

County of Los Angeles Crop and Livestock Report



MILLION DOLLAR COMMODITIES

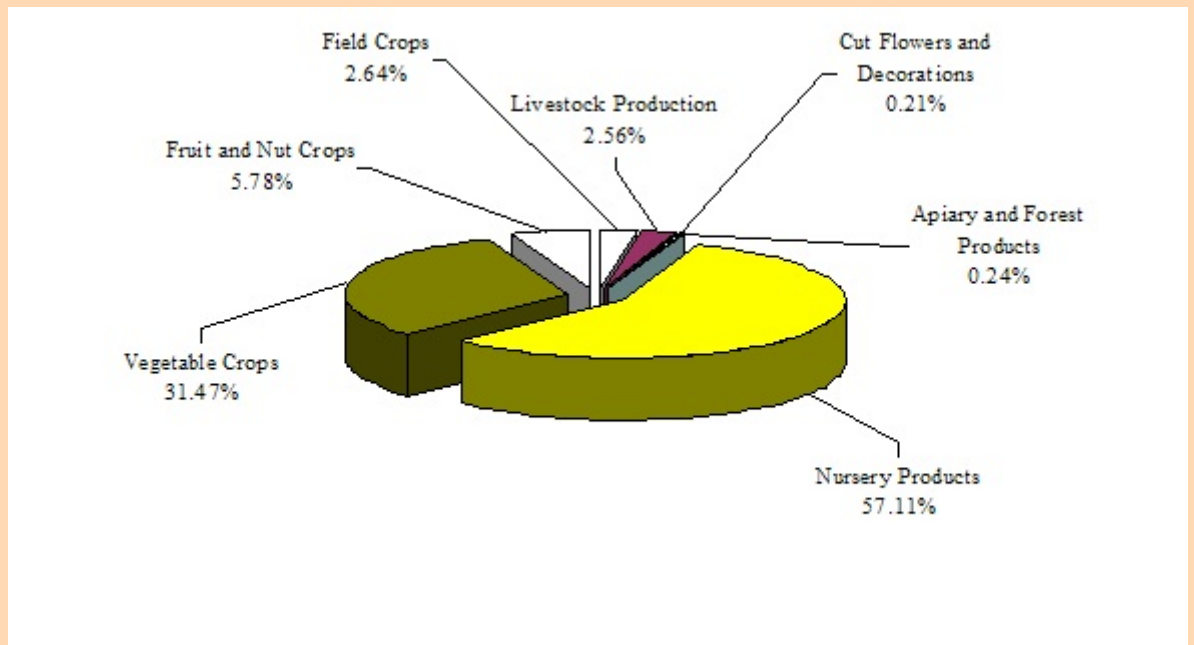
1.	Ornamental Trees and Shrubs	\$120,884,000
2.	Root Vegetables	74,834,000
3.	Bedding Plants	36,343,000
4.	Dry Onions	18,212,000
5.	Peaches	9,271,000
6.	Indoor Plants, Foliage	8,305,000
7.	Dairy & Livestock	8,249,000
8.	Alfalfa Hay	5,290,000
9.	Herbs	4,898,000
10.	Indoor Plants, Flowering	4,747,000
11.	Strawberries	3,845,000
12.	Ground Covers	3,164,000
13.	Rangeland	2,000,000
14.	Vine Crops	1,921,000
15.	Grain Hay	1,001,000

SUMMARY

Commodity	2001	2002	2003
Nursery Products	\$171,307,000	\$176,470,000	\$184,289,000
Vegetable Crops	47,296,000	66,403,000	101,438,000
Fruits and Nuts	23,699,000	18,660,000	18,637,000
Field Crops	10,048,000	8,680,000	8,535,000
Cut Flowers and Decoratives	739,000	647,000	667,000
Livestock Production	5,108,000*	4,516,000	8,249,000
Apiary	<u>396,000</u>	<u>587,000</u>	<u>767,000</u>
Subtotal	258,593,000	275,963,000	322,582,000
Forest Products	15,000	6,000	8,000
TOTAL	<u>\$258,608,000*</u>	<u>\$275,969,000</u>	<u>\$322,590,000</u>

* Revised

Year 2003 Crop Value Summary Total Value: \$322,590,000



NURSERY PRODUCTS

Item	Year	Green House Square Feet	Field Acres	Total Value	
Ornamental Trees	2003	9,260,000	1,488	\$120,884,000	▲
	2002	8,121,000	1,480	118,240,000	
Bedding Plants	2003	1,767,000	136	\$36,343,000	▲
	2002	1,678,000	144	35,369,000	
Indoor Plants, Flowering	2003	691,000	7	\$4,747,000	▲
	2002	368,000	1	3,643,000	
Indoor Plants, Foliage	2003	418,000	1	\$8,305,000	▲
	2002	287,000	1	7,171,000	
Ground Covers	2003	497,000	26	\$3,164,000	▲
	2002	225,000	20	1,486,000	
Miscellaneous*	2003	415,000	629	\$10,846,000	▲
	2002	129,000	594	10,561,000	
TOTAL	2003	13,048,000	2,288	\$184,289,000	▲
	2002	10,808,000	2,240	176,470,000	

* Includes perennials, vegetable plants, bonsai plants, orchids, sod, palm trees, and cacti.

CUT FLOWERS & DECORATIVES

Item	Year	Green House Square Feet	Field Acres	Total Value	
Miscellaneous*	2003	26,000	113	\$667,000	▲
	2002	84,000	72	647,000	

* Includes lilacs, pompom, freesia, fruit blossoms, mums, snapdragon, yarrow, delphinium, Christmas trees, and other misc.

FRUIT & NUT CROPS

Item	Year	Harvested Acreage	Production Per Acre	Production Total	Unit	Value Per Unit	Total Value		
Peaches	2003	720	14.8	10,656	Ton	\$870	\$9,271,000	▼	
	2002	841	15.0	12,601		926	11,672,000		
Strawberries	2003	152	23.8	3,620	Ton	\$1,059	\$3,845,000	▲	
	2002	122	22.9	2,800		1,002	2,807,000		
Apples	2003	150	4.0	600	Ton	\$1,200	\$720,000	▲	
	2002	71	3.9	280		2,000	560,000		
Grapes	2003	190	3.0	566	Ton	\$626	\$354,000	▼	
	2002	165	3.6	593		735	436,000		
Cherries	2003	130	0.8	98	Ton	\$4,000	\$390,000	▼	
	2002	130	0.8	102		3,980	406,000		
Avocados	2003	34	2.5	85	Ton	\$1,240	\$105,000	▼	
	2002	46	3.2	146		849	124,000		
Miscellaneous	2003	378	Includes nectarines, pears, plums, oranges, pistachios,				\$3,952,000	\$3,952,000	▲
	2002	371	tangerines, raspberries and other miscellaneous fruit, and nut crops.				2,655,000	2,655,000	
TOTAL		1,754					\$18,637,000	▼	
		1,692					18,660,000		

VEGETABLE CROPS

Item	Year	Acreage	Production Per Acre	Production Total	Unit	Value Per Unit	Total Value	
Dry Onions	2003	2,814	24.8	69,724	Ton	\$261	\$18,212,000	▲
	2002	1,720	25.6	44,108		290	12,797,000	
Root Vegetables	2003	8,555	Includes carrots, potatoes, radishes, beets, turnips, and other root vegetables.				\$74,834,000	▲
	2002	9,964					44,111,000	
Herbs	2003	326	Includes cilantro, parsley, chives, mint, thyme, and other herb vegetables.				\$4,898,000	▲
	2002	297					4,550,000	
Table Greens	2003	118	Includes spinach, kale, oriental specialties, and lettuce.				\$905,000	▼
	2002	235					\$1,802,000	
Vine Crops	2003	181	Includes cucumbers, green beans, melon, pumpkin, squash, tomatoes, watermelon, and zucchini.				\$1,921,000	▲
	2002	304					1,570,000	
Miscellaneous	2003	192	Includes bell peppers, cactus, celery, chard, sweet corn, green onions, Mexican onions, and other miscellaneous.				\$668,000	▼
	2002	414					1,573,000	
TOTAL	2003	12,186					\$101,438,000	▲
	2002	12,934					66,403,000	

FIELD CROPS

Item	Year	Acreage	Production Per Acre	Production Total	Unit	Value Per Unit	Total Value	
Alfalfa Hay	2003	5,500	8.0	44,120	Ton	\$120	\$5,290,000	▼
	2002	5,200	8.4	43,680		135	5,897,000	
Grain Hay	2003	2,600	3.5	9,100	Ton	\$110	\$1,001,000	▲
	2002	2,400	3.0	7,200		129	929,000	
Rangeland	2003	200,000					\$2,000,000	▲
	2002	200,160					1,611,000	
Miscellaneous	2003	569 *					** \$244,000	▲
	2002	858 *					** 243,000	
TOTAL	2003	8,669 ***					\$8,535,000	▼
	2002	8,458 ***					8,680,000	

* Acreage excludes stubble.

** Value includes irrigated pasture, sudan hay, oat hay, grazing privileges on stubble.

*** Excluding rangeland and stubble.

DAIRY & LIVESTOCK

Item	Year	Total Value	
	2003	\$8,249,000	▲
	2002	\$4,516,000	

APIARY

Item	Year	Production	Unit	Value Per Unit	Total Value	
Honey	2003	393,000	Lb.	1.82	\$715,000	▲
	2002	291,000			503,000	
Beeswax	2003	17,800	Lb.	2.70	\$48,000	▼
	2002	22,500			82,000	
Miscellaneous	2003				\$4,000	▲
	2002				2,000	
TOTAL	2003				\$767,000	▲
	2002				587,000	

FOREST PRODUCTS

Item	Year	Total Value	
Firewood	2003	\$8,000	▲
	2002	6,000	

SUSTAINABLE AGRICULTURE REPORTING

Organic Farming Statistics

<u>Crops</u>	<u>2003</u>	<u>2002</u>
Apples	8	8
Apricots	4	4
Asian Pears	1	1
Avocados	10	8
Carrots	300	300
Cherries	6	4
Citrus	24	24
Grapes	28	28
Herbs (including sprouts)	12	11
Nectarines	1	1
Peaches	18	18
Pears	1	1
Pistachios	0	0
Miscellaneous	9	9
Vegetables	36	34
TOTAL	<u>458</u>	<u>451</u>

<u>Year</u>	<u>Farms</u>	<u>Acres</u>
2003	36	458
2002	32	451

PEST DETECTION ACTIVITIES

Pest	Number of Traps Pest Detection	Specimens Trapped
Mediterranean Fruit Fly	5,010	0
Melon Fly	4,994	0
Oriental Fruit Fly	4,994	17
Mexican Fruit Fly	4,973	1
Guava Fruit Fly	4,994	2
Gypsy Moth	3,700	2
Japanese Beetle	3,080	3
Khapra Beetle	297	0
European Pine Shoot	13	0
European Corn Borer	12	0
TOTAL	<u>32,067</u>	<u>25</u>

PEST ERADICATION ACTIVITIES

<u>Pest</u>	<u>Method</u>	<u>Scope of Program</u>
Oriental Fruit Fly	Male annihilation	2 treatment areas
Mediterranean Fruit Fly	Continued preventative program: sterile Medfly release countywide	Approximately 9.8 billion steriles released
Red Imported Fire Ant	Bait treatments Post treatment monitoring RIFA eradications	986 properties 367 properties 141 properties

BIOLOGICAL CONTROL ACTIVITIES

Pest	Agent/Mechanism	Scope of Program
Mediterranean Fruit Fly	Sterile Release	9,820,730,000 sterile Medflies released

PEST EXCLUSION ACTIVITIES

<u>Pest Exclusion Violations</u>	<u>Number of Violations Issued</u>
Infested/Presumed Infested	586
Markings	147
Failure to Hold	93
Burrowing and Reniform Nematodes	30
Caribbean Fruit Fly	58
Cedar Apple Rust	1
Cherry Fruit Fly	3
Chestnut Bark/Oak Wilt Disease	2
Citrus Pests	52
Cotton Pests	1
European Corn Borer	1
Federal Foreign Quarantines	4
Federal (Hawaiian) Quarantines	3
Federal (Puerto Rico) Quarantines	1
Golden Nematode	3
Gypsy Moth	3
Imported Fire Ant	12
Invalid Nursery Stock Certificate	1
Japanese Beetle	15
Mexican Fruit Fly	1
Ozonium Root Rot	4
Peach Mosaic Diseases	1
Peach Tree Diseases	3
Plum Curculio and Blueberry Maggot	16
Walnut and Pecan Pests	13
Weed Pests	14
West Indian Sugarcane Root Borer	3
Witchweed	2
TOTAL	<u>1,073</u>

PEST EXCLUSION ACTIVITIES

<u>Pest Intercepted</u> Common Name/ <i>Genus species</i>	<u>Material</u>	<u>Source*</u>	<u>Scope of Program</u> Pest Interceptions
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A burrowing bug <i>Geotomus pygmaeus</i>	Cut foliage	Quar	1
A flower thrip <i>Thrips Florum</i>	Cut foliage	Quar	1
A planthopper <i>Acanalonia conica</i>	Hydrangea	Quar	1
Acuminate scale <i>Kilifia acuminatus</i>	Laurus sp.	Quar	1
Ambrosia beetle <i>Xylosandrus crassiusculus</i>	Lychee fruit	Quar	1
Ant <i>Monomorium floricola</i>	Cut foliage	Quar	2
Banana mealybug <i>Pseudococcus elisae</i>	Aquatic plants	Quar	1
Bean thrips <i>Caliothrips fasciatus</i>	Orchids	Quar	1
Big headed ant <i>Pheidole megacephala</i>	Cut foliage	Quar	98
Black stink bug <i>Coptosoma xanthogramma</i>	Taro	Quar	1
Boxwood scale <i>Pinnaspis buxi</i>	Kentia	Quar	1
Camphor scale <i>Pseudaonidia duplex</i>	Grapefruit	Quar	1
Carpenter ant <i>camponotus sp</i>	Cut flowers	Quar	2
Chaff scale <i>Parlatoria pergandii</i>	Citrus	Quar	2
Chinese rose beetle <i>Adoretus sinicus</i>	Cut foliage	Quar	4
Coconut mealybug <i>Nipaecoccus nr. Nipae</i>	Palms	Nurs	6

PEST EXCLUSION ACTIVITIES

<u>Pest Intercepted</u> Common Name/Genus species	<u>Material</u>	<u>Source*</u>	<u>Scope of Program</u> Pest Interceptions
Cuban snail <i>Zachrysia provisoria</i>	Nursery plants	Quar	6
Fig wax scale <i>Ceroplastes rusci</i>	Dypsip sp.	Quar	1

Fire ant <i>Solenopsis geminata</i>	Cut foliage	Quar	4
Flatid planthopper <i>Metcalfa pruinosa</i>	Viburnum sp	Quar	1
Gall psyllid <i>Trioza? Sp</i>	Tropical plants	Quar	1
Giant African snail <i>Achatina fulica</i>	Coriander	Quar	2
Glassy-winged leafhopper <i>Homalodisca coagulata (eggs)</i>	Nursery plants	Nurs	56
Green garden looper <i>Chrysodeixis eriosoma</i>	Cut foliage	Quar	11
Green shield scale <i>Pulvinaria psidi</i>	Ficus	Nurs	7
Guava fruitley fly <i>Bactrocera correcta</i>	Ornamental & Peach tree	Det	2
Hakea psyllid <i>Acizzia hakeae or near</i>	Hakea	Nurs	1
Japanese beetle <i>Popillia japonica</i>	Turf	Det	3
Katydid <i>Neoconocephalus sp</i>	Basil	Quar	1
Leafhopper Empoasca sp	Cut foliage	Quar	3
Leafhopper <i>Gyponana germari</i>	Cut foliage	Quar	17
Leafhopper <i>Agallia sp</i>	Cut foliage	Quar	27
Lesser snow scale <i>Pinnaspis strachani</i>	Nursery plants	Quar	14

PEST EXCLUSION ACTIVITIES

<u>Pest Intercepted</u> Common Name/ <i>Genus species</i>	<u>Material</u>	<u>Source*</u>	<u>Scope of Program</u> Pest Interceptions
Purple scale <i>Lepidosaphes beckii</i>	Grapefruit	Quar	1
Pyriform scale <i>Protospulvinaria pyriformis</i>	Nursery plants	Quar	6
Red Imported Fire Ant <i>Solenopsis invicta</i>	Backyard	Quar	23
Red wax scale <i>Ceroplastes rubens</i>	Cut foliage	Quar	2

Root gall wasp <i>Diastrophus radicum</i>	Raspberry	Quar	1
Seed bug <i>Ischnodemus fulvipes</i>	Pallets	Public	1
Seed bug <i>Remaudierana nigriceps</i>	Cut foliage	Quar	17
Slant-faced grasshopper <i>Atractomorpha sinensis</i>	Ginger	Quar	2
Slender soft scale <i>Coccus acutissimus</i>	Lychee leaves	Quar	1
Slug <i>Meghimatium striatum</i>	Fishtail palm	Quar	31
Snail <i>Bradybaena similaris</i>	Palms	Quar	1
Snail <i>Opeas sp or near</i>	Cut foliage	Quar	4
Soil mealybug <i>Rhizoecus hibisci</i>	Palms	Quar	7
Spiraling whitefly <i>Aleurodicus dispersus</i>	Cut foliage	Quar	29
Stellate scale <i>Vinsonia stellifera</i>	Cut flowers	Quar	45
Taro leafhopper <i>Tarophagus colocasiae</i>	Taro	Quar	6

PEST EXCLUSION ACTIVITIES

<u>Pest Intercepted</u> <u>Common Name/Genus species</u>	<u>Material</u>	<u>Source*</u>	<u>Scope of Program</u> <u>Pest Interceptions</u>
Longan scale <i>Thysanoffiorinia nephelli</i>	Lychee leaves	Quar	1
Long horned beetle <i>Sybra alternans</i>	Cut foliage	Quar	5
Long-legged ant <i>Anoplolepis longipes</i>	Cut foliage	Quar	5
Lygaeid bug <i>Botocudo manillensis</i>	Cut foliage	Quar	6
Magnolia white scale <i>Pseudaulacaspis cockerelli</i>	Cut foliage	Quar	36
Mango shield scale <i>Milviscutulus magniferae</i>	Cut flowers	Quar	12
Melon fruit fly <i>Bactrocera cucurbitae</i>	Orange	Det	1
Mining scale <i>Howardia biclavis</i>	Plumeria	Quar	1
Oleander moth <i>Glyphones sp</i>	Star jasmine	Nurs	3
Orchid weevil <i>Orchidophilus alterrimus</i>	Cut foliage	Quar	5
Oriental scale <i>Aonidiella orientalis</i>	Mango	Quar	1
Pacific beetle cockroach <i>Diploptera punctata</i>	Cut foliage	Quar	4
Parlatoria date scale <i>Parlatoria blanchardi</i>	Palm leaves	Quar	1
Pandanus mealybug <i>Laminicoccus pandani</i>	Panda leaf	Quar	2
Pickle worm <i>Diaphania nitidalis</i>	Cucumbers	Quar	6
Planthopper <i>Kallitaxila granulata</i>	Cut foliage	Quar	28
Planthopper <i>Melormenis antillarum</i>	Basil	Quar	3

PEST EXCLUSION ACTIVITIES

<u>Pest Intercepted</u> <u>Common Name/Genus species</u>	<u>Material</u>	<u>Source*</u>	<u>Scope of Program</u> <u>Pest Interception</u>
Two spotted leafhopper <i>Sophonia rufofascia</i>	Loquat	Nurs	1
Whitefly <i>Aleurotrachelus sp</i>	Cut foliage	Quar	7
White footed ant <i>Technomyrmex albipes</i>	Cut foliage	Quar	91
TOTAL			<u>679</u>

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

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