

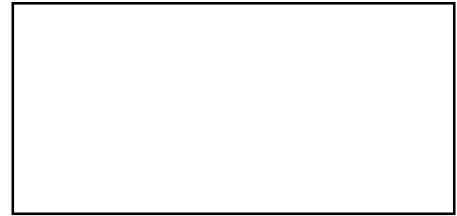
Los Angeles County

2002

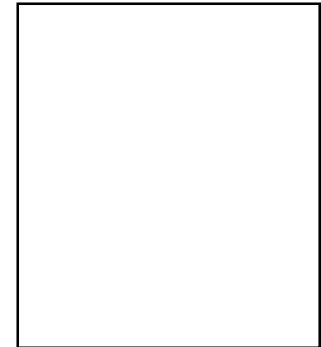
**Agricultural
Crop Report**

Certified Farmers' Markets

Farmers have always had the need to sell their produce to the people. In the “olden” days, a farmer would set up a stand outside the farm, haul his produce to a market location, or join a cooperative of other farmers and set up a store to sell their produce. The photograph shows a 1930’s produce stand; the Horticultural Inspector is in the foreground. As the years went by, farmers would sell their commodities through produce brokers who would then sell the produce to local and foreign markets. The interfacing between the farmer and the consumer was lost.



In 1977, the California Legislature declared that direct marketing of agricultural products benefits the agricultural community and the consumers by, among other things, providing an alternative method for growers to sell their products while benefitting the consumer by supplying quality produce at reasonable prices. In 1978, Governor Jerry Brown signed the Direct Marketing Act which



authorized the establishment of Certified Farmers' Markets (CFM) in California. The first Certified Farmers' Market in Los Angeles County was established in 1979 in the city of Gardena. It operated on Saturday mornings and started with just four farmers who were referred to as certified producers.

The photograph on the left shows the Santa Monica Certified Farmers' Market during the 1980's. The photograph on the right shows an overview of one block of the Santa Monica Market today; it is the largest venue in the state spread out over three city blocks. There are now three markets operating in Santa Monica with more than 130 certified producers attending each week.

Certified Farmers' Markets have blossomed in the state and especially here in Los Angeles County. There are now 80 markets throughout Los Angeles County and 400 markets across the State. Each location must be approved by the County Agricultural Commissioner's office and has a market manager supervising the site.

The county Agricultural Inspector must visit each growing site to verify what specific commodities are produced. The certification allows the farmer to sell his products at any Certified Farmers' Market within California. Participants offer for sale those agricultural products they produce themselves, including specialty crops not normally found at retail stores. The Certified Farmers' Markets provide an opportunity for the public to interact directly with the producers. This is the uniqueness, value and importance of these markets. The photograph on the left shows a vendor displaying the certified producer's certificate.

The California Legislature's decision in 1977 recognized the importance of the direct marketing concept for both farmer and consumer. The results are obvious; just ask the 3,500 farmers who participate as certified producers or the tens of thousands of loyal customers who support their local Certified Farmers' Markets.

**For the location of a market near you, visit our web site at:
<http://acwm.co.la.ca.us>**

Photographs throughout this report taken by Cindy Werner and Erika Fiksdal



COUNTY OF LOS ANGELES

Department of Agricultural Commissioner/ Weights and Measures

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

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California Department of Food and Agriculture
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the Honorable Board of Supervisors
County of Los Angeles

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

2002 CROP AND LIVESTOCK REPORT

Overall another growth year for Los Angeles County Agriculture

The total gross value of agricultural crops and products produced in Los Angeles County increased 6.7% in 2002 to a value of **\$275,969,000**. Rebounding from last year, vegetable crop acreage increased overall by 28.3% and commodities such as root vegetables, table greens, vine crops and herbs increased in value between 37% and 54%. Production yields of dry onions were slightly lower than the previous year; however, higher market prices caused total value to increase by 9.6%.

Los Angeles County's number one crop, ornamental nursery products, experienced a modest increase of 3% over last year. Although limited, greenhouse space and field acreage for indoor foliage plants increased by 44% and value by 178%. Growing areas and total values declined for ground cover while production of bedding plants increased only to see a reduction in value.

However, even with an overall increase for the year, it was still a tough year for many of the County's growers. Market prices for peaches were higher but production and acreage dropped to half of the previous year's amount. Total fruit and nut crop acreage declined by 28% and value by 21%.

This year's crop report salutes the certified farmers and the 80 Certified Farmers' Markets in Los Angeles, where our residents can purchase hundreds of varieties of products directly from the growers. We express our sincere appreciation to all the individuals who provided information for this report; without their support, this report would not be possible.

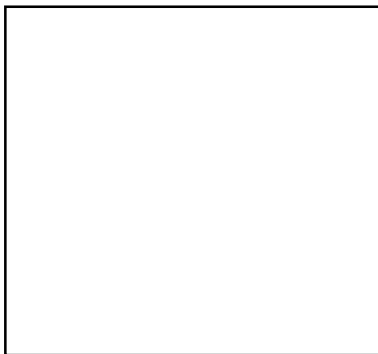
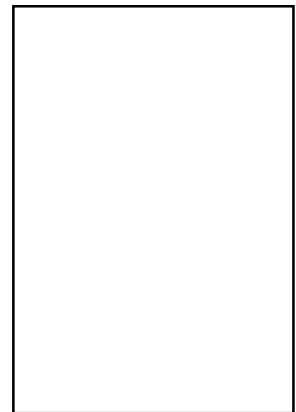
Respectfully submitted,

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

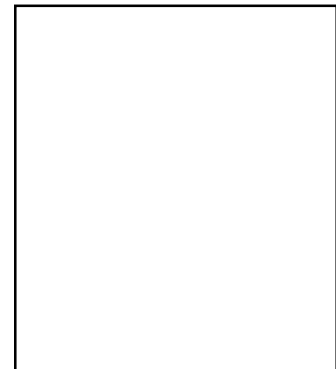
Los Angeles County Certified Producers

The faces of the growers are as diverse as the commodities that they bring each week to the Markets of California. Anyone can participate in the program, provided they are certified by the Agricultural Commissioner/Weights and Measures Department and offer for sale only those agricultural products they grow themselves. Los Angeles County has more than 130 certified producers; 10 percent are from the Antelope Valley and the remainder are located throughout Los Angeles County. The Antelope Valley growers sell a variety of stone fruits, apples, pears and even hot peppers. Large growers, like Scattaglia Family Farms or Tenerelli Orchards, sell most of their produce commercially and a portion of the produce is sold at the local Certified Farmers' Markets, usually at a higher market value price. The top right photograph shows John Tenerelli selling peaches during the Farmers' Market Week Event held at the Hall of Administration. The left photograph shows Scattaglia Family Farms at the small Certified Farmers' Market located in Hollywood. Other smaller producers like Circle C Ranch, choose to only sell their produce locally.

The Blains own Circle C Ranch, a certified farm in a beautiful canyon in Pine Valley, located at the west end of the Antelope Valley. The photograph on the right shows Chang Ja Blain selling cherry branches at the Santa Monica Certified Farmers' Market. Chang Ja immigrated from Korea in 1959. She and her husband bought 40 acres in 1972. She started as a hobbyist with just five fruit trees. As her interest grew, so did the number of trees that were planted and the time spent to maintain the property. After 30 years, the Blains have amassed a virtual edible botanical garden overflowing with fruits and flowers. They provide the majority of the care and harvesting of the fruit themselves. Chang Ja says she has more energy at 73 than most 30 year old adults. She and her husband offer for sale more than 200 different commodities including 18 varieties of grapes, 30 varieties of cherries, 20 varieties of peaches and 14 varieties of plums as well as quince, figs, persimmons, apricots and mulberries. They normally sell at the Santa Monica and Hollywood Certified Farmers' Market, providing lilacs and peonies in the spring, stone fruit in the summer, persimmons and figs in the fall, and pine boughs, cones and other festive greens to use during the Holiday Season.



Chang Ja proudly showed off her efforts by escorting Inspectors Cindy Werner, Gary Mork and Staff Assistant Julia Chen through the orchard. The photo on the left shows Chang Ja and Julia picking apples. The photo on the right shows a large mulberry tree, wrapped in netting to prevent bird damage to the crop.



For a list of Certified Farmers' Markets, visit our web site at:
<http://acwm.co.la.ca.us>

Cover photo: The plums on the cover are French plums, one of the many unique varieties grown at the Circle C Ranch.

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

Million Dollar Commodities

| | | |
|-----|-----------------------------|----------------|
| 1. | Ornamental Trees and Shrubs | \$ 118,240,000 |
| 2. | Root Vegetables | 44,111,000 |
| 3. | Bedding Plants | 35,369,000 |
| 4. | Dry Onions | 12,797,000 |
| 5. | Peaches | 11,672,000 |
| 6. | Indoor Plants, Foliage | 7,171,000 |
| 7. | Alfalfa Hay | 5,897,000 |
| 8. | Herbs | 4,550,000 |
| 9. | Dairy and Livestock | 4,516,000 |
| 10. | Indoor Plants, Flowering | 3,643,000 |
| 11. | Strawberries | 2,807,000 |
| 12. | Table Greens | 1,802,000 |
| 13. | Rangeland | 1,611,000 |
| 14. | Vine Crops | 1,570,000 |
| 15. | Ground Covers | 1,486,000 |

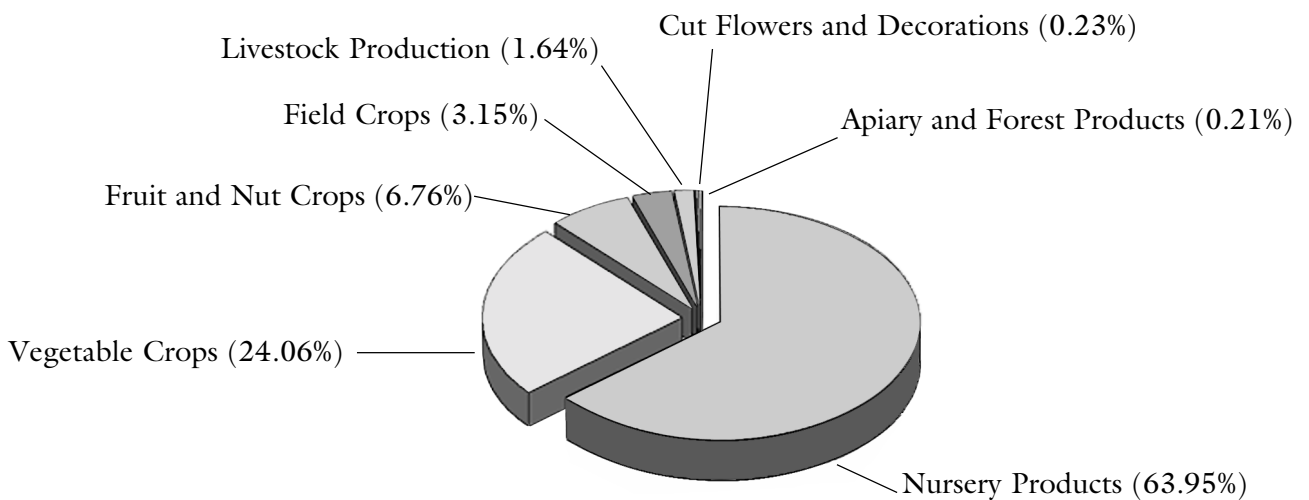
Summary

| Commodity | 2000 | 2001 | 2002 |
|-----------------------------|---------------|-----------------|---------------|
| Nursery Products | \$169,426,000 | \$171,307,000 | \$176,470,000 |
| Vegetable Crops | 56,307,000 | 47,296,000 | 66,403,000 |
| Fruits and Nuts | 28,113,000 | 23,699,000 | 18,660,000 |
| Field Crops | 8,756,000 | 10,048,000 | 8,680,000 |
| Cut Flowers and Decoratives | 759,000 | 739,000 | 647,000 |
| Livestock Production | 4,172,000 | 5,108,000 * | 4,516,000 |
| Apiary | 614,000 | 396,000 | 587,000 |
| Subtotal | 268,147,000 | 258,593,000 | 275,963,000 |
| Forest Products | 10,000 | 15,000 | 6,000 |
| Total | \$268,157,000 | \$258,608,000 * | \$275,969,000 |

*Revised

Year 2002 Crop Value Summary

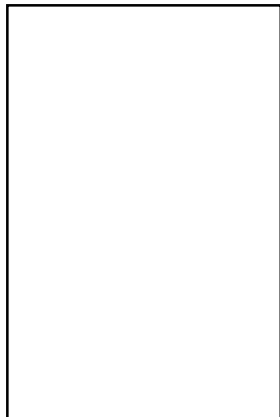
Total Value: \$275,969,000



Nursery Products

| Item | Year | Green House Sq. Ft. | Field Acres | Total Value |
|--------------------------|------|------------------------|----------------|-----------------|
| Ornamental Trees | 2002 | 8,121,000 | 1,480 | \$118,240,000 ▲ |
| | 2001 | 7,891,000 | 1,312 | 114,254,000 |
| Bedding Plants | 2002 | 1,678,000 | 144 | \$35,369,000 ▼ |
| | 2001 | 1,672,000 | 114 | 38,652,000 |
| Indoor Plants, Flowering | 2002 | 368,000 | 1 | \$3,643,000 ▲ |
| | 2001 | 671,000 | 6 | 3,534,000 |
| Indoor Plants, Foliage | 2002 | 287,000 | 1 | \$7,171,000 ▲ |
| | 2001 | 199,000 | .5 | 2,581,000 |
| Ground Covers | 2002 | 225,000 | 20 | \$1,486,000 ▼ |
| | 2001 | 360,000 | 28 | 2,040,000 |
| Miscellaneous | 2002 | 129,000 | 594 | \$10,561,000 ▲ |
| | 2001 | 366,000 | 386 | 10,246,000 |
| TOTAL | 2002 | 10,808,000 | 2,240 | \$176,470,000 ▲ |
| | 2001 | 11,159,000 | 1,847 | 171,307,000 |

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



Local dahlia grower
San Dimas CFM

Fruit & Nut Crops

| Item | Year | Harvested Acreage | Production Per Acre | Production Total | Unit | Per Unit | Value Total |
|---------------|---------|-------------------|--|------------------|------|----------|----------------|
| Peaches | 2002 | 841 | 15 | 12,601 | Ton | \$926 | \$11,672,000 ▼ |
| | 2001 | 1,300 | 16.5 | 21,450 | | \$827 | 17,739,000 |
| Strawberries | 2002 | 122 | 22.9 | 2,800 | Ton | \$1,002 | \$2,807,000 ▲ |
| | 2001 | 94 | 20.7 | 1,949 | | 890 | 1,735,000 |
| Apples | 2002 * | 71 | 3.9 | 280 | Ton | \$2,000 | \$560,000 ▲ |
| | 2001 ** | 320 | 4.5 | 1,440 | | 200 | 288,000 |
| Grapes | 2002 | 165 | 3.6 | 593 | Ton | \$735 | \$436,000 ▼ |
| | 2001 | 147 | 3.7 | 537 | Ton | 987 | 530,000 |
| Cherries | 2002 | 130 | 0.8 | 102 | Ton | \$3,980 | \$406,000 ▲ |
| | 2001 | 150 | 0.7 | 105 | Ton | 3,000 | 315,000 |
| Avocados | 2002 | 46 | 3.2 | 146 | Ton | \$849 | \$124,000 ▼ |
| | 2001 | 62 | 2.0 | 123 | Ton | 1,431 | 176,000 |
| Miscellaneous | 2002 | 317 | Includes nectarines, pears, plums, oranges, pistachios, tangerines, and raspberries. | | | | \$2,655,000 ▼ |
| | 2001 | 281 | | | | | 2,916,000 |
| TOTAL | 2002 | 1,692 | | | | | \$18,660,000 ▼ |
| | 2001 | 2,354 | | | | | 23,699,000 |

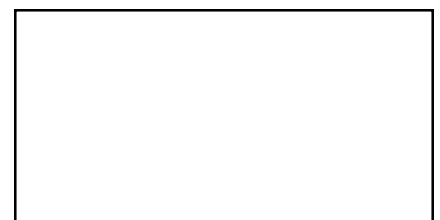
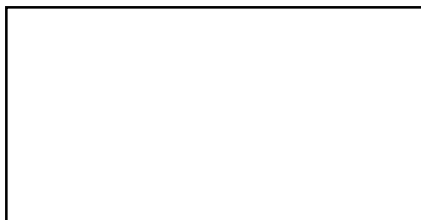
* Fresh apples in 2002

** Processed apples in 2001

Villa Park Pasadena CFM

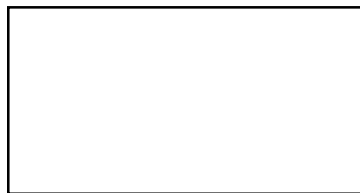
Whittier CFM

Santa Monica CFM



Vegetable Crops

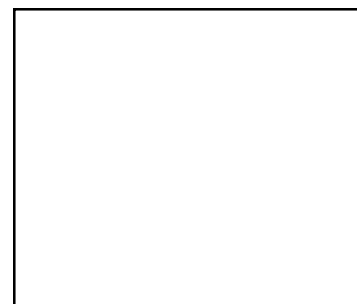
| Crop | Year | Acreage | Production | | Unit | Value | |
|-----------------|------|---------|---|--------|------|----------------|----------------|
| | | | Per Acre | Total | | Per Unit | Total |
| Dry Onions | 2002 | 1,720 | 25.6 | 44,108 | Ton | \$290 | \$12,797,000 ▲ |
| | 2001 | 1,732 | 26.8 | 46,500 | | 251 | 11,672,000 |
| Root Vegetables | 2002 | 9,964 | Includes carrots, potatoes, radishes, beets, turnips and other root vegetables. | | | \$44,111,000 ▲ | |
| | 2001 | 7,417 | | | | 28,673,000 | |
| Herbs | 2002 | 297 | Includes cilantro, parsley, chives, mint, thyme and other herbs. | | | \$4,550,000 ▲ | |
| | 2001 | 342 | | | | 3,309,000 | |
| Table Greens | 2002 | 235 | Includes spinach, kale, oriental specialties and lettuce. | | | \$1,802,000 ▲ | |
| | 2001 | 131 | | | | 1,299,000 | |
| Vine Crops | 2002 | 304 | Includes cucumbers, tomatoes, pumpkins, squash, green beans and melons. | | | \$1,570,000 ▲ | |
| | 2001 | 156 | | | | 1,129,000 | |
| Miscellaneous | 2002 | 414 | Includes Mexican onions, leeks, sweet corn and other vegetables. | | | \$1,573,000 ▲ | |
| | 2001 | 305 | | | | 1,214,000 | |
| TOTAL | 2002 | 12,934 | | | | \$66,403,000 ▲ | |
| | 2001 | 10,083 | | | | 47,296,000 | |



Scale showing various county seals.
Scales are verified for accuracy by the Device Division of the Weights and Measures Bureau of each county where the scale will be used.



Santa Monica CFM



Santa Monica CFM

Field Crops

| Crop | Year | Acreage | Production | | Unit | Per Unit | Value | |
|---------------|------|-----------|------------|--------|------|----------|---------------|-------|
| | | | Per Acre | Total | | | Total | Total |
| Alfalfa Hay | 2002 | 5,200 | 8.4 | 43,680 | Ton | \$135 | \$5,897,000 ▼ | |
| | 2001 | 5,709 | 8.2 | 46,800 | | 150 | 7,020,000 | |
| Grain Hay | 2002 | 2,400 | 3.0 | 7,200 | Ton | \$129 | \$929,000 ▲ | |
| | 2001 | 2,100 | 3.0 | 6,300 | | 142 | 895,000 | |
| Rangeland | 2002 | 200,160 | | | | | \$1,611,000 ▲ | |
| | 2001 | 200,000 | | | | | 1,400,000 | |
| Miscellaneous | 2002 | 858 * | | | | | **\$243,000 ▼ | |
| | 2001 | 879 * | | | | | ** 733,000 | |
| TOTAL | 2002 | 8,458 *** | | | | | \$8,680,000 ▼ | |
| | 2001 | 8,688 *** | | | | | 10,048,000 | |

* Acreage excluding stubble.

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

*** Excluding rangeland and stubble.



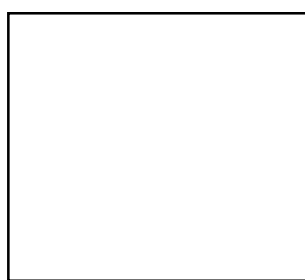
Alfalfa field in the Antelope Valley, California poppies in the foreground.

Cut Flowers & Decoratives

| Item | Green House Year | Field Sq. Ft. | Quantity Acres | Sold | Value Unit | Per Unit | Total |
|-----------------|---------------------|-------------------|-------------------|---|---------------|----------------|-----------------------|
| Christmas Trees | 2002 2001 | | 6 23 | 730 3,288 | Tree | \$46.6 40.8 | \$34,000▼ 134,000 |
| Miscellaneous | 2002 2001 | 84,000 217,000 | 66 63 | Includes lilacs, pompoms, snapdragons, mums, delphiniums and other cut flowers. | | | \$613,000▲ 605,000 |
| TOTAL | 2002 2001 | 84,000 217,000 | 72 86 | | | | \$647,000▼ 739,000 |



Santa Monica CFM



San Dimas CFM

Forest Products

| Item | Year | Value |
|------------|--------------|----------------------|
| Firewood * | 2002 2001 | \$6,000▼ \$15,000 |

* Figures obtained from USDA Forest Service Angeles National Forest.

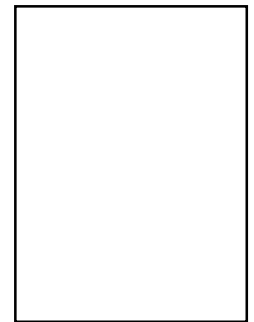
Apiary

| Item | Year | Production | Unit | Value | |
|---------------|------|------------|------|-----------|-------------|
| | | | | Per Unit | Total |
| Honey | 2002 | 291,000 | Lb. | \$1.73 | \$503,000 ▲ |
| | 2001 | 466,700 | | .74 | 345,400 |
| Beeswax | 2002 | 22,500 | Lb. | \$3.64 | \$82,000 ▲ |
| | 2001 | 16,700 | | 2.94 | 49,100 |
| Miscellaneous | 2002 | | | \$2,000 | ▲ |
| | 2001 | | | \$1,500 | |
| Total | 2002 | | | \$587,000 | ▲ |
| | 2001 | | | \$396,000 | |



Honey collected by some of the local beekeepers: Hollywood CFM and South Pasadena CFM.

John Hurley, Apiary Inspector since 1997, retired in 2003 with 28 years of service for the county. Thanks, John, for “beeing” there when the beekeepers needed a helping hand. John is shown collecting a sample of dead bees to be analyzed to see if the hive contained Africanized Honey Bees.



Dairy & Livestock

| Item | Year | Value Total |
|---|------|---------------|
| Includes dairy cattle, beef cattle, hogs, sheep, goats, chickens, milk, goat milk, eggs, etc. | | |
| | 2002 | \$4,516,000 ▼ |
| | 2001 | 5,504,000 * |

* Revised

Cattle grazing in the fields at Mount San Antonio College in Walnut. Agricultural students at this Community College routinely transfer to Cal Poly Pomona to complete their degrees.

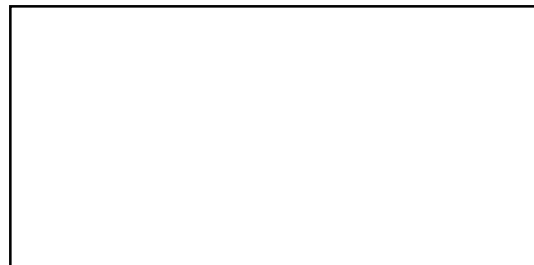


Sustainable Agriculture Reporting

Organic Farming Statistics

| <u>Crops</u> | Estimated Acres | |
|---|-----------------|-------------|
| | <u>2002</u> | <u>2001</u> |
| Apples | 8 | 8 |
| Apricots | 4 | 0 |
| Asian Pears | 1 | 1 |
| Avocados | 8 | 18 |
| Carrots | 300 | 300 |
| Cherries | 4 | 1 |
| Citrus | 24 | 27 |
| Grapes | 28 | 27 |
| Herbs (including sprouts) | 11 | 12 |
| Nectarines | 1 | 1 |
| Peaches | 18 | 7 |
| Pears | 1 | 1 |
| Pistachios | 0 | 10 |
| Miscellaneous Fruit Trees | 9 | 11 |
| Vegetables (including oriental vegetables & lettuce) | 34 | 32 |
| Total | <u>451</u> | <u>456</u> |

| <u>Year</u> | <u>Farms</u> | <u>Acres</u> |
|-------------|--------------|--------------|
| 2002 | 32 | 451 |
| 2001 | 36 | 456 |



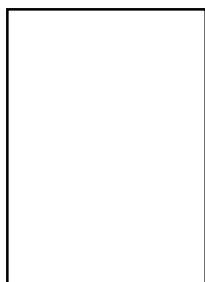
Organic growers must meet strict California standards to qualify.

Pest Detection Activities

| <u>Pest</u> | <u>Number of Traps Pest Detection</u> | <u>Specimens Trapped</u> |
|--------------------------|---|------------------------------|
| Mediterranean Fruit Fly | 5,010 | 0 |
| Melon Fly | 4,994 | 0 |
| Oriental Fruit Fly | 4,994 | 26 |
| Mexican Fruit Fly | 4,973 | 7 |
| Gypsy Moth | 3,700 | 2 |
| Japanese Beetle | 2,600 | 4 |
| Khapra Beetle | 302 | 0 |
| European Pine Shoot Moth | 13 | 0 |
| European Corn Borer | 12 | 0 |
| Guava Fruit Fly | 4,994 | 5 |
| TOTAL | 31,592 | 45 |

Pest Eradication Activities

| <u>Pest</u> | <u>Method</u> | <u>Scope of Program</u> |
|---|---|--|
| Oriental Fruit Fly | Male annihilation treatments | 3 treatment areas |
| Mediterranean Fruit Fly | Continued preventative program: sterile Medfly release countywide | Approximately 13.4 billion steriles released |
| Mexican Fruit Fly | Ground based bait treatment to foliage, release of sterile Mexican Fruit Flies | 444 properties treated Flies released in 28 sq. miles |
| Guava Fruit Fly <i>Bactrocera correcta</i> | Male annihilation treatments | 2 treatment areas |
| Red Imported Fire Ant | Bait treatments Under post treatment monitoring RIFA eradications | 289 properties 286 properties 2 properties |



This produce is covered with netting because the South Pasadena Certified Farmers' Market was located within the Mexican Fruit Fly Quarantine Area. The citrus and apples are host fruits for the Mexican Fruit Fly. The nets are placed over the produce to prevent possible exposure to wild flies that could lay their eggs in the fruit, thus spreading the insect outside of the quarantine area.

Pest Exclusion Activities

| <u>Pest Exclusion Violations</u> | <u>Number of Violations Issued</u> |
|------------------------------------|------------------------------------|
| Infested/Presumed Infested | 733 |
| Markings | 136 |
| Failure to Hold | 92 |
| Burrowing and Reniform Nematodes | 14 |
| Caribbean Fruit Fly | 29 |
| Cedar Apple Rust | 12 |
| Cereal Leaf Beetle | 2 |
| Cherry Fruit Fly | 6 |
| Citrus Pests | 31 |
| Cornstalk & Sugarcane Borer | 2 |
| European Corn Borer | 4 |
| European Pine Shoot Moth | 1 |
| Federal Foreign Quarantines | 7 |
| Federal (Hawaiian) Quarantine | 6 |
| Golden Nematode | 1 |
| Gypsy Moth | 9 |
| Imported Fire Ant | 4 |
| Japanese Beetle | 18 |
| Plum Curculio and Blueberry Maggot | 10 |
| Prohibited Species | 1 |
| Sweet Potato Weevil | 2 |
| Walnut and Pecan Pests | 10 |
| Weed Pests | 2 |
| West Indian Sugarcane Root Borer | 2 |
| | 1,134 |
| TOTAL | 1,134 |

Biological Control Activities

| <u>Pest</u> | <u>Agent/Mechanism</u> | <u>Scope of Programs</u> |
|-------------------------|------------------------|--|
| Mediterranean Fruit Fly | Sterile releases | 13,407,000,000 sterile Medflies released |

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 weevil <i>Tanymecus? confusus</i> | Viburnum sp. | Quar | 1 |
| A katydid <i>Trigonium</i> sp. | Betel | Quar | 1 |
| Acuminate scale <i>Kilifia acuminatus</i> | Cut foliage | Quar | 1 |
| Amber snail <i>Succinea</i> sp. | Aquatic plants | Quar | 6 |
| Ant <i>Ochetellus glaber</i> | Basil, Malongai | Quar | 4 |
| Ant <i>Monomorium floricola</i> | Ginger | Quar | 2 |
| Ant <i>Anoplolepis longipes</i> | Ginger, Cut flowers | Quar | 6 |
| Aphid larva <i>Aphididae</i> | Taro leaves | Quar | 1 |
| Armored scale <i>Clavaspis</i> sp. | Plumeria | Quar | 1 |
| Armored scale <i>Melanaspis</i> sp. | Othonna sp. | Quar | 2 |
| Armored scale <i>Abgrallaspis</i> sp. (nr) | Laurus sp. | Quar | 1 |
| Asiatic red scale <i>Aonidiella taxus</i> | Podocarpus | Nurs | 2 |
| Australian tortoise beetle <i>Trachymela sloanei</i> | Eucalyptus | Nurs | 1 |
| Bark beetle <i>Hypothenemus</i> sp. | Basil | Quar | 1 |
| Beetle cockroach <i>Diploptera dytisoides</i> | Herbs | Quar | 3 |
| Big headed ant <i>Pheidole megacephala</i> | Herbs, Foliage | Quar | 78 |
| Black thread scale <i>Ischnaspis longirostris</i> | Flowers | 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> |
|---|------------------|----------------|--|
| Boxwood scale <i>Pinnaspis buxi</i> | Flowers, Foliage | Quar | 33 |
| Chaff scale <i>Parlatoria pergandii</i> | Orange | Quar | 1 |
| Chinese rose beetle <i>Adoretus sinicus</i> | Basil | Quar | 1 |
| Coconut scale <i>Aspidiotus destructor</i> | Cycads | Quar | 2 |
| Coconut mealybug <i>Nipaecoccus nr. nipae</i> | Coco palm | Nurs | 3 |
| Coffee bean weevil <i>Araecerus fasciculatus</i> | Basil, Herbs | Quar | 5 |
| Crambid larva <i>Neoleucinodes elegantalis</i> | Tindora | Quar | 1 |
| Croton whitefly <i>Orchamoplatus mammaeferus</i> | Garlands | Quar | 5 |
| Cryptic mealybug <i>Pseudococcus cryptus</i> | Betel | Quar | 2 |
| Cuban snail <i>Zachrysia provisoria</i> | Nursery plants | Quar | 3 |
| Ficus leaf gall wasp <i>Josephiella microcarpa</i> | Ficus | Nurs | 1 |
| Fig wax scale <i>Ceroplastes rusci</i> | Palm | Quar | 3 |
| Fire ant <i>Solenopsis geminata</i> | Taro leaf | Quar | 6 |
| Flatid planthopper <i>Metcalfa pruinosa</i> | Cut flowers | Quar | 1 |
| Flea beetle <i>Chaetocnema sp.</i> | Hydrangea | Quar | 1 |
| Freshwater snail <i>Planorbella sp.</i> | Aquatic plants | Quar | 1 |
| Glassy-winged leafhopper <i>Homalodisca coagulata</i> (eggs) | Nursery plants | Nurs | 383 |

Pest Exclusion Activities

| <u>Pest Intercepted</u> Common Name/Genus species | <u>Material</u> | <u>Source*</u> | <u>Scope of Program</u> Pest Interceptions |
|---|---------------------|----------------|---|
| Green garden looper <i>Chrysodeixis eriosoma</i> | Foliage | Quar | 17 |
| Green shield scale <i>Pulvinaria psidii</i> | Brazilian pepper | Nurs | 8 |
| Green scale <i>Coccus viridis</i> | Mailai | Quar | 1 |
| Guava fruit fly <i>Bactrocera correcta</i> | Guava, Peach | Det | 4 |
| Hakea psyllid <i>Acizzia hakeae</i> or nr | Hakea | Nurs | 2 |
| Japanese beetle <i>Popillia japonica</i> | Rose | Det | 1 |
| Leafhopper <i>Empoasca</i> sp. | Herbs | Quar | 3 |
| Leafhopper <i>Gyponana germari</i> | Basil | Quar | 4 |
| Leafhopper <i>Agallia</i> sp. | Leaves, Cut flowers | Quar | 15 |
| Lesser snow scale <i>Pinnaspis strachani</i> | Foliage | Quar | 21 |
| Long horned beetle <i>Sybra alternans</i> | Heliconia | Quar | 6 |
| Lygaeid bug <i>Botocudo manillensis</i> | Cut flowers | Quar | 3 |
| Lygaeid bug <i>Remaudierana nigriceps</i> | Cilantro | Quar | 1 |
| Lygaeid bug <i>Nysius</i> sp. | Foliage | Quar | 13 |
| Magnolia white scale <i>Pseudaulacaspis cockerelli</i> | Foliage | Quar | 49 |
| Mealybug larva <i>Pseudococcidae</i> | Ginger | Quar | 2 |
| Mexican leafroller <i>Amorbia emigratella</i> | Lalot | Quar | 3 |

Pest Exclusion Activities

| <u>Pest Intercepted</u> <i>Common Name/Genus species</i> | <u>Material</u> | <u>Source*</u> | <u>Scope of Program</u> <u>Pest Interceptions</u> |
|---|-------------------|----------------|--|
| Mexican fruit fly <i>Anastrepha ludens</i> | Orange | Det | 7 |
| Mining scale <i>Howardia biclavis</i> | Ficus benjamina | Quar | 3 |
| Mirid bug <i>Orthotylus sp.</i> | Cut flowers | Quar | 1 |
| Oleander moth <i>Glyphodes sp.</i> | Oleander | Det | 2 |
| Oriental fruit fly <i>Bactrocera dorsalis</i> complex | Lemon, Fig, Olive | Det | 27 |
| Pandanus mealybug <i>Laminicoccus pandani</i> | Pandanus sp. | Quar | 4 |
| Pecan weevil <i>Curculio caryae</i> or nr. | Quercus | Quar | 1 |
| Pickle worm <i>Diaphania nitidalis</i> | Cucumber | Quar | 8 |
| Planthopper <i>Kallitaxila granulata</i> | Leaves, Herbs | Quar | 42 |
| Purple scale <i>Lepidosaphes beckii</i> | Citrus | Quar | 3 |
| Pyralid moth <i>Paralipsa oularis</i> | Coconut | Quar | 1 |
| Pyriiform scale <i>Protopulvinaria pyriformis</i> | Bay, Laurus | Nurs | 6 |
| Ram's horn snail <i>Helisoma sp.</i> | Aquatic plants | Nurs | 1 |
| Red imported fire ant <i>Solenopsis invicta</i> | Foliage | Quar, Det | 36 |
| Red wax scale <i>Ceroplastes rubens</i> | Plants, Leaves | Quar | 15 |
| Rufous scale <i>Selenaspidus articulatus</i> | Ti leaves | Quar | 2 |
| Seed bug <i>Ischnodemus fulvipes</i> | Aquatic plants | Quar | 2 |

Pest Exclusion Activities

| <u>Pest Intercepted</u> Common Name/ <i>Genus species</i> | <u>Material</u> | <u>Source*</u> | <u>Scope of Program</u> <u>Pest Interceptions</u> |
|--|---------------------|----------------|--|
| Slant-faced grasshopper <i>Atractomorpha sinensis</i> | Malongai | Quar | 2 |
| Slender soft scale <i>Coccus acutissimus</i> | Nursery plants | Quar | 6 |
| Slug <i>Meghimatium striatum</i> | Dracaena fragrans | Quar | 2 |
| Slug <i>Veronicella</i> sp. | Cut plants | Quar | 14 |
| Snail <i>Lamellaxis gracillis</i> or nr. | Dieffenbachia | Quar | 2 |
| Snail <i>Bradybaena similaris</i> | Plants, Cut flowers | Quar | 20 |
| Soil mealybug <i>Geococcus coffeae</i> | Phoenix | Quar | 1 |
| Soil mealybug <i>Rhizoecus hibisci</i> | Plants | Quar | 12 |
| Southern green stink bug <i>Nezara viridula</i> | Herbs | Quar | 4 |
| Spiraling whitefly <i>Aleurodicus dispersus</i> | Cut flowers, Herbs | Quar | 133 |
| Stellate scale <i>Vinsonia stellifera</i> | Foliage | Quar | 67 |
| Taro leafhopper <i>Tarophagus colocasiae</i> | Basil, Taro | Quar | 2 |
| Thrips <i>Hoplandrothrips?</i> sp. | Basil | Quar | 1 |
| Thrips <i>Frankliniella schuitzei</i> | Orchids | Quar | 1 |
| Thrips <i>Dichromothrips corbetti</i> | Orchids | Quar | 3 |
| Thrips <i>Chaetanaphothrips siguipennis</i> | Ti leaves | Quar | 1 |
| Thrips <i>Thrips palmi</i> | Dendrobium | Quar | 2 |

Pest Exclusion Activities

| <u>Pest Intercepted</u> <i>Common Name/Genus species</i> | <u>Material</u> | <u>Source*</u> | <u>Scope of Program</u> <u>Pest Interceptions</u> |
|---|-----------------|----------------|--|
| Tobacco thrips <i>Frankliniella? fusca</i> | Cut flowers | Quar | 1 |
| Torpedo bug egg mass <i>Siphanta acuta</i> | Cut flowers | Quar | 4 |
| Two spotted leafhopper <i>Sophonia rufofascia</i> | Plants | Nurs | 11 |
| Unilobed scale <i>Pinnaspis uniloba</i> | Mailai | Quar | 7 |
| Water snail <i>Physa sp.</i> | Aquatic plants | Quar | 1 |
| Wax scale (larvae) <i>Ceroplastes sp.</i> | Foliage | Quar | 6 |
| Weevil <i>Oxydema longulum</i> or nr. | Lalot | Quar | 3 |
| Whitefly <i>Aleurothrixus antidesmae</i> | Betel leaves | Quar | 1 |
| Whitefly <i>Aleurotrachelus sp.</i> | Betel, Lalot | Quar | 40 |
| White footed ant <i>Technomyrmex albipes</i> | Leaves, Herbs | Quar | 109 |
| | | TOTAL | 1,335 |

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

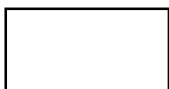


Acknowledgments

A special word of thanks to our photographers, Inspector Cynthia Werner and Erika Fiksdal, Commissioner Fiksdal's daughter, who contributed the photos for this report. More than twenty Certified Farmers' Markets were visited in order to capture the bounty of California's produce and the hustle and bustle of the direct marketing program. Thanks to all of the market managers, growers, vendors and customers who provided a multitude of smiles for this year's report. Thanks to Inspectors Christine Belden, Gashaw Deres, Miguel Gonzalez, Adán Herrera, Miguel Luna, Gary Mork, Mike Sium and clerical staff who assisted in gathering and compiling the statistics. Thanks to Richard G. Sokulsky, Deputy Agricultural Commissioner/Sealer for supervising this year's edition.

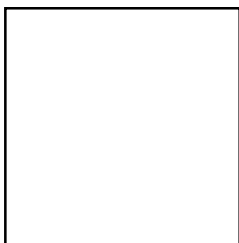
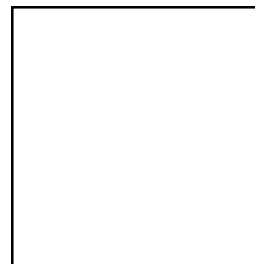
We want to especially thank Julia Chen, Staff Assistant for the Environmental Protection Bureau. She has compiled the Crop Report for the last fourteen years; providing accurate statistics, an attractive layout and an eye-catching cover. She will now be working with the Management and Technical Services Division which provides computer support for the entire Department.

"Be Californian. Buy California Grown"



The Certified Farmers' Markets epitomize the California Department of Food and Agriculture's Buy California Initiative. The campaign was created by the California legislature to "to emphasize California's strong ties to the land and to our neighbors; to restore pride in our homegrown products and our work; and to help our economy and our Californian way of life." The "Buy California Grown" logo can be seen at grocery stores that sell California grown produce. The Certified Farmers' Markets play an important part in this campaign since they only sell products grown in California by certified producers. For more information, see www.californiagrown.org.

The Southland Farmers' Market Association, established in 1983, helps to promote and support existing Certified Farmers' Markets. The association has grown to represent 22 markets and more than 400 certified producers in Southern California. The California Department of Food and Agriculture awarded the Association a grant of \$100,000 to assist Los Angeles County Certified Farmers' Markets with innovative promotional and marketing campaigns. The grant was awarded through the Buy California Initiative, which includes a \$7 million dollar competitive grants program to aid specialty crop growers. For more information, see www.sfma.net.



Each year the Agricultural Commissioner/Weights and Measures Department organizes a market at the County Hall of Administration to coincide with the National Certified Farmers' Market Week celebrated during the first week of August. Several local certified producers are invited to come and sell their products to the County employees. The Department also sets up a display and Inspectors are on hand to answer questions about the direct marketing program. The 3rd annual event is scheduled for August 5, 2003.

In 2002, Laura Avery, Santa Monica Market Supervisor, received a certificate of recognition from the Board of Supervisors for her involvement and support of the Direct Marketing Program in Los Angeles County. She was recently appointed as the President of the Southland Farmers' Market Association.



Paul Dufourd, *Deputy Director, Pest Exclusion/Plant Quarantine*

Cynthia Ojeda, *La Cienega CFM Manager*

Hillary De Venanzio, *Laura Avery's daughter*

Laura Avery, *Santa Monica Market Supervisor; President, Southland Farmers' Market Association*

Cato Fiksdal, *Agricultural Commissioner/Director of Weights and Measures*