

2014

Los Angeles County Crop and Livestock Report

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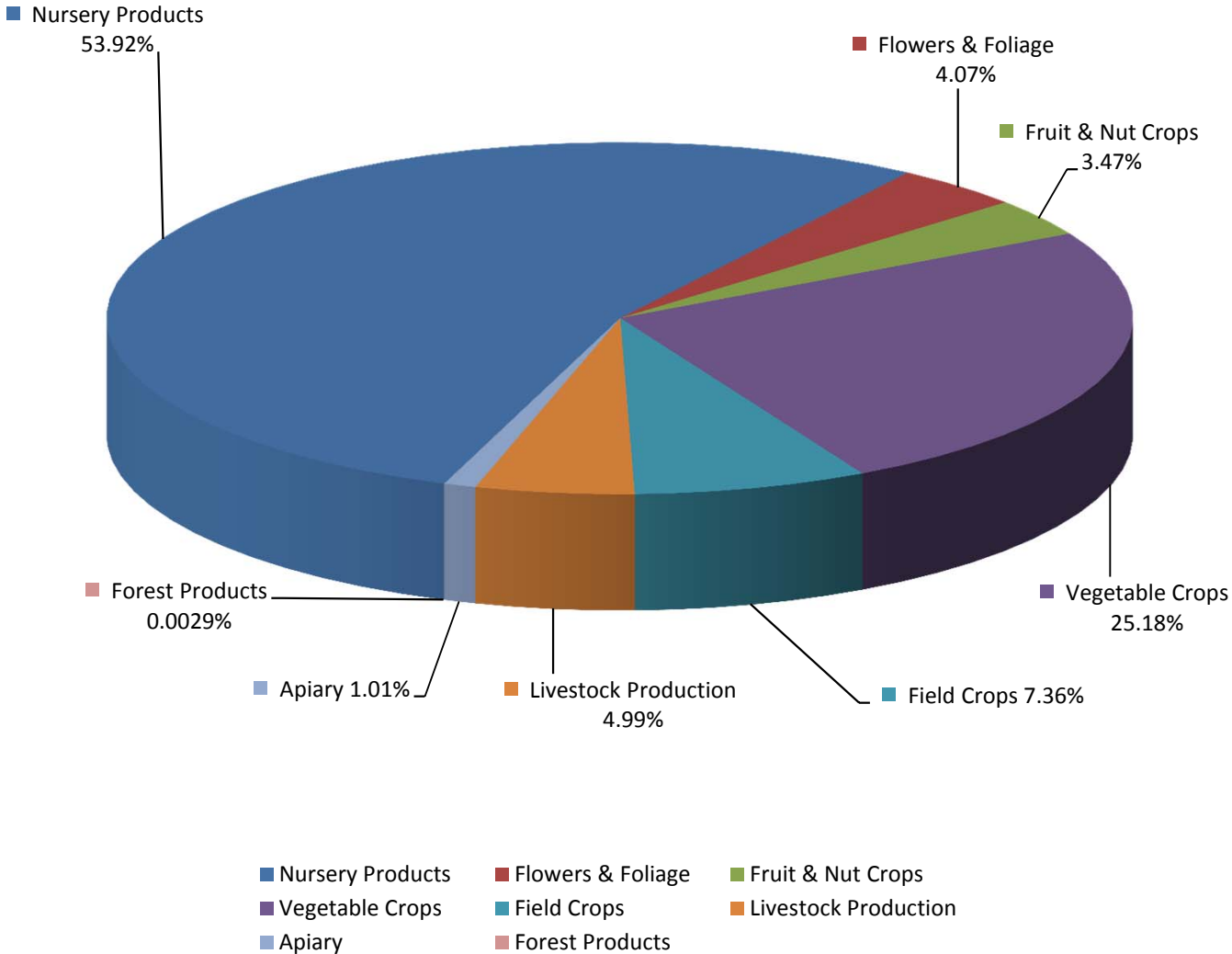
MILLION DOLLAR COMMODITIES

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</i> / (Common Name)	<u>MATERIAL</u>	<u>SOURCE*</u>	<u># of INTERCEPTIONS</u>
<i>Paracoccus</i> sp. (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</i> sp. (Ant)	Mushrooms	Quar	1
<i>Planococcus minor</i> (Mealybug)	Cut flowers	Quar	2
<i>Planococcus</i> sp. (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</i> sp. (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 & 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