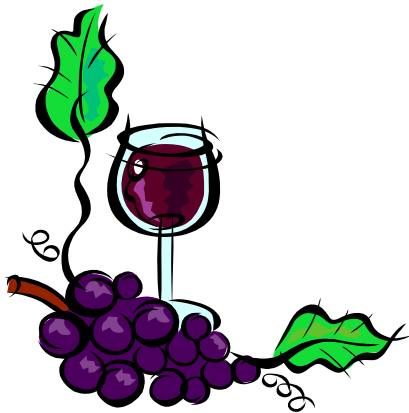


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Santa Clara County
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Santa Clara County Agricultural Crop Report 2002

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

Santa Clara County Board of Supervisors

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District 2 – Blanca Alvarado, Chairperson
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It is my pleasure to submit the 2002 agricultural crop report for Santa Clara County. The efforts of our agricultural industry are displayed as the acreage, yield and gross value of commodities produced in Santa Clara County. The total gross value of Santa Clara County's agricultural production for 2002 is \$255,674,400, a decrease of 11% from the 2001 value of \$288,163,900.

Nursery crops continued as the County's number one agricultural crop in 2002 despite a \$25.4 million decline in value to \$113,641,500. Competition from producers in southern California, coupled with a declining economy, resulted in reduced production and value in 2002. Urbanization pressures also contributed to a reduction in nursery acreage.

Mushrooms are the County's number two crop with a 2002 gross value of \$46,096,000. Mushroom crop acreage, yield and prices increased slightly to raise the total crop value more than \$4 million higher than in 2001.

The County's third leading crop, bell peppers, decreased in value by \$2.2 million in 2002 to \$13.9 million. However, the chili pepper crop value rose more than 60% in 2002 to \$7.3 million.

Cut flowers remained in fourth place at \$9.1 million and continued to decline under intense competition from flowers imported from foreign sources. Many greenhouses formerly used to grow cut flowers are now producing chinese vegetables. The value of chinese vegetables increased from \$3.5 million in 2001 to \$6.1 million in 2002 following increases in acreage, yield, and price.

Santa Clara County's cherry crop sharply decreased in value from \$10.4 million in 2001 to \$3.2 million in 2002. This decline can be attributed to significant decreases in yield and price.

Please note the valuations in this report represent gross returns to producers and do not indicate net profit. In addition, some totals are subject to rounding.

I would like to express my sincere appreciation for the continuing cooperation of all individuals, growers, and agencies who contributed the information necessary to prepare this report. I wish to thank my staff, and, in particular, acknowledge the efforts of Agricultural Biologist Lori Oleson, who made the publication of this report possible.

Sincerely,

Greg Van Wassenhove
Agricultural Commissioner / Sealer

BUSHBERRIES AND STRAWBERRIES

| ITEM | YEAR | HARVESTED ACREAGE | TONS PER ACRE | PRODUCTION TOTAL | UNIT | VALUE PER UNIT | TOTAL |
|---------------------|-------------|----------------------|------------------|---------------------|------|-------------------|--------------------|
| Bushberries | 2002 | 24 | 4.1 | 98.4 | TON | \$1,650 | \$162,000 |
| | 2001 | 24 | 2.7 | 64.8 | TON | \$2,100 | \$136,000 |
| Strawberries | 2002 | 79.8 | 14.5 | 1,157.1 | TON | \$1,277 | \$1,478,000 |
| | 2001 | 99 | 17.0 | 1,683.0 | TON | \$980 | \$1,649,000 |
| TOTAL | 2002 | 103.8 | | | | | \$1,640,000 |
| | 2001 | 123 | | | | | \$1,785,000 |

FIELD CROPS

| ITEM | YEAR | HARVESTED ACREAGE | TONS PER ACRE | PRODUCTION TOTAL | UNIT | VALUE PER UNIT | TOTAL |
|---------------------|-------------|----------------------|------------------|---------------------|------|-------------------|--------------------|
| Hay (Alfalfa) | 2002 | 568 | 9.0 | 5,112.0 | TON | \$173 | \$884,000 |
| | 2001 | 534 | 8.8 | 4,699.2 | TON | \$175 | \$822,000 |
| Hay (Grain) | 2002 | 3,642 | 2.0 | 7,284.0 | TON | \$143 | \$1,042,000 |
| | 2001 | 4,200 | 2.4 | 10,080.0 | TON | \$130 | \$1,310,000 |
| Pasture (Improved) | 2002 | 3,100 | --- | --- | ACRE | \$50 | \$155,000 |
| | 2001 | 3,323 | --- | --- | ACRE | \$50 | \$166,000 |
| Pasture (Irrigated) | 2002 | 790 | --- | --- | ACRE | \$250 | \$197,500 |
| | 2001 | 810 | --- | --- | ACRE | \$250 | \$203,000 |
| Range | 2002 | 190,000 | --- | --- | ACRE | \$12 | \$2,280,000 |
| | 2001 | 196,000 | --- | --- | ACRE | \$12 | \$2,352,000 |
| Miscellaneous * | 2002 | 600 | --- | --- | --- | --- | \$160,000 |
| | 2001 | 905 | --- | --- | --- | --- | \$170,000 |
| TOTAL | 2002 | 198,700 | | | | | \$4,718,500 |
| | 2001 | 205,772 | | | | | \$5,023,000 |

* Includes Barley, Green Chop, Oats, Safflower, Sugarbeets, Wheat, etc.

FLORAL CROPS - CUT FLOWERS

| CROP | YEAR | HOUSE (SQ. FT.) | FIELD ACRES | SOLD BY PRODUCERS | UNIT | VALUE PER UNIT | TOTAL |
|----------------------|-------------|--------------------|----------------|----------------------|-------|-------------------|---------------------|
| Carnations | 2002 | 449,000 | ---- | 4,576,500 | BLOOM | \$0.16 | \$732,000 |
| | 2001 | 457,000 | ---- | 5,168,300 | BLOOM | \$0.16 | \$827,000 |
| Chrysanthemums (all) | 2002 | 4,671,000 | ---- | ---- | ---- | ---- | \$3,120,500 |
| | 2001 | 7,050,000 | ---- | ---- | ---- | ---- | \$4,724,000 |
| Miscellaneous * | 2002 | ---- | ---- | ---- | ---- | ---- | \$5,262,400 |
| | 2001 | ---- | ---- | ---- | ---- | ---- | \$5,665,000 |
| TOTAL | 2002 | | | | | | \$9,114,900 |
| | 2001 | | | | | | \$11,216,000 |

* Includes Asters, Delphiniums, Gardenias, Gerbera Daisy, Lisianthus, Roses, Snapdragons, Statice, Sunflowers, etc.

FOREST PRODUCTS

| ITEM | YEAR | PRODUCTION TOTAL | UNIT | TOTAL VALUE |
|--------|------|---------------------|------|----------------|
| Timber | 2002 | 599 | MBF | \$300,000 |
| | 2001 | ---- | MBF | ---- |

FRUITS AND NUTS

| ITEM | YEAR | HARVESTED ACREAGE | TONS PER ACRE | PRODUCTION TOTAL | UNIT | VALUE PER UNIT | TOTAL |
|-------------------------|-------------|----------------------|------------------|---------------------|------|-------------------|---------------------|
| Apples | 2002 | 34 | 8.7 | 295.8 | TON | 192 | \$57,000 |
| | 2001 | | | | TON | | |
| Apricots (Fresh) | 2002 | 402 | 3.3 | 1,326.6 | TON | \$323 | \$428,000 |
| | 2001 | 410 | 4.3 | 1,763.0 | TON | \$294 | \$518,000 |
| Cherries | 2002 | 853 | 2.9 | 2,473.7 | TON | \$1,296 | \$3,206,000 |
| | 2001 | 754 | 5.8 | 4,373.2 | TON | \$2,383 | \$10,421,000 |
| Grapes, Wine | 2002 | 1,839 | 3.3 | 6,068.7 | TON | \$1,313 | \$7,968,000 |
| | 2001 | 1,750 | 3.8 | 6,650.0 | TON | \$1,408 | \$9,363,000 |
| Prunes | 2002 | 121 | 0.8 | 96.8 | TON | \$704 | \$68,000 |
| | 2001 | 130 | 1.1 | 143.0 | TON | \$603 | \$86,000 |
| Walnuts | 2002 | 290 | 0.7 | 203.0 | TON | \$966 | \$196,000 |
| | 2001 | 310 | 0.6 | 186.0 | TON | \$904 | \$168,000 |
| Miscellaneous * | 2002 | 85 | ---- | ---- | ---- | ---- | \$122,000 |
| | 2001 | 120 | ---- | ---- | ---- | ---- | \$260,000 |
| TOTAL | 2002 | 3,624 | | | | | \$12,045,000 |
| | 2001 | 3,474 | | | | | \$20,816,000 |

* Includes Asian Pears, Kiwis, Nectarines, Peaches, Pears, Persimmons, Plums, etc.

LIVESTOCK AND POULTRY

| ITEM | YEAR | NUMBER OF HEAD | PRODUCTION TOTAL (LIVE WEIGHT) | UNIT | VALUE PER UNIT | TOTAL |
|-----------------------------|-------------|----------------|--------------------------------|------|----------------|--------------------|
| Steers & Heifers | 2002 | 13,500 | 74,269 | CWT | \$75.9 | \$5,637,000 |
| | 2001 | 14,750 | 80,265 | CWT | \$88.0 | \$7,047,000 |
| Cows & Bulls | 2002 | 1,840 | 21007.7 | CWT | \$35.1 | \$737,000 |
| | 2001 | 1,697 | 19746 | CWT | \$45.6 | \$900,000 |
| Miscellaneous * | 2002 | ---- | ---- | ---- | ---- | \$44,500 |
| | 2001 | ---- | ---- | ---- | ---- | \$40,900 |
| TOTAL | 2002 | 15,340 | | | | \$6,418,500 |
| | 2001 | 16,447 | | | | \$7,987,900 |

* Includes Chickens, Goats, Hogs, Llamas, Ostriches, Pigs, Sheep, etc.

MILK AND EGGS

| ITEM | YEAR | PRODUCTION | UNIT | VALUE PER ITEM | TOTAL |
|------------------------|------|------------|------|-------------------|-------------|
| Milk (Market) | 2002 | 97,300 | CWT | \$9.90 | \$963,000 |
| | 2001 | 125,000 | CWT | \$13.39 | \$1,674,000 |
| Miscellaneous * | 2002 | ---- | ---- | ---- | \$2,310,000 |
| | 2001 | ---- | ---- | ---- | \$611,000 |
| TOTAL | 2002 | | | | \$3,273,000 |
| | 2001 | | | | \$2,285,000 |

* Includes Milk (Manufacturing) and Chicken Eggs

**NURSERY CROPS -
INDOOR AND OUTDOOR GROWN PRODUCTION AREA**

| CROP | YEAR | HOUSE (SQ. FT.) | FIELD ACRES | SOLD BY PRODUCERS | UNIT | VALUE PER UNIT | TOTAL |
|---|-------------|--------------------|----------------|----------------------|-------|-------------------|----------------------|
| Bedding Plants | 2002 | 2,431,000 | 49 | 3,630,420 | FLATS | VARIOUS | \$35,661,000 |
| | 2001 | 2,280,800 | 38 | 3,349,000 | FLATS | VARIOUS | \$34,057,000 |
| Christmas Trees | 2002 | ---- | 313 | 16,226 | TREE | \$40 | \$649,000 |
| | 2001 | ---- | 240 | 11,430 | TREE | \$39 | \$446,000 |
| Ornamental Trees, Roses & Shrubs | 2002 | 17,500 | 272 | 1,798,700 | PLANT | VARIOUS | \$15,020,500 |
| | 2001 | 16,780 | 261 | 2,397,000 | PLANT | VARIOUS | \$14,698,000 |
| Miscellaneous * | 2002 | 2,150,000 | 259 | ---- | ---- | ---- | \$62,310,000 |
| | 2001 | 2,723,080 | 266 | ---- | ---- | ---- | \$89,848,000 |
| TOTAL | 2002 | | | | | | \$113,640,500 |
| | 2001 | | | | | | \$139,049,000 |

* Includes Herbaceous Perennials, Indoor Decoratives, Propagative Materials, Turf, Vegetable Plants, etc.

SEED CROPS

| CROP | YEAR | HARVEST ACREAGE | TOTAL |
|----------------------|------|-----------------|-------------|
| Vegetable and Flower | 2002 | 404 | \$868,000 |
| | 2001 | 517 | \$1,140,000 |

VEGETABLE CROPS

| ITEM | YEAR | HARVESTED ACREAGE | TONS PER ACRE | PRODUCTION TOTAL | UNIT | VALUE PER UNIT | TOTAL |
|----------------------------|-------------|----------------------|------------------|---------------------|------|-------------------|----------------------|
| Beans, Snap | 2002 | 429 | 6.1 | 2,616.9 | TON | \$720 | \$1,884,000 |
| | 2001 | 248 | 3.5 | 868.0 | TON | \$1,150 | \$998,000 |
| Broccoli | 2002 | 535 | 5.4 | 2,889.0 | TON | \$570 | \$1,647,000 |
| | 2001 | 660 | 5.2 | 3,432.0 | TON | \$510 | \$1,750,000 |
| Cabbage | 2002 | 263 | 12.0 | 3,156.0 | TON | \$190 | \$600,000 |
| | 2001 | 320 | 13.0 | 4,160.0 | TON | \$240 | \$998,000 |
| Cauliflower* | 2002 | | | | TON | | |
| | 2001 | 105 | 6.4 | 672.0 | TON | \$560 | \$376,000 |
| Celery | 2002 | 215 | 34.8 | 7,482.0 | TON | \$223 | \$1,668,000 |
| | 2001 | 230 | 31.0 | 7,130.0 | TON | \$280 | \$1,996,000 |
| Chinese Vegetables | 2002 | 703 | 21.3 | 14,973.9 | TON | \$410 | \$6,139,000 |
| | 2001 | 610 | 15.0 | 9,150.0 | TON | \$390 | \$3,569,000 |
| Corn | 2002 | 1,285 | 8.9 | 11,436.5 | TON | \$268 | \$3,065,000 |
| | 2001 | 1,120 | 8.1 | 9,072.0 | TON | \$295 | \$2,676,000 |
| Cucumbers | 2002 | 412 | 12.4 | 5,108.8 | TON | \$180 | \$920,000 |
| | 2001 | 320 | 20.5 | 6,560.0 | TON | \$190 | \$1,246,000 |
| Garlic | 2002 | 106 | 5.6 | 593.6 | TON | \$500 | \$297,000 |
| | 2001 | 160 | 7.2 | 1,152.0 | TON | \$464 | \$535,000 |
| Lettuce (Leaf) | 2002 | 1,483 | 4.0 | 5,932.0 | TON | \$820 | \$4,864,000 |
| | 2001 | 1,355 | 9.3 | 12,601.5 | TON | \$520 | \$6,553,000 |
| Lettuce (Head) | 2002 | 762 | 10.5 | 8,001.0 | TON | \$414 | \$3,312,000 |
| | 2001 | 880 | 16.5 | 14,520.0 | TON | \$280 | \$4,066,000 |
| Lettuce (Romaine) | 2002 | 307 | 9.0 | 2,763.0 | TON | \$390 | \$1,078,000 |
| | 2001 | 442 | 10.3 | 4,552.6 | TON | \$373 | \$1,698,000 |
| Mushrooms | 2002 | 127 | 149.0 | 18,923.0 | TON | \$2,436 | \$46,096,000 |
| | 2001 | 125 | 148.2 | 18,525.0 | TON | \$2,250 | \$41,681,000 |
| Onions, Dry (Yellow & Red) | 2002 | 462 | 16.4 | 7,576.8 | TON | \$267 | \$2,023,000 |
| | 2001 | 430 | 19.9 | 8,557.0 | TON | \$269 | \$2,302,000 |
| Peppers (Bell) | 2002 | 2,015 | 24.3 | 48,964.5 | TON | \$284 | \$13,906,000 |
| | 2001 | 1,994 | 24.1 | 48,055.4 | TON | \$335 | \$16,099,000 |
| Peppers (Wax & Chili) | 2002 | 612 | 23.7 | 14,504.4 | TON | \$502 | \$7,281,000 |
| | 2001 | 535 | 20.1 | 10,753.5 | TON | \$414 | \$4,452,000 |
| Pumpkins | 2002 | 117 | 7.8 | 912.6 | TON | \$221 | \$202,000 |
| | 2001 | 112 | 9.2 | 1,030.4 | TON | \$350 | \$361,000 |
| Spinach | 2002 | 411 | 6.2 | 2,548.2 | TON | \$670 | \$1,707,000 |
| | 2001 | 321 | 7.5 | 2,407.5 | TON | \$575 | \$1,384,000 |
| Squash | 2002 | 205 | 8.5 | 1,742.5 | TON | \$553 | \$964,000 |
| | 2001 | 290 | 14.0 | 4,060.0 | TON | \$425 | \$1,726,000 |
| Tomatoes (Fresh) | 2002 | 414 | 12.1 | 5,009.4 | TON | \$373 | \$1,869,000 |
| | 2001 | 234 | 10.0 | 2,340.0 | TON | \$410 | \$959,000 |
| Tomatoes (Processed) | 2002 | 623 | 49.7 | 30,963.1 | TON | \$49 | \$1,517,000 |
| | 2001 | 525 | 44.9 | 23,572.5 | TON | \$45 | \$1,061,000 |
| Miscellaneous * | 2002 | 550 | ---- | ---- | ---- | ---- | \$2,617,000 |
| | 2001 | 440 | ---- | ---- | ---- | ---- | \$2,376,000 |
| TOTAL | 2002 | 12,036 | | | | | \$103,656,000 |
| | 2001 | 11,456 | | | | | \$98,862,000 |

* Basil, Beets, Carrots, Cherry Tomatoes, Cilantro, Endive/Frisee, Melons, Mint, Parsley, Potatoes, Radicchio, Tomatillos, etc.
(Cauliflower has been added to the miscellaneous category for 2002)

MILLION DOLLAR CROPS IN SANTA CLARA COUNTY

2001

| <u>AGRICULTURAL PRODUCT</u> | <u>VALUE</u> |
|-----------------------------|---------------|
| 1. Nursery Crops | \$139,049,000 |
| 2. Mushrooms | \$41,681,000 |
| 3. Peppers, Bell | \$16,099,000 |
| 4. Cut Flowers | \$11,216,000 |
| 5. Cherries | \$10,421,000 |
| 6. Grapes, Wine | \$9,363,000 |
| 7. Steers & Heifers | \$7,047,000 |
| 8. Lettuce, Leaf | \$6,553,000 |
| 9. Peppers, Wax & Chili | \$4,452,000 |
| 10. Lettuce, Head | \$4,066,000 |
| 11. Chinese Vegetables | \$3,569,000 |
| 12. Corn, Fresh | \$2,676,000 |
| 13. Range | \$2,352,000 |
| 14. Onion, Dry | \$2,302,000 |
| 15. Celery | \$1,996,000 |
| 16. Broccoli | \$1,750,000 |
| 17. Squash | \$1,726,000 |
| 18. Lettuce, Romaine | \$1,698,000 |
| 19. Milk, Market | \$1,674,000 |
| 20. Strawberries | \$1,649,000 |
| 21. Spinach | \$1,384,000 |
| 22. Hay, Grain | \$1,310,000 |
| 23. Cucumber | \$1,246,000 |
| 24. Seed Crops | \$1,140,000 |
| 25. Tomatoes, Processed | \$1,061,000 |

2002

| <u>AGRICULTURAL PRODUCT</u> | <u>VALUE</u> |
|-----------------------------|---------------|
| 1. Nursery Crops | \$113,640,500 |
| 2. Mushrooms | \$46,096,000 |
| 3. Peppers, Bell | \$13,906,000 |
| 4. Cut Flowers | \$9,114,900 |
| 5. Grapes, Wine | \$7,968,000 |
| 6. Peppers, Wax & Chili | \$7,281,000 |
| 7. Chinese Vegetables | \$6,139,000 |
| 8. Steers & Heifers | \$5,637,000 |
| 9. Lettuce, Leaf | \$4,864,000 |
| 10. Lettuce, Head | \$3,312,000 |
| 11. Milk & Eggs | \$3,273,000 |
| 12. Cherries | \$3,206,000 |
| 13. Corn | \$3,065,000 |
| 14. Range | \$2,280,000 |
| 15. Onions, Dry | \$2,023,000 |
| 16. Beans, Snap | \$1,884,000 |
| 17. Tomatoes, Fresh | \$1,869,000 |
| 18. Spinach | \$1,707,000 |
| 19. Celery | \$1,668,000 |
| 20. Broccoli | \$1,647,000 |
| 21. Tomatoes, Processed | \$1,517,000 |
| 22. Strawberries | \$1,478,000 |
| 23. Lettuce, Romaine | \$1,078,000 |
| 24. Hay, Grain | \$1,042,000 |

Total Gross \$ 2001 Agriculture \$288,163,900

Total Gross \$ 2002 Agriculture \$255,674,400