

Los Angeles County

2004

Agricultural Crop Report



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COUNTY OF LOS ANGELES

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2004 CROP AND LIVESTOCK REPORT

In 2004, a total gross value of **\$300,087,000** in agricultural crops and commodities were produced in Los Angeles County. This is a 5.5% decrease from last year's \$317,590,000 total. Production values of dry onions and alfalfa hay increased by 25% and 20%, respectively, driven by stronger market values and slight increases in acreage. Counteracting these gains were large decreases in strawberry and herb production resulting from losses of growing grounds diverted to development. Similarly, root vegetable production values decreased 42% and vine crops by 28%.

Los Angeles County's leading crop continues to be nursery products. Overall, nursery stock production values rose by more than 6 %, attributable, in part, to increases in greenhouse space and acreage for indoor flowering and foliage plants, ground covers, bedding plants, and other miscellaneous products. Producers of ornamental trees and shrubs, however, were affected by product distribution restrictions to alleviate risks of spreading Sudden Oak Death, providing protection to the environment and California's agricultural industry from this serious pathogen.

I wish to express my sincere appreciation to each of the producers and individuals who provided information for this report. My thanks are extended to the skilled and dedicated staff of this department who continue to do an excellent job in compiling these important statistics.

Respectfully submitted,

Kurt E. Floren
Agricultural Commissioner/
Director of Weights and Measures

This annual publication presents statistical information on acreage, yield, and gross value of agricultural products produced in Los Angeles County. This is published in accordance with Sections 2272 and 2279 of the California Food and Agricultural Code. The production values in this report represent gross values and do not reflect the cost of production, net income, or loss to producers.

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MILLION DOLLAR COMMODITIES

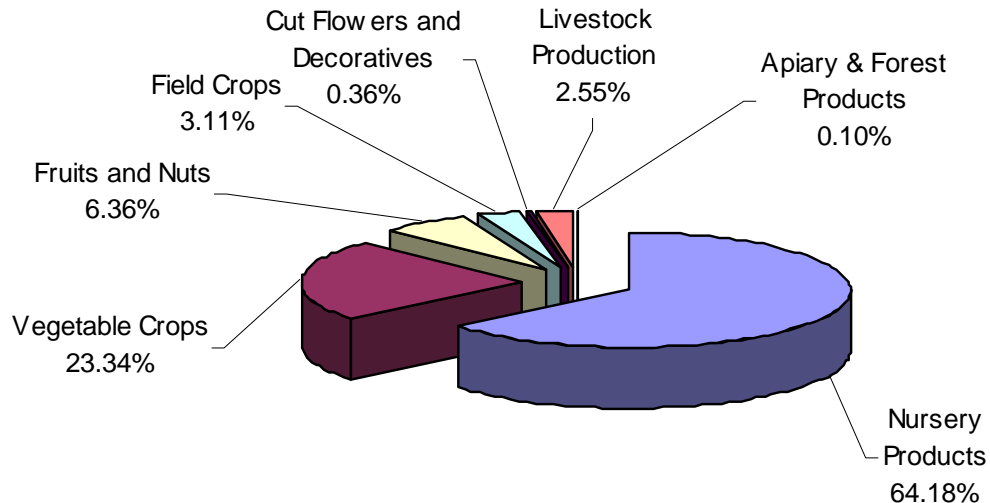
1.	Ornamental Trees	\$119,666,000
2.	Root Vegetables	43,035,000
3.	Bedding Plants	38,586,000
4.	Dry Onions	22,738,000
5.	Dairy & Livestock	7,651,000
6.	Alfalfa Hay	6,361,000
7.	Indoor Plants, Flowering	5,392,000
8	Ground Covers	4,080,000
9.	Indoor Plants, Foliage	3,332,000
10.	Strawberries	2,307,000
11.	Rangeland	2,000,000
12.	Herbs	1,739,000
13.	Vine Crops	1,382,000

SUMMARY

Commodity	2002	2003	2004
Nursery Products	\$176,470,000	*\$179,289,000	\$192,600,000
Vegetable Crops	66,403,000	101,438,000	70,028,000
Fruits and Nuts	18,660,000	18,637,000	19,080,000
Field Crops	8,680,000	8,535,000	9,327,000
Cut Flowers and Decoratives	647,000	667,000	1,091,000
Livestock Production	4,516,000	8,249,000	7,651,000
Apiary	<u>587,000</u>	<u>767,000</u>	<u>303,000</u>
Subtotal	275,963,000	*317,582,000	300,080,000
Forest Products	6,000	8,000	7,000
TOTAL	<u>\$275,969,000</u>	<u>*\$317,590,000</u>	<u>\$300,087,000</u>

* Revised

Year 2004 Crop Value Summary Total Value: \$300,087,000



NURSERY PRODUCTS

Item	Year	Green House Square Feet	Field Acres	Total Value	
Ornamental Trees	2004	7,747,000	1,713	\$119,666,000	▼
	2003	9,260,000	1,488	120,884,000	
Bedding Plants	2004	1,794,000	177	\$38,586,000	▲
	2003	1,767,000	136	36,343,000	
Indoor Plants, Flowering	2004	821,000	6	\$5,392,000	▲
	2003	691,000	7	4,747,000	
Indoor Plants, Foliage	2004	561,000	1	\$3,332,000	▲
	2003	418,000	1	**3,305,000	
Ground Covers	2004	391,000	28	\$4,080,000	▲
	2003	497,000	26	3,164,000	
Miscellaneous *	2004	505,000	1,149	\$21,544,000	▲
	2003	415,000	629	10,846,000	
TOTAL	2004	11,819,000	3,074	\$192,600,000	▲
	2003	13,048,000	2,287	**179,289,000	

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

** Revised

CUT FLOWERS & DECORATIVES

Item	Year	Green House Square Feet	Field Acres	Total Value	
Miscellaneous *	2004	137,000	104	\$1,091,000	▲
	2003	26,000	113	667,000	

* Includes lilacs, pompoms, freesias, fruit blossoms, mums, snapdragons, yarrow, delphiniums, Christmas trees, and other miscellaneous.

FRUIT & NUT CROPS

Item	Year	Acreage	Production Per Acre	Production Total	Unit	Value Per Unit	Total Value	
Strawberries	2004	101	17.9	1,808	Ton	\$1,276	\$2,307,000	▼
	2003	152	23.8	3,620		1,059	3,845,000	
Avocados	2004	59	1.2	71	Ton	\$1,454	\$103,000	▼
	2003	34	2.5	85		1,240	105,000	
Cherries	2004	140	0.8	112	Ton	\$3,800	\$426,000	▲
	2003	130	0.8	98		4,000	390,000	
Apples	2004	150	5.0	750	Ton	\$900	\$675,000	▼
	2003	150	4.0	600		1,200	720,000	
Grapes	2004	225	2.7	608	Ton	\$1,450	\$882,000	▲
	2003	190	3.0	566		626	354,000	
Orchard Fruit	2004	1,072	Include nectarines, peaches, pears, plums, oranges, tangerines, apricots, lemons, and grapefruits.				\$14,645,000	▲
	2003	1,067					13,173,000	
Miscellaneous	2004	27	Includes figs, pistachios, raspberries, other miscellaneous fruit, and nut crops.				\$42,000	▼
	2003	31					50,000	
TOTAL	2004	1,774					\$19,080,000	▲
	2003	1,754					18,637,000	

VEGETABLE CROPS

Item	Year	Acreage	Production Per Acre	Production Total	Unit	Value Per Unit	Total Value	
Dry Onions	2004	2,891	27.5	79,502	Ton	\$286	\$22,738,000	▲
	2003	2,814	24.8	69,724		261	18,212,000	
Root Vegetables	2004	7,403	Includes carrots, potatoes, radishes, beets, turnips, and other root vegetables.				\$43,035,000	▼
	2003	8,555					74,834,000	
Herbs	2004	80	Includes cilantro, parsley, chives, mint, thyme, and other herb vegetables.				\$1,739,000	▼
	2003	326					4,898,000	
Table Greens	2004	85	Includes spinach, kale, oriental specialties, and lettuce.				\$610,000	▼
	2003	118					905,000	
Vine Crops	2004	175	Includes cucumbers, green beans, melons, pumpkins, squash, tomatoes, watermelons, and zucchini.				\$1,382,000	▼
	2003	181					1,921,000	
Miscellaneous	2004	150	Includes bell peppers, cacti, celery, chard, sweet corn, green onions, Mexican onions, and other miscellaneous.				\$524,000	▼
	2003	192					668,000	
TOTAL	2004	10,784					\$70,028,000	▼
	2003	12,186					101,438,000	

FIELD CROPS

Item	Year	Acreage	Production Per Acre	Production Total	Unit	Value Per Unit	Total Value	
Alfalfa Hay	2004	5,746	8.2	47,117	Ton	\$135	\$6,361,000	▲
	2003	5,500	8.0	44,120		120	5,290,000	
Grain Hay	2004	2,370	3.2	7,584	Ton	\$88	\$667,000	▼
	2003	2,600	3.5	9,100		110	1,001,000	
Rangeland	2004	200,000					\$2,000,000	
	2003	200,000					2,000,000	
Miscellaneous	2004	774	*				** \$299,000	▲
	2003	569	*				** 244,000	
TOTAL	2004	8,890	***				\$9,327,000	▲
	2003	8,669	***				8,535,000	

* Acreage excludes stubble.

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

*** Excluding rangeland and stubble.

DAIRY & LIVESTOCK

Item	Year	Total Value	
	2004	Includes dairy cattle, beef cattle, hogs, sheep, goats, chickens, milk, goat milk, eggs, etc.	\$7,651,000 ▼
	2003		8,249,000

APIARY

Item	Year	Production	Unit	Value Per Unit	Total Value
Honey	2004	160,627	Lb.	\$1.73	\$278,000 ▼
	2003	393,000		1.82	715,000
Beeswax	2004	11,000	Lb.	\$2.00	\$22,000 ▼
	2003	17,800		2.70	48,000
Miscellaneous	2004				\$3,000 ▼
	2003				4,000
TOTAL	2004				\$303,000 ▼
	2003				767,000

FOREST PRODUCTS

Item	Year	Total Value
Firewood *	2004	\$7,000 ▼
	2003	8,000

* Figures obtained from USDA Forest Services, Angeles National Forest

SUSTAINABLE AGRICULTURE REPORTING

ORGANIC FARMING STATISTICS

Estimated Acres

<u>Crops</u>	<u>2004</u>	<u>2003</u>
Apples	1	8
Apricots	7	4
Asian Pears	0	1
Avocados	2	10
Carrots	0	300
Cherries	3	6
Citrus	23	24
Grapes	28	28
Herbs (including sprouts)	5	12
Nectarines	0	1
Peaches	14	18
Pears	0	1
Miscellaneous	5	9
Vegetables	<u>29</u>	<u>36</u>
TOTAL	<u>117</u>	<u>458</u>

<u>Year</u>	<u>Farms</u>	<u>Acres</u>
2004	14	117
2003	36	458

PEST DETECTION ACTIVITIES

Pest	Number of Traps Pest Detection	Specimens Trapped
Mediterranean Fruit Fly	5,010	1
Melon Fly	4,994	1
Oriental Fruit Fly	4,994	18
Mexican Fruit Fly	4,973	0
Guava Fruit Fly	4,994	4
Gypsy Moth	3,700	0
Japanese Beetle	3,080	0
Khapra Beetle	297	0
European Pine Shoot Moth	13	0
European Corn Borer	12	0
TOTAL	<u>32,067</u>	<u>24</u>

PEST ERADICATION ACTIVITIES

Pest	Method	Scope of Program
Oriental Fruit Fly	Male annihilation	2 treatment areas
Mediterranean Fruit Fly	Continued preventative program: sterile Medfly release countywide	Approximately 10.4 billion steriles released

BIOLOGICAL CONTROL ACTIVITIES

Pest	Agent/Mechanism	Scope of Program
Mediterranean Fruit Fly	Sterile Release	10,355,700,000 sterile Medflies released

PEST EXCLUSION ACTIVITIES

Pest Exclusion Violations	Number of Violations Issued
Infested/Presumed Infested	474
Markings	56
Failure to Hold	92
Burrowing and Reniform Nematodes	9
Caribbean Fruit Fly	20
Cedar Apple Rust	1
Cereal Leaf Beetle	1
Cherry Fruit Fly	2
Chestnut Bark/Oak Wilt Disease	2
Citrus Pests	16
Colorado Potato Beetle	1
Cotton Pests	2
Federal Foreign Quarantines	3
Federal (Hawaiian) Quarantines	4
Federal (Puerto Rico) Quarantines	1
Gypsy Moth	3
Imported Fire Ant	7
Japanese Beetle	13
Misuse/Nursery Stock Certificate	1
Persimmon Root Borer	1
Pine Shoot Beetle	1
Plum Curculio and Blueberry Maggot	6
Prohibited Species	1
Unauthorized Movement	1
Walnut and Pecan Pests	1
Weed Pests	6
West Indian Sugarcane Root Borer	2
TOTAL	<u>727</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
Ambrosia beetle <i>Xylosandrus crassiusculus</i>	Cut foliage	Quar	2
Ant <i>Ochetellus glaber</i>	Cut foliage	Quar	7
Ant <i>Monomorium floricola</i>	Cut foliage	Quar	1
Armored scale <i>Acutaspis sp.</i>	Bay leaves	Quar	1
Bamboo armored scale <i>Poliaspoides formosanus</i>	Bamboo	Nurs	1
Big headed ant <i>Pheidole megacephala</i>	Cut foliage	Quar	54
Black stink bug <i>Coptosoma xanthogramma</i>	Basil	Quar	1
Boxwood scale <i>Pinnaspis buxi</i>	Cut foliage	Quar	10
Chinese rose beetle <i>Adoretus sinicus</i>	Cut foliage	Quar	4
Coconut mealybug <i>Nipaecoccus sp.</i>	Palms	Nurs	2
Coconut scale <i>Aspidiotus destructor</i>	Cut foliage	Quar	4
Coffee bean weevil <i>Araecerus coffeae</i>	Basil	Quar	1
Dunnage beetle <i>Sinoxylon anale</i>	Wooden pallets	Quar	1
Glassy-winged leafhopper <i>Homalodisca coagulata</i> (adults)	Nursery plants	Nurs	84
Glassy-winged leafhopper <i>Homalodisca coagulata</i> (eggs)	Nursery plants	Nurs	434
Green garden looper <i>Chrysodeixis eriosoma</i>	Cut foliage	Quar	30

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
Green shield scale <i>Pulvinaria psidii</i>	Ficus	Nurs/Quar	3
Hopper <i>Protalembra brasiliensis</i>	Cut foliage	Quar	3
Leafhopper <i>Agallia sp.</i>	Cut foliage	Quar	103
Leafhopper <i>Gyponana germari</i>	Cut foliage	Quar	8
Leafhopper <i>Empoasca sp.</i>	Cut foliage	Quar	6
Lesser snow scale <i>Pinnaspis strachani</i>	Cut foliage	Quar	11
Limacodid moth <i>Darna pallivitta</i>	Palm	Quar	1
Long horned beetle <i>Sybra alternans</i>	Cut foliage	Quar	5
Long-legged ant <i>Anoplolepis gracilipes</i>	Cut foliage	Quar	1
Lygaeid bug <i>Nysius sp.</i>	Cut leaves	Quar	53
Magnolia white scale <i>Pseudaulacaspis cockerelli</i>	Cut foliage/palms	Quar	61
Mango shield scale <i>Milviscutulus magniferae</i>	Cut flowers	Quar	13
Mint aphid <i>Ovatus mentharius</i>	Mint	Quar	1
Orchid weevil <i>Orchidophilus alterrimus</i>	Cut foliage	Quar	3
Pacific beetle cockroach <i>Diploptera punctata</i>	Cut foliage	Quar	2
Pandanas scale <i>Thysanococcus pandani</i>	Pandanus	Quar	1

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
Pickle worm <i>Diaphania nitidalis</i>	Cucumbers	Quar	4
Planthopper <i>Kallitaxila granulata</i>	Cut foliage	Quar	23
Planthopper <i>Melormenis antillarum</i>	Basil	Quar	1
Psyllid <i>Heteropsylla huasachae</i>	Cut foliage	Quar	2
Purple scale <i>Lepidosaphes beckii</i>	Grapefruit/Tangerine	Quar	4
Pyriform scale <i>Protospulvinaria pyriformis</i>	Nursery plants	Nurs	4
Red Imported Fire Ant <i>Solenopsis invicta</i>	Cut flowers	Quar	1
Red wax scale <i>Ceroplastes rubens</i>	Cut foliage	Quar	4
Redbanded thrips <i>Selenothrips rubrocinctus</i>	Cut foliage	Quar	1
Scolytid beetle <i>Xyleborus affinis</i>	Cut leaves	Quar	1
Scolytid beetle <i>Euwallacea fornicatus</i>	Box elder	Nurs	1
Slant-faced grasshopper <i>Atractomorpha sinensis</i>	Basil	Quar	2
Slug <i>Veronicella sp.</i>	Cut foliage	Quar	17
Slug <i>Meghimatium striatum</i>	Dracaena	Quar	1
Snail <i>Opeas sp.</i> or near	Coriander	Quar	1
Snail <i>Zachrysis provisoria</i>	Palm	Quar	1

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
Snail <i>Bradybaena similaris</i>	Cut foliage	Quar	13
Soil mealybug <i>Rhizoecus hibisci</i>	Palms	Quar	11
Soil mealybug <i>Geococcus coffeae</i>	Palm	Quar	1
Spiraling whitefly <i>Aleurodicus dispersus</i>	Cut foliage	Quar	47
Stellate scale <i>Vinsonia stellifera</i>	Cut flowers	Quar	14
Taro leafhopper <i>Tarophagus colocasiae</i>	Taro	Quar	7
Tropical fire ant <i>Solenopsis geminata</i>	Cut foliage	Quar	4
White footed ant <i>Technomyrmex albipes</i>	Cut foliage	Quar	48
Whitefly <i>Aleurotrachelus sp.</i>	Cut foliage	Quar	36
TOTAL			<u>1,161</u>

Source * : Nurs: Nursery Quar: Quarantine



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