Department of Agriculture Santa Clara County 1553 Berger Drive, Building 1 San Jose, CA 95112

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

Santa Clara County Board of Supervisors

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It is my pleasure to submit the 2004 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 2004 is \$258,359,850, an increase of 7% from the 2003 value of \$241,113,840.

Nursery crops continued as the County's number one agricultural crop in 2004. Although production of bedding plants expanded, an overall decrease in nursery acreage and the effects of shipping restrictions due to the Sudden Oak Death quarantine contributed to a 9% decline from \$103,979,000 to \$94,688,000 in the value of nursery crops.

Mushrooms maintained the position as the County's number two crop in 2004. Mushroom crop acreage, yield and prices increased to raise the total crop value \$7.5 million to \$53,917,000.

Bell peppers, the County's third leading crop, increased in value by \$2 million in 2004 to \$12.4 million. Chili pepper crop value increased from \$5 million in 2003 to \$11.6 million in 2004 due to increased acreage, yield and price.

Santa Clara County's cattle producers benefited from strong consumer demand for beef, resulting in higher prices for steers, heifers, cows and bulls. The value of steers and heifers marketed in 2004 totaled \$7.1 million, and cows and bulls totaled \$1.1 million.

Weather negatively affected some crops in 2004. Specifically, grain hay yields declined due the lack of spring rains, and high temperatures in March caused a loss of the prune crop.

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

| ITEM | YEAR | HAR VESTED ACREAGE | TONS PER ACRE | PRODUCTION TOTAL | UNIT | VALUE PER UNIT | TOTAL |
|--------------|--------------|-----------------------|------------------|---------------------|------|-------------------|----------------------------|
| Bushberries | 2004 | 33 | 5.8 | 191.4 | TON | \$2,601 | \$498,000 |
| | 2003 | 49 | 5.3 | 259.7 | TON | \$2,414 | \$627,000 |
| Strawberries | 2004 | 63.2 | 13.6 | 859.5 | TON | \$1,520 | \$1,308,000 |
| | 2003 | 77.5 | 14.1 | 1,092.8 | TON | \$1,151 | \$1,258,000 |
| TOTAL | 2004 2003 | 96.2 126.5 | | | | | \$1,806,000 \$1,885,000 |

BUSHBERRIES AND STRAWBERRIES

| ITEM | YEAR | HARVESTED ACREAGE | TONS PER ACRE | PRODUCTION TOTAL | UNIT | VALUE PER UNIT | TOTAL |
|---------------------|------|----------------------|------------------|---------------------|------|-------------------|-------------|
| Hay (Alfalfa) | 2004 | 467 | 8.2 | 3,829 | TON | \$198 | \$758,000 |
| - | 2003 | 505 | 8.7 | 4,394 | TON | \$171 | \$751,000 |
| Hay (Grain) | 2004 | 2,961 | 1.5 | 4,442 | TON | \$152 | \$675,000 |
| | 2003 | 3,042 | 2.6 | 7,909 | TON | \$107 | \$846,000 |
| Pasture (Improved) | 2004 | 2,531 | | | ACRE | \$40 | \$101,240 |
| | 2003 | 2,950 | | | ACRE | \$50 | \$148,000 |
| Pasture (Irrigated) | 2004 | 678 | | | ACRE | \$195 | \$132,210 |
| | 2003 | 740 | | | ACRE | \$250 | \$185,000 |
| Range | 2004 | 180,100 | | | ACRE | \$9 | \$1,620,900 |
| | 2003 | 184,000 | | | ACRE | \$12 | \$2,208,000 |
| Miscellaneous * | 2004 | 617 | | | | | \$146,000 |
| | 2003 | 675 | | | | | \$208,000 |
| TOTAL | 2004 | 187,354 | | | | | \$3,433,350 |
| | 2003 | 191,912 | | | | | \$4,346,000 |

FIELD CROPS

* Includes Barley, Oats, Safflower, Wheat, etc.

| | | HOUSE (SQ. | FIELD | SOLD BY | | VALUE | |
|----------------------|------|------------|-------|-----------|-------|----------|-------------|
| CROP | YEAR | FT.) | ACRES | PRODUCERS | UNIT | PER UNIT | TOTAL |
| Carnations | 2004 | 466,000 | | 3,810,000 | BLOOM | \$0.16 | \$610,000 |
| | 2003 | 505,000 | | 2,676,500 | BLOOM | \$0.17 | \$455,000 |
| Chrysanthemums (all) | 2004 | 4,182,000 | | | | | \$3,345,000 |
| | 2003 | 4,120,000 | | | | | \$3,614,000 |
| Miscellaneous * | 2004 | | | | | | \$5,640,000 |
| | 2003 | | | | | | \$5,410,000 |
| TOTAL | 2004 | | | | | | \$9,595,000 |
| | 2003 | | | | | | \$9,479,000 |

FLORAL CROPS - CUT FLOWERS

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

FOREST PRODUCTS

| ITEM | YEAR | PRODUCTION TOTAL | UNIT | TOTAL VALUE |
|--------|------|---------------------|------|----------------|
| Timber | 2004 | 67 | MBF | \$71,200 |
| | 2003 | 112 | MBF | \$70,500 |

| ITEM | YEAR | HARVESTED ACREAGE | TONS PER ACRE | PRODUCTION TOTAL | UNIT | VALUE PER UNIT | TOTAL |
|------------------|--------------|----------------------|------------------|---------------------|------------|-------------------|------------------------------|
| Apples | 2004 2003 | 28 | 12.3 | 344.4 | TON TON | \$198 | \$68,000 |
| Apricots (Fresh) | 2004 | 294 | 4.2 | 1,234.8 | TON | \$327 | \$404,000 |
| | 2003 | 361 | 2.9 | 1,046.9 | TON | \$258 | \$270,000 |
| Cherries | 2004 | 965 | 2.9 | 2,798.5 | TON | \$1,698 | \$4,752,000 |
| | 2003 | 973 | 2.1 | 2,043.3 | TON | \$1,763 | \$3,602,000 |
| Grapes, Wine | 2004 | 1,870 | 3.3 | 6,171.0 | TON | \$995 | \$6,140,000 |
| | 2003 | 1,854 | 2.9 | 5,376.6 | TON | \$1,206 | \$6,484,000 |
| Prunes | 2004 | 95 | 0.0 | 0.0 | TON | \$0 | \$0 |
| | 2003 | 120 | 1.1 | 132.0 | TON | \$551 | \$73,000 |
| Walnuts | 2004 | 225 | 1.2 | 270.0 | TON | \$1,450 | \$392,000 |
| | 2003 | 249 | 0.8 | 199.2 | TON | \$1,339 | \$267,000 |
| Miscellaneous * | 2004 2003 | 94 81 | | | | | \$344,000 \$124,440 |
| TOTAL | 2004 2003 | 3,543 3,666 | | | | | \$12,032,000 \$10,888,440 |

FRUITS AND NUTS

* Includes Apples, 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 | 2004 2003 | 12,346 13,032 | 64,400 75,245 | CWT CWT | \$111.5 \$88.7 | \$7,181,000 \$6,674,000 |
| Cows & Bulls | 2004 2003 | 1,922 2,044 | 22,278 24,721 | CWT CWT | \$51.2 \$44.7 | \$1,142,000 \$1,105,000 |
| Miscellaneous * | 2004 2003 | | | | | \$72,300 \$64,900 |
| TOTAL | 2004 2003 | 14,268 15,076 | | - | | \$8,395,300 \$7,843,900 |

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

MILK AND EGGS

| ITEM | YEAR | PRODUCTION | UNIT | VALUE PER ITEM | TOTAL |
|-----------------|--------------|-------------------|------------|--------------------|----------------------------|
| Milk (Market) | 2004 2003 | 96,033 163,250 | CWT CWT | \$14.12 \$10.76 | \$1,356,000 \$1,757,000 |
| Miscellaneous * | 2004 2003 | | | | \$1,770,000 \$1,754,000 |
| TOTAL | 2004 2003 | | | | \$3,126,000 \$3,511,000 |

* Includes Milk (Manufacturing) and Chicken Eggs

NURSERY CROPS -

| CROP | YEAR | HOUSE (SQ. FT.) | FIELD ACRES | SOLD BY PRODUCERS | UNIT | VALUE PER UNIT | TOTAL |
|-------------------------------------|--------------|------------------------|----------------|------------------------|----------------|--------------------|-------------------------------|
| Bedding Plants | 2004 2003 | 2,781,000 2,606,000 | 43 36 | 3,573,750 3,808,750 | FLATS FLATS | VARIOUS VARIOUS | \$34,578,000 \$32,359,000 |
| Christmas Trees | 2004 2003 | | 275 290 | 16,357 14,703 | TREE TREE | \$43 \$41 | \$698,000 \$598,000 |
| Ornamental Trees, Roses & Shrubs | 2004 2003 | 17,150 17,300 | 231 235 | 1,446,000 1,745,250 | PLANT PLANT | VARIOUS VARIOUS | \$15,446,000 \$14,036,000 |
| Miscellaneous * | 2004 2003 | 1,918,000 2,083,000 | 229 225 | | | | \$43,966,000 \$56,986,000 |
| TOTAL | 2004 2003 | | | | | | \$94,688,000 \$103,979,000 |

INDOOR AND OUTDOOR GROWN PRODUCTION AREA

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

SEED CROPS

| CROP | YEAR | HARVEST ACREAGE | TOTAL |
|----------------------|------|-----------------|-----------|
| Vegetable and Flower | 2004 | 317 | \$621,000 |
| | 2003 | 384 | \$816,000 |

VEGETABLE CROPS

| ITEM | YEAR | HARVESTED ACREAGE | TONS PER ACRE | PRODUCTION TOTAL | UNIT | VALUE PER UNIT | TOTAL |
|----------------------------|--------------|----------------------|------------------|---------------------|------------|--------------------|------------------------------|
| | | | | | | | |
| Beans, Snap | 2004 | 720 | 5.3 | 3,816.0 | TON | \$823 | \$3,141,000 |
| | 2003 | 612 | 5.6 | 3,427.2 | TON | \$498 | \$1,707,000 |
| Broccoli | 2004 | 749 | 6.4 | 4,793.6 | TON | \$539 | \$2,584,000 |
| | 2003 | 643 | 5.0 | 3,215.0 | TON | \$442 | \$1,421,000 |
| Cabbage | 2004 | 171 | 26.3 | 4,497.3 | TON | \$371 | \$1,668,000 |
| | 2003 | 261 | 22.7 | 5,924.7 | TON | \$236 | \$1,398,000 |
| Celery | 2004 | 195 | 35.0 | 6,825.0 | TON | \$120 | \$819,000 |
| | 2003 | 185 | 42.6 | 7,881.0 | TON | \$149 | \$1,174,000 |
| Chinese Vegetables | 2004 | 759 | 17.2 | 13,054.8 | TON | \$337 | \$4,399,000 |
| ~ | 2003 | 741 | 18.5 | 13,708.5 | TON | \$329 | \$4,510,000 |
| Corn | 2004 | 933 | 9.4 | 8,770.2 | TON | \$325 \$241 | \$2,850,000 |
| | 2003 | 1,470 | 9.6 | 14,112.0 | TON | \$241 | \$3,401,000 |
| Cucumbers | 2004 | 128 | 5.6 | 716.8 | TON | \$467 | \$335,000 |
| C. P. | 2003 | 453 | 7.0 | 3,171.0 | TON | \$195 | \$618,000 |
| Garlic | 2004 | 73 | 8.3 | 605.9 | TON | \$536 | \$325,000 |
| T | 2003 | 119 | 6.5 | 773.5 | TON | \$563 | \$435,000 |
| Lettuce (Leaf) | 2004 2003 | 1,557 1,145 | 4.0 10.4 | 6,228.0 11,908.0 | TON TON | \$720 \$361 | \$4,484,000 \$4,299,000 |
| Lettuce (Head) | 2003 | 777 | 10.4 | 10,878.0 | TON | \$301 \$180 | \$4,299,000 \$1,958,000 |
| Lettuce (Head) | 2004 2003 | 1,043 | 14.0 | 15,332.1 | TON | \$180 \$175 | \$1,938,000 \$2,683,000 |
| Lettuce (Romaine) | 2003 | 652 | 14.7 | 7,628.4 | TON | \$368 | \$2,807,000 |
| Lettuce (Romanie) | 2004 2003 | 522 | 5.1 | 2,662.2 | TON | \$308 \$890 | \$2,807,000 |
| Mushrooms | 2003 | 137 | 144.0 | 19,728.0 | TON | \$2,733 | \$2,309,000 |
| Mushrooms | 2004 2003 | 137 | 144.0 | 19,728.0 | TON | \$2,733 \$2,530 | \$35,917,000 \$46,400,000 |
| Onions, Dry (Yellow & Red) | 2003 | 618 | 20.8 | 12,854.4 | TON | \$310 | \$3,985,000 |
| Onions, Dry (Tenow & Keu) | 2004 2003 | 655 | 20.8 15.5 | 12,834.4 | TON | \$310 \$375 | \$3,807,000 |
| Peppers (Bell) | 2003 | 1,730 | 21.0 | 36,330.0 | TON | \$342 | \$12,425,000 |
| reppers (ben) | 2004 | 2,241 | 19.8 | 44,371.8 | TON | \$234 | \$10,383,000 |
| Peppers (Wax & Chili) | 2003 | 1,136 | 24.8 | 28,172.8 | TON | \$413 | \$11,635,000 |
| | 2003 | 725 | 18.3 | 13,267.5 | TON | \$377 | \$5,002,000 |
| Pumpkins | 2004 | 143 | 6.1 | 872.3 | TON | \$464 | \$405,000 |
| i umphinis | 2003 | 154 | 2.0 | 308.0 | TON | \$281 | \$87,000 |
| Spinach | 2004 | 916 | 4.8 | 4,396.8 | TON | \$639 | \$2,810,000 |
| ~ F | 2003 | 719 | 7.5 | 5,392.5 | TON | \$585 | \$3,155,000 |
| Squash | 2004 | 175 | 4.4 | 770.0 | TON | \$514 | \$396,000 |
| | 2003 | 139 | 8.1 | 1,125.9 | TON | \$419 | \$472,000 |
| Tomatoes (Fresh) | 2004 | 425 | 6.9 | 2,932.5 | TON | \$590 | \$1,730,000 |
| | 2003 | 378 | 9.2 | 3,477.6 | TON | \$510 | \$1,774,000 |
| Tomatoes (Processed) | 2004 | 169 | 50.8 | 8,585.2 | TON | \$50 | \$429,000 |
| | 2003 | 497 | 44.6 | 22,166.2 | TON | \$50 | \$1,108,000 |
| Miscellaneous * | 2004 | 2023 | | | | | \$11,490,000 |
| | 2003 | 1907 | | | | | \$2,092,000 |
| TOTAL | 2004 | 14,186 | | | | | \$124,592,000 |
| | 2004 | 14,740 | | | | | \$98,295,000 |
| | 2003 | 14,/40 | | | | | ¢۶0,295,000 |

* Artichokes, Basil, Cauliflower, Cilantro, Endive, Frisee, Melons, Mint, Parsley, Radicchio, Tomatillos, etc.

MILLION DOLLAR CROPS IN SANTA CLARA COUNTY

2003

| AGRICULTURAL PRODUCT | VALUE |
|-------------------------|---------------|
| 1. Nursery Crops | \$103,979,000 |
| 2. Mushrooms | \$46,400,000 |
| 3. Peppers, Bell | \$10,383,000 |
| 4. Cut Flowers | \$9,479,000 |
| 5. Steers & Heifers | \$6,674,000 |
| 6. Grapes, Wine | \$6,484,000 |
| 7. Peppers, Wax & Chili | \$5,002,000 |
| 8. Chinese Vegetables | \$45,100,000 |
| 9. Lettuce, Leaf | \$4,299,000 |
| 10. Onions, Dry | \$3,807,000 |
| 11. Cherries | \$3,602,000 |
| 12. Milk & Eggs | \$3,511,000 |
| 13. Corn | \$3,401,000 |
| 14. Spinach | \$3,155,000 |
| 15. Lettuce, Head | \$2,686,000 |
| 16. Lettuce, Romaine | \$2,369,000 |
| 17. Range | \$2,208,000 |
| 18. Tomatoes, Fresh | \$1,774,000 |
| 19. Beans, Snap | \$1,707,000 |
| 20. Broccoli | \$1,421,000 |
| 21. Cabbage | \$1,398,000 |
| 22. Strawberries | \$1,258,000 |
| 23. Celery | \$1,174,000 |
| 24. Tomatoes, Processed | \$1,108,000 |
| 25. Cows & Bulls | \$1,105,000 |

2004

VALUE

AGRICULTURAL PRODUCT

| 1. Nursery Crops | \$94,688,000 |
|-------------------------|--------------|
| 2. Mushrooms | \$53,917,000 |
| 3. Peppers, Bell | \$12,425,000 |
| 4. Peppers, Wax & Chili | \$11,635,000 |
| 5. Cut Flowers | \$9,595,000 |
| 6. Steers & Heifers | \$7,181,000 |
| 7. Grapes, Wine | \$6,140,000 |
| 8. Cherries | \$4,752,000 |
| 9. Lettuce, Leaf | \$4,484,000 |
| 10. Chinese Vegetables | \$4,399,000 |
| 11. Onions, Dry | \$3,985,000 |
| 12. Beans, Snap | \$3,141,000 |
| 13. Corn | \$2,850,000 |
| 14. Spinach | \$2,810,000 |
| 15. Lettuce, Romaine | \$2,807,000 |
| 16. Broccoli | \$2,584,000 |
| 17. Lettuce, Head | \$1,958,000 |
| 18. Tomatoes, Fresh | \$1,730,000 |
| 19. Cabbage | \$1,668,000 |
| 20. Range | \$1,620,000 |
| 21. Milk, Market | \$1,356,000 |
| 22. Strawberries | \$1,308,000 |
| 23. Cows & Bulls | \$1,142,000 |
| 25. Com5 & Duils | ψ1,172,000 |

Total Gross \$ 2003 Agriculture\$241,113,840

Total Gross \$ 2004 Agriculture \$258,359,850