

*Los Angeles
County*

*Agricultural Crop
and Livestock
Report*

~2005~



Kurt E. Floren

Welcome to Our New Department Head

As January 2005 introduced a new year for the multitude of activities and services provided by the Department of Agricultural Commissioner/Weights and Measures, it also saw the appointment of a new Department Head following the retirement of Cato Fiksdal in mid-2004. On January 18, 2005, Kurt E. Floren was appointed as Agricultural Commissioner/ Director of Weights and Measures for the County of Los Angeles.

This was a homecoming for Mr. Floren, as he began his Los Angeles County career in 1981 as a trapper in the Exotic Fruit Fly Detection Program during one of the major Mediterranean Fruit Fly battles and soon became what was then known as a General Detection Trapper, working for the California Department of Food and Agriculture and the United States Department of Agriculture in the detection of other pests of major concern such as Oriental Fruit Fly, Mexican Fruit Fly, Gypsy Moth, and Japanese Beetle. After the 1984 merging of the former Department of Agricultural Commissioner and the Department of Weights and Measures, Kurt joined the Weights and Measures program as a regulatory inspector, rising to the rank of Supervisor, Weights and Measures Inspection, in which he directed the activities of the Business Practices/Investigation Division for nine years. There, he oversaw departmental programs such as weighmaster enforcement, packaged commodity inspection, scanner price verification, undercover test purchases, and investigations into fraud and negligence in the marketplace, ensuring that consumers and competing businesses were protected from unfair practices.

In 1999, Kurt was recruited by the County of San Diego Department of Agriculture,Weights and Measures as a Deputy Agricultural Commissioner/Sealer of Weights and Measures to oversee that department's Weights and Measures, Direct Marketing (Certified Farmers' Market), Egg Quality Inspection, Organic Production, and Fruit/Nut/Vegetable Standardization programs. He was subsequently promoted to Deputy Director, adding to his responsibilities managerial oversight of the Plant Pathology and Entomology Laboratories as well as the Pest Exclusion/Plant Quarantine, Pest Detection, and Pesticide Regulatory programs. He ultimately became Assistant Director of the County of San Diego department before being selected by the Los Angeles County Board of Supervisors for his current appointment.

Mr. Floren brings a wide diversity of experience in assuming the position of Agricultural Commissioner/Director of Weights and Measures. Since returning to the County of Los Angeles, he has been appointed by the California Secretary of Food and Agriculture to the Certified Farmers' Market Advisory Committee as well as receiving appointments as Chairman of the Laws and Regulations Committee of the Western Weights and Measures Association, Chairman of the Standardization and Statistics Committee of the California Agricultural Commissioners and Sealers Association (CACASA), Agricultural Commissioner Liaison to the California Structural Pest Control Board and, most recently, as a member of the CACASA Board of Directors. Mr. Floren looks forward to the challenges and promises of sustained agricultural production in Los Angeles County as well as ensuring the safe application of pesticides, protection of safe drinking water and our environment through the work of our Environmental Toxicology Laboratory, the prevention of wildfires through weed hazard abatement, the exclusion of plant pests and pathogens that can threaten statewide agriculture, and the array of other programs conducted by the department.

*For a copy of this crop report, visit our website at:
<http://acwm.co.la.ca.us>*



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

COUNTY OF LOS ANGELES

**Department of
Agricultural Commissioner/
Weights and Measures**

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Arcadia, California 91006-5872
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Robert G. Atkins
Chief Deputy

A.G. Kawamura, Secretary
California Department of Food and Agriculture

and

the Honorable Board of Supervisors
County of Los Angeles

Mayor Michael D. Antonovich - First District
Gloria Molina - Second District
Zev Yaroslavsky - Fourth District
Yvonne Brathwaite Burke - Third District
Don Knabe - Fifth District

2005 CROP AND LIVESTOCK REPORT

In 2005, a total gross value of **\$277,844,000** in agricultural crops and commodities was produced in Los Angeles County, a slight decrease of 1.4% from last year's revised total of \$281,917,000. Offsetting production losses created by a 6.4% reduction in nursery production values were significant gains of 22% in fruit and nut crops, 37% in field crops, and 297% in apiary products, driven in some instances by stronger market values and, elsewhere, by a combination of value increases and growth in harvested acreage.

Nursery products remain the number one crop produced in Los Angeles County, constituting 64.9% of the total overall production value this year. Increasing land values, escalating production costs, and shipping restrictions due to quarantines addressing Sudden Oak Death and Glassy-Winged Sharpshooter present continuing challenges to future ornamental nursery product production, but the industry remains strong and resilient.

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

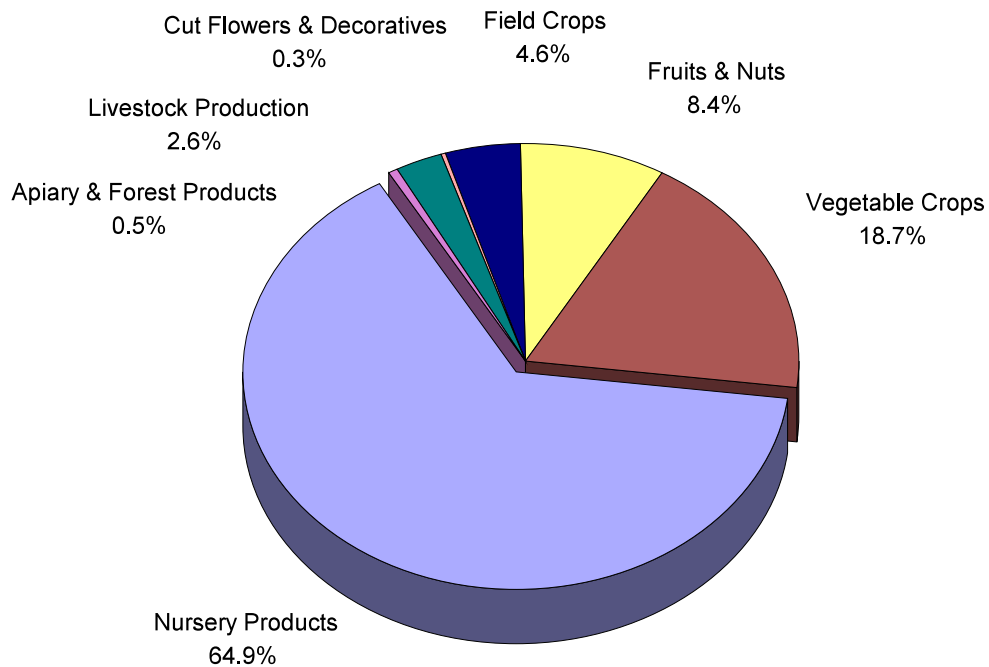
| | | |
|-----|-----------------------------|---------------|
| 1. | Ornamental Trees and Shrubs | \$107,866,000 |
| 2. | Bedding Plants | 30,631,000 |
| 3. | Dry Onions | 28,866,000 |
| 4. | Root Vegetables | 18,000,000 |
| 5. | Orchard Fruit | 17,455,000 |
| 6. | Alfalfa Hay | 8,858,000 |
| 7. | Dairy & Livestock | 7,319,000 |
| 8. | Ground Covers | 6,731,000 |
| 9. | Indoor Plants, Flowering | 5,283,000 |
| 10. | Indoor Plants, Foliage | 4,331,000 |
| 11. | Strawberries | 3,303,000 |
| 12. | Herbs | 2,432,000 |
| 13. | Rangeland | 2,400,000 |
| 14. | Vine Crops | 1,504,000 |
| 15. | Grain Hay | 1,243,000 |
| 16. | Apiary | 1,223,000 |

SUMMARY

| Commodity | 2003 | 2004 | 2005 |
|-----------------------------|------------------------------|------------------------------|-----------------------------|
| Nursery Products | *179,289,000 | \$192,600,000 | \$180,325,000 |
| Cut Flowers and Decoratives | 667,000 | 1,091,000 | 820,000 |
| Fruits and Nuts | 18,637,000 | 19,080,000 | 23,274,000 |
| Vegetable Crops | *59,245,000 | *51,858,000 | 51,980,000 |
| Field Crops | 8,535,000 | 9,327,000 | 12,860,000 |
| Livestock Production | 8,249,000 | 7,651,000 | 7,319,000 |
| Apiary | 767,000 | 303,000 | 1,223,000 |
| Forest Products | 8,000 | 7,000 | 43,000 |
| TOTAL | <u>*\$275,397,000</u> | <u>*\$281,917,000</u> | <u>\$277,844,000</u> |

* Revised

Year 2005 Crop Value Summary Total Value: \$277,844,000



NURSERY PRODUCTS

| Item | Year | Green House Square Feet | Field Acres | Total Value | |
|--|-------------|----------------------------|--------------|----------------------|---|
| Ornamental Trees | 2005 | 3,039,000 | 1,583 | \$107,866,000 | ▼ |
| | 2004 | 7,747,000 | 1,713 | 119,666,000 | |
| Bedding Plants | 2005 | 1,862,000 | 140 | \$30,631,000 | ▼ |
| | 2004 | 1,794,000 | 177 | 38,586,000 | |
| Indoor Plants, Flowering | 2005 | 719,000 | 6 | \$5,283,000 | ▼ |
| | 2004 | 821,000 | 6 | 5,392,000 | |
| Indoor Plants, Foliage | 2005 | 470,000 | 6 | \$4,331,000 | ▲ |
| | 2004 | 561,000 | 1 | 3,332,000 | |
| Ground Covers | 2005 | 980,000 | 34 | \$6,731,000 | ▲ |
| | 2004 | 391,000 | 28 | 4,080,000 | |
| Miscellaneous * | 2005 | 151,000 | 1,401 | \$25,483,000 | ▲ |
| | 2004 | 505,000 | 1,149 | 21,544,000 | |
| * Includes perennials, vegetable plants, bonsai plants, orchids, sod, palm trees, and cacti. | | | | | |
| TOTAL | 2005 | 7,221,000 | 3,170 | \$180,325,000 | ▼ |
| | 2004 | 11,819,000 | 3,074 | 192,600,000 | |

CUT FLOWERS & DECORATIVES

| Item | Year | Green House Square Feet | Field Acres | Total Value | |
|------------------------|-------------|----------------------------|-------------|------------------|---|
| Miscellaneous * | 2005 | 67,000 | 86 | \$820,000 | ▼ |
| | 2004 | 137,000 | 104 | 1,091,000 | |

* 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 | 2005 | 121 | 11.6 | 1,407 | Ton | \$2,348 | \$3,303,000 | ▲ |
| | 2004 | 101 | 17.9 | 1,808 | | 1,276 | 2,307,000 | |
| Avocados | 2005 | 101 | 1.0 | 101 | Ton | \$1,204 | \$122,000 | ▲ |
| | 2004 | 59 | 1.2 | 71 | | 1,454 | 103,000 | |
| Cherries | 2005 | 150 | 0.7 | 105 | Ton | \$3,800 | \$399,000 | ▼ |
| | 2004 | 140 | 0.8 | 112 | | 3,800 | 426,000 | |
| Apples | 2005 | 150 | 5.3 | 795 | Ton | \$1,200 | \$954,000 | ▲ |
| | 2004 | 150 | 5.0 | 750 | | 900 | 675,000 | |
| Grapes | 2005 | 325 | 3.6 | 1,186 | Ton | \$811 | \$962,000 | ▲ |
| | 2004 | 225 | 2.7 | 608 | | 1,450 | 882,000 | |
| Orchard Fruit | 2005 | 1,073 | Include nectarines, peaches, pears, plums, oranges, tangerines, apricots, lemons, and grapefruits. | | | | \$17,455,000 | ▲ |
| | 2004 | 1,072 | | | | | 14,645,000 | |
| Miscellaneous | 2005 | 30 | Includes figs, pistachios, raspberries, other miscellaneous fruit, and nut crops. | | | | \$79,000 | ▲ |
| | 2004 | 27 | | | | | 42,000 | |
| TOTAL | 2005 | 1,950 | | | | | \$23,274,000 | ▲ |
| | 2004 | 1,774 | | | | | 19,080,000 | |

VEGETABLE CROPS

| Item | Year | Acreage | Production Per Acre | Production Total | Unit | Value Per Unit | Total Value | |
|----------------------------|-------------|--------------|---|---------------------|------------|-------------------|---------------------|----------|
| Dry Onions | 2005 | 2,677 | 29.0 | 77,614 | Ton | \$372 | \$28,866,000 | ▲ |
| | 2004 | 2,891 | 27.5 | 79,502 | | 286 | 22,738,000 | |
| Root Vegetables | 2005 | 5,361 | Includes carrots, potatoes, radishes, beets, turnips, and other root vegetables. | | | | \$18,000,000 | ▼ |
| | 2004 | 7,403 | | | | | *24,865,000 | |
| Herbs | 2005 | 167 | Includes cilantro, parsley, chives, mint, thyme, and other herb vegetables. | | | | \$2,432,000 | ▲ |
| | 2004 | 80 | | | | | 1,739,000 | |
| Table Greens | 2005 | 50 | Includes spinach, kale, oriental specialties, and lettuce. | | | | \$398,000 | ▼ |
| | 2004 | 85 | | | | | 610,000 | |
| Vine Crops | 2005 | 134 | Includes cucumbers, green beans, melons, pumpkins, squash, tomatoes, watermelons, and zucchini. | | | | \$1,504,000 | ▲ |
| | 2004 | 175 | | | | | 1,382,000 | |
| Miscellaneous | 2005 | 384 | Includes bell peppers, cacti, celery, chard, sweet corn, green onions, Mexican onions, and other miscellaneous. | | | | \$780,000 | ▲ |
| | 2004 | 150 | | | | | 524,000 | |
| TOTAL | 2005 | 8,773 | | | | | \$51,980,000 | ▲ |
| | 2004 | 10,784 | | | | | *51,858,000 | |

* Revised

FIELD CROPS

| Item | Year | Acreage | Production Per Acre | Production Total | Unit | Value Per Unit | Total Value | |
|---------------|------|-----------|------------------------|---------------------|------|-------------------|--------------|---|
| Alfalfa Hay | 2005 | 5,521 | 8.7 | 47,874 | Ton | \$185 | \$8,858,000 | ▲ |
| | 2004 | 5,746 | 8.2 | 47,117 | | 135 | 6,361,000 | |
| Grain Hay | 2005 | 2,694 | 3.4 | 9,073 | Ton | \$137 | \$1,243,000 | ▲ |
| | 2004 | 2,370 | 3.2 | 7,584 | | 88 | 667,000 | |
| Rangeland | 2005 | 200,000 | | | | | \$2,400,000 | ▲ |
| | 2004 | 200,000 | | | | | 2,000,000 | |
| Miscellaneous | 2005 | 1,381 * | | | | | ** \$359,000 | ▲ |
| | 2004 | 774 * | | | | | ** 299,000 | |
| TOTAL | 2005 | 9,596 *** | | | | | \$12,860,000 | ▲ |
| | 2004 | 8,890 *** | | | | | 9,327,000 | |

* 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 | |
|------|------|--|---------------|
| | 2005 | Includes dairy cattle, beef cattle, hogs, goats, chickens, milk, goat milk, eggs, etc. | \$7,319,000 ▼ |
| | 2004 | | 7,651,000 |

APIARY

| Item | Year | Production | Unit | Value Per Unit | Total Value |
|----------------------|-------------|------------------|------------|-------------------|----------------------|
| Honey | 2005 | 1,349,760 | Lb. | \$0.82 | \$1,106,000 ▲ |
| | 2004 | 160,627 | | 1.73 | 278,000 |
| Beeswax | 2005 | 14,141 | Lb. | \$1.56 | \$22,000 |
| | 2004 | 11,000 | | 2.00 | 22,000 |
| Miscellaneous | 2005 | | | | \$95,000 ▲ |
| | 2004 | | | | 3,000 |
| TOTAL | 2005 | | | | \$1,223,000 ▲ |
| | 2004 | | | | 303,000 |

FOREST PRODUCTS

| Item | Year | Total Value |
|-------------------|-------------|-------------------|
| Firewood * | 2005 | \$43,000 ▲ |
| | 2004 | 7,000 |

* Figures obtained from USDA Forest Services, Angeles National Forest.

SUSTAINABLE AGRICULTURE REPORTING

Organic Farming Statistics

| <u>Crops</u> | <u>Estimated Acres</u> | |
|---------------------------|------------------------|-------------------|
| | <u>2005</u> | <u>2004</u> |
| Apples | 1 | 1 |
| Apricots | 6 | 7 |
| Avocados | 8 | 2 |
| Cantaloupes | 1 | 0 |
| Cherries | 1 | 3 |
| Citrus | 5 | 23 |
| Grapes | 27 | 28 |
| Herbs (including sprouts) | 23 | 5 |
| Peaches | 10 | 14 |
| Pears | 3 | 0 |
| Persimmons | 2 | 0 |
| Pomegranates | 2 | 0 |
| Miscellaneous | 0 | 5 |
| Vegetables | 19 | 29 |
| TOTAL | <u>108</u> | <u>117</u> |

| <u>Year</u> | <u>Farms</u> | <u>Acres</u> |
|-------------|--------------|--------------|
| 2005 | 15 | 108 |
| 2004 | 14 | 117 |

PEST DETECTION ACTIVITIES

| Pest | Number of Traps Pest Detection | Specimens Trapped |
|--------------------------|-----------------------------------|-------------------|
| Mediterranean Fruit Fly | 5,010 | 3 |
| Melon Fly | 4,994 | 0 |
| Oriental Fruit Fly | 4,994 | 6 |
| Mexican Fruit Fly | 4,973 | 2 |
| Guava Fruit Fly | 4,994 | 9 |
| Gypsy Moth | 3,700 | 2 |
| Japanese Beetle | 3,080 | 6 |
| Khapra Beetle | 297 | 0 |
| European Pine Shoot Moth | 13 | 0 |
| European Corn Borer | 12 | 0 |
| TOTAL | <u>32,067</u> | <u>28</u> |

PEST ERADICATION ACTIVITIES

| Pest | Method | Scope of Program |
|-------------------------|--|---|
| Guava Fruit Fly | Male annihilation | 2 treatment areas |
| Mediterranean Fruit Fly | Continued preventative program: sterile Medfly release countywide | Approximately 12.2 billion steriles released |
| Red Imported Fire Ant | Bait treatments | 116 properties |

BIOLOGICAL CONTROL ACTIVITIES

| Pest | Agent/Mechanism | Scope of Program |
|-------------------------|-----------------|---|
| Mediterranean Fruit Fly | Sterile Release | 12,208,458,960 sterile Medflies released |

PEST EXCLUSION ACTIVITIES

| Pest Exclusion Violations | Number of Violations Issued |
|--------------------------------------|-----------------------------|
| Infested/Presumed Infested | 482 |
| Markings | 43 |
| Failure to Hold | 24 |
| Burrowing and Reniform Nematodes | 6 |
| Caribbean Fruit Fly | 14 |
| Citrus Pests | 12 |
| Commercially Unclean | 1 |
| European Corn Borer | 1 |
| European Pine Shoot Moth | 1 |
| Federal Foreign Quarantines | 3 |
| Federal (Hawaiian) Quarantine | 1 |
| Federal (Puerto Rico) Quarantine | 1 |
| Imported Fire Ant | 6 |
| Mishandling | 1 |
| Misuse/Nursery Stock Certificate | 1 |
| Reasonable Cause to Presume Infested | 4 |
| Sudden Oak Death | 3 |
| Unauthorized Movement | 1 |
| Walnut and Pecan Pests | 1 |
| Weed Pests | 4 |
| West Indian Sugarcane Root Borer | 5 |
| TOTAL | <u>615</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 |
|--|-----------------|----------------|---|
| Albopicta scale <i>Acutaspis albopicta</i> | Cut foliage | Quar | 2 |
| Apple snail <i>Pomacea sp.</i> | Cut foliage | Quar | 2 |
| Armored scale <i>Pseudischnaspis bowreyi</i> | Cut foliage | Quar | 1 |
| Bark beetle <i>Xyloborus sp.</i> | Orchid | Quar | 1 |
| Big headed ant <i>Pheidole megacephala</i> | Cut foliage | Quar | 21 |
| Boxwood scale <i>Pinnaspis buxi</i> | Cut foliage | Quar | 30 |
| California red scale <i>Aonidiella auranti</i> | Cycad | Nurs | 1 |
| Chaff scale <i>Parlatoria pergandii</i> | Citrus | Nurs | 2 |
| Chinese rose beetle <i>Adoretus sinicus</i> | Cut foliage | Quar | 8 |
| Citrus leafminer <i>Phyllocnistis citrella</i> | Citrus | Nurs/Pub | 3 |
| Coconut mealybug <i>Nipaecoccus sp.</i> | Palm | Nurs | 7 |
| Coconut scale <i>Aspidiotus destructor</i> | Cut foliage | Quar | 15 |
| Cricket <i>Trigonidomorpha sjostedti</i> | Dracaena | Quar | 2 |
| Croton whitefly <i>Orchamoplatus mammaeferus</i> | Cut foliage | Quar | 2 |
| Cycad aulacaspis scale <i>Aulacaspis yasumatsui</i> | Cycad | Quar | 17 |
| Diaprepes root weevil <i>Diaprepes abbreviatus</i> | Coral tree | Pub | 2 |
| Eucalyptus leaf beetle <i>Chrysophtharta m-fuscum</i> | Eucalyptus | Pub | 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 |
|---|------------------------|----------------|---|
| Fig wax scale <i>Ceroplastes rusci</i> | Palm | Quar | 4 |
| Glassy scale <i>Inglisia vitrea</i> | Bay leaves | Quar | 1 |
| Glassy-winged leafhopper <i>Homalodisca coagulata</i> (adults) | Nursery plants | Nurs | 367 |
| Glassy-winged leafhopper <i>Homalodisca coagulata</i> (eggs) | Nursery plants | Nurs | 528 |
| Great southern white <i>Ascia monuste</i> | Cycad | Quar | 1 |
| Green garden looper <i>Chrysodeixis eriosoma</i> | Cut foliage | Quar | 11 |
| Green shield scale <i>Pulvinaria psidii</i> | Nursery plants | Nurs | 5 |
| Hopper <i>Protalebrella brasiliensis</i> | Cut foliage | Quar | 8 |
| Katydid <i>Conocephalus saltator</i> | Cut foliage | Quar | 4 |
| Katydid <i>Phaneroptera furcifera</i> | Cut foliage | Quar | 2 |
| Leafhopper <i>Agallia sp.</i> | Cut foliage | Quar | 79 |
| Leafhopper <i>Gyponana germari</i> | Cut foliage | Quar | 16 |
| Lesser snow scale <i>Pinnaspis strachani</i> | Cut foliage | Quar | 8 |
| Limacodid moth <i>Darna pallivitta</i> | Palm | Quar | 1 |
| Little fire ant <i>Wasmannia auropunctata</i> | Ginger Sweet potato | Quar | 3 |
| Long horned beetle <i>Sybra alternans</i> | Cut foliage | Quar | 3 |
| Long-legged ant <i>Anoplolepis gracilipes</i> | Cut foliage | Quar | 4 |

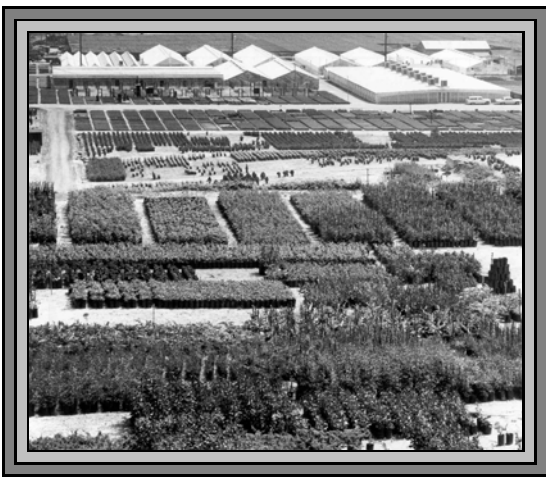
PEST EXCLUSION ACTIVITIES

| <u>Pest Intercepted</u> Common Name/ <i>Genus species</i> | <u>Material</u> | <u>Source*</u> | <u>Scope of Program</u> Pest Interceptions |
|--|-----------------|----------------|---|
| Lygaeid bug <i>Nysius sp.</i> | Cut foliage | Quar | 66 |
| Magnolia white scale <i>Pseudaulacaspis cockerelli</i> | Cut foliage | Quar | 79 |
| Pacific beetle cockroach <i>Diploptera punctata</i> | Cut foliage | Quar | 3 |
| Pickle worm <i>Diaphania nitidalis</i> | Cucumber | Quar | 17 |
| Planthopper <i>Kallitaxila granulata</i> | Cut foliage | Quar | 38 |
| Planthopper <i>Melormenis antillarum</i> | Basil | Quar | 4 |
| Purple scale <i>Lepidosaphes beckii</i> | Citrus | Quar | 1 |
| Pyriform scale <i>Protopulvinaria pyriformis</i> | Nursery plants | Nurs | 3 |
| Red wax scale <i>Ceroplastes rubens</i> | Cut foliage | Quar | 6 |
| Rufous scale <i>Selenaspidus articulatus</i> | Cut foliage | Quar | 12 |
| Slant-faced grasshopper <i>Atractomorpha sinensis</i> | Basil | Quar | 8 |
| Slug <i>Meghimatium striatum</i> | Dracaena | Quar | 3 |
| Slug <i>Veronicella sp.</i> | Cut foliage | Quar | 17 |
| Snail <i>Bradybaena similaris</i> | Cut foliage | Quar | 13 |
| Snail <i>Zachrysia provisoria</i> | Palm | Quar | 2 |
| Soil mealybug <i>Geococcus coffeae</i> | Palm | Quar | 1 |
| Soil mealybug <i>Rhizoecus americanus</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 |
|--|-------------------------------|----------------|---|
| Soil mealybug <i>Rhizoecus hawaiiensis</i> | Palm | Quar | 1 |
| Soil mealybug <i>Rhizoecus hibisci</i> | Palm | Quar | 3 |
| Spiraling whitefly <i>Aleurodicus dispersus</i> | Cut foliage | Quar | 143 |
| Stellate scale <i>Vinsonia stellifera</i> | Cut foliage | Quar | 16 |
| Striped mealybug <i>Ferrisia sp.</i> | Nursery plants Cut foliage | Quar/Nurs | 2 |
| Sweet potato weevil <i>Cylas formicarius</i> | Sweet potato | Quar | 3 |
| Taro planthopper <i>Tarophagus colocasiae</i> | Cut foliage | Quar | 1 |
| Thrips <i>Liothrips sp.</i> | Tamarind | Quar | 1 |
| Tropical fire ant <i>Solenopsis geminata</i> | Basil | Quar | 3 |
| Tropical palm scale <i>Hemiberlesia palmae</i> | Bay leaves | Quar | 1 |
| West Indian flatid <i>Melormenis antillarum</i> | Cut foliage | Quar | 3 |
| Whitefly <i>Aleurocerus sp.</i> | Cut foliage | Quar | 2 |
| Whitefly <i>Aleurotrachelus sp.</i> | Cut foliage | Quar | 6 |
| White footed ant <i>Technomyrmex albipes</i> | Cut foliage | Quar | 80 |
| TOTAL | | | <u>1,701</u> |

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



Greenhouses 1969



Front Entrance 2006



Overview of Nursery 2003



HORTICULTURAL CRAFTSMEN™
SINCE 1926

Our County has lost its oldest and largest contiguous nursery acreage to urbanization. Our Department has valued the 80-year relationship with Monrovia Growers. Many residents and visitors will miss the view from the hilltop - the mosaic patchwork of color that epitomizes the nursery industry.

Los Angeles County has been home to Monrovia Growers since its founding in 1926 when Harry Rosedale pioneered the concept of growing plants in containers rather than planting them in the ground and uprooting for sale. His innovation in growing plants entirely in "cans" was a significant development and Monrovia quickly set itself apart from its competitors.

Today, with over 2,200 plant varieties and five growing locations nationwide, Monrovia is one of the world's largest producers of container-grown plants, shipping millions of plants annually. The company has introduced hundreds of patented plants, 300 of which are Monrovia exclusives. Monrovia produces more than 22 million plants each year at its nurseries in Visalia, CA; Dayton, OR; Springfield, OH; La Grange, NC; and Cairo, GA.

In 1954, when Monrovia moved the nursery to Azusa from its original location in the city of Monrovia, this area was primarily agricultural, with numerous commercial nurseries and citrus groves. By the 1990's, Monrovia remained the only agricultural entity in a community that had grown tremendously in population. The nursery was surrounded by homes, a college, and shopping centers.

In September 2004, Monrovia completed the sale of the 500-acre nursery property in Azusa. It has been approved for development of 1,250 homes and 50,000 square feet of retail shopping. There will also be a school, numerous parks, a community recreation center and a transit center for the future Foothill expansion of the Metro Gold Line.

Acknowledgments

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