

2011

Los Angeles County Crop and Livestock Report

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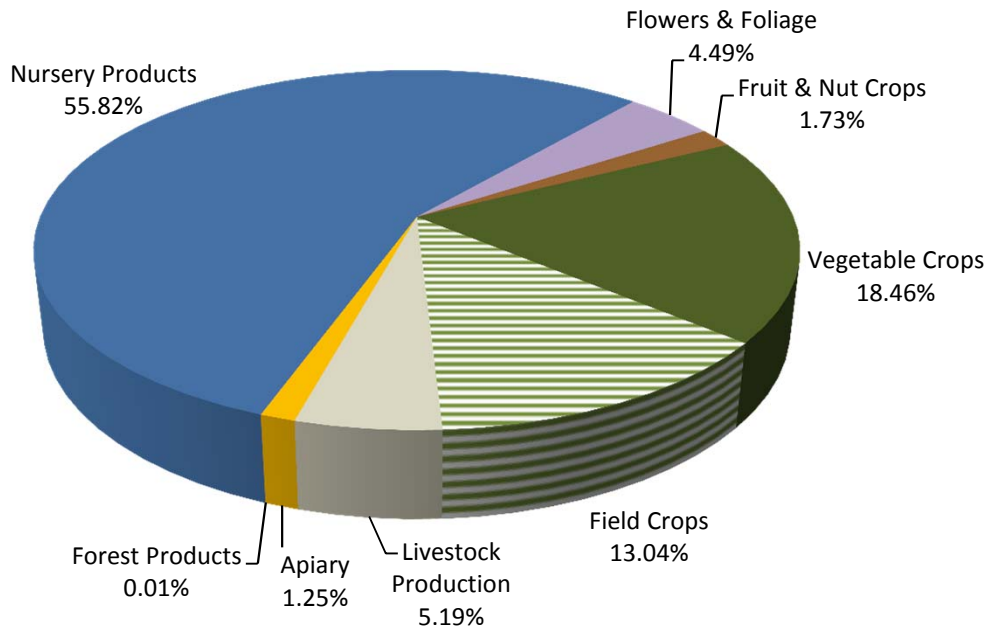
MILLION DOLLAR COMMODITIES

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				\$98,910	\$98,910	▼
	2010	82	fruit and nut crops.					245,000	
TOTAL	2011	1,301					\$2,999,260	\$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 lendoii</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

Plant Pathology Laboratory

<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