

2013

Los Angeles County Crop and Livestock Report

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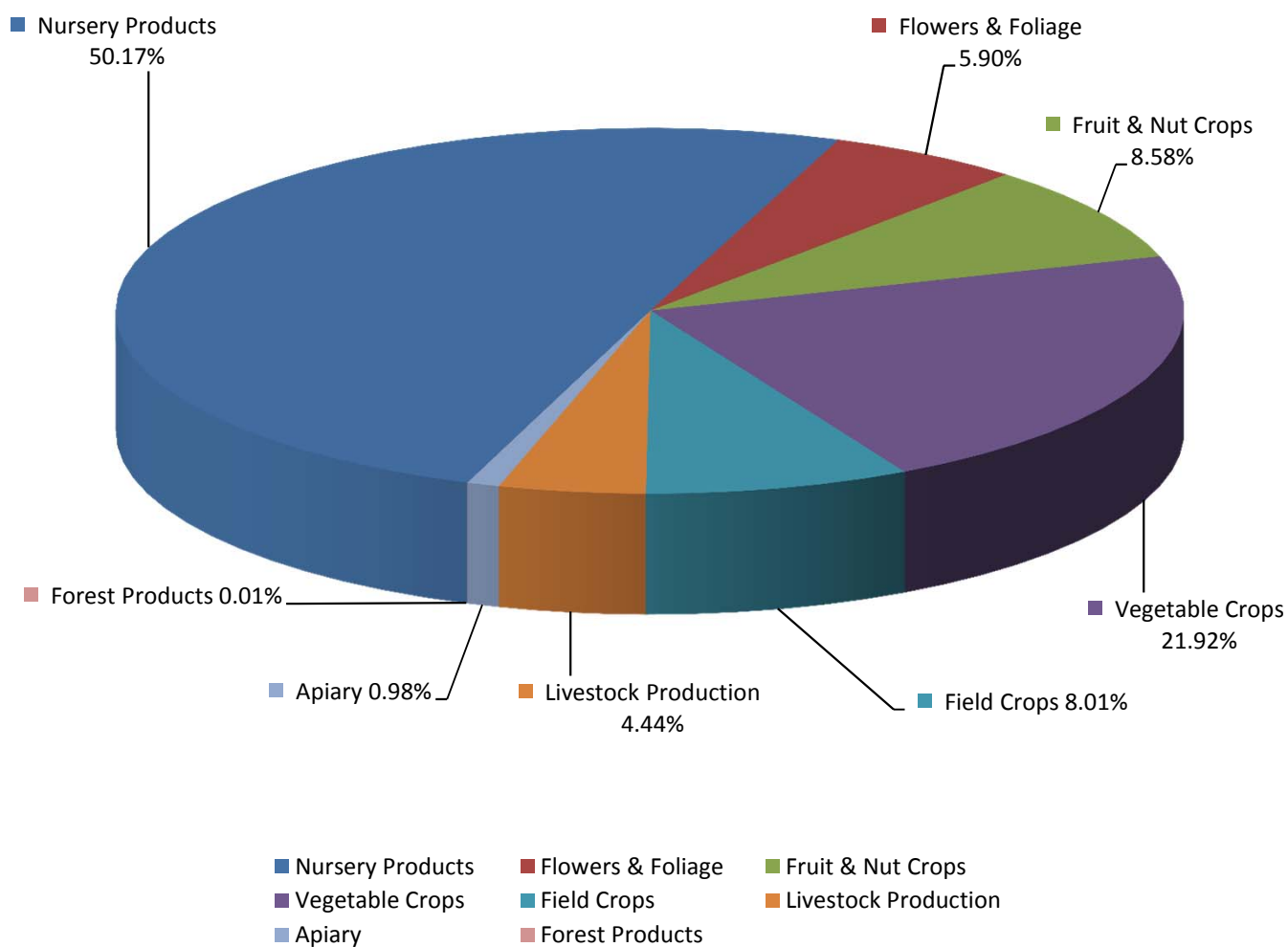
MILLION DOLLAR COMMODITIES

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 specialties, 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

<u>Crops</u>	<u>Estimated Acres</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 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>Protospulvinaria 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>Thysanofiorinia 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