

*2012*

***Los Angeles County Crop and Livestock Report***

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# MILLION DOLLAR COMMODITIES

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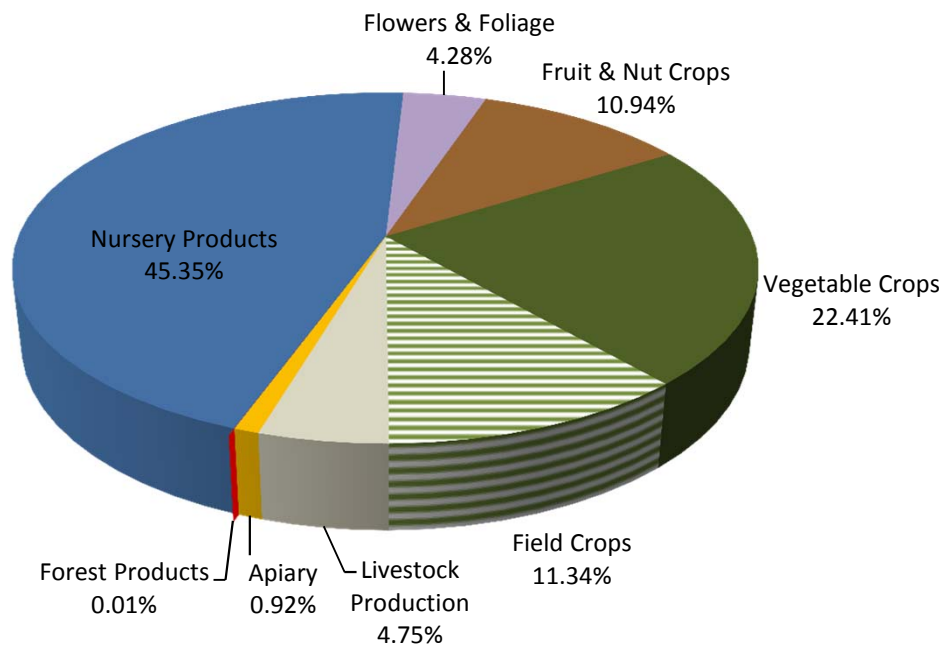
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<b>1.</b>	<b>Woody Ornamentals</b>	<b>\$43,184,000</b>
<b>2.</b>	<b>Root Vegetables</b>	<b>35,503,000</b>
<b>3.</b>	<b>Bedding Plants</b>	<b>24,942,000</b>
<b>4.</b>	<b>Orchard Fruits</b>	<b>17,890,000</b>
<b>5.</b>	<b>Alfalfa Hay</b>	<b>16,912,000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

# 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
<b>TOTAL</b>	<b>\$189,985,600</b>	<b>\$173,106,050</b>	<b>\$174,036,000</b>

## Year 2012 Crop Value Summary



# NURSERY PRODUCTS

Item	Year	Green House Square Feet	Field Acres	Total Value	
<b>Woody Ornamentals</b>	<b>2012</b>	<b>3,013,000</b>	<b>846</b>	<b>\$43,184,000</b>	▼
	2011	6,680,000	854	48,639,220	
<b>Bedding Plants</b>	<b>2012</b>	<b>912,000</b>	<b>78</b>	<b>\$24,942,000</b>	▼
	2011	1,194,000	92	28,809,550	
<b>Turf</b>	<b>2012</b>	<b>0</b>	<b>712</b>	<b>\$9,099,000</b>	▼
	2011	0	812	9,400,000	
<b>Vegetable Plants</b>	<b>2012</b>	<b>45,500</b>	<b>8.6</b>	<b>1,597,000</b>	▲
	2011	29,000	4.6	951,500	
<b>Bonsai</b>	<b>2012</b>	<b>110,000</b>	<b>7.7</b>	<b>\$769,000</b>	▼
	2011	132,000	4.5	819,200	
<b>Ground Covers</b>	<b>2012</b>	<b>88,000</b>	<b>6.8</b>	<b>\$410,000</b>	▼
	2011	113,000	12	633,420	
<b>Miscellaneous*</b>	<b>2012</b>	<b>468,000</b>	<b>61</b>	<b>\$6,154,000</b>	▼
	2011	323,000	87	7,382,260	
<b>TOTAL</b>	<b>2012</b>	<b>4,636,500</b>	<b>1,720</b>	<b>\$86,155,000</b>	▼
	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	
<b>Indoor Plants, Flowering</b>	<b>2012</b>	<b>645,000</b>	<b>0.3</b>	<b>\$2,450,000</b>	▼
	2011	541,000	1.0	3,139,370	
<b>Indoor Plants, Foliage</b>	<b>2012</b>	<b>196,000</b>	<b>2.3</b>	<b>\$2,606,000</b>	▲
	2011	295,000	2.2	2,079,260	
<b>Miscellaneous *</b>	<b>2012</b>	<b>69,300</b>	<b>78</b>	<b>\$3,080,000</b>	▲
	2011	102,500	76	2,556,270	
<b>TOTAL</b>	<b>2012</b>	<b>910,300</b>	<b>80.6</b>	<b>\$8,136,000</b>	▲
	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	
<b>Grapes</b>	<b>2012</b>	<b>432</b>	<b>1.4</b>	<b>605</b>	<b>Ton</b>	<b>\$2,830</b>	<b>\$1,712,000</b>	<b>▲</b>
	2011	419	1.5	642	Ton	\$1,799	1,154,030	
<b>Strawberries</b>	<b>2012</b>	<b>17</b>	<b>23.2</b>	<b>394</b>	<b>Ton</b>	<b>\$1,498</b>	<b>\$590,000</b>	<b>▲</b>
	2011	16	14.5	232	Ton	\$1,999	463,910	
<b>Orchard Fruits</b>	<b>2012</b>	<b>488</b>	Include apples, cherries, peaches, pears, plums, apricots, nectarines, persimmons, pomegranates, oranges, mandarins citrus, and grapefruits.				<b>\$17,890,000</b>	<b>▲</b>
	2011	747					1,074,810	
<b>Miscellaneous</b>	<b>2012</b>	<b>104</b>	Include avocados, figs, pistachios, olives, berries, guavas, cherimoya, prickly pears, and other miscellaneous fruit and nut crops.				<b>\$590,000</b>	<b>▲</b>
	2011	119					306,510	
<b>TOTAL</b>	<b>2012</b>	<b>1,041</b>					<b>\$20,782,000</b>	<b>▲</b>
	2011	1,301					2,999,260	

# VEGETABLE CROPS

Item	Year	Acreage	Production Per Acre	Production Total	Unit	Value Per Unit	Total Value	
<b>Corn</b>	<b>2012</b>	<b>137</b>	<b>5.0</b>	<b>685</b>	<b>Ton</b>	<b>\$584</b>	<b>\$400,000</b>	▼
	2011	248	29.8	1,214		\$494	599,560	
<b>Tomatoes</b>	<b>2012</b>	<b>35</b>	<b>13.0</b>	<b>455</b>	<b>Ton</b>	<b>\$1,084</b>	<b>\$493,000</b>	▲
	2011	32	76.0	330		\$1,241	\$409,690	
<b>Root Vegetables</b>	<b>2012</b>	<b>3,412</b>	Include dry onions, garlic, carrots, potatoes, radishes, beets, turnips, and other root vegetables.				<b>\$35,503,000</b>	▲
	2011	3,358					27,051,510	
<b>Vine Crops</b>	<b>2012</b>	<b>83</b>	Include cucumbers, green beans, melons, pumpkins, squash, zucchinis, watermelons, and cantaloupes.				<b>\$543,000</b>	▼
	2011	84					618,570	
<b>Table Greens</b>	<b>2012</b>	<b>23</b>	Include spinach, kale, oriental specialities, alfalfa sprouts, and lettuces.				<b>\$571,000</b>	▼
	2011	20					726,120	
<b>Herbs &amp; Spices</b>	<b>2012</b>	<b>24</b>	Include cilantro, parsley, chives, mint, thyme, fennel, and other herbs & spices.				<b>\$604,000</b>	▲
	2011	11					348,440	
<b>Miscellaneous</b>	<b>2012</b>	<b>346</b>	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.				<b>\$4,460,000</b>	▲
	2011	172					2,202,790	
<b>TOTAL</b>	<b>2012</b>	<b>4,060</b>					<b>\$42,574,000</b>	▲
	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	\$9,018,000
	2011	8,978,030

## APIARY

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

## FOREST PRODUCTS

Item	Year	Total Value	
<b>Firewood *</b>	<b>2012</b>	<b>\$16,200</b>	▼
	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>
<b>2012</b>	<b>20</b>	<b>67.8</b>
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
<b>TOTAL</b>	<b>25,320</b>	<b>16</b>

## 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
<b>TOTAL</b>	<b><u>566</u></b>

# 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>
<b><u>Entomology Laboratory</u></b>			
<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>
<b><u>Entomology Laboratory</u></b>			
<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

<b>PEST INTERCEPTED</b> <i>Latin Name (Common Name)</i>	<b>MATERIAL</b>	<b>SOURCE*</b>	<b># of INTERCEPTIONS</b>
<b><u>Entomology Laboratory</u></b>			
<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
<b>TOTAL</b>			<b>2,547</b>
<b><u>Plant Pathology Laboratory</u></b>			
<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
<b>TOTAL</b>			<b>3</b>

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