



The Los Angeles Wholesale Produce Market

Los Angeles County

Agricultural Commissioner/
Weights and Measures Department



Year 2000

Crop and Livestock Report

In the late 1800's, the wholesale distribution of fruits and vegetables in Los Angeles County had its beginning in downtown Los Angeles at the old plaza located near Olvera Street. Local farmers would bring in their produce daily by horse and wagon and offer it for sale. Customers strolled among the horses and wagons purchasing fruits and vegetables. For years the market place flourished. It was the place where everyone in the County came to buy fresh produce. Over time, as the population of the County of Los Angeles expanded and a greater percentage of products came from points outside the immediate Los Angeles area, the inadequacy of maintaining a market away from railroad facilities became apparent. Around 1901, the city leased some property at Third Street and Central Avenue to alleviate the problem. However, the distributors decided that their needs would be better served by a privately owned company. In 1903, they formed the **Los Angeles Market Company**, took over the city lease and constructed sheds on the site to house the operations of the distributors. In 1909, Southern Pacific Railroad, wanting to expand its rail terminal facilities, exchanged property located at Sixth and Alameda Streets for the Third Street site and the produce market moved to the new location in 1909. However, not all of the distributors moved to the new quarters. A new market, known as the **City Market Company of Los Angeles**, was incorporated in April of 1909. This market, one of the oldest in the County of Los Angeles, encompasses ten acres and is located on San Pedro Street between Ninth and Twelfth Streets.

In 1918, the **Los Angeles Market Company** constructed elaborate marketing facilities on a site located at Seventh Street and Central Avenue. The following year the market had financial difficulty and was acquired by the Los Angeles Union Terminal Company, a subsidiary of Southern Pacific Railroad. The Railroad Company moved the market from the Sixth and Alameda Street location to the Seventh Street and Central Avenue location.



The Plaza

Commonly known as the Seventh Street Market, the produce section covers 12 acres, has railroad facilities, and is now called the Terminal Market. In 1986, construction was completed on a new facility, the Los Angeles Wholesale Produce Market. Located on Olympic Boulevard and between Central Street and Alameda Avenue. The market encompasses 30 acres and is separated from the Terminal Market by Eight Street.

Today, Los Angeles County has two wholesale produce markets and a total of **740** licensed wholesalers and brokers to handle the volume. Although a large volume of California's fruits and vegetables are shipped directly to the Los Angeles metropolitan area from farmers throughout the State, approximately 60% transits through the Los Angeles wholesale produce markets. The Los Angeles wholesale produce markets easily rank first in the nation on quality and variety of products. Each year more than 95,000 carload equivalents of produce are handled which include more than 80 different fruit and vegetable commodities and numerous varieties of each. The Los Angeles wholesale produce markets play a key role in distributing California's agricultural products along with fresh fruits and vegetables from over 32 states and 20 foreign countries.



Cato R. Fiksdal
Agricultural Commissioner/
Director of Weights and Measures

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Chief Deputy

William J. Lyons, Jr., Secretary
California Department of Food and Agriculture

and

the Honorable Board of Supervisors
County of Los Angeles

Michael D. Antonovich, Mayor - Fifth District

Gloria Molina - First District

Yvonne Brathwaite Burke - Second District

Zev Yaroslavsky - Third District

Don Knabe - Fourth District

2000 CROP AND LIVESTOCK REPORT

The gross value of agricultural crops and products in Los Angeles County increased 8% in 2000 to **\$268,200,000**. This is the 7th time in 8 years that agricultural production has increased after several years of declines. As in the last few years, the increase is driven for the most part by the continuing expansion of food production in the Antelope Valley. Acreage in the categories, Vegetables, and Fruit and Nuts, increased significantly, 28% and 15% respectively. Values increasing over 30%. Also contributing was the inclusion, for the first time since 1994, of figures for Livestock and Poultry, with a value of \$1,770,000.

Ornamental nursery production continues to be our leading crop, but despite a strong market, value is down 6%, based on a decrease in acreage and green house space of approximately 10%. Causes for this decline include consolidations in the industry, the growth of large chain store nurseries, and the high cost of land in Los Angeles County. The presence of the Glassy Winged Sharpshooter could also be a factor.

In spite of being one of the largest metropolitan areas in the country, Los Angeles County produces 25 different crops, of which 16 are on the Million Dollar list: ornamental trees and shrubs, bedding plants, root vegetables, dry onions, peaches, alfalfa hay, foliage indoor plants, herbs, dairy products, ground covers, strawberries, flowering indoor plants, poultry, rangeland, vine crops and table greens.

Finally, I want to express my sincere appreciation to all the producers and individuals who provided information for this report, particularly the compilers, Richard Sokulsky, Deputy Agricultural Commissioner and Julia Chen, Staff Assistant.

Respectfully submitted,

Cato R. Fiksdal
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 in accordance with Sections 2279 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.

Million Dollar Commodities

1.	Ornamental Trees and Shrubs	\$ 123,563,000
2.	Bedding Plants	32,002,000
3.	Root Vegetables	28,011,000
4.	Dry Onions	20,050,000
5.	Peaches	20,009,000
6.	Alfalfa Hay	6,081,000
7.	Indoor Plants, Foliage	4,594,000
8.	Herbs	3,770,000
9.	Dairy Products	2,445,000
10.	Ground Covers	2,392,000
11.	Strawberries	2,346,000
12.	Indoor Plants, Flowering	2,174,000
13.	Poultry	1,614,800
14.	Rangeland	1,510,000
15.	Vine Crops	1,328,000
16.	Table Greens	1,290,000



L.A. County Fair Agricultural Building, Pomona, 1932. The year Los Angeles hosted the Olympics.

Summary - 2000 Agricultural Crops

Commodity	Green House Sq. Ft.	Fields Acres	Value
Nursery Products	8,879,200	1,814	\$169,426,000
Vegetable Crops	---	11,670	\$56,307,000
Fruits and Nuts	---	2,261	\$28,113,000
Field Crops	---	9,053	\$8,756,000
Cut Flowers and Decoratives	210,000	96	\$759,000
Livestock and Poultry			\$1,770,000
Apiary, Livestock and Poultry Products			\$3,059,000
Subtotal			\$268,190,000
Forest Products			\$10,000
Total	9,089,200	34,894	\$268,200,000

Total Agricultural Crop Value: \$268,200,000



The City Market, 1926, corner of 9th Street and San Pedro Street

Nursery Products

Item	Year	Green House Sq. Ft.	Field Acres	Total Value
Ornamental Trees and Shrubs	2000	6,929,300	1,352	\$123,563,000 ▼
	1999	8,189,786	1,516	131,030,000
Bedding Plants	2000	1,180,800	83	\$32,002,000 ▼
	1999	1,247,473	84	32,465,000
Indoor Plants, Foliage	2000	194,000	.01	\$4,594,000 ▼
	1999	422,180	.13	5,850,000
Indoor Plants, Flowering	2000	194,200	4	\$2,174,000 ▲
	1999	130,850	.13	892,000
Ground Covers	2000	241,300	25	\$2,392,000 ▲
	1999	589,250	22	1,524,000
Miscellaneous	2000	139,600	350	\$4,701,000 ▼
	1999	168,398	431	8,043,000
Includes vegetable plants, bonsai plants, sod, palm trees and cacti.				
TOTAL	2000	8,879,200	1,814	\$169,426,000 ▼
	1999	10,747,937	2,053	179,804,000



The City Market, 1926

Vegetable Crops

Crop	Year	Acreage	Production		Unit	Value		
			Per Acre	Total		Per Unit	Total	
Dry Onions	2000	2,310	29.98	69,250	Ton	\$289.5	\$20,050,000 ▲	
	1999	2,210	30.54	67,500		198	13,365,000	
Root Vegetables	2000	8,132	Includes carrots, potatoes, radishes and				\$28,011,000 ▲	
	1999	5,508	daikon.				21,205,000	
Herbs	2000	555	Includes cilantro, parsley and other herbs.				\$3,770,000 ▲	
	1999	536					3,171,000	
Table Greens	2000	151	Includes leaf lettuce, spinach and oriental				\$1,290,000 ▼	
	1999	207	specialties.				1,490,000	
Vine Crops	2000	172	Includes cucumbers, pumpkins, tomatoes,				\$1,328,000 ▼	
	1999	286	squashes, melons and green beans.				1,502,000	
Miscellaneous	2000	350	Includes leeks, sweet corn, green onions				\$1,858,000 ▼	
	1999	343	and other vegetables.				1,929,000	
TOTAL	2000	11,670					\$56,307,000 ▲	
	1999	9,090					42,662,000	



The City Market, 1910

Fruit and Nut Crops

Crop	Year	Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Peaches	2000	1,201	17.5	21,000	Ton	\$952	\$20,009,000 ▲
	1999	1,000	16.0	16,000		869	13,904,000
Strawberries	2000	126	19.8	2,504	Ton	\$937	\$2,346,000 ▼
	1999	124	24.0	3,020		1,173	3,542,000
Grapes	2000	100	6.0	600	Ton	\$750	\$450,000 ▲
	1999	79	6.0	474		735	348,000
Cherries	2000	150	0.75	112	Ton	\$3,013	\$338,000 ▲
	1999	150	0.7	105		3,000	315,000
Avocados	2000	47	4.1	193	Ton	\$1,505	\$291,000 ▲
	1999	41	1.7	70		2,452	172,000
Pears, Bartlett	2000	25	8.5	212	Ton	\$1,303	\$276,000 ▼
	1999	30	9.0	270		1,200	324,000
Apples	2000	321	4.0	1,280	Ton	\$201	\$257,000 ▼
	1999	301	3.3	975		862	840,000
Miscellaneous	2000	291	Includes nectarines, pistachios, plums, Asian pears, citrus, and other fruits.				\$4,146,000 ▲
	1999	125					954,000
TOTAL	2000	2,261					\$28,113,000 ▲
	1999	1,960					20,999,000



The City Market, 1947

Field Crops

Crop	Year	Acreage	Per Acre	Production		Value	
				Total	Unit	Per Unit	Total
Alfalfa Hay	2000	6,165	8.24	50,796	Ton	\$120	\$6,081,000 ▲
	1999	6,056	8.0	48,476		105	5,090,000
Grain Hay	2000	1,900	3.5	6,650	Ton	\$118	\$785,000 ▲
	1999	1,800	3.8	6,700		117	784,000
Rangeland	2000	200,295	* Acreage excluding stubble.				\$1,510,000 ▲
	1999	200,335					1,411,000
Miscellaneous	2000	988 *	** Value includes oat hay, sudan hay, irrigated pasture and grazing privileges on stubble.				** \$380,000 ▲
	1999	1,060 *					** 347,000
TOTAL	2000	9,053 ***	*** Excluding rangeland and stubble.				\$8,756,000 ▲
	1999	8,916 ***					7,632,000



Grain Combine in Santa Fe Springs, 1915

Cut Flowers & Decoratives

Item	Year	Green House Sq. Ft.	Field Acres	Quantity		Per Unit	Value
				Sold	Unit		Total
Christmas Trees	2000		31	4,700	Tree	\$39.4	\$185,000 ▼
	1999		67	9,155		31	284,000
Pompom	2000	100,000		62,000	Bunch	\$1.69	\$105,000 ▼
	1999	100,000		70,500		2	141,000
Miscellaneous	2000	110,000	65	Includes lilacs, gypsophila, mums, delphinium, gladiolus other cut flowers.			\$469,000 ▼
	1999	117,608	68				561,000
TOTAL	2000	210,000	96				\$759,000 ▼
	1999	217,608	135				\$986,000



Bodger Seed Company's Aster Fields in El Monte, 1929

Forest Crops

Item	Year	Value
Firewood *	2000	\$10,000 ▼
	1999	\$15,000

* Figures obtained from Angeles National Forest Service.

Livestock and Poultry

Item	Year	Production	Total Live Weight	Unit	Per Unit	Value Total
Poultry	2000	Including ducks, chickens and turkeys.				\$1,614,800
Beef Cattles	2000	99		Head	\$623	\$61,700
Horses	2000	34		Head	\$1,250	\$42,500
Hogs	2000	293	279	Cwt.	\$123	\$34,300
Miscellaneous	2000	Including sheep, goats and rabbits.				\$16,700
TOTAL	2000					\$1,770,000

Apiary, Livestock & Poultry Products

Item	Year	Production	Unit	Per Unit	Value Total
Dairy Products	2000	Including milk, goat milk and chicken eggs.			\$2,445,000
Honey	2000	862,941	Lb.	.65	\$561,000 ▼
	1999	1,575,900		.56	883,000
Beeswax	2000	27,212	Lb.	\$1.90	\$52,000 ▲
	1999	9,758		\$2.65	26,000
Pollination	2000	21	Hive	\$40	\$1,000 ▼
	1999	102		25	3,000
Total	2000				\$3,059,000 ▲
	1999				912,000

Sustainable Agriculture Reporting

ORGANIC FARMING STATISTICS

Crops	Estimated Acres	
	2000	1999
Apples	9	24
Avocados	27	35
Carrots	300	300
Cherries	4	20
Citrus	26	20
Grapes	30	50
Herbs (<i>including sprouts</i>)	9	10
Nectarines	4	4
Peaches	6	10
Asian Pears	4	5
Pears	4	2
Pistachios	10	10
miscellaneous Trees	9	17
Vegetables (<i>including oriental vegetables & lettuce</i>)	29	30
Total	471	537

Year	Farms	Acres
2000	35	471
1999	30	537

Biological Control Activities

<u>Pest</u>	<u>Agent/Mechanism</u>	<u>Scope of Programs</u>
Mediterranean Fruit Fly	Sterile releases	15,922,638,000 sterile Medflies released

Pest Detection Activities

<u>Pest</u>	<u>Number of Traps</u>		<u>Specimens Trapped</u>
	<u>Pest Detection</u>	<u>Pest Eradication</u>	
Mediterranean Fruit Fly	5,010	0	0
Melon Fly	4,994	740	1
Oriental Fruit Fly	4,994	325	23
Mexican Fruit Fly	4,973	400	1
Gypsy Moth	3,700	100	1
Japanese Beetle	2,600	500	9
Khapra Beetle	310	0	0
European Pine Shoot Moth	13	0	0
European Corn Borer	12	0	0
Guava Fruit Fly	4,994	100	4
TOTAL	31,600	2,165	39

Pest Eradication Activities

<u>Pest</u>	<u>Method</u>	<u>Scope of Program</u>
Mediterranean Fruit Fly	Continued preventative program: sterile Medfly release countywide	Approximately 15,100 million steriles released
Guava Fruit Fly (<i>Bactrocera correcta</i>)	Male annihilation treatments	1 treatment area
Oriental Fruit Fly	Male annihilation treatments	3 treatment areas
Red Imported Fire Ant	Bait treatment Under post treatment monitoring	136 properties treated 117 properties monitored

Five Year Comparison (1995 -2000)

Nursery Products

Year	Green House Sq. Ft.	Acreage	Total Value
2000	8,879,200	1,814	\$169,426,000
1999	10,747,937	2,053	\$179,804,000
1998	14,311,186	2,232	\$185,593,000
1997	13,731,486	2,185	\$171,221,000
1996	13,166,779	2,298	\$164,633,000
1995	11,792,156	2,135	\$154,688,000

Vegetable Products

Year	Acreage	Total Value
2000	11,670	\$56,307,000
1999	9,090	\$42,662,000
1998	8,822	\$39,459,000
1997	7,100	\$33,414,000
1996	4,995	\$25,560,000
1995	2,987	\$24,352,000

Fruit and Nut Crops

Year	Acreage	Total Value
2000	2,261	\$28,113,000
1999	1,960	\$20,999,000
1998	1,768	\$23,514,000
1997	1,589	\$21,268,000
1996	1,557	\$16,825,000
1995	1,613	\$15,826,000



The City Market, 1910

Five Year Comparison (1995 -2000)

Field Crops

Year	Acreage	Total Value
2000	9,053	\$8,756,000
1999	8,916	\$7,632,000
1998	9,197	\$8,891,000
1997	9,443	\$9,494,000
1996	11,335	\$9,370,000
1995	12,425	\$9,359,000

Cut Flowers & Decoratives

Green House			
Year	Sq. Ft.	Acreage	Total Value
2000	210,000	96	\$759,000
1999	218,000	135	\$986,000
1998	218,000	153	\$1,052,000
1997	167,000	188	\$1,356,000
1996	285,000	174	\$1,453,000
1995	530,000	196	\$2,221,00

Apiary, Livestock & Poultry Products

Year	Total Value
2000	\$3,059,000
1999	\$912,000 *
1998	\$1,995,000 *
1997	\$1,164,000 *
1996	\$4,277,000 *
1995	\$3,227,000 *

* Not including livestock and poultry products.

Forest Products

Year	Total Value
2000	\$10,000
1999	\$15,000
1998	\$15,000
1997	\$40,000
1996	\$134,000
1995	\$178,000



The City Market, 1910

Pest Exclusion Activities

<u>Pest Exclusion Violations Issued</u>	<u>Number of Violations Issued</u>
Infested/Presume Infested	1,791
Failure to Hold	313
Markings	299
Citrus Pests	88
Caribbean Fruit Fly	77
Burrowing and Reniform Nematodes	49
Plum Curculio and Blueberry Maggot	46
Red Imported Fire Ant	32
Ozonium Root Rot	23
Walnut and Pecan Pests	21
Japanese Beetle	15
Cherry Fruit Fly	15
European Corn Borer	10
Mexican Fruit Fly	8
Colorado Potato Beetle	8
Gypsy Moth	8
Hawaiian Fruits & Vegetables (FQ 13)	8
Sweet Potato Weevil	4
Hydrilla	3
Nut Tree Pests	2
Cereal Leaf Beetle	1
Cornstalk & Sugarcane Borer	1
Cedar Apple Rust	1
Total	<u>2,823</u>



*Terminal Market
(7th Street Market)
1960's*

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>
A bagworm	Balsam fir	Quar	1
A gall wasp <i>Epichrysocharis burwelli</i>	<i>Eucalyptus citriodora</i>	Nurs, Det, Pub	6
A leaf roller	Foliage	Quar	1
A ribbed cocoon maker	Balsam fir	Quar	4
A ribbed cocoon maker <i>Bucculatrix</i> sp.	Balsam fir	Quar	4
A snail <i>Subulina octona</i>	Bamboo	Quar	1
A soft scale	Balsam fir	Quar	5
A thrips <i>Frankliniella</i> sp.	Cut flowers	Quar	5
A thrips <i>Thrips palmi</i>	Orchid flowers, Ti leaves	Quar	4
A weevil	Ginger, Ti leaves, Heliconia	Quar	3
A whitefly	Lalot herb, Areca palm, Lalot	Quar	6
A whitefly <i>Aleuropleurocelus</i> sp.	Psidium guava, Betle leaves	Nurs, Quar	4
Africanized honey bee <i>Apis mellifera scutellatus</i>	Artificial tree, Bee box, Tree, Colony in wall, Feral bee colony, Maintenance yard, Pepper tree, Swarm, Swarm on car, Tree, Wall, Tree trunk	Pub, Det	23
An aphid <i>Aphis</i> sp.	Orchids	Quar	1
An armored scale	Plumeria	Quar	1
Ant	Cut flowers, Poky leaves	Quar	5

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>
Ant <i>Anoplolepis longipes</i>	Cut flowers, Ginger, Ti leaves	Quar	7
Ant <i>Brachymyrmex depilis</i> or nr	Balsam fir	Quar	2
Ant <i>Pheidole</i> sp.	Longan	Quar	5
Aphid <i>Cinara</i> sp.	Balsam fir	Quar	61
Apple snail <i>Pomacea</i> sp.	Rock out cropping	Pub	1
Australian lerp psyllid <i>Glycaspis brimblecombei</i>	Eucalyptus, <i>Eucalyptus citriodora</i> , <i>Eucalyptus rudis</i>	Nurs, Det	13
Balsam gall midge <i>Paradiplosis tumifex</i>	Balsam fir	Quar	1,389
Australian tortoise beetle <i>Trachymela sloanei</i>	Eucalyptus	Pub	1
Big headed ant <i>Pheidole megacephala</i>	Balsam fir, Basil, Cut flowers, Flower and foliage, Ginger, Dracaena, Hallucinate leaves, Litchi, Longan, Protean, Ti, Vegetables	Quar	40
Boxwood scale <i>Pinnaspis buxi</i>	Assorted greens, Cut flowers, Ti leaves, Ginger	Quar	8
Caribbean fruit fly <i>Anastrepha suspensa</i>	Guava	Quar	1
Carpenter ant	Cut torch ginger	Nurs	4
Citrus snow scale <i>Unaspis citri</i>	Citrus (lime)	Quar	1
Click beetle <i>Dipropus</i> sp.	Longan	Quar	1

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>
Cricket	<i>Cycas revulata</i>	Quar	1
Crickets (larva)	Ti Leaves	Quar	1
Croton whitefly <i>Orchamoplatus mammaeferus</i>	Jasmine foliage, Leaves, Leis, Flower and foliage, Garland, Maile leaf, <i>Alixia olivaeformis</i>	Quar	10
Cuban snail <i>Zachrysia provisoria</i>	Dracaena, <i>Ficus benjamina</i> , Sanseveria, Schefflera	Quar	8
Date scale <i>Parlatoria blanchardii</i>	Palm frond	Quar	1
Fig wax scale <i>Ceroplastes rusci</i>	<i>Dypsisis lutences</i>	Quar	1
Fire ant <i>Solenopsis geminata</i>	Limes	Quar	1
Formosan termite <i>Coptotermes formosanus</i>	Basil	Quar	1
Gall wasp <i>Aprostocetus</i> sp.	<i>Eucalyptus citriodora</i>	Nurs	1
Geometrid moth <i>Glaucina epiphysaria</i>	Basil, Poky leaves	Quar	1
Giant African snail <i>Achatina fulica</i>	Taro stalk	Quar	1
Glassy-winged leafhopper <i>Homalodisca coagulata</i> (adults)	Aeschynathus, Apple, Chestnut, Citrus, Carrot wood, Bougainvilla, Ficus, Coral tree, Crape myrtle, Eucalyptus, <i>Ficus benjamina</i> , <i>Ficus nitida</i> , <i>Ligustrum japonica</i> , Grapevine, <i>Ligustrum texanus</i> , Loquat, Magnolia, <i>Lagerstroemia</i> , Orchid tree, Persimmon, Photenia, Oleander, <i>Pittosporum tobira</i> , Raphiolepis, Tristania, Yellow sticky trap, Xylosma	Nurs, Det	133

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>
Glassy-winged leafhopper <i>Homalodisca coagulata</i> (egg masses)	Ash, Betle leaves, <i>Brachychiton</i> , <i>Aeschynathus pulcher</i> , <i>Albizzia</i> , Brazilian pepper, <i>Buxus</i> , Camellia, <i>Capsis</i> , Carob, Carrotwood, Citrus, Catalina cherry, Cherimoya, Coral tree, Crape myrtle, Citrus (lime), Citrus (orange), Cherry laurel, <i>Cocculus laurifolius</i> , Cotoneaster, <i>Fraxinus</i> , Eugenia, <i>Dodonea viscosa</i> , Daylily, <i>Chitalpa tashkentens</i> , Hibiscus, <i>Hemerocallis</i> , Loquat, <i>Feijoa selowiana</i> , Eucalyptus, <i>Ficus nitida</i> , Gardenia, <i>Fatshedera lizei</i> , Feijoa, Grapes, Grapevine, Holly, Magnolia, <i>Hardenbergia</i> , Roses, <i>Ligustrum</i> , <i>Phormium</i> , <i>Lagerstroemia</i> , <i>Ligustrum japonica</i> , Liquidambar, <i>Loropetalum</i> sp, Nandina, Melaleuca, Michelia, Myrtus, Olive, <i>Nandina domestica</i> , Pear, <i>Photenia</i> , <i>Raphiolepis indica</i> , Plum, <i>Podocarpus</i> , <i>Prunus</i> , <i>Pyrus</i> , Redbud, <i>Rhus lancea</i> , <i>Tristania</i>	Nurs	261
Glassy-winged leafhopper <i>Homalodisca coagulata</i> (spent egg sacs)	Ash, Brazilian pepper, Chitalpa, Carrot wood, Crape myrtle, Eucalyptus, <i>Dristania</i> , Grapevine, Pyracantha, <i>Raphiolepis indica</i> , Magnolia, Rose, <i>Ligustrum</i> , Tristania, <i>Phoenix roebelenii</i> , Podocarpus, <i>Photenia</i> , Waymiruot, <i>Lagerstroemia</i> , Wisteria, <i>Toveganivellea</i>	Nurs, Det, Quar	42
Green garden looper <i>Chrysodexies eriosoma</i>	Cut flowers	Quar	2
Green shield scale <i>Pulvinaria psidii</i>	Cut flowers, <i>Clytostoma</i> sp, Heliconius, <i>Ficus benjamina</i> , <i>Ficus nitida</i> , Hibiscus, <i>Schinus</i> , Gardenia	Nurs, Quar	14

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>
Guava fruit fly <i>Bactrocera correcta</i>	Avocado, Citrus (lemon), Nectarine, Ornamental tree	Det	4
Gypsy moth <i>Lymantria dispar</i>	Tree	Det	1
Hemlock scale <i>Abgrallaspis ithacae</i>	Balsam fir, Spanish moss	Quar	21
Howard scale <i>Abgrallaspis howardii</i>	Balsam fir	Quar	1
Irregular oak scale <i>Abgrallaspis quercicola</i>	Balsam fir	Quar	1
Japanese beetle <i>Popillia japonica</i>	Trap, Aircraft	Det	12
Juniper cone moth	Juniper wreath	Quar	1
Katydid	Basil, Cut flowers, Ginger, Heliconia, Ti leaves	Quar	6
Katydid <i>Neoconocephalus</i> sp.	Flower and foliage	Quar	3
Katydid (larva)	Marginata, Cut flowers	Quar	2
Laural thrips	Orchids	Quar	1
Leafhopper (larva)	Orchid flowers, Protea	Quar	10
Leafhopper	Cut flowers	Quar	1
Leafhopper <i>Agallia</i> sp.	Basil, Orchid plants	Quar	3
Leafhopper <i>Paraphlepsius exeavatus</i>	<i>Ligustrum texanus</i>	Nurs	1
Leafminer fly <i>Agromyzidae</i>	Basil, Taro, Poky leaf	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 Interceptions</u>
Lemongum lerp psyllid <i>Eucalyptolyma maideni</i>	<i>Eucalyptus citriodora</i> , <i>Eucalyptus maculata</i>	Det, Pub, Nurs	9
Leafminer fly larvae <i>Agromyzidae</i>	Lisianthus leaves	Quar	1
Lesser snow scale <i>Pinnaspis strachani</i>	Bear grass, Chamaedorea, Litchi, Cut flowers and foliage, Palm frond, <i>Dypsis lutescens</i> , Dracaena, Dracaena (janet craig), Spath, Ti leaves, Kentia palm	Quar	18
Little fire ant <i>Wasmannia auropunctata</i>	Longan	Quar	2
Long-horned beetle <i>Sybra alternans</i>	Betle leaves	Quar	1
Longhorn beetle <i>Arhopalus syriaca</i>	<i>Pinus canariensis</i>	Det	1
Magnolia white scale <i>Pseudaulacaspis cockerelli</i>	Anthurium, Assorted greens, Atherton palm, Betle leaves, Cut foliage, Foliage garlands, Protea, Gardenia, Herbs, Hi flowers, Flower leaves, Salot herb, <i>Ficus benjamina</i> leaf, Jasmine chains, Flower leaves, Kentia palm, King protea, Maile leis, <i>Phoenix roebelenii</i> , <i>Michelia alba</i> , Palm frond, Sago palm, Strelitzia	Quar, Nurs	49
Mango shield scale <i>Milviscutulus magniferae</i>	Flower and foliage	Quar	2
Mealybug <i>Paracoccus</i> sp.	Balsam fir	Quar	4
Mealybug (larvae)	<i>Cocos plumosa</i> , King palm	Nurs	8
Melon fruit fly <i>Bactrocera cucurbitae</i>	Citrus (orange)	Det	2

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>
Mexican fruit fly <i>Anastrepha ludens</i>	Citrus (orange), Guava	Det, Quar	2
Microlepidoptera (larva)	Balsam fir	Quar	1
Mining scale <i>Howardia biclavis</i>	Ficus, <i>Ficus benjamina</i> , Longan, <i>Ficus benjamina</i> stem	Quar	4
Mirid bug (larva)	Basil, Cut foliage chains	Quar	2
Moth (larva)	Basil, Chives, Taro leaves	Quar	3
Moth (pupa)	Dracaena, Caryota, Salot herb	Quar	3
Noctuid moth	Lilac	Quar	1
Narrow-winged katydid <i>Elimaea punctifera</i>	Basil	Quar	1
Nigra scale <i>Saissetia nigra</i>	Tristania	Nurs	1
Noctuid moth <i>Spodoptera</i> sp.	Balsam fir	Quar	1
Olive fruit fly <i>Bactrocera oleae</i>	Olive	Pub	1
Orchid weevil <i>Orchidophilus albertinus</i>	Basil, Cut flowers	Quar	4
Oriental fruit fly <i>Bactrocera dorsalis</i> complex	Apple, Pear, Peach, Guava, Ornamental tree, Citrus (pomello), Citrus (lemon), Citrus (orange), Ornamental tree, Plum	Det	15
Oriental scale <i>Aonidiella orientalis</i>	Coconut	Quar	1
Pickle worm <i>Diaphania nitidalis</i>	Tindora	Quar	1
Pine aphid	Balsam fir, Spanish moss	Quar	61

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>
Planthopper	Philodendron, Basil, Taro leaves, Betle leaves, Lalot herb, Palm, Cut flowers and foliage	Quar	7
Planthopper <i>Kallitaxila granulata</i>	Basil, Betle leaves, Cut flowers, Taro leaves, Ti leaves	Quar	7
Planthopper (larva)	Betle leaves, Ti leaves	Quar	6
Pyriform scale <i>Protopulvinaria pyrifomis</i>	Arboricola, Bay, Bay laurel, Gardenia, <i>Laurus nobilis</i> , Tree, <i>Umbellularia</i>	Quar, Det, Nurs	10
Red wax scale <i>Ceroplastes rubens</i>	Flower and foliage, Garland, Ginger, Maile leaf, Ti leaves, Kentia palm	Quar	6
Red imported fire ant <i>Solenopsis wagneri</i>	Athletic field, Backyard, Dirt, Baseball field, Cazania, Concrete, Driveway, Grass, Yard, Driving range, Garden, Gravel, Ground, Landscaping, Longan, Household items, Office, Turf, Peach, Fence, Road, Pine tree, Pitcher mound, <i>Phoenix roebelenii</i> , Sealed container, Synthetic fibre, Tennis court, Turf base of palm, Soil, Water fountain	Quar, Det	39
Saddleback caterpillar <i>Sibine stimulea</i>	Leaf	Quar	1
Shortneedle evergreen scale <i>Nuculaspis tsugae</i>	Balsam fir	Quar	1
Slant-faced grasshopper <i>Atractomorpha</i> sp.	Basil	Quar	1
Slender soft scale <i>Coccus acutissimus</i>	<i>Cycas revulata</i> , <i>Ficus nitida</i> , Longan	Quar	4
Slug <i>Meghimatium striatum</i>	<i>Dracaena</i> , <i>Dracaena warnecki</i> <i>Dracaena massangeana</i>	Quar	4

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>
Slug <i>Philomycus carolinensis</i>	<i>Dracaena fragrans</i> <i>Ravenea rivularis</i>	Quar	1
Slug <i>Veronicella</i> sp.	Balsam fir, Dracaena Dracaena janet craig, Herbs	Quar	4
Snail	Kentia palm	Quar	1
Snail <i>Bradybaena similaris</i>	Aglaonema, <i>Dypsis lutences</i> soil, Basil, <i>Ficus benjamina</i> soil, Chamaedorea, <i>Dieffenbachia</i> , Dracaena, <i>Dracaena warnecki</i> , Ficus, <i>Ficus benjamina</i> , Schefflera, <i>Ravenea rivularis</i> , Spathiphyllum, <i>Phoenix roebelenii</i>	Quar	24
Snail <i>Opeas</i> sp. or near	Syagrus	Quar	1
Soil mealybug <i>Rhizoecus hibisci</i>	Bamboo, <i>Phoenix roebelenii</i> , <i>Ravenea rivularis</i> , Robenia, Soil, <i>Syagrus romanzoffian</i> , Syagrus	Quar, Nurs	12
Spiraling whitefly <i>Aleurodicus dispersus</i>	Balsam fir, Basil, Dracaena, Cut flowers and foliage, Herbs, Ti leaves, <i>Dracaena marginata</i> , Leaf, Malangai leaves, Neodypsis, Orchids, Phoenix, <i>Strelitzia</i>	Quar	37
Spiraling whitefly <i>Aleurodicus dispersus</i> (egg tracks)	Balsam fir, Bamboo, Basil, Bird of Paradise, <i>Bucida</i> sp., Chamaedorea, Dracaena, Ti leaves, Flower and foliage, Massangeana	Quar	37
Thrips <i>Thrips palmi</i>	Orchid flowers	Quar	5
Torpedo bug <i>Siphanta acuta</i>	Podocarpus, <i>Fraxinus</i>	Nurs	9

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>
Torpedo bug (egg mass) <i>Siphanta acuta</i>	Apple, Ficus, <i>Prunus caroliniana</i> , Tristania	Nurs, Det	9
Tropical palm scale <i>Hemiberlesia palmarum</i>	Bay	Quar	1
Two spotted leafhopper <i>Sophonia rufofascia</i>	Azalea, Camphor, Cut flowers, Eucalyptus, Feijoa, Guava, Hibiscus, <i>Laegerstroemia</i> , <i>Liquidambar</i> , Psidium guava, Prunus, Magnolia, <i>Michelia</i> , Palm, <i>Ochna serrulata</i> , Palm leaves, Spring bouquet, Plum, <i>Phoenix roebelenii</i> , <i>Pittosporum tobira</i> , <i>Pittosporum crassula</i> , <i>Raphiolepis indica</i> , <i>Streitzia nicolai</i> , Tristania	Nurs, Quar	31
Unilobe scale <i>Pinnaspis uniloba</i>	Flower and foliage, Leis and flower wreath	Quar	2
Wax scale (larva) <i>Ceroplastes</i> sp.	<i>Ficus nitida</i>	Quar	1
West Indian fruit fly <i>Anastrepha obliqua</i>	Window screen	Det	1
White footed ant <i>Technomyrmex albipes</i>	Basil, Betle leaves, Cut flowers, Flower and foliage, Flowers, Ti leaves, Heliconia, Longan, Orchid leaves, Palm, Poky leaves	Quar	46
Woolly whitefly <i>Aleurothrixus floccosus</i>	Citrus, Citrus (tangerine), Guava, Melaleuca	Nurs	9
Total			2,674

*Source: Det: Detection

Nsy: Nursery

Qua: Quarantine

Pub: Public



Third Street and Central Avenue, about 1901

This report was made possible only through the cooperation of all the nursery owners, growers, governmental and private agencies, and others who provided the information necessary for its products.

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The City Market of Los Angeles*

The City Market, East side of Alameda Street and 6th Street, about 1909



*Front Cover - The Los Angeles Wholesale Produce Market 1986
Photograph courtesy of Richard Gardner, Office of Market Managers*

*Back Cover - The Los Angeles Wholesale Produce Market
Murals painted by Thomas Suriya*



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