aleurodicus dispersus</i> (Spiraling whitefly)	Betel	Quar	2
<i>Anoplolepis gracilipes</i> (Long-legged ant)	Cut foliage	Quar	3
<i>Aonidiella aurantii</i> (California red scale)	Nursery plants	Nurs	1
<i>Aphis sp.</i> (Aphid)	Protea	Quar	1
<i>Araecerus coffeae</i> (Coffee bean weevil)	Cut foliage	Quar	2
<i>Aspidiotus destructor</i> (Coconut scale)	Cut foliage	Quar	1
<i>Atractomorpha sinensis</i> (Slant-faced grasshopper)	Basil	Quar	2
<i>Aulacaspis yasumatsui</i> (Cycad aulacaspis scale)	Cycad	Quar	2
<i>Batocera sp.</i> (Longhorned beetle)	Wooden pallets	Pub	1
<i>Bradybaena similaris</i> (Snail)	Cut foliage	Quar	4
<i>Camponotus sp.</i> (Carpenter ant)	Longan / Wooden pallets	Quar	4
<i>Ceroplastes sp.</i> (Wax scale)	Betel	Quar	2
<i>Ceroplastes stellifer</i> (Stellate scale)	Cut foliage	Quar	1
<i>Chrysodeixis eriosoma</i> (Green garden looper)	Cut foliage / Basil	Quar	2
<i>Coccus sp.</i> (Soft scale)	Cut foliage / Betel	Quar	5
<i>Cylas formicarius</i> (Sweet potato weevil)	Sweet potato	Quar	1
<i>Delottococcus confusus</i> (Mealybug)	Cut flowers	Quar	1
<i>Diaphorina citri</i> (Asian citrus psyllid)	Citrus	Nurs	1
<i>Dismicoccus neobrevipes</i> (Mealybug)	Rambutan	Quar	1
<i>Dismicoccus grassii</i> (Mealybug)	Rambutan	Quar	2
<i>Dismicoccus sp.</i> (Mealybug)	Ficus	Quar	1
<i>Eleutherodactylus coqui</i> (Coqui frog)	Dracaena	Quar	7
<i>Empoasca sp.</i> (Leafhopper)	Malongai	Quar	5
<i>Eumerus figurans</i> (Ginger maggot)	Ginger roots	Quar	2
<i>Euwallacea sp.</i> (Polyphagous shot hole borer)	Avocado	Pub	2

PEST EXCLUSION ACTIVITIES

<u>PEST INTERCEPTED</u> <i>Latin Name (Common Name)</i>	<u>MATERIAL</u>	<u>SOURCE*</u>	<u># of INTERCEPTIONS</u>
<u>Entomology Laboratory</u>			
<i>Geococcus coffeae</i> (Coffee root mealybug)	Palm	Quar	3
<i>Gyponana germari</i> (Leafhopper)	Cut foliage	Quar	17
<i>Haplothrips sp.</i> (Thrips)	Betel	Quar	1
<i>Homalodisca vitripennis</i> (adults) (Glassy-winged sharpshooter)	Nursery plants	Nurs	2279
<i>Homalodisca vitripennis</i> (eggs) (Glassy-winged sharpshooter)	Nursery plants	Nurs	6
<i>Hormocerus reticulatus</i> (Brentid beetle)	Wooden pallets	Pub	1
<i>Hypogeococcus pungens</i> (Mealybug)	Cactus	Pub	1
<i>Kallitaxila granulata</i> (Planthopper)	Cut foliage	Quar	29
<i>Lepidosaphes beckii</i> (Purple scale)	Grapefruit	Quar	1
<i>Lissachatina fulica</i> (Giant African snail)	Taro	Quar	1
<i>Malacosoma americanum</i> (Eastern tent caterpillar)	Crabapple	Quar	1
<i>Meghimatium bilineatum</i> (Slug)	Ti / Dracaena	Quar	3
<i>Mussida nigrivenella</i> (Pyralid moth)	Tamarind	Quar	1
<i>Nipaecoccus sp.</i> (Coconut mealybug)	Palm	Quar / Nurs	12
<i>Nysius sp.</i> (Lygaeid bug)	Cut foliage	Quar	7
<i>Ochetellus glaber</i> (Ant)	Pineapple / Cut flowers	Quar	4
<i>Ophelimus sp.</i> (Eulophid wasp)	Eucalyptus	Pub	1
<i>Orchidophilus sp.</i> (Weevil)	Orchids	Quar	4
<i>Paracoccus sp.</i> (Mealybug)	Agave	Nurs	5
<i>Pheidole megacephala</i> (Big headed ant)	Cut foliage	Quar	11
<i>Phenacoccus sp.</i> (Mealybug)	Rambutan	Quar	1
<i>Pinnaspis buxi</i> (Boxwood scale)	Cut foliage	Quar	3
<i>Pinnaspis strachani</i> (Lesser snow scale)	Cut foliage	Quar	2
<i>Protopulvinaria pyriformis</i> (Pyriform scale)	Nursery plants	Nurs	2
<i>Pseudaulacaspis cockerelli</i> (Magnolia white scale)	Cut foliage/Palms	Quar/Nurs	5

PEST EXCLUSION ACTIVITIES

PEST INTERCEPTED <i>Latin Name (Common Name)</i>	MATERIAL	SOURCE*	# of INTERCEPTIONS
<u>Entomology Laboratory</u>			
<i>Pseudococcus cryptus</i> (Mealybug)	Ginger	Quar	1
<i>Pseudococcus jackbeardsleyi</i> (Mealybug)	Basil	Quar	2
<i>Pseudococcus sp.</i> (Mealybug)	Agave	Nurs	4
<i>Pulvinaria psidii</i> (Green shield scale)	Rambutan/Nursery plants	Quar/Nurs	4
<i>Pulvinaria urbicola</i> (Soft scale)	Rambutan	Quar	1
<i>Singhiella simplex</i> (Ficus whitefly)	Ficus	Pub	4
<i>Solenopsis geminata</i> (Tropical fire ant)	Cut foliage	Quar	2
<i>Sybra alternans</i> (Long horned beetle)	Cut foliage	Quar	1
<i>Sinoxylon anale</i> (False powderpost beetle)	Wooden pallets	Quar	1
<i>Tarophagus colocasiae</i> (Taro planthopper)	Taro	Quar	21
<i>Technomyrmex albipes</i> (White footed ant)	Cut foliage	Quar	31
<i>Trigonidomorpha sjostedti</i> (Cricket)	Ginger root	Quar	3
<i>Veronicella sp.</i> (Slug)	Cut foliage	Quar	1
<i>Wasmannia auropunctata</i> (Little fire ant)	Ginger	Quar	3
<i>Zachrysia provisoria</i> (Snail)	Zamioculcas	Quar	1
TOTAL			2,547
<u>Plant Pathology Laboratory</u>			
<i>Sclerotium rolfsii</i> (B rated Southern Root Rot)	Japanese Aralia	Quar	1
<i>Fusarium sp.</i> (Q rated Fusarium Canke)	Avocado	Pub	1
<i>Fusarium sp.</i> (Q rated Fusarium Canker)	Koelreuteria sp.	Nurs	1
TOTAL			3

Source*: Nurs: Nursery Quar: Quarantine Pub: Public

2013

Los Angeles County Crop and Livestock Report

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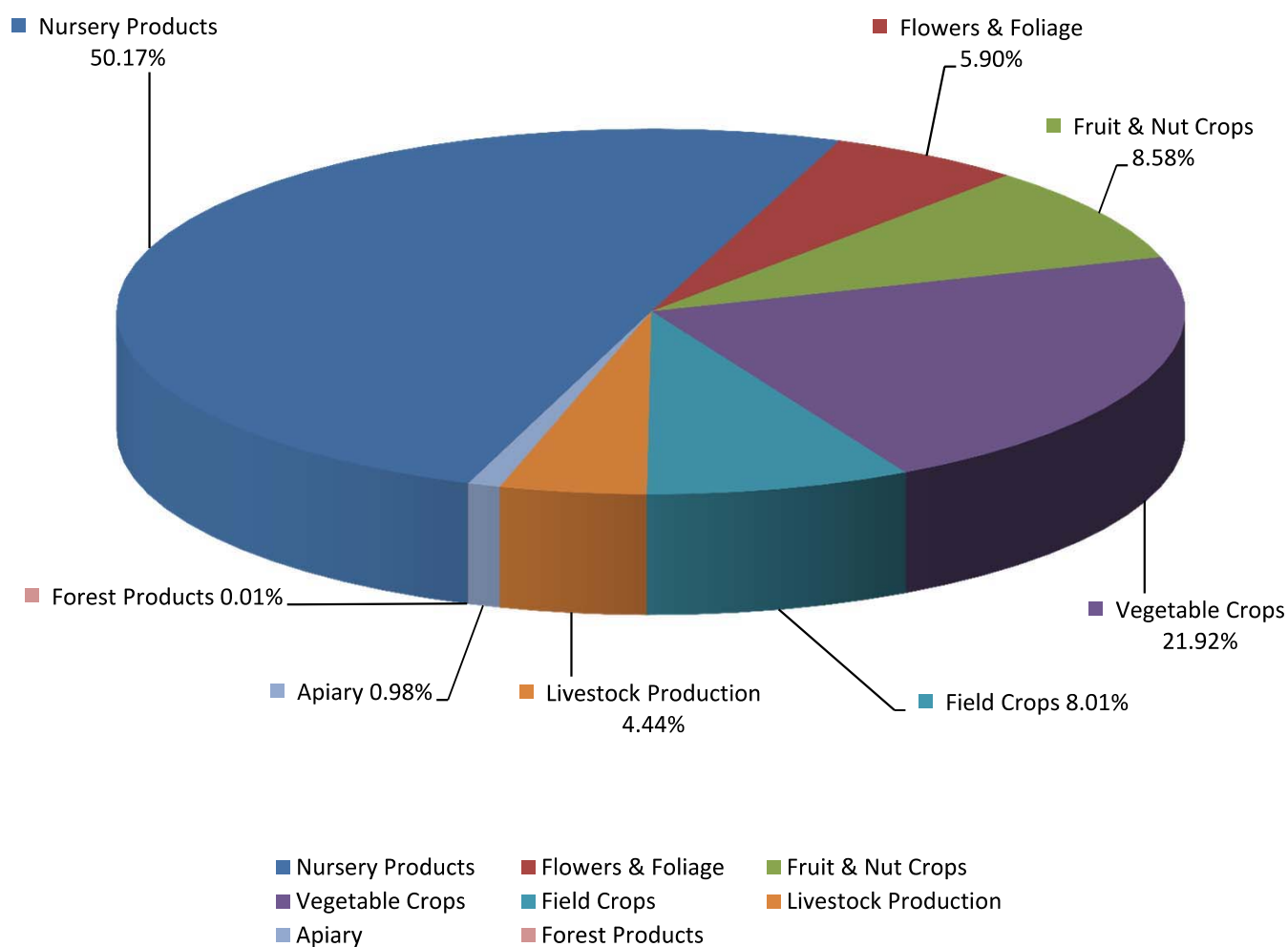
MILLION DOLLAR COMMODITIES

1.	Woody Ornamentals	\$53,590,000
2.	Root Vegetables	\$36,295,000
3.	Bedding Plants	\$26,129,000
4.	Orchard Fruits	\$14,796,000
5.	Alfalfa Hay	\$12,598,000
6.	Dairy & Livestock	\$8,894,000
7.	Turf	\$7,926,000
8.	Indoor Plants, Foliage	\$4,874,000
9.	Indoor Plants, Flowering	\$3,665,000
10.	Vegetable Plants	\$2,082,000
11.	Grain Hay	\$1,605,000
12.	Grapes	\$1,363,000
13.	Herbs & Spices	\$1,195,000
14.	Honey	\$1,034,000

SUMMARY

Commodity	2013	2012	2011
Nursery Products	\$100,612,000	\$86,155,000	\$96,635,150
Flowers & Foliage	\$11,822,000	\$8,136,000	\$7,774,900
Fruit & Nut Crops	\$17,208,500	\$20,782,000	\$2,999,260
Vegetable Crops	\$43,966,000	\$42,574,000	\$31,956,680
Field Crops	\$16,059,400	\$21,556,000	\$22,575,260
Livestock Production	\$8,894,000	\$9,018,000	\$8,978,030
Apiary	\$1,966,340	\$1,748,400	\$2,167,600
Forest Products	\$10,170	\$16,200	\$19,170
TOTAL	\$200,538,410	\$189,985,600	\$173,106,050

Year 2013 Crop Value Summary



NURSERY PRODUCTS

Item	Year	Green House Square Feet	Field Acres	Total Value	
Woody Ornamentals	2013	4,226,000	696.2	\$53,590,000	▲
	2012	3,013,000	846	\$43,184,000	
Bedding Plants	2013	1,285,000	104.1	\$26,129,000	▲
	2012	912,000	78	\$24,942,000	
Turf	2013		749.0	\$7,926,000	▼
	2012		712	\$9,099,000	
Vegetable Plants	2013	43,000	13.8	\$2,082,000	▲
	2012	45,500	8.6	\$1,597,000	
Bonsai	2013	109,900	9.0	\$373,000	▼
	2012	110,000	7.7	\$769,000	
Ground Covers	2013	131,300	16.5	\$918,000	▲
	2012	88,000	6.8	\$410,000	
Miscellaneous*	2013	548,600	129.2	\$9,594,000	▲
	2012	468,000	61	\$6,154,000	
TOTAL	2013	6,343,800	1717.8	\$100,612,000	▲
	2012	4,636,500	1720	\$86,155,000	

*Includes perennials, Christmas trees, dragon fruits, lucky bamboo, fruit trees, citrus trees, plumerias, cycads, and other misc. nursery plants.

FLOWERS & FOLIAGE

Item	Year	Green House Square Feet	Field Acres	Total Value	
Indoor Plants, Flowering	2013	580,000	1.8	\$3,665,000	▲
	2012	645,000	0.3	2,450,000	
Indoor Plants, Foliage	2013	407,000	18.9	\$4,874,000	▲
	2012	196,000	2.3	2,606,000	
Miscellaneous *	2013	74,000	73.8	\$3,283,000	▲
	2012	69,300	78	3,080,000	
TOTAL	2013	1,061,000	94.5	\$11,822,000	▲
	2012	910,300	80.6	8,136,000	

*Include orchids, lilacs, cut roses, sunflowers, poppies, delphiniums, pom poms, mums, peach blossoms, poppies, chrysanthemums, cacti, succulents, and other miscellaneous flowers.

FRUIT & NUT CROPS

Item	Year	Acreage	Production Per Acre	Production Total	Unit	Value Per Unit	Total Value	
Grapes	2013	497.0	1.3	646.1	Ton	\$2,110	\$1,363,000	▼
	2012	432.0	1.4	605.0	Ton	\$2,830	1,712,000	
Strawberries	2013	23.5	11.1	261.9	Ton	\$1,804	\$472,500	▼
	2012	17.0	23.2	394.0	Ton	\$1,498	590,000	
Orchard Fruits	2013	545.4	Include apples, cherries, peaches, pears, plums, apricots, nectarines, persimmons, pomegranates, oranges, mandarins, citrus, and grapefruits.				\$14,796,000	▼
	2012	488.0					17,890,000	
Miscellaneous	2013	111.9	Include avocados, figs, pistachios, olives, berries, guavas, cherimoya, prickly pears, and other miscellaneous fruit and nut crops.				\$577,000	▼
	2012	104.0					590,000	
TOTAL	2013	1,177.8					\$17,208,500	▼
	2012	1,041.0					20,782,000	

VEGETABLE CROPS

Item	Year	Acreage	Production Per Acre	Production Total	Unit	Value Per Unit	Total Value	
Corn	2013	129.9	5.0	647.5	Ton	\$752	\$487,000	▲
	2012	137	5.0	685	Ton	\$584	400,000	
Tomatoes	2013	36.1	19.8	714.8	Ton	\$750	\$536,000	▲
	2012	35	13.0	455	Ton	\$1,084	493,000	
Root Vegetables	2013	4,674.7	Include dry onions, garlic, carrots, potatoes, radishes, beets, turnips, and other root vegetables.				\$36,295,000	▲
	2012	3,412					35,503,000	
Vine Crops	2013	89.7	Include cucumbers, green beans, melons, pumpkins, squash, zucchinis, watermelons, cantaloupes.				\$597,000	▲
	2012	83					543,000	
Table Greens	2012	25.3	Include spinach, kale, oriental specialities, alfalfa sprouts, and lettuces.				\$816,000	▲
	2012	23					571,000	
Herbs & Spices	2013	12.1	Include cilantro, parsley, chives, mint, thyme, fennel, and other herbs & spices.				\$1,195,000	▲
	2012	24					604,000	
Miscellaneous	2013	337.4	Include bell peppers, chili peppers, cacti, celery, chard, mustard greens, collard greens, leeks, kohlrabi, cabbages, green onions, okra, broccoli, cauliflower, eggplant, and other misc. vegetables.				\$4,040,000	▼
	2012	346					4,460,000	
TOTAL	2013	5,305.2					\$43,966,000	▲
	2012	4,060					42,574,000	

FIELD CROPS

Item	Year	Acreage	Production Per Acre	Production Total	Unit	Value Per Unit	Total Value	
Alfalfa Hay	2013	6,215	8.2	51,000	Ton	\$247	\$12,598,000 ▼	
	2012	7,109	8.5	60,400	Ton	\$280	16,912,000	
Grain Hay	2013	2,400	3.8	9,120	Ton	\$176	\$1,605,000 ▼	
	2012	3,163	3.0	9,500	Ton	\$218	2,071,000	
Rangeland	2013	4,595		3,645			\$91,400 ▼	
	2012	4,650		5,700			142,000	
Miscellaneous*	2013	3,787	Includes irrigated pasture, barley, wheat, sudan hay, oat hay, corn grain and silage, and grazing privileges on stubble.					\$1,765,000 ▼
	2012	4,321					2,431,000	
TOTAL	2013	12,402	**				\$16,059,400 ▼	
	2012	14,593	**				21,556,000	

* Acreage excludes stubble.

** Excluding rangeland and stubble.

DAIRY & LIVESTOCK

Item	Year		Total Value
	2013	Includes dairy cattle, beef cattle, hogs, goats, chickens, milk, goat milk, eggs, etc.	\$8,894,000 ▼
	2012		9,018,000

APIARY

Item	Year	Production	Unit	Value Per Unit	Total Value	
Honey	2013	517,092	Lb.	\$2.00	\$1,034,000	▼
	2012	575,000	Lb.	\$2.00	1,149,000	
Beeswax	2013	1,157	Lb.	\$3.75	\$4,340	▼
	2012	6,130	Lb.	\$3.00	18,400	
Miscellaneous	2013	Include pollination fees, etc.			\$928,000	▲
	2012				581,000	
TOTAL	2013				\$1,966,340	▲
	2012				1,748,400	

FOREST PRODUCTS

Firewood *	2013				\$10,170	▼
	2012				16,200	

* Figures obtained from USDA Forest Service, Angeles National Forest.

SUSTAINABLE AGRICULTURE REPORTING

Organic Farming Statistics

Estimated Acres

<u>Crops</u>	<u>2013</u>	<u>2012</u>
Apples	0.01	
Apricots	0.01	4.0
Avocados	23.9	19.6
Cactus Pears	1.0	2.0
Cherimoyas	0.5	1.0
Cherries	5.0	5.0
Oranges	8.0	
Lemons/Limes	16.9	3.0
Grapes	1.3	
Peaches	3.5	28.3
Pears		
Persimmons	1.0	1.0
Pomegranates	0.1	
Other Fruits	0.4	0.3
Herbs (including sprouts)	0.5	0.5
Vegetables	3.8	3.1

<u>Year</u>	<u>Farms</u>	<u>Acres</u>
2013	21	65.92
2012	20	67.80

PEST DETECTION ACTIVITIES

Pest	Number of Traps Pest Detection	Specimens Trapped
Caribbean Fruit Fly (Mc Phail Traps)	5,000	1
Mediterranean Fruit Fly (Jackson Traps)	5,100	0
Melon Fly (Jackson Traps)	5,100	0
Oriental Fruit Fly (Jackson Traps)	5,100	30
Gypsy Moth	2,200	0
Japanese Beetle	3,100	0
TOTAL	25,600	31

PEST ERADICATION ACTIVITIES

Pest	Method	Scope of Program
Oriental Fruit Fly	Male attractant Technique	5 treatment areas
Caribbean Fruit Fly	Male attractant Technique	1 treatment area
Mediterranean Fruit Fly	Continued preventative program: sterile Medfly release countywide	Approximately 7.9 billion sterile flies released

BIOLOGICAL CONTROL ACTIVITIES

Pest	Agent/Mechanism	Scope of Program
Mediterranean Fruit Fly	Sterile Release	7.9 billion sterile Medflies released

PEST EXCLUSION ACTIVITIES

Pest Exclusion Violations	Number of Violations Issued
Markings	366
Infested/Presume Infested	299
Plum Curculio/Blueberry Maggot	51
Citrus Pests	28
Japanese Beetle	12
Failure to Hold	12
Burrowing and Reniform Nematodes	10
Caribbean Fruit Fly	9
Turtle Salmonellosis	9
Imported Fire Ant	6
Compliance Agreement	6
Phytophthora ramorum	6
Gypsy Moth	4
Federal (Hawaiian) Quarantine	3
Federal Domestic Quarantine - Fruit Flies	3
Sweet Orange Scab	3
Nursery Stock Certificates or Inspection	2
Tephritidae Fruit Fly Hosts	2
Citrus Canker	2
Federal Foreign Quarantine - Nursery Stock	2
Cherry Fruit Fly	2
Cereal Leaf Beetle	1
Hydrilla	1
European Corn Borer	1
Ozonium Root Rot	1
Pine Shoot Beetle	1
Pierce's Disease Control Program	1
Sweet Potato Weevil	1
Walnut and Pecan Pests	1
Colorado Potato Beetle	1
Cedar Apple Rust	1
Total	<u>847</u>

PEST EXCLUSION ACTIVITIES

<u>PEST INTERCEPTED</u> <i>Latin Name / Common Name</i>	<u>MATERIAL</u>	<u>SOURCE*</u>	<u># of</u> <u>INTERCEPTIONS</u>
<u>Entomology laboratory</u>			
<i>Agallia sp.</i> (Leafhopper)	Cut foliage / Basil	Quar	4
<i>Aleurodicus dispersus</i> (Spiraling whitefly)	Betel	Quar	6
<i>Anoplolepis gracilipes</i> (Long-legged ant)	Cut foliage	Quar	1
<i>Aonidiella aurantii</i> (California red scale)	Nursery plants	Nurs	2
<i>Araecerus coffeae</i> (Coffee bean weevil)	Cut foliage / Basil	Quar	2
<i>Atractomorpha sinensis</i> (Slant-faced grasshopper)	Basil	Quar	1
<i>Aulacaspis tubercularis</i> (Armored scale)	Mango	Quar	1
<i>Bradybaena similaris</i> (Snail)	Cut foliage	Quar	6
<i>Ceroplastes floridensis</i> (Wax scale)	Cut foliage	Quar	1
<i>Ceroplastes rusci</i> (Wax scale)	Pineapple / Lychee	Quar	2
<i>Ceroplastes sp.</i> (Wax scale)	Gardenia / Nursery	Quar / Nurs	3
<i>Ceroplastes stellifer</i> (Stellate scale)	Cut foliage	Quar	1
<i>Chrysodeixis eriosoma</i> (Green garden looper)	Cut foliage / Basil	Quar	6
<i>Coccus sp.</i> (Soft scale)	Cut foliage / Betel	Quar	1
<i>Coccus viridis</i> (Green scale)	Nursery plants	Nurs	1
<i>Coloradoa artemisiae</i> (Aphid)	Nursery Plants	Nurs	1
<i>Cylas formicarius</i> (Sweet potato weevil)	Sweet potato	Quar	6
<i>Davidsonaspis aguacatae</i> (Armored scale)	Avocado	Quar	1
<i>Dendrocranulus sp.</i> (Bark beetle)	Sweet potato	Quar	1
<i>Diaphania nitidalis</i> (Pickleworm)	Tindora	Quar	1
<i>Dismicoccus grassii</i> (Mealybug)	Nursery Plants	Nurs	1
<i>Empoasca sp.</i> (Leafhopper)	Malongai	Quar	2
<i>Eumerus figurans</i> (Ginger maggot)	Ginger roots	Quar	2
<i>Ferrisia sp.</i> (Mealybug)	Schefflera/Peppers	Quar	2
<i>Ferrisia virgata</i> (Striped mealybug)	Nursery Plants	Nurs	1
<i>Frankliniella bispinosa</i> (Thrips)	Thyme	Quar	1
<i>Geococcus coffeae</i> (Coffee root mealybug)	Palm	Quar	2
<i>Greenidea sp.</i> (Aphid)	Guava	Quar	1
<i>Gyponana germari</i> (Leafhopper)	Cut foliage	Quar	14
<i>Halyomorpha halys</i> (Brown marmorated stink bug)	Rose	Pub	1
<i>Hemiberlesia palmae</i> (Armored scale)	Bay leaves	Quar	1

PEST EXCLUSION ACTIVITIES

<u>PEST INTERCEPTED</u> <i>Latin Name / Common Name</i>	<u>MATERIAL</u>	<u>SOURCE*</u>	<u># of INTERCEPTIONS</u>
<u>Entomology laboratory</u>			
<i>Homalodisca vitripennis</i> (adults) (Glassy-winged sharpshooter)	Nursery plants	Nurs	3,490
<i>Homalodisca vitripennis</i> (eggs)	Nursery plants	Nurs	6
<i>Kallitaxila granulata</i> (Planthopper)	Cut foliage	Quar	10
<i>Kilifia acuminata</i> (Soft scale)	Mango	Quar	1
<i>Lepidosaphes beckii</i> (Purple scale)	Nursery plants	Nurs	1
<i>Mitrastethus sp.</i> (Weevil)	Purple yam	Quar	2
<i>Nipaecoccus sp.</i> (Coconut mealybug)	Palm	Quar / Nurs	14
<i>Nysius sp.</i> (Lygaeid bug)	Cut foliage	Quar	8
<i>Ochetellus glaber</i> (Ant)	Cut flowers	Quar	2
<i>Oncometopia sp.</i> (Leafhopper)	Dracaena	Quar	1
<i>Orchidophilus sp.</i> (Weevil)	Orchids	Quar	1
<i>Otiorhynchus sp.</i> (Weevil)	Yams/Hydrangea	Quar	2
<i>Palmicultor lumpurensis</i>	Bamboo	Nurs	6
<i>Paracoccus sp.</i> (Mealybug)	Agave	Nurs	3
<i>Parmarion martinsi</i> (Semislug)	Cut foliage	Quar	2
<i>Pheidole megacephala</i> (Big headed ant)	Cut foliage	Quar	12
<i>Phenacoccus peruvianus</i> (Mealybug)	Nursery plants	Nurs	6
<i>Phenacoccus sp.</i> (Mealybug)	Agave	Nurs	1
<i>Philomycidae</i> (Slug)	Betel	Quar	1
<i>Pinnaspis buxi</i> (Boxwood scale)	Cut foliage	Quar	5
<i>Pinnaspis strachani</i> (Lesser snow scale)	Cut foliage	Quar	9
<i>Planococcus sp.</i> (Mealybug)	Betel	Quar	2
<i>Poliaspis media</i> (Armored scale)	Palms	Nurs	1
<i>Protopulvinaria pyriformis</i> (Pyriform scale)	Nursery plants	Nurs	4
<i>Pseudaulacaspis cockerelli</i> (Magnolia white scale)	Cut foliage/Palms	Quar / Nurs	5
<i>Pseudococcus odermatti</i> (Mealybug)	Ginger	Quar	1
<i>Pseudococcus sp.</i> (Mealybug)	Agave	Nurs	2
<i>Pseudoparlatoria sp.</i> (Armored scale)	Palm leaves	Quar	1
<i>Pulvinaria psidii</i> (Green shield scale)	Cut foliage/ Nursery	Quar / Nurs	3
<i>Pulvinaria urbicola</i> (Soft scale)	Guava / Tecoma	Quar / Nurs	1

PEST EXCLUSION ACTIVITIES

<u>PEST INTERCEPTED</u> <i>Latin Name / Common Name</i>	<u>MATERIAL</u>	<u>SOURCE*</u>	<u># of INTERCEPTIONS</u>
<u>Entomology laboratory</u>			
<i>Rutherfordia major</i> (Armored scale)	Lychee	Quar	1
<i>Singhiella simplex</i> (Ficus whitefly)	Ficus	Nurs	3
<i>Sinoxylon anale</i> (False powderpost beetle)	Wooden pallets	Quar	1
<i>Solenopsis geminata</i> (Tropical fire ant)	Cut foliage	Quar	2
<i>Spodoptera sp.</i> (Noctuid moth)	Basil / Cut foliage	Quar	3
<i>Subulina octona</i> (Snail)	Cut foliage	Quar	1
<i>Tarophagus colocasiae</i> (Taro planthopper)	Taro	Quar	7
<i>Technomyrmex albipes</i> (White footed ant)	Cut foliage	Quar	6
<i>Tetraleurodes sp.</i> (Whitefly)	Galanga	Quar	1
<i>Thysanoflorinia nephelii</i> (Armored scale)	Nursery plants	Nurs	1
<i>Trionymus sp.</i> (Mealybug)	Bamboo	Nurs	1
<i>Veronicella sp.</i> (Slug)	Cut foliage	Quar	3
<i>Wasmannia auropunctata</i> (Little fire ant)	Cut flowers	Quar	2
<i>Zachrysia provisoria</i> (Snail)	Dracaena	Quar	1
TOTAL			<u>3,712</u>
<u>Plant Pathology Laboratory</u>			
<u>Plants</u>			
<i>Euphorbia terracina</i> (B rated Carnation Spurge)	Soil	Pub	1
<i>Fatoua villosa</i> (B rated Mulberry Weed)	Soil	Nurs	3
<i>Linnobium Laevigaqtum</i> (A rated South American Sponge Plant)	Soil	Nurs	1
<i>Nymphoides peltata</i> (Q rated Water Fringe)	Soil	Nurs	1
<i>Acroptilon repens</i> (B rated Russian Knapweed)	Soil	Nurs	1
<u>Fungi</u>			
<i>Sclerotium rolfsii</i> (B rated Sclerotium root rot)	Japanese Aralia	Nurs	1
TOTAL			<u>8</u>

Source*: Nurs: Nursery Quar: Quarantine Pub: Public

2014

Los Angeles County Crop and Livestock Report

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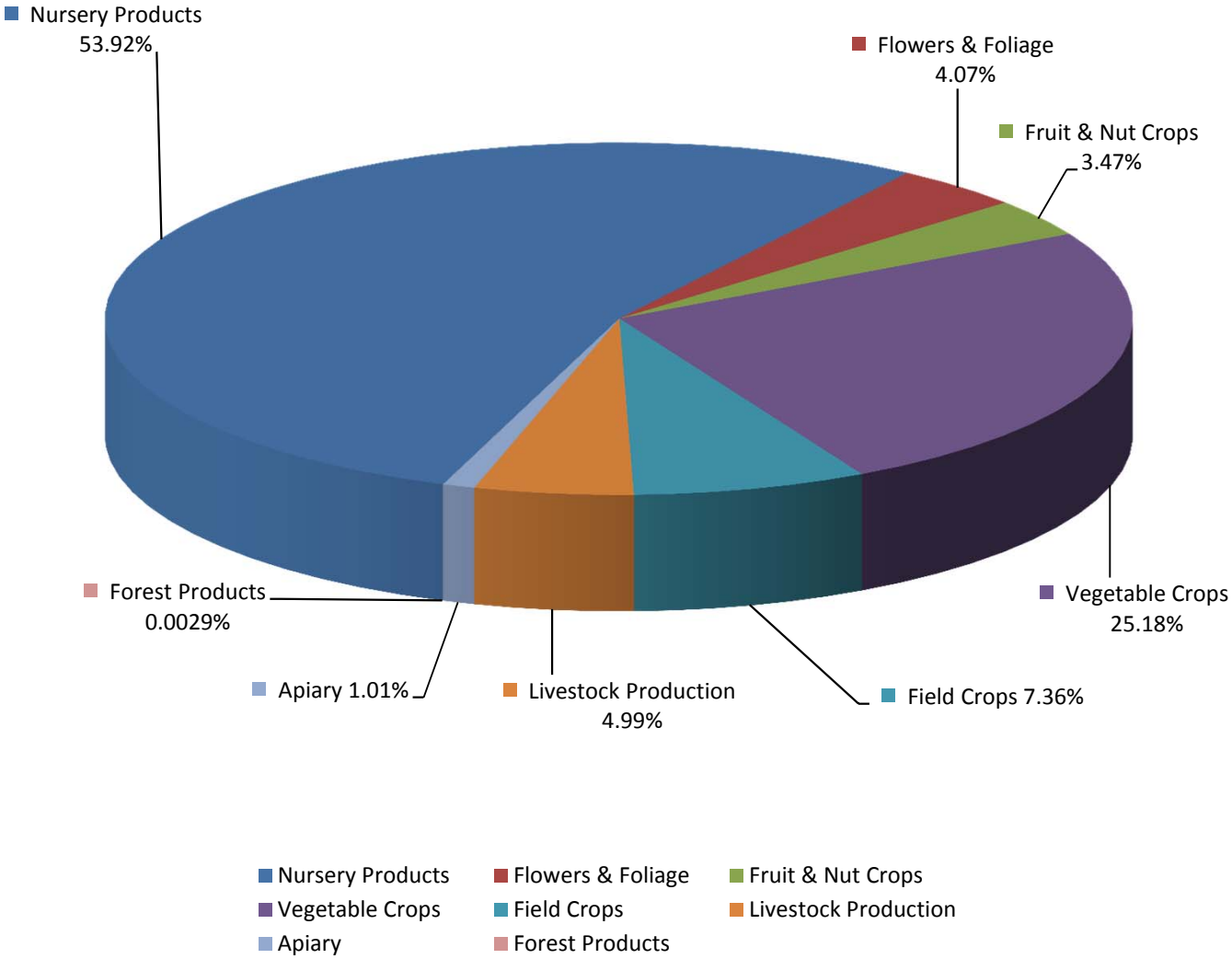
MILLION DOLLAR COMMODITIES

1.	Woody Ornamentals	\$80,883,000
2.	Root Vegetables	\$52,331,000
3.	Bedding Plants	\$23,061,000
4.	Alfalfa Hay	\$13,212,000
5.	Dairy & Livestock	\$11,467,000
6.	Turf	\$7,400,000
7.	Orchard Fruits	\$5,476,500
8.	Indoor Plants, Flowering	\$4,142,000
9.	Vegetable Plants	\$2,823,000
10.	Indoor Plants, Foliage	\$2,308,000
11.	Grain Hay	\$2,227,500
12.	Honey	\$1,392,000
13.	Grapes	\$1,134,000
14.	Ground Covers	\$1,023,000

SUMMARY

Commodity	2014	2013	2012
Nursery Products	\$123,850,000	\$100,612,000	\$86,155,000
Flowers & Foliage	\$9,345,000	\$11,822,000	\$8,136,000
Fruit & Nut Crops	\$7,965,000	\$17,208,500	\$20,782,000
Vegetable Crops	\$57,830,000	\$43,966,000	\$42,574,000
Field Crops	\$16,903,000	\$16,059,400	\$21,556,000
Livestock Production	\$11,467,000	\$8,894,000	\$9,018,000
Apiary	\$2,320,000	\$1,966,340	\$1,748,400
Forest Products	\$6,760	\$10,170	\$16,200
TOTAL	\$229,686,760	\$200,538,410	\$173,106,050

Year 2014 Crop Value Summary



NURSERY PRODUCTS

Item	Year	Green House Square Feet	Field Acres	Total Value	
Woody Ornamentals	2014	3,250,500	850.9	\$80,883,000	▲
	2013	4,226,000	696.2	53,590,000	
Bedding Plants	2014	1,490,000	123.4	\$23,061,000	▼
	2013	1,285,000	104.1	26,129,000	
Turf	2014		485.0	\$7,400,000	▼
	2013		749.0	7,926,000	
Vegetable Plants	2014	231,800	3.8	\$2,823,000	▲
	2013	43,000	13.8	2,082,000	
Bonsai	2014	66,600	5.5	\$380,000	▲
	2013	109,900	9.0	373,000	
Ground Covers	2014	349,000	12.9	\$1,023,000	▲
	2013	131,300	16.5	918,000	
Miscellaneous*	2014	998,800	48.1	\$8,280,000	▼
	2013	548,600	129.2	9,594,000	
TOTAL	2014	6,386,700	1,529.6	\$123,850,000	▲
	2013	6,343,800	1,717.8	100,612,000	

*Includes perennials, Christmas trees, dragon fruits, lucky bamboo, fruit trees, citrus trees, plumerias, cycads, and other misc. nursery plants.

FLOWERS & FOLIAGE

Item	Year	Green House Square Feet	Field Acres	Total Value	
Indoor Plants, Flowering	2014	650,000	3.5	\$4,142,000	▲
	2013	580,000	1.8	3,665,000	
Indoor Plants, Foliage	2014	161,000	6.2	\$2,308,000	▼
	2013	407,000	18.9	4,874,000	
Miscellaneous *	2014	54,400	78.6	\$2,895,000	▼
	2013	74,000	73.8	3,283,000	
TOTAL	2014	865,400	88.3	\$9,345,000	▼
	2013	1,061,000	94.5	11,822,000	

*Include orchids, lilacs, cut roses, sunflowers, poppies, delphiniums, pom poms, mums, peach blossoms, poppies, chrysanthemums, cacti, succulents, and other miscellaneous flowers.

FRUIT & NUT CROPS

Item	Year	Acreage	Production Per Acre	Production Total	Unit	Value Per Unit	Total* Value	
Grapes	2014	384.7	3.73	1,435.0	Ton	\$791	\$1,134,000	▼
	2013	497.0	1.3	646.1	Ton	\$2,110	1,363,000	
Strawberries	2014	25.3	13.5	340.4	Ton	\$1,789	\$609,000	▲
	2013	23.5	11.1	261.9	Ton	\$1,804	472,500	
Orchard Fruits	2014	256.0	Include apples, cherries, peaches, pears, plums, apricots, nectarines, persimmons, pomegranates, oranges, mandarins, citrus, and grapefruits.				\$5,476,500	▼
	2013	545.4					14,796,000	
Miscellaneous	2014	98.1	Include avocados, figs, pistachios, olives, berries, guavas, cherimoya, prickly pears, and other miscellaneous fruit and nut crops.				\$745,100	▲
	2013	111.9					577,000	
TOTAL*	2014	764.2 *					\$7,965,000	▼
	2013	1,177.8					17,208,500	

*Totals do not add due to rounding.

VEGETABLE CROPS

Item	Year	Acreage	Production Per Acre	Production Total	Unit	Value Per Unit	Total Value	
Corn	2014	134.5	1.9	249.1	Ton	\$650	\$162,000	▼
	2013	129.9	5.0	647.5	Ton	\$752	487,000	
Tomatoes	2014	41.6	8.0	333.15	Ton	\$1,297	\$432,000	▼
	2013	36.1	19.8	714.8	Ton	\$750	536,000	
Root Vegetables	2014	6,168.8	Include dry onions, garlic, carrots, potatoes, radishes, beets, turnips, and other root vegetables.				\$52,331,000	▲
	2013	4,674.7					36,295,000	
Vine Crops	2014	69.8	Include cucumbers, green beans, melons, pumpkins, squash, zucchinis, watermelons, cantaloupes.				\$421,000	▼
	2013	89.7					597,000	
Table Greens	2014	18.4	Include spinach, kale, oriental specialties, alfalfa sprouts, and lettuces.				\$861,000	▲
	2013	25.3					816,000	
Herbs & Spices	2014	1.2	Include cilantro, parsley, chives, mint, thyme, fennel, and other herbs & spices.				\$37,100	▼
	2013	12.1					1,195,000	
Miscellaneous	2014	330.4	Include bell peppers, chili peppers, cacti, celery, chard, mustard greens, collard greens, leeks, kohlrabi, cabbages, green onions, okra, broccoli, cauliflower, eggplant, and other misc. vegetables.				\$3,586,000	▼
	2013	337.4					4,040,000	
TOTAL*	2014	6,764.7					\$57,830,000	▲
	2013	5,305.2					43,966,000	

*Totals do not add due to rounding.

FIELD CROPS

Item	Year	Acreage	Production Per Acre	Production Total	Unit	Value Per Unit	Total Value
Alfalfa Hay	2014	6,109	8.0	49,900	Ton	\$270	\$13,212,000 ▲
	2013	6,215	8.2	51,000	Ton	\$247	12,598,000
Grain Hay	2014	3,300	3.0	9,900	Ton	\$225	\$2,227,500 ▲
	2013	2,400	3.8	9,120	Ton	\$176	1,605,000
Rangeland	2014	4,595		3,045			\$91,400
	2013	4,595		3,645			91,400
Miscellaneous*	2014	1,738	Includes irrigated pasture, barley, wheat, sudan hay, oat hay, corn grain and silage, and grazing privileges on stubble.				\$1,372,000 ▼
	2013	3,787					1,765,000
TOTAL	2014	11,147	**				\$16,903,000 ▲
	2013	12,402	**				16,059,400

* Acreage excludes stubble.

** Excluding rangeland and stubble.

DAIRY & LIVESTOCK

Item	Year		Total Value
	2014	Includes dairy cattle, beef cattle, hogs, goats, chickens, milk, goat milk, eggs, etc.	\$11,467,000 ▲
	2013		8,894,000

APIARY

Item	Year	Production	Unit	Value Per Unit	Total Value	
Honey	2014	647,302	Lb.	\$2.00	\$1,392,000	▲
	2013	517,092	Lb.	\$2.00	1,034,000	
Beeswax	2014	13,768	Lb.	\$3.75	\$51,600	▲
	2013	1,157	Lb.	\$3.75	4,340	
Miscellaneous	2014	Include pollination fees, etc.			\$876,200	▼
	2013				928,000	
TOTAL	2014				\$2,320,000	▲
	2013				1,966,340	

FOREST PRODUCTS

Firewood *	2014			\$ 6,760	▼
	2013			10,170	

* Figures obtained from USDA Forest Service, Angeles National Forest.

SUSTAINABLE AGRICULTURE REPORTING

Organic Farming Statistics

Estimated Acres

<u>Crops</u>	<u>2014</u>	<u>2013</u>
Apples	0.18	0.01
Apricots	0.78	0.01
Avocados	29.0	23.9
Cactus Pears	1.5	1.0
Cherimoyas	0.5	0.5
Cherries	5.8	5.0
Oranges	9.9	8.0
Lemons/Limes	15.0	16.9
Grapes	1.3	1.3
Peaches	45.0	3.5
Pears	0.1	
Persimmons	1.3	1.0
Pomegranates	1.2	0.1
Other Fruits	6.5	0.4
Herbs (including sprouts)	1.9	0.5
Vegetables	9.3	3.8

<u>Year</u>	<u>Farms</u>	<u>Acres</u>
2014	27	129.26
2013	21	65.92

PEST DETECTION ACTIVITIES

Pest	Number of Traps Pest Detection	Specimens Trapped
All Purpose Fruit Fly (McPhail Traps)	5,000	0
Mediterranean Fruit Fly (Jackson Traps)	5,100	28
Melon Fly (Jackson Traps)	5,100	0
Oriental Fruit Fly (Jackson Traps)	5,100	24
Gypsy Moth	2,500	2
Japanese Beetle	2,800	0
Striped Fruit Fly	0	1
Peach Fruit Fly	0	2
New World Guava Fruit Fly	0	1
True Guava Fruit Fly	0	3
TOTAL	25,600	61

PEST ERADICATION ACTIVITIES

Pest	Method	Scope of Program
Oriental Fruit Fly	Male Attractant Technique (MAT)	8 treatment areas
Mediterranean Fruit Fly	Continued preventative program: sterile Medfly release and MAT	1 treatment area
Guava	MAT	1 treatment area
New World Guava	MAT	1 treatment area

BIOLOGICAL CONTROL ACTIVITIES

Pest	Agent/Mechanism	Scope of Program
Mediterranean Fruit Fly	Sterile Release	8.2 billion released

PEST EXCLUSION ACTIVITIES

Quarantine Code Violations	Number of Code Violations
Markings	511
Infested/Presume Infested	409
Citrus Pests	76
Caribbean Fruit Fly	60
Sweet Potato Weevil	40
Infested with Seed or Propagule	35
Plum Curculio/Blueberry Maggot	34
European Corn Borer	30
Burrowing and Reniform Nematodes	22
Japanese Beetle	22
Federal Domestic Quarantine - Fruit Flies	20
Failure to Hold	15
Sweet Orange Scab	4
Turtle Salmonellosis	4
Unlawful Import of Live Pests	4
Chestnut bark/Oak Wilt Diseases	3
Citrus Canker	3
Gypsy Moth	3
Cedar Apple Rust	2
Cherry Fruit Fly	2
Emerald Ash Borer	2
Federal Foreign Quarantine Rice Straw	2
Federal Foreign Quarantine Fruits and Vegetables	2
Imported Fire Ant	2
Nursery Stock Certificates or Inspection	2
Ozonium Root Rot	2
Walnut and Pecan Pests	2
Citrus Greening/Asian Citrus Psyllid	1
Colorado Potato Beetle	1
Cornstalk and Sugarcane Borer	1
European Pine Shoot Moth	1
Federal (Hawaiian) Quarantine	1
Federal Foreign Quarantine European Corn Borer	1
Federal Domestic Quarantine Citrus Canker	1
Federal Foreign Quarantine Cotton Pests	1
Lethal Yellowing of Palms	1
Nut Tree Pests	1
Peach Tree Diseases	1
Pine Shoot Beetle	1
Refused Delivery	1
State Interior Quarantine Oriental Fruit Fly	1
State Interior Quarantine Melon Fruit Fly	1
State Interior Quarantine Peach Fruit Fly	1
State Interior Quarantine Mediterranean Fruit Fly	1
Tephritidae Fruit Fly Hosts	1
Unlawful Import of Detrimental Animals	1
Total Quarantine Code Violations	1,332
Total Shipments Rejected	846

PEST EXCLUSION ACTIVITIES

<u>PEST INTERCEPTED</u> <i>Latin Name / (Common Name)</i>	<u>MATERIAL</u>	<u>SOURCE*</u>	<u># of INTERCEPTIONS</u>
<u>Entomology laboratory</u>			
<i>Acanalonia conica</i> (Planthopper)	Viburnum	Quar	1
<i>Aceria annonae</i> (Eriophyid mite)	Soursop	Quar	1
<i>Agallia sp.</i> (Leafhopper)	Cut foliage	Quar	2
<i>Aleurocerus sp.</i> (Whitefly)	Palm	Quar	1
<i>Aleurodicus dispersus</i> (Spiraling whitefly)	Betel	Quar	3
<i>Aleurotrachelus sp.</i> (Whitefly)	Betel	Quar	2
<i>Anastrepha suspensa</i> (Caribbean fruit fly)	White pear guava	Quar	1
<i>Aonidiella aurantii</i> (California red scale)	Nursery plants/ Citrus	Nurs/Quar	3
<i>Aphis sp.</i> (Aphid)	Cut foliage	Quar	2
<i>Aspidiotus destructor</i> (Coconut scale)	Cut foliage	Quar	1
<i>Aulacaspis tubercularis</i> (Armored scale)	Mango	Quar	1
<i>Aulacaspis yasumatsui</i> (Cycad aulacaspis scale)	Cycad/Cut foliage	Quar	7
<i>Bactrocera dorsalis</i> (Oriental fruit fly)	Longan	Quar	1
<i>Brachymyrmex sp.</i> (Ant)	Sweet potato	Quar	1
<i>Bradybaena similaris</i> (Snail)	Cut foliage	Quar	7
<i>Camponotus sp.</i> (Carpenter ant)	Cut foliage/ Cherimoya	Quar	2
<i>Ceroplastes rubens</i> (Red wax scale)	Mango	Quar	1
<i>Ceroplastes stellifer</i> (Stellate scale)	Cut foliage	Quar	3
<i>Chrysodeixis eriosoma</i> (Green garden looper)	Cut foliage	Quar	1
<i>Coccus sp.</i> (Soft scale)	Cut foliage	Quar	6
<i>Coccus viridis</i> (Green scale)	Spanish lime	Quar	1
<i>Cylas formicarius</i> (Sweet potato weevil)	Sweet potato	Quar	61
<i>Delottococcus confusus</i> (Mealybug)	Cut flowers	Quar	2
<i>Dendrocranulus sp.</i> (Bark beetle)	Ginger	Quar	1
<i>Dialeurodes schefflerae</i> (Whitefly)	Shefflera	Quar	2

PEST EXCLUSION ACTIVITIES

<u>PEST INTERCEPTED</u> <i>Latin Name</i> / (Common Name)	<u>MATERIAL</u>	<u>SOURCE*</u>	<u># of INTERCEPTIONS</u>
<i>Diaphorina citri</i> (Asian citrus psyllid)	Citrus	Pub/Nurs	3
<i>Dichromothrips corbetti</i> (Thrips)	Cut flowers	Quar	1
<i>Dismicoccus grassii</i> (Mealybug)	Cherimoya	Quar	1
<i>Dismicoccus neobrevipes</i> (Mealybug)	Spanish lime	Quar	1
<i>Dismicoccus sp.</i> (Mealybug)	Cut flowers	Quar	2
<i>Eumerus figurans</i> (Ginger maggot)	Ginger roots	Quar	2
<i>Euscepes postfasciatus</i> (West Indian sweetpotato weevil)	Sweet potato	Quar	1
<i>Geotomus pygmaeus</i> (Burrowing bug)	Tropical plants	Quar	1
<i>Gynaikothrips uzeli</i> (Weeping ficus thrips)	Weeping fig	Nurs/Pub	5
<i>Gyponana germari</i> (Leafhopper)	Cut foliage	Quar	6
<i>Halymorpha halys</i> (Brown marmorated stink bug)	Landscape plants	Pub	1
<i>Homalodisca vitripennis</i> (adults) (Glassy-winged sharpshooter)	Nursery plants	Nurs	3,282
<i>Homalodisca vitripennis</i> (eggs) (Glassy-winged sharpshooter)	Nursery plants	Nurs	9
<i>Howardia biclavis</i> (Mining scale)	Cut flowers	Quar	1
<i>Hypoconerops sp.</i> (Ant)	Ginger/Sweet potato	Quar	4
<i>Kallitaxila granulata</i> (Planthopper)	Cut foliage	Quar	19
<i>Lepidosaphes beckii</i> (Purple scale)	Grapefruit	Quar	4
<i>Meghimatium bilineatum</i> (Slug)	Ming Aralia	Quar	1
<i>Metcalfa pruinosa</i> (Planthopper)	Viburnum	Quar	1
<i>Mitrastethus sp.</i> (Weevil)	Sweet potato	Quar	3
<i>Nipaecoccus sp.</i> (Coconut mealybug)	Palm	Quar/Nurs	10
<i>Nysius sp.</i> (Lygaeid bug)	Cut foliage	Quar	2
<i>Ochetellus glaber</i> (Ant)	Pineapple / Cut flowers	Quar	2
<i>Otiorhynchus sp.</i> (Weevil)	Sweet potato	Quar	1
<i>Paracoccus gilliana</i> (Mealybug)	Agave	Nurs	2

PEST EXCLUSION ACTIVITIES

<u>PEST INTERCEPTED</u> <i>Latin Name / (Common Name)</i>	<u>MATERIAL</u>	<u>SOURCE*</u>	<u># of INTERCEPTIONS</u>
<i>Paracoccus sp.</i> (Mealybug)	Agave	Nurs	4
<i>Parmarion martinsi</i> (Semi slug)	Ginger/Cut foliage	Quar	6
<i>Phalacrocooccus howertoni</i> (Soft scale)	Philodendron	Quar	1
<i>Pheidole megacephala</i> (Big headed ant)	Cut foliage	Quar	11
<i>Phenacoccus peruvianus</i> (Mealybug)	Nursery plants	Nurs	4
<i>Pinnaspis buxi</i> (Boxwood scale)	Cut foliage	Quar	2
<i>Pinnaspis strachani</i> (Lesser snow scale)	Cut foliage	Quar	13
<i>Plagiolepis sp.</i> (Ant)	Mushrooms	Quar	1
<i>Planococcus minor</i> (Mealybug)	Cut flowers	Quar	2
<i>Planococcus sp.</i> (Mealybug)	Cut foliage	Quar	3
<i>Poliaspis media</i> (Cycad poliaspis scale)	Cycads	Nurs	2
<i>Pomacea canaliculata</i> (Channeled apple snail)	Aquatic plants	Nurs/Pub	4
<i>Protopulvinaria pyriformis</i> (Pyriform scale)	Nursery plants	Nurs	3
<i>Pseudalacaspis pentagona</i> (Armored scale)	Mango	Quar	1
<i>Pseudaonidia duplex</i> (Camphor scale)	Mandarin	Quar	1
<i>Pseudaonidia trilobitiformis</i> (Trilobite scale)	Cut flowers	Quar	2
<i>Pseudaulacaspis cockerelli</i> (Magnolia white scale)	Cut foliage / Nursery plants	Quar/Nurs	16
<i>Pseudococcus sp.</i> (Mealybug)	Agave	Nurs	2
<i>Pseudomyrmex gracilis</i> (Ant)	Mango/Oak	Quar	2
<i>Pulvinaria psidii</i> (Green shield scale)	Nursery plants	Nurs	16
<i>Pulvinaria urbicola</i> (Soft scale)	Scarlet trumpet vine	Nurs	1
<i>Rhagoletis pomonella</i> (Apple maggot)	Crab apple	Quar	1

PEST EXCLUSION ACTIVITIES

<u>PEST INTERCEPTED</u> <i>Latin Name / (Common Name)</i>	<u>MATERIAL</u>	<u>SOURCE*</u>	<u># of INTERCEPTIONS</u>
<i>Singhiella simplex</i> (Ficus whitefly)	Ficus	Nurs	6
<i>Solenopsis invicta</i> (Red imported fire ant)	Nursery plants	Nurs/Pub	11
<i>Tarophagus colocasiae</i> (Taro planthopper)	Taro/Sweet potato	Quar	15
<i>Technomyrmex vitiensis</i> (White footed ant)	Rambutan/ Cut foliage	Quar	16
<i>Thysanofiorinia nephelii</i> (Longan scale)	Longan	Quar	1
<i>Veronicella cubensis</i> (Slug)	Taro/Cut foliage	Quar	3
<i>Wasmannia auropunctata</i> (Little fire ant)	Cut flowers/ Ginger	Quar	4

Various immature stages of insects (orders <i>Coleoptera, Lepidoptera, Hemiptera, Orthoptera, Diptera, Hymenoptera</i> and <i>Thysanoptera</i>)			112
Slugs in families <i>Philomycidae</i> & <i>Veronicellidae</i>			6
TOTAL			3,751

Plant Pathology Laboratory

Plants

<i>Fatoua villosa</i> (B rated Mulberry Weed)	Noxious Weed	Nurs	1
<i>Phargmites australis</i> (Q rated Common Reed)	Flowers	Quar	11
<i>Pistia stratiotes</i> (B rated Water Lettuce)	Noxious Weed	Nurs	1

Fungi

<i>Cladosporium colocasiae</i>	Taro leaves	Nurs	1
<i>Pseudocercospora jujubae</i>	Jujube leaves	Nurs	3

Bacteria

<i>Candidatus Liberibacter</i>	Oranges	Quar	2
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TOTAL **19**

Source*: Nurs: Nursery Quar: Quarantine Pub: Public