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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

San Mateo County

1968-1972

California County Agricultural Commissioners' Reports from the California Department of Food and Agriculture. This collection consists of annual crop and livestock data from each of the 58 California Counties. The collection covers 1915-1981; digitization of the rest of the collection is forthcoming.

This digitization project was funded by the Giannini Foundation of Agricultural Economics,
<http://giannini.ucop.edu/> .

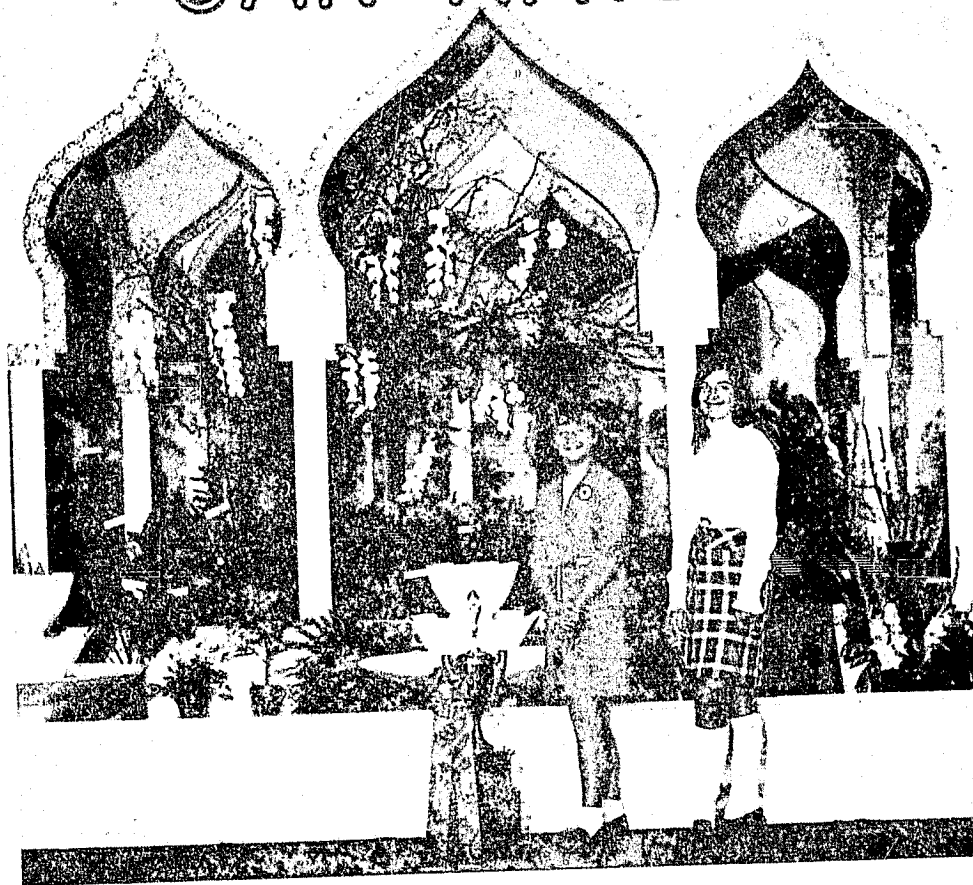
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1968

Calif. San Mateo Co. Agricultural
Commissioner.
Report. (Annual). 1968.

AGRICULTURAL REPORT 1968

SAN MATEO



OUR 1968 STATE FAIR EXHIBIT

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SAN MATEO COUNTY
AGRICULTURAL COMMISSIONER



We dedicate this report to our good friend

T. LOUIS CHESS

who will retire as County Supervisor

on May 31, 1969.

His many years of dedicated service
to San Mateo County will be an inspiration
to younger generations.

Honorable Board of Supervisors
County of San Mateo
and
Jerry W. Fielder, Acting Director
State Department of Agriculture

Gentlemen:

In accordance with the provisions of Section 2279 of the California Agricultural Code, I herewith submit the Annual Crop Report, indicating the value, acreage, and production of all agricultural commodities, including livestock, grown during 1968 in San Mateo County. Not taken into consideration is the cost of producing, harvesting, and packaging. Included in this report is a narrative section showing the functions, activities, and responsibilities of our department.

We reached another all time record of \$27,874,755, representing a gain of \$2,327,753 over 1967. Carnations, with a value of \$4,614,000, also set a new record for a single crop. Potted Flowering Plants remained second at \$3,593,000. Chrysanthemums rose to third at \$2,104,000 and Brussels Sprouts dropped to fourth with \$1,513,000.

Once again the Coastside led this increase with substantial gains in both glasshouse areas and production. Other important factors were the favorable weather, good marketing conditions, and the ever-increasing know-how of our growers.

Floriculture and Ornamental Crops increased \$2,038,320 to \$18,798,770. Major gains were set by Carnations, Potted Plants, Chrysanthemums, Roses, Marguerites and Yarrow, while declines were shown by Nursery Stock, Heather, Cut Foliage and Violets.

Vegetables increased \$264,120 with Winter Squash up \$139,000 to \$218,000. Lettuce up \$131,000 to \$295,000, New Zealand Spinach up \$31,700 to \$68,200, Artichokes gained \$9,800 to \$439,650. However, Brussels Sprouts dropped \$219,000 to \$1,513,000, Peas were down \$35,000 to \$191,000 and Cabbage was down \$7,300 to \$34,400.

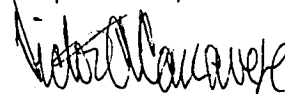
Livestock, Poultry and Apiary increased \$49,483 to \$2,027,895 with sheep and lambs, cattle and calves gaining, and hogs and pigs losing.

Field Crops and Seed decreased \$32,920 to \$533,720.

Fruit and Nut Crops increased \$8,850 to \$271,830 with substantial gains in Walnuts and Apples and a decrease in Strawberries.

Sincere appreciation is extended to all the individuals, firms and agencies who cooperated with us in gathering the information contained in this report.

Respectfully submitted,



Victor A. Canavese, Commissioner
Department of Agriculture
County of San Mateo

SAN MATEO COUNTY

Board of Supervisors

James V. Fitzgerald...Chairman

T. Louis Chess
Jean Fassler

Robert B. St. Clair
William M. Werder

E. R. Stallings
County Manager

DEPARTMENT OF AGRICULTURE

Agricultural Commissioner

Victor A. Canavese

Assistant Commissioner

Vacant

Deputy Commissioners

Mervin J. Cresta - II
Clarence M. Sill - II
William E. Davis - I
Louis A. Masini - I

Senior Inspectors

Philip Economon
George Ginilo
Melvin A. Mello
Robert E. Runels
Curtis C. Van Sandt

Inspectors

Wallace L. Plummer
Floyd E. Sampson
Vacant - Two Positions

Part-Time
Apiary Inspector

Alfred M. Marion

Weed and Rodent
Inspector

Arnold F. Roach

Predatory Animal
Hunters

Marion C. Gray
Vincent Belleci

Typist Clerk II

Barbara J. Marcopulos

Steno Clerk I

Maxine I. Wright

FUNCTIONS AND ACTIVITIES

SAN MATEO COUNTY DEPARTMENT OF AGRICULTURE

Year - 1968

The California State Statutes provide that the County Agricultural Commissioner shall have the responsibility of enforcing certain provisions of the Agricultural, Administrative, other State Government Codes, and certain Federal Regulations for the benefit and protection of the producer and consumer of agricultural commodities, under the general supervision of the Director of Agriculture.

The Board of Supervisors, to whom the Agricultural Commissioner is directly responsible may assign other duties in addition to those specified in the above mentioned statutes.

The following summary presents statistical information concerning the activities of the department and the gross value of the agricultural production for the year 1968.

APIARY

Beekeepers are required to register each year with their County Agricultural Commissioner. Inspections are made of all apiaries and bee colonies for detection of American Foul Brood, and other serious and highly contagious diseases. Apiaries or colonies found infected with American Foul Brood are required to be destroyed.

| | <u>APIARIES</u> | <u>COLONIES</u> |
|-------------|-----------------|-----------------|
| Inspections | 73 | 496 |
| Diseased | 6 | 15 |
| Destroyed | 5 | 11 |

CERTIFICATION

In compliance with regulations covering movement of plants and plant materials to foreign countries, other states and counties, the following certificates were issued.

| | |
|------------------------|--------|
| Intrastate | 35,288 |
| Interstate and Foreign | 63,118 |

CIVILIAN DEFENSE

As representatives of the California Disaster Office we maintain an inventory of the available food stocks in the county for use in the event of a serious emergency.

FAIRS

San Mateo County's floral exhibit at the 1968 Cal-Expo won the Feature Exhibit Award, the Sweepstakes Award and took first place in all of the 17 Cut Flower Classes shown. A new record of \$2,750 in prize money was deposited with the County Treasurer. The design, construction and maintenance of the Exhibit is the responsibility of this department. Flowers and ornamental plants were supplied by over 80 county growers.

The Agricultural Commissioner is an ex officio member of the Board of Directors of the San Mateo County Fair & Fiesta and assists in the judging and organizing of the Agricultural Division.

Calls

529

LABORATORY

Well water being used for irrigation may be submitted for salinity analysis. High saline content may cause plant injury.

Tests Made

16

6,486 pounds of poisoned grains for the control of pest animals was prepared in 1968.

Specimens of plant roots and foliage are prepared, processed and forwarded to the Bureau of Plant Pathology, Sacramento, for their determination as to the presence of Burrowing Nematode and other serious parasitic nematode pests.

Samples Taken and Tests Made
Times Plant Parasitic Nematodes Found

778
106

NURSERY INSPECTION

State regulations require that all nurseries maintain set standards of pest cleanliness and quality grading. San Mateo County has 230 plant nurseries with an annual business in excess of \$3,105,000. It is the responsibility of this department to inspect and enforce these regulations.

Calls

1,533

Nurseries Inspected

243

Notices of Noncompliance

90

Intercounty Nursery Stock Certificates
Issued

35,198

Nurseries Qualified to Use Intercounty
Certificates

74

Effective December 15, 1968 Intercounty Nursery Stock Certificates were replaced by California Nursery Stock Certificates.

PEST CONTROL ENFORCEMENT

Agricultural Pest Control Operators are required by state regulations to obtain a state license and register annually with the Agricultural Commissioner in whose county they may have operations.

Anyone buying or applying injurious and/or restricted chemicals must secure a permit from their County Agricultural Commissioner. Indiscriminate use of these chemicals could prove dangerous to human, animal and/or plant life.

Calls

243

Permits Issued

232

Pest Control Operators Registered

79

PEST CONTROL INFORMATION

Growers, nurserymen, park departments, schools, pest control operators and home owners may receive assistance and advice on horticultural and pest problems from our office. Identification of insects, plants, diseases and weeds, as well as information on the care of agricultural and ornamental plants, is offered.

Calls

2,185

PLANT QUARANTINE

Incoming plants and plant products are held for quarantine inspection at 184 air, rail and truck terminals, post offices, express agencies and other points of entry within the county. Agricultural inspection serves to prevent the introduction and spread of pests and diseases within the county and state.

Calls

9,519

| | <u>RELEASED</u> | <u>REJECTED</u> |
|-----------|-----------------|-----------------|
| Shipments | 14,228 | 109 |
| Plants | 6,464,834 | 48,985 |

PREDATORY ANIMAL CONTROL

Control of predators in the area is maintained by the utilization of the services of a full time and part time predatory animal hunters. This work is done in cooperation with the U. S. Department of the Interior and the California Department of Agriculture. During 1968 losses from these animals included 38 head of livestock and 175 domestic fowl. This service is of vital importance in the prevention of a rabies outbreak.

| | |
|---------------------------------------|-------|
| Calls | 1,154 |
| Bobcats Taken | 24 |
| Coyotes Taken | 160 |
| Foxes Taken | 85 |
| Others Taken (Raccoons, Skunks, etc.) | 206 |

RODENT AND PEST ANIMAL CONTROL

Ground squirrels are known carriers of Tularemia and Bubonic Plague and this department conducts a year-round, countywide, eradication program.

Poison baits for control of rats, gophers, and field mice are sold to commercial growers at cost.

We also extend cooperation to the County Health Department in their urban area rodent control work.

| | |
|-----------------|--------|
| Calls | 995 |
| Acres Inspected | 10,635 |
| Acres Treated | 1,091 |

SEED INSPECTION

Agricultural and vegetable seed is inspected to insure compliance with labeling and germination standards as required by the California Seed Law.

| | |
|------------------------|-------|
| Calls | 307 |
| Dealers | 234 |
| Lots Inspected | 1,290 |
| Lots in Violation | 63 |
| Official Samples Taken | 31 |

STANDARDIZATION

For the protection of producers and consumers, inspections of fresh fruits, vegetables, eggs, honey, nuts and poultry meats are made at wholesale and retail markets, packing houses and in the fields. Substandard products are rejected and removed from sale.

| Calls | 11,387 | |
|----------------------|--------------------|-------------------|
| <u>COMMODITIES</u> | <u>INSPECTIONS</u> | <u>VIOLATIONS</u> |
| Produce (containers) | 8,969,098 | 42,191 |
| Eggs (dozens) | 1,898,641 | 56,042 |
| Poultry (packages) | 188,622 | 280 |
| Honey (containers) | 175,378 | 15 |

The Golden Gate Produce Terminal in South San Francisco received over 8,399,238 containers of produce during 1968, with a reported sales gross of over 96 million dollars.

STATISTICS

Section 2279 of the California Agricultural Code requires that an annual report be prepared showing the acreage, production and value of crops grown in San Mateo County. This publication is available to agricultural, educational and governmental agencies, allied industries and interested parties.

| | |
|-------|-----|
| Calls | 625 |
|-------|-----|

SURVEY AND PEST DETECTION

Annual surveys and trapping programs are conducted throughout the county. These are undertaken to detect and prevent establishment of serious agricultural pests such as, Japanese Beetle, Gypsy and Brown Tail Moths, Citrus White Flies, Khapra Beetle and various Fruit Flies.

| | |
|------------|-------|
| Calls | 2,413 |
| Traps Used | 300 |

WEED CONTROL

Year-round surveillance of agricultural and suburban areas, and Southern Pacific's right-of-way, for the detection and eradication of primary and secondary noxious weeds is performed by this department. Under a service agreement with the State

Division of Highways, weed eradication work is performed along designated state highways. The county is reimbursed for this work.

Calls
Acres Inspected
Acres Treated

544
4,171
375

OTHER ACTIVITIES

1. A total of 11,904 public service calls were received during 1968. Advice was given on agriculture and home garden culture practices, plant insect and disease control, and weed control.
2. 291 meetings held by the State Department of Agriculture, the University of California, scientific panels and numerous agricultural agencies were attended by the Commissioner and various staff members.
3. As representatives of the U. S. Commerce Department two Coastside weather stations were maintained.
4. Supervised a weed abatement program on unimproved properties in two residential districts and computed proportional costs for property assessments.
5. At the request of garden, farm, school and service organizations various staff members presented talks regarding agricultural and cultural problems.
6. Compiled and forwarded monthly and annual reports to the State Director of Agriculture. Also, a narrative and statistical report was given monthly to the Board of Supervisors.
7. Reported weekly to California Crop and Livestock Service on crops harvested, weather effects and livestock conditions.
8. Post-entry quarantine inspections were given to the growing grounds of importers of foreign plant material
9. As a control measure for the serious pest, Elm Leaf Beetle, insecticide sprays were applied to elm trees along county roads.
10. Two office libraries were maintained for pertinent information furnished by the University of California, U. S. Department of Agriculture and various other agencies.
11. Cooperated with the State Department of Agriculture on problems related to poison residue on edible crops for human or animal consumption.
12. Marketing Orders guaranteeing a superior product, as well as an equitable return, are requested by the growers of various agricultural commodities. Assistance in enforcing these standards was given to the Artichoke, Brussels Sprout and Peach and Plum Advisory Boards.
13. Cooperated with the State Department of Agriculture in maintaining a seed potato disease test plot on the Coastside.

14. At the request of the Air Pollution Control Board, burning permits to control diseases and insects attacking agricultural and horticultural plantings were issued.
15. Cooperated with the County Health and Welfare Department and the State Division of Industrial Safety on investigations of possible injury to agricultural workers from the improper application or handling of injurious pesticides.

LEADING AGRICULTURAL COMMODITIES

| | |
|--------------------------|--------------|
| Carnations | \$ 4,614,000 |
| Flowering Plants | 3,593,000 |
| Chrysanthemums | 2,104,000 |
| Brussels Sprouts | 1,513,000 |
| Roses | 1,202,000 |
| Marguerites | 1,166,000 |
| Cuttings & Liners | 996,000 |
| Ornamental Nursery Stock | 896,000 |
| Strawflowers | 741,000 |
| Cattle & Calves | 646,000 |

SAN MATEO COUNTY POPULATION

| | |
|------|---------|
| 1940 | 112,000 |
| 1945 | 167,000 |
| 1950 | 239,000 |
| 1955 | 345,000 |
| 1960 | 444,000 |
| 1965 | 527,000 |
| 1968 | 568,000 |

ANNUAL CROP REPORT

VEGETABLE CROPS

| Crop | Year | Harvested Acreage | P R O D U C T I O N | | | V A L U E | |
|---------------------------|------|----------------------|---------------------|-------|------|-------------|--------------|
| | | | Per Acre | Total | Unit | Per Unit | Total |
| Artichoke Total | 1968 | 730 | 3.40 | 2,484 | Ton | \$197.50 | \$ 490,600 |
| | 1967 | 687 | 3.59 | 2,465 | " | 195.05 | 480,800 |
| Fresh Mkt. | 1968 | | | 2,360 | " | 200.00 | (472,000) |
| | 1967 | | | 2,220 | " | 200.00 | (444,000) |
| Processing | 1968 | | | 124 | " | 150.00 | (18,600) |
| | 1967 | | | 245 | " | 150.00 | (36,800) |
| Beans, Snap | 1968 | 20 | 4.00 | 80 | " | 320.00 | 25,600 |
| | 1967 | 21 | 3.81 | 80 | " | 280.00 | 22,400 |
| Beets, Table | 1968 | 30 | 4.76 | 143 | " | 240.00 | 34,300 |
| | 1967 | 21 | 4.33 | 91 | " | 219.00 | 19,900 |
| Broccoli, Sprouting | 1968 | 5 | 3.20 | 16 | " | 181.00 | 2,900 |
| | 1967 | 5 | 3.40 | 17 | " | 164.00 | 2,790 |
| Brussels Sprouts Total | 1968 | 1,260 | 4.92 | 6,200 | " | 244.00 | 1,513,000 |
| | 1967 | 1,220 | 6.48 | 7,911 | " | 219.00 | 1,732,000 |
| Fresh Mkt. | 1968 | | | 930 | " | 210.00 | (195,000) |
| | 1967 | | | 791 | " | 210.00 | (166,000) |
| Processing | 1968 | | | 5,270 | " | 250.00 | (1,318,000) |
| | 1967 | | | 7,120 | " | 220.00 | (1,566,000) |
| Cabbage | 1968 | 56 | 9.91 | 555 | " | 62.00 | 34,400 |
| | 1967 | 83 | 9.37 | 778 | " | 53.60 | 41,700 |
| Calabresi | 1968 | 12 | 11.30 | 136 | " | 260.00 | 35,400 |
| | 1967 | 7 | 10.40 | 73 | " | 240.00 | 17,500 |
| Carrots | 1968 | 6 | 11.30 | 68 | " | 133.00 | 9,040 |
| | 1967 | 7 | 9.00 | 63 | " | 167.00 | 10,500 |
| Celery | 1968 | 8 | 32.00 | 256 | " | 92.00 | 23,600 |
| | 1967 | 6 | 28.70 | 172 | " | 94.40 | 16,200 |
| Celery Root | 1968 | 10 | 6.50 | 65 | " | 175.00 | 11,400 |
| | 1967 | 6 | 4.00 | 24 | " | 168.00 | 4,030 |
| Chard | 1968 | 23 | 22.20 | 511 | " | 135.00 | 69,000 |
| | 1967 | 25 | 22.00 | 551 | " | 106.00 | 58,400 |

VEGETABLE CROPS

| Crop | Year | Harvested Acreage | P R O D U C T I O N | | | V A L U E | |
|--------------------------|------|----------------------|---------------------|-------|------|-------------|-----------|
| | | | Per Acre | Total | Unit | Per Unit | Total |
| Corn, Sweet | 1968 | 16 | 5.00 | 80 | Ton | \$125.00 | \$ 10,000 |
| | 1967 | 13 | 4.46 | 58 | " | 100.00 | 5,800 |
| Dandelion Root | 1968 | 8 | 6.00 | 48 | " | 250.00 | 12,000 |
| | 1967 | 6 | 4.50 | 27 | " | 267.00 | 7,200 |
| Greenleaf Vegetables* | 1968 | 48 | 7.56 | 363 | " | 176.00 | 63,900 |
| | 1967 | 22 | 6.50 | 143 | " | 253.00 | 36,200 |
| Leeks | 1968 | 28 | 7.89 | 221 | " | 225.00 | 49,700 |
| | 1967 | 17 | 8.00 | 136 | " | 219.00 | 29,800 |
| Lettuce All Var. | 1968 | 350 | 7.14 | 2,500 | " | 118.00 | 295,000 |
| | 1967 | 297 | 6.57 | 1,950 | " | 84.00 | 164,000 |
| Parsley | 1968 | 10 | 9.00 | 90 | " | 375.00 | 33,800 |
| | 1967 | 9 | 9.00 | 79 | " | 375.00 | 29,600 |
| Peas, Market | 1968 | 340 | 1.65 | 561 | " | 340.00 | 191,000 |
| | 1967 | 439 | 1.95 | 856 | " | 264.00 | 226,000 |
| Potatoes | 1968 | 68 | 16.20 | 1,100 | " | 55.80 | 61,400 |
| | 1967 | 111 | 11.30 | 1,250 | " | 50.40 | 63,000 |
| Radish | 1968 | 250 | 4.04 | 1,010 | " | 130.00 | 131,000 |
| | 1967 | 226 | 4.00 | 904 | " | 120.00 | 108,000 |
| Spinach | 1968 | 54 | 3.00 | 162 | " | 200.00 | 32,400 |
| | 1967 | 81 | 2.81 | 228 | " | 160.00 | 36,500 |
| Spinach New Zealand | 1968 | 38 | 9.00 | 342 | " | 240.00 | 82,100 |
| | 1967 | 28 | 9.00 | 252 | " | 200.00 | 50,400 |
| Squash Winter | 1968 | 240 | 16.50 | 3,960 | " | 75.00 | 297,000 |
| | 1967 | 94 | 10.50 | 987 | " | 80.00 | 79,000 |
| Summer | 1968 | 10 | 11.20 | 112 | " | 143.00 | 16,000 |
| | 1967 | 12 | 10.00 | 120 | " | 140.00 | 16,800 |

* Includes Kale and Mustard Greens, Rapini and Turnip Greens.

VEGETABLE CROPS

| Crop | Year | Harvested Acreage | P R O D U C T I O N | | | V A L U E | |
|---|------|----------------------|---------------------|-------|------|-------------|--------------|
| | | | Per Acre | Total | Unit | Per Unit | Total |
| Miscellaneous Vegetables, Field and In- door Grown* | 1968 | 65 | | | | | \$ 2,718,000 |
| | 1967 | 90 | | | | | 2,720,000 |
| * Includes Anise, Garlic, Mushrooms, Parsnips, Turnips, Seasoning Plants and Tomatoes. | | | | | | | |
| TOTAL | 1968 | 3,685 | | | | | \$ 6,242,540 |
| | 1967 | 3,533 | | | | | 5,978,520 |

FIELD CROPS

| | | | | | | | |
|----------------------|------|--------|------|-------|------|----------|------------|
| Beans, Dry Edible | 1968 | 23 | .52 | 12 | Ton | \$204.00 | \$ 2,450 |
| | 1967 | 22 | .82 | 18 | " | 226.00 | 4,070 |
| Fava | 1968 | 15 | .67 | 10 | " | 220.00 | 2,200 |
| | 1967 | 54 | .93 | 50 | " | 240.00 | 12,000 |
| Barley | 1968 | 1,150 | .69 | 794 | " | 44.60 | 35,400 |
| | 1967 | 1,350 | .76 | 1,030 | " | 48.00 | 49,400 |
| Hay Grain | 1968 | 4,320 | 1.85 | 7,990 | " | 22.00 | 176,000 |
| | 1967 | 4,690 | 1.89 | 8,880 | " | 24.00 | 213,000 |
| Other Tame | 1968 | 400 | 1.06 | 424 | " | 23.00 | 9,750 |
| | 1967 | 683 | 1.22 | 830 | " | 25.00 | 20,800 |
| Oats | 1968 | 2,150 | .63 | 1,350 | " | 51.90 | 70,100 |
| | 1967 | 1,420 | .47 | 661 | " | 52.00 | 34,400 |
| Pasture Irrigated | 1968 | 650 | | | Acre | 65.00 | 42,200 |
| | 1967 | 825 | | | " | 57.00 | 47,000 |
| Other | 1968 | 40,100 | | | " | 4.50 | 180,000 |
| | 1967 | 36,200 | | | " | 4.50 | 163,000 |
| TOTAL | 1968 | 48,808 | | | | | \$ 518,100 |
| | 1967 | 45,244 | | | | | 543,670 |

SEED CROPS

| Crop | Year | Harvested Acreage | P R O D U C T I O N | | Unit | V A L U E | |
|---------------------|------|----------------------|---------------------|-------|------|-------------|-----------|
| | | | Per Acre | Total | | Per Unit | Total |
| Brussels Sprouts | 1968 | | | 350 | Lb. | \$ 26.00 | \$ 9,100 |
| | 1967 | | | 295 | " | 33.80 | 9,970 |
| Beans, Fava | 1968 | | | 221 | Cwt. | 28.00 | 6,200 |
| | 1967 | | | 520 | " | 25.00 | 13,000 |
| Flower Seed | 1968 | | | 2 | Lb. | 160.00 | 320 |
| | 1967 | | | - | | | - |
| TOTAL | | | | | | | \$ 15,620 |
| | | | | | | | 22,970 |

FRUIT AND NUT CROPS

| | | | | | | | |
|-----------------------|-------|-----|-------|------|-----|----------|------------|
| Apples Total | 1968 | 43 | 3.00 | 129 | Ton | \$172.00 | \$ 22,200 |
| | 1967 | 41 | 2.32 | 95 | " | 102.95 | 9,780 |
| Fresh | 1968 | | | 105 | " | 200.00 | (21,000) |
| | 1967 | | | 45 | " | 173.00 | (7,780) |
| Processing | 1968 | | | 24 | " | 50.00 | (1,200) |
| | 1967 | | | 50 | " | 40.00 | (2,000) |
| Prunes | 1968 | 13 | 2.31 | 30 | " | 273.00 | 8,190 |
| | 1967* | 13 | 2.38 | 31 | " | 276.00 | 8,560 |
| Strawberries Total | 1968 | 34 | 11.10 | 376 | " | 525.37 | 197,540 |
| | 1967 | 40 | 9.35 | 374 | " | 560.26 | 209,540 |
| Fresh | 1968 | | | 360 | " | 532.00 | (192,000) |
| | 1967 | | | 369 | " | 563.00 | (208,000) |
| Processing | 1968 | | | 16 | " | 346.00 | (5,540) |
| | 1967 | | | 5 | " | 308.00 | (1,540) |
| Walnuts | 1968 | 117 | .583 | 68.2 | " | 578.00 | 39,400 |
| | 1967 | 110 | .39 | 43 | " | 580.00 | 24,900 |

FRUIT AND NUT CROPS

| Crop | Year | Harvested Acreage | P R O D U C T I O N | | | V A L U E | |
|---|-------|----------------------|---------------------|-------|------|-------------|------------|
| | | | Per Acre | Total | Unit | Per Unit | Total |
| Miscellaneous | | | | | | | |
| Fruits** | 1968 | 19 | | | | | \$ 4,500 |
| | 1967 | 35 | | | | | 10,200 |
| * Revised | | | | | | | |
| ** Includes Apricots, Grapes, Pears, Plums and Bushberries. | | | | | | | |
| TOTAL | 1968 | 226 | | | | | \$ 271,830 |
| | 1967* | 239 | | | | | 262,980 |

FLORAL AND NURSERY CROPS OUTDOOR GROWN

| Item | Year | P R O D U C T I O N | | | V A L U E | |
|-------------------------|-------|---------------------|------------|-------|-------------|-----------|
| | | Area Acres | Production | Unit | Per Unit | Total |
| <u>Cut Flowers</u> | | | | | | |
| Acacia | 1968 | 19 | 83,600 | Bag | \$.646 | \$ 54,000 |
| | 1967 | 20 | 80,000 | Bunch | .65 | 52,000 |
| Agapanthus | 1968 | 2 | 5,800 | Doz. | .96 | 5,570 |
| | 1967 | 4 | 11,400 | " | .95 | 10,800 |
| Aster | 1968 | 2 | 358,000 | Bloom | .04 | 14,300 |
| | 1967 | 1 | 179,000 | " | .05 | 8,950 |
| Calla Lily | 1968 | 19 | 118,000 | Doz. | .95 | 112,000 |
| | 1967 | 9 | 54,400 | " | .95 | 51,700 |
| Chrysanthemum Pompon | 1968 | 14 | 298,000 | Bunch | .63 | 188,000 |
| | 1967* | 14 | 308,000 | " | .578 | 178,000 |
| Cut Foliage | 1968 | 54 | 162,000 | " | .80 | 130,000 |
| | 1967 | 70 | 210,000 | " | .80 | 168,000 |
| Dahlias | 1968 | 5 | 500,000 | Bloom | .03 | 15,000 |
| | 1967 | 5 | 500,000 | " | .025 | 12,500 |
| Heather | 1968 | 115 | 363,000 | Bunch | .52 | 189,000 |
| | 1967 | 124 | 388,000 | " | .60 | 233,000 |
| Iris | 1968 | 51 | 204,000 | Doz. | .872 | 178,000 |
| | 1967 | 36 | 137,000 | " | .79 | 108,000 |

FLORAL AND NURSERY CROPS OUTDOOR GROWN

| Item | Year | PRODUCTION | | Unit | V A L U E | |
|----------------------------|------|---------------|------------|-----------|-------------|--------------|
| | | Area Acres | Production | | Per Unit | Total |
| Marguerites | 1968 | 175 | 3,150,000 | Bunch | \$.37 | \$ 1,166,000 |
| | 1967 | 136 | 2,291,000 | " | .35 | 802,000 |
| Narcissus | 1968 | 21 | 2,100,000 | Bloom | .0281 | 59,000 |
| | 1967 | 21 | 1,575,000 | " | .0225 | 35,400 |
| Shasta Daisy | 1968 | 47 | 6,110,000 | " | .048 | 293,000 |
| | 1967 | 39 | 5,070,000 | " | .048 | 243,000 |
| Stocks | 1968 | 3 | 13,800 | Doz. | .65 | 9,000 |
| | 1967 | 4 | 18,400 | " | .67 | 12,300 |
| Strawflowers | 1968 | 124 | 39,000 | Box | 19.00 | 741,000 |
| | 1967 | 116 | 36,300 | " | 19.00 | 690,000 |
| Violets | 1968 | 7 | 35,000 | Dz. Bunch | 2.00 | 70,000 |
| | 1967 | 9 | 45,000 | " " | 2.00 | 90,000 |
| Yarrow | 1968 | 16 | 240,000 | Doz. | .60 | 144,000 |
| | 1967 | 9 | 56,200 | " | .28 | 15,700 |
| Miscellaneous Flowers** | 1968 | 73 | 365,000 | Bunch | .55 | 201,000 |
| | 1967 | 52 | 260,000 | " | .50 | 130,000 |

* Revised

** Includes Marigolds, Sweet William, Tulips.

| | | | | | | | |
|-----------|-------|-----|--|--|--|--|--------------|
| Sub-Total | 1968 | 747 | | | | | \$ 3,568,870 |
| | 1967* | 669 | | | | | 2,841,350 |

Ornamentals

| | | | | | | |
|--------------------------|------|-----|---------|-------|------|-----------|
| Bulbs | 1968 | 16 | 604,000 | Bulb | .082 | \$ 50,000 |
| | 1967 | 11 | 555,000 | " | .08 | 44,400 |
| Bedding Plants | 1968 | 43 | 34,000 | Flat | 2.25 | 76,500 |
| | 1967 | 43 | 30,800 | " | 2.25 | 69,300 |
| Herbaceous Perennials | 1968 | 7 | 600,000 | Plant | .25 | 150,000 |
| | 1967 | 7 | 500,000 | " | .23 | 115,000 |
| Christmas Trees | 1968 | 256 | 10,200 | Tree | 5.53 | 56,400 |
| | 1967 | 230 | 6,580 | " | 4.87 | 32,000 |

FLORAL AND NURSERY CROPS OUTDOOR GROWN

| Item | Year | P R O D U C T I O N | | Unit | V A L U E | |
|------------------|-------|---------------------|------------|------|-------------|--------------|
| | | Area Acres | Production | | Per Unit | Total |
| Nursery Stock | 1968 | 55 | | | | \$ 896,000 |
| | 1967 | 76 | | | | 1,242,000 |
| TOTAL | 1968 | 1,124 | | | | \$ 4,797,770 |
| | 1967* | 1,036 | | | | 4,344,050 |

FLORAL AND NURSERY CROPS INDOOR GROWN

| Item | Year | P R O D U C T I O N | | Unit | V A L U E | |
|----------------------|-------|---------------------|------------|-------|-------------|--------------|
| | | Area Sq. Ft. | Production | | Per Unit | Total |
| <u>Cut Flowers</u> | | | | | | |
| Carnations | 1968 | 3,134,000 | 72,091,000 | Bloom | \$.064 | \$ 4,614,000 |
| | 1967 | 2,658,000 | 65,919,000 | " | .063 | 4,153,000 |
| Chrysanthemums | | | | | | 1,916,000 |
| Total | 1968 | 4,044,000 | | | | 1,446,000 |
| | 1967* | 3,253,000 | | | | |
| Standard | 1968 | (2,069,000) | 6,209,000 | " | .165 | (1,024,000) |
| | 1967* | (2,094,000) | 6,281,000 | " | .156 | (984,000) |
| All Other Types** | 1968 | (637,000) | 2,462,000 | " | .115 | (283,000) |
| | 1967* | (502,000) | 2,146,000 | " | .11 | (236,000) |
| Pompon | 1968 | (1,338,000) | 870,000 | Bunch | .70 | (609,000) |
| | 1967* | (657,000) | 370,000 | " | .61 | (226,000) |
| Ferns | 1968 | 239,000 | 1,651,000 | " | .18 | 297,000 |
| | 1967 | 278,000 | 1,919,000 | " | .185 | 355,000 |
| Gardenias | 1968 | 113,000 | 1,698,000 | Bloom | .14 | 238,000 |
| | 1967 | 123,000 | 1,846,000 | " | .13 | 240,000 |
| Orchids | 1968 | 228,000 | 661,000 | " | .53 | 350,000 |
| | 1967 | 266,000 | 744,000 | " | .554 | 412,000 |
| Roses | 1968 | 580,000 | 11,029,000 | " | .109 | 1,202,000 |
| | 1967 | 526,000 | 9,371,000 | " | .086 | 805,900 |

FLORAL AND NURSERY CROPS INDOOR GROWN

| Item | Year | PRODUCTION | | Unit | V A L U E | |
|---|-------|-----------------|------------|------------------------|-------------|--------------|
| | | Area Sq. Ft. | Production | | Per Unit | Total |
| Miscellaneous | | | | | | |
| Cut Flowers*** | 1968 | 168,000 | | Sq. Ft. | \$ 1.25 | \$ 210,000 |
| | 1967* | 163,000 | | " " | 1.17 | 191,000 |
| Pot Plants | | | | | | |
| Flowering | 1968 | 1,681,000 | 3,422,000 | Plant | 1.05 | 3,593,000 |
| | 1967 | 1,366,000 | 2,748,000 | " | 1.18 | 3,243,000 |
| Indoor Decorative | 1968 | 266,000 | 782,000 | " | .68 | 532,000 |
| | 1967 | 161,000 | 705,000 | " | .54 | 381,000 |
| * Revised | | | | | | |
| ** Includes Fujii, Spiders, Disbuds, Anemone, etc. | | | | | | |
| *** Includes Snapdragon, Stephanotis, Freesia, etc. | | | | | | |
| Sub-Total | 1968 | 10,453,000 | | | | \$12,952,000 |
| | 1967* | 8,794,000 | | | | 11,226,900 |
| Propagated | | | | | | |
| Bedding Plants | 1968 | 6,400 | 22,500 | Flat | \$ 2.35 | \$ 53,000 |
| | 1967 | 17,000 | 17,100 | " | 2.25 | 38,500 |
| Cuttings and Liners | 1968 | 387,000 | 11,717,000 | Plant | .085 | 996,000 |
| | 1967 | 288,000 | 16,446,000 | " | .07 | 1,151,000 |
| TOTAL | 1968 | 10,846,400 | | | | \$14,001,000 |
| | 1967* | 9,099,000 | | | | 12,416,400 |
| Total Glass and Plastic Area | | | | 7,727,005 Square Feet. | | |
| TOTAL VALUE ALL FLORAL CROPS | | | | | 1968 | \$16,520,870 |
| | | | | | 1967* | 14,068,250 |
| TOTAL VALUE ALL NURSERY CROPS | | | | | 1968 | 2,277,900 |
| | | | | | 1967* | 2,692,200 |

LIVESTOCK AND POULTRY

| Item | Year | P R O D U C T I O N | | Unit | V A L U E | |
|----------------------|-------|---------------------|---------------------|------|-------------|------------|
| | | Number of Head | Total Liveweight | | Per Unit | Total |
| Cattle and Calves | 1968 | 4,690 | 28,700 | Cwt. | \$ 22.50 | \$ 646,000 |
| | 1967 | 4,250 | 29,200 | " | 22.00 | 642,000 |
| Milkers Sold | 1968 | 1,200 | | Head | 342.00 | 410,000 |
| | 1967 | 1,200 | | " | 295.00 | 354,000 |
| Sheep and Lambs | 1968 | 2,620 | 2,830 | Cwt. | 16.30 | 46,100 |
| | 1967 | 1,790 | 1,960 | " | 16.50 | 32,300 |
| Hogs and Pigs | 1968 | 26,400 | 23,400 | " | 19.70 | 461,000 |
| | 1967* | 25,200 | 23,300 | " | 20.70 | 482,000 |
| Other Livestock** | 1968 | | | | | 1,710 |
| | 1967 | | | | | 1,850 |

* Revised

** Includes Rabbits, Ducks and Chickens.

| | | | |
|-------|-------|--|--------------|
| TOTAL | 1968 | | \$ 1,564,810 |
| | 1967* | | 1,512,150 |

LIVESTOCK, POULTRY AND APIARY PRODUCTS

| Item | Year | Production | Unit | V A L U E | |
|------------------------|-------|------------|------|-------------|------------|
| | | | | Per Unit | Total |
| Milk, Market | 1968 | 87,400 | Cwt. | \$ 5.04 | \$ 440,000 |
| | 1967* | 93,200 | " | 4.71 | 439,000 |
| Milk, Manufacturing | 1968 | 2,180 | " | 3.92 | 8,540 |
| | 1967* | 2,430 | " | 3.90 | 9,480 |
| Wool | 1968 | 17,500 | Lb. | .324 | 5,670 |
| | 1967* | 18,400 | " | .367 | 6,750 |
| Eggs, Chicken | 1968 | 10,500 | Doz. | .334 | 3,510 |
| | 1967 | 15,000 | " | .284 | 4,260 |
| Honey | 1968 | 37,400 | Lb. | .12 | 4,490 |
| | 1967 | 48,200 | " | .12 | 5,780 |

LIVESTOCK, POULTRY AND APIARY PRODUCTS

| Item | Year | Production | Unit | V A L U E | |
|---------|------|------------|------|-----------|--------|
| | | | | Per Unit | Total |
| Beeswax | 1968 | 1,250 | Lb. | \$.70 | \$ 875 |
| | 1967 | 1,600 | " | .62 | 992 |

* Revised

| | | | | | |
|-------|-------|--|--|--|------------|
| TOTAL | 1968 | | | | \$ 463,085 |
| | 1967* | | | | 466,262 |

JANUARY 1 INVENTORY OF LIVESTOCK AND POULTRY - 1968-1969

| Item | January 1, 1968 | January 1, 1969 |
|-----------------------------|-----------------|-----------------|
| Cattle and Calves | | |
| All | 10,800 | 10,100 |
| Milk Cows, 2 years and over | 1,200 | 800 |
| Sheep and Lambs | | |
| Stock Sheep | 2,600 | 1,800 |
| Hogs and Pigs | 4,300 | 3,200 |
| Horses | 110 | 100 |
| Hens and Pullets | 1,000 | 1,000 |

R E C A P I T U L A T I O N

PRODUCTION VALUES

| | 1967 | 1968 |
|---|-----------------|---------------|
| Vegetable Crops | \$ 5,978,520 | \$ 6,242,540 |
| Flower and Nursery Crops | 16,760,450 * | 18,798,770 |
| Field Crops | 543,670 | 518,100 |
| Seed Crops | 22,970 | 15,620 |
| Fruit and Nut Crops | 262,980 * | 271,830 |
| Livestock and Poultry | 1,512,150 * | 1,564,810 |
| Livestock, Poultry and Apiary Products | 466,262 * | 463,085 |
| * Revised | | |
| TOTAL | \$ 25,547,002 * | \$ 27,874,755 |

COMPARATIVE PRODUCTION VALUES

| | |
|------|---------------|
| 1959 | \$ 17,817,818 |
| 1960 | 17,389,074 |
| 1961 | 16,394,412 |
| 1962 | 17,658,700 |
| 1963 | 17,747,870 |
| 1964 | 18,003,286 |
| 1965 | 18,633,251 |
| 1966 | 20,126,117 |

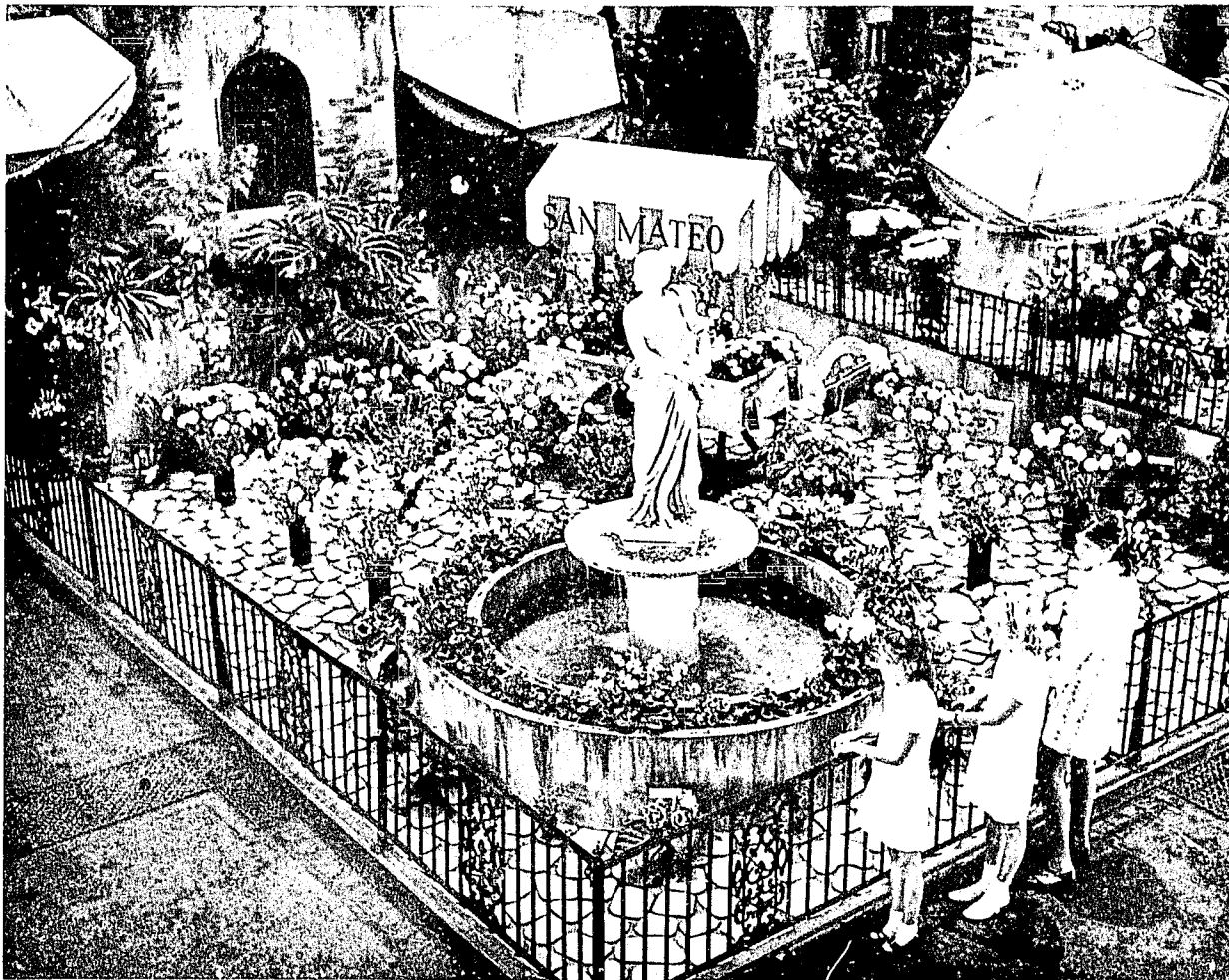


1969

California State Agricultural Fair

AGRICULTURAL REPORT

1969



OUR 1969 STATE FAIR EXHIBIT

UNIVERSITY OF CALIFORNIA
DAVIS

APR 14 1970

LIBRARY

SAN MATEO COUNTY

AGRICULTURAL COMMISSIONER

Honorable Board of Supervisors
County of San Mateo

and
Jerry W. Fielder, Director
State Department of Agriculture

Gentlemen:

Herewith I submit the Annual Crop Report, showing the gross value, acreage and production of all the agricultural commodities, including livestock, grown during 1969 in San Mateo County. This report was prepared under the provisions of Section 2279 of the California Agricultural Code. Not included in this report is the cost of producing, harvesting and packaging. Included in this report is a narrative section showing the duties, functions and activities of our department.

The new record value of \$31,831,590 represents a gain of \$2,538,545 over last year. Carnations returned \$4,492,000 down \$122,000 from 1968, but still the highest value crop. Flowering Potted Plants, in second place, increased \$659,000 to \$4,252,000. Ornamental Nursery Stock rose \$1,164,000 to \$3,541,000 for third place. Chrysanthemums followed with \$2,600,000 showing an increase of \$684,000. Brussels Sprouts were first in the vegetable group with a value of \$1,427,500 down \$85,500.

Floriculture and Ornamental Crops increased \$3,231,440 to \$23,511,210. Substantial gains were set by Flowering Potted Plants, Ornamental Nursery Stock, Chrysanthemums, and Roses, while losses were recorded in Cuttings and Liners, and Carnations.

Vegetables gained \$323,690 to \$6,566,230, with Swiss Chard up \$109,000 to \$178,000. Artichokes increased \$86,500 to \$577,100, and Greenleaf Vegetables up \$51,100 to \$115,000. Market Peas declined \$22,000 to \$169,000 and Lettuce dropped \$60,000 to \$235,000.

Livestock, Poultry and Apiary declined \$873,575 to \$1,091,610 with substantial losses in all categories.

Field Crops and Seed increased \$16,440 to \$550,160.

Fruit and Nut Crops decreased \$159,450 to \$112,380.

We wish to extend our sincere thanks and appreciation to all individuals, producers and agencies who supplied pertinent information for the compilation of this report.

Respectfully submitted,



Victor A. Canavese, Commissioner
Department of Agriculture
County of San Mateo

SAN MATEO COUNTY

Board of Supervisors

Robert B. St. Clair...Chairman

Gerald F. Day
Jean Fassler

James V. Fitzgerald
William M. Werder

M. D. Tarshes
County Manager

DEPARTMENT OF AGRICULTURE

Agricultural Commissioner

Victor A. Canavese

Assistant Commissioner

Claude W. Bridges

Deputy Commissioners

Mervin J. Cresta - II
Clarence M. Sill - II
William E. Davis - I
Louis A. Masini - I

Senior Inspectors

George Ginilo
Melvin A. Mello
Robert E. Runels
Curtis C. Van Sandt

Inspectors

Wallace L. Plummer
Floyd E. Sampson
Hans Struffenegger

Part-Time
Apiary Inspector

Alfred M. Marion

Weed and Rodent
Inspector

Arnold F. Roach

Predatory Animal
Hunters

Marion C. Gray
Vincent Belleci

Typist Clerk II

Mary M. Gratton

Steno Clerk I

Maxine I. Wright

FUNCTIONS AND ACTIVITIES

SAN MATEO COUNTY DEPARTMENT OF AGRICULTURE

Year - 1969

Under the general supervision of the State Director of Agriculture, and as provided by California State Statutes, the County Agricultural Commissioner has the responsibility of enforcing certain provisions of the Agricultural, Administrative, other State Government Codes, and certain Federal Regulations for the benefit and protection of the producers and consumers of agricultural commodities, also to protect human and animal safety, and the environment from contamination by agricultural pesticides.

The County Board of Supervisors, to whom the Agricultural Commissioner is directly responsible, may assign additional duties.

The following summary presents statistical information on the activities of the department and the gross value of agricultural production for the year 1969.

APIARY

In compliance with the State Agricultural Code all beekeepers register with their County Agricultural Commissioner each year. Inspection of all bee colonies is made every spring to determine the presence of serious bee diseases. Any colonies found to be infected with American Foulbrood, an incurable disease, are required to be destroyed.

| | <u>APIARIES</u> | <u>COLONIES</u> |
|-------------|-----------------|-----------------|
| Inspections | 56 | 539 |
| Diseased | 7 | 7 |
| Destroyed | 6 | 6 |

CIVIL DEFENSE

Representing the Food Administration Division of the California Disaster office, we keep an inventory of the wholesale foods available in the event of a serious emergency.

FAIRS

San Mateo County's floral exhibit at the 1969 Cal-Expo received top honors. We were awarded the Perpetual Trophy, a special trophy and fifty-five Excellence blue ribbons, which were distributed among our 75 contributing county growers. There was no prize money awarded, however a monetary reward for outstanding exhibits has been proposed for 1970.

The department assists in the organizing and judging of the Agricultural Division of the San Mateo County Fair & Fiesta under the direction of the Agricultural Commissioner, who is an ex officio member of the Board of Directors.

Calls

287

LABORATORY

Well water samples may be submitted for salinity analysis. Irrigation water that has high saline content may cause plant injury.

Tests Made

10

We prepare plant root and foliage specimens in our laboratory for determination, by the State Bureau of Plant Pathology, of the presence of Burrowing Nematode and other serious parasitic nematode pests.

Samples Taken and Tests Made

841

Times Plant Parasitic Nematodes Found

205

NURSERY INSPECTION

San Mateo County has 236 plant nurseries with an annual business in excess of \$6,474,000. Standards for pest cleanliness, quality grading and labeling are set by the State. Each nursery is inspected not less than once a year to insure compliance with these regulations.

Calls

1,336

Nurseries Inspected

327

Notices of Noncompliance

80

PEST CONTROL ENFORCEMENT

State regulations require all Agricultural Pest Control Operators to obtain a state license, to register annually with the Agricultural Commissioner in all counties where they conduct business, and to submit monthly reports showing the locations and amounts of pesticides used.

Permits to buy or apply injurious and/or restricted chemicals must be secured from the County Agricultural Commissioner annually. Careless use of these chemicals could prove dangerous to human, animal and/or plant life.

Effective January 1, 1970 the State Legislature and Department of Agriculture issued new laws and regulations curtailing the use of many pesticides.

Calls

424

Permits Issued

216

Pest Control Operators Registered

85

PEST CONTROL INFORMATION

Advice and assistance on horticultural and pest problems is given to growers, nurserymen, park departments, schools, pest control operators and home owners. Identification of insects, plants, diseases and weeds, as well as the proper care of agricultural and ornamental plants, is available.

Calls

2,182

PLANT QUARANTINE

Quarantine regulations provide for the inspection of incoming plants, and plant products, at their point of entry into the county. Inspections are made at 182 air, rail and truck terminals, post offices, express agencies and nurseries. Plant Quarantine serves as an important deterrent to the introduction and spread of pests and diseases within the county and state.

| | | |
|-----------|-----------------|-----------------|
| Calls | 9,347 | |
| | <u>RELEASED</u> | <u>REJECTED</u> |
| Shipments | 13,393 | 106 |
| Plants | 4,494,419 | 98,324 |

Shipment of plants, plant material and produce to foreign countries, and other states, must comply with State and Federal regulations. Farm machinery moving within the state is inspected and certified as being free of Club Root disease. In these connections the following certificates were issued.

| | |
|------------------------|-------|
| Interstate and Foreign | 1,764 |
| Club Root | 71 |

PREDATORY ANIMAL CONTROL

Under a cooperative agreement with the U. S. Department of the Interior, California Department of Agriculture and California Department of Public Health, San Mateo County has the services of a full time predatory animal hunter and a part time hunter. Maintaining control of small predators is important as a preventative of a rabies outbreak.

| | |
|---------------------------------------|-------|
| Calls | 1,098 |
| Bobcats Taken | 31 |
| Coyotes Taken | 192 |
| Foxes Taken | 21 |
| Others Taken (Raccoons, Skunks, etc.) | 133 |

RODENT AND PEST ANIMAL CONTROL

Ground squirrel eradication is conducted on a year-round basis, throughout the county, as these animals are known carriers of Tularemia and Bubonic Plague.

Poison baits for control of rats, gophers, and field mice are sold to commercial growers at cost. 1,900 pounds of poisoned grains were prepared in 1969.

Cooperation was extended to the County Health Department in their urban area rodent control work.

| | |
|-----------------|--------|
| Calls | 699 |
| Acres Inspected | 10,384 |
| Acres Treated | 881 |

SEED INSPECTION

California Seed Law requires the inspection of agricultural and vegetable seed to insure compliance with labeling and germination standards.

| | |
|-------------------|-------|
| Calls | 270 |
| Dealers | 207 |
| Lots Inspected | 1,018 |
| Lots in Violation | 99 |

STANDARDIZATION

Inspections of fresh fruits, vegetables, eggs, honey, nuts and poultry meats are made at wholesale and retail markets, packing houses, and in the field for conformity to state standards, which protect both the producer and consumer. Products not meeting these standards are rejected and removed from sale.

| Calls | 14,230 | |
|----------------------|--------------------|-------------------|
| <u>COMMODITIES</u> | <u>INSPECTIONS</u> | <u>VIOLATIONS</u> |
| Produce (containers) | 8,477,108 | 39,475 |
| Eggs (dozens) | 1,156,598 | 32,888 |
| Poultry (packages) | 136,080 | 24 |
| Honey (containers) | 118,756 | 1,115 |

The Golden Gate Produce Terminal received over 8,000,830 containers of produce during 1969, with a reported sales gross of over 96 million dollars.

STATISTICS

An annual report showing the acreage, production and value of crops grown in San Mateo County is published each year. This report is available to agricultural, educational and governmental agencies, allied industries and interested parties.

| | |
|-------|-----|
| Calls | 746 |
|-------|-----|

SURVEY AND PEST DETECTION

Surveys and trapping programs are conducted annually for the detection and prevention of serious agricultural pests, such as Japanese Beetle, Gypsy and Brown Tail Moths, Citrus White Flies, Khapra Beetle and various Fruit Flies from becoming established in the county.

| | |
|------------|-------|
| Calls | 3,276 |
| Traps Used | 383 |

WEED CONTROL

Detection and eradication of primary and secondary noxious weeds is a year-round program. Surveillance of agricultural and suburban areas, as well as Southern Pacific's right-of-way, is maintained.

Under a service agreement with the State Division of Highways, weed eradication work is performed along designated state highways. The county is reimbursed for this work.

| | |
|-----------------|-------|
| Calls | 347 |
| Acres Inspected | 2,442 |
| Acres Treated | 770 |

OTHER ACTIVITIES

1. Public service calls during 1969 totaled 10,970. Advice was offered on plant insect and disease control, weed control, and agricultural and home garden cultural practices.
2. The Commissioner and staff members attended 231 meetings sponsored by the State Department of Agriculture, the University of California, scientific panels and numerous agricultural agencies.
3. Two Coastside weather stations were maintained for the U. S. Commerce Department.
4. Supervised a weed abatement program on unimproved properties in one residential district and computed proportional costs for property assessments.
5. Talks regarding agricultural and cultural problems were given by various staff members to garden, farm, school and service organizations.
6. Monthly and annual reports to the State Department of Agriculture were prepared. A narrative and statistical monthly report was compiled and forwarded to the Board of Supervisors.
7. Completed weekly report forms on crops harvested, weather and livestock conditions for the California Crop and Livestock Service.
8. Post-entry quarantine inspections were given to the growing grounds of importers of foreign plant material.
9. Elm trees along county roads were sprayed as a control measure for the serious pest, Elm Leaf Beetle.
10. Office libraries for related information, furnished by the University of California, U. S. Department of Agriculture, State Department of Agriculture and various other agencies, were maintained.
11. In conjunction with the State Department of Agriculture investigated problems regarding poison residue on edible crops used for human or animal consumption.
12. Marketing Orders are requested by the growers of various agricultural commodities to insure a superior product, as well as an equitable return. Assistance in enforcing these standards was given to the Artichoke, Brussels Sprout, and Peach and Plum Advisory Boards.

13. Cooperated with the State Department of Agriculture in maintaining a seed potato disease test plot on the Coastside.
14. Under the jurisdiction of the Air Pollution Control Board, 13 burning permits, to control diseases and insects attacking agricultural and horticultural plantings, were issued.
15. In cooperation with the County Health and Welfare Department and the State Division of Industrial Safety, investigated possible injury to agricultural workers from the improper application or handling of injurious pesticides.

LEADING AGRICULTURAL COMMODITIES

| | |
|--------------------------|--------------|
| Carnations | \$ 4,492,000 |
| Flowering Plants | 4,252,000 |
| Ornamental Nursery Stock | 3,541,000 |
| Chrysanthemums | 2,600,000 |
| Brussels Sprouts | 1,427,500 |
| Roses | 1,398,000 |
| Marguerites | 1,206,000 |
| Cuttings & Liners | 936,000 |
| Strawflowers | 909,000 |
| Indoor Decoratives | 871,000 |

SAN MATEO COUNTY POPULATION

| | |
|------|---------|
| 1940 | 112,000 |
| 1945 | 167,000 |
| 1950 | 239,000 |
| 1955 | 345,000 |
| 1960 | 444,000 |
| 1965 | 527,000 |
| 1969 | 550,400 |

ANNUAL CROP REPORT

VEGETABLE CROPS

| Crop | Year | Harvested Acreage | P R O D U C T I O N | | | V A L U E | |
|------------------------|------|----------------------|---------------------|-------|------|-------------|--------------|
| | | | Per Acre | Total | Unit | Per Unit | Total |
| Artichoke | 1969 | 684 | 4.04 | 2,764 | Ton | \$208.79 | \$ 577,100 |
| Total | 1968 | 730 | 3.40 | 2,484 | " | 197.50 | 490,600 |
| Fresh Mkt. | 1969 | | | 2,600 | " | 212.00 | (551,000) |
| | 1968 | | | 2,360 | " | 200.00 | (472,000) |
| Processing | 1969 | | | 164 | " | 159.00 | (26,100) |
| | 1968 | | | 124 | " | 150.00 | (18,600) |
| Beans, Snap | 1969 | 47 | 2.32 | 109 | " | 336.00 | 36,600 |
| | 1968 | 20 | 4.00 | 80 | " | 320.00 | 25,600 |
| Beets, Table | 1969 | 26 | 5.23 | 136 | " | 143.00 | 19,400 |
| | 1968 | 30 | 4.76 | 143 | " | 240.00 | 34,300 |
| Broccoli, Sprouting | 1969 | 3 | 3.30 | 9.9 | " | 210.00 | 2,080 |
| | 1968 | 5 | 3.20 | 16 | " | 181.00 | 2,900 |
| Brussels Sprouts | 1969 | 1,010 | 6.73 | 6,800 | " | 210.00 | 1,427,500 |
| Total | 1968 | 1,260 | 4.92 | 6,200 | " | 244.00 | 1,513,000 |
| Fresh Mkt. | 1969 | | | 350 | " | 210.00 | (73,500) |
| | 1968 | | | 930 | " | 210.00 | (195,000) |
| Processing | 1969 | | | 6,450 | " | 210.00 | (1,354,000) |
| | 1968 | | | 5,270 | " | 250.00 | (1,318,000) |
| Cabbage | 1969 | 64 | 9.75 | 624 | " | 64.00 | 39,900 |
| | 1968 | 56 | 9.91 | 555 | " | 62.00 | 34,400 |
| Calabresi | 1969 | 12 | 11.20 | 134 | " | 278.00 | 37,300 |
| | 1968 | 12 | 11.30 | 136 | " | 260.00 | 35,400 |
| Carrots | 1969 | 4 | 11.20 | 45 | " | 140.00 | 6,300 |
| | 1968 | 6 | 11.30 | 68 | " | 133.00 | 9,040 |
| Celery | 1969 | 11 | 27.80 | 306 | " | 104.00 | 31,800 |
| | 1968 | 8 | 32.00 | 256 | " | 92.00 | 23,600 |
| Celery Root | 1969 | 9 | 6.00 | 54 | " | 193.00 | 10,400 |
| | 1968 | 10 | 6.50 | 65 | " | 175.00 | 11,400 |
| Chard | 1969 | 58 | 22.20 | 1,290 | " | 138.00 | 178,000 |
| | 1968 | 23 | 22.20 | 511 | " | 135.00 | 69,000 |

VEGETABLE CROPS

| Crop | Year | Harvested Acreage | P R O D U C T I O N | | | V A L U E | |
|--------------------------|------|----------------------|---------------------|-------|------|-------------|-----------|
| | | | Per Acre | Total | Unit | Per Unit | Total |
| Corn, Sweet | 1969 | 24 | 5.00 | 120 | Ton | \$120.00 | \$ 14,400 |
| | 1968 | 16 | 5.00 | 80 | " | 125.00 | 10,000 |
| Dandelion Root | 1969 | 8 | 6.00 | 48 | " | 260.00 | 12,500 |
| | 1968 | 8 | 6.00 | 48 | " | 250.00 | 12,000 |
| Greenleaf Vegetables* | 1969 | 35 | 8.46 | 296 | " | 387.00 | 115,000 |
| | 1968 | 48 | 7.56 | 363 | " | 176.00 | 63,900 |
| Leeks | 1969 | 26 | 7.88 | 205 | " | 178.00 | 36,500 |
| | 1968 | 28 | 7.89 | 221 | " | 225.00 | 49,700 |
| Lettuce All Var. | 1969 | 300 | 5.40 | 1,620 | " | 145.00 | 235,000 |
| | 1968 | 350 | 7.14 | 2,500 | " | 118.00 | 295,000 |
| Parsley | 1969 | 10 | 11.30 | 113 | " | 311.00 | 35,100 |
| | 1968 | 10 | 9.00 | 90 | " | 375.00 | 33,800 |
| Peas, Market | 1969 | 408 | 1.50 | 612 | " | 276.00 | 169,000 |
| | 1968 | 340 | 1.65 | 561 | " | 340.00 | 191,000 |
| Potatoes | 1969 | 100 | 15.50 | 1,550 | " | 50.00 | 77,500 |
| | 1968 | 68 | 16.20 | 1,100 | " | 55.80 | 61,400 |
| Radish | 1969 | 252 | 3.40 | 857 | " | 184.00 | 158,000 |
| | 1968 | 250 | 4.04 | 1,010 | " | 130.00 | 131,000 |
| Spinach | 1969 | 66 | 4.38 | 289 | " | 248.00 | 71,700 |
| | 1968 | 54 | 3.00 | 162 | " | 200.00 | 32,400 |
| Spinach New Zealand | 1969 | 30 | 9.00 | 270 | " | 220.00 | 59,400 |
| | 1968 | 33 | 9.00 | 342 | " | 240.00 | 82,100 |
| Squash Winter | 1969 | 284 | 13.20 | 3,750 | " | 80.00 | 300,000 |
| | 1968 | 240 | 16.50 | 3,960 | " | 75.00 | 297,000 |
| Summer | 1969 | 4 | 11.20 | 45 | " | 150.00 | 6,750 |
| | 1968 | 10 | 11.20 | 112 | " | 143.00 | 16,000 |

* Includes Kale and Mustard Greens, etc.

VEGETABLE CROPS

| Crop | Year | Harvested Acreage | P R O D U C T I O N | | | V A L U E | |
|--|------|----------------------|---------------------|-------|------|-------------|--------------|
| | | | Per Acre | Total | Unit | Per Unit | Total |
| Miscellaneous Vegetables, Field and In- door Grown* | 1969 | 69 | | | | | \$ 2,909,000 |
| | 1968 | 65 | | | | | 2,718,000 |
| TOTAL | 1969 | 3,544 | | | | | \$ 6,566,230 |
| | 1968 | 3,685 | | | | | 6,242,540 |

* Includes Anise, Garlic, Mushrooms, Parsnips,
Seasoning Plants, Tomatoes, etc.

FIELD CROPS

| | | | | | | | |
|-----------------------|------|--------|------|-------|------|----------|----------|
| Beans, Dry Edible* | 1969 | 70 | .492 | 34 | Ton | \$210.00 | \$ 7,140 |
| | 1968 | 38 | .579 | 22 | " | 211.36 | 4,650 |
| Barley | 1969 | 500 | .816 | 408 | " | 51.20 | 20,900 |
| | 1968 | 1,150 | .69 | 794 | " | 44.60 | 35,400 |
| Hay | | | | | | | |
| Grain | 1969 | 3,350 | 1.91 | 6,400 | " | 24.50 | 157,000 |
| | 1968 | 4,320 | 1.85 | 7,990 | " | 22.00 | 176,000 |
| Other Tame | 1969 | 840 | 1.40 | 1,180 | " | 25.50 | 30,100 |
| | 1968 | 400 | 1.06 | 424 | " | 23.00 | 9,750 |
| Oats | 1969 | 1,900 | .584 | 1,110 | " | 51.20 | 56,800 |
| | 1968 | 2,150 | .63 | 1,350 | " | 51.90 | 70,100 |
| Pasture | | | | | | | |
| Irrigated | 1969 | 700 | | | Acre | 72.00 | 50,400 |
| | 1968 | 650 | | | " | 65.00 | 42,200 |
| Other | 1969 | 41,500 | | | " | 5.00 | 208,000 |
| | 1968 | 40,100 | | | " | 4.50 | 180,000 |

* Includes Fava Beans, Dry

| | | | | | | | |
|-------|------|--------|--|--|--|--|------------|
| TOTAL | 1969 | 48,860 | | | | | \$ 530,340 |
| | 1968 | 48,808 | | | | | 518,100 |

SEED CROPS

| Crop | Year | Harvested Acreage | P R O D U C T I O N | | | V A L U E | |
|---------------------|------|----------------------|---------------------|-------|------|-------------|----------|
| | | | Per Acre | Total | Unit | Per Unit | Total |
| Brussels Sprouts | 1969 | | | 296 | Lb. | \$ 24.00 | \$ 7,100 |
| | 1968 | | | 350 | " | 26.00 | 9,100 |
| Beans, Fava | 1969 | | | 440 | Cwt. | 28.00 | 12,300 |
| | 1968 | | | 221 | " | 28.00 | 6,200 |
| Flower Seed | 1969 | | | 2.5 | Lb. | 168.00 | 420 |
| | 1968 | | | 2 | " | 160.00 | 320 |
| | | | | | | | |
| TOTAL | 1969 | | | | | \$ | 19,820 |
| | 1968 | | | | | | 15,620 |

FRUIT AND NUT CROPS

| | | | | | | | |
|-----------------------|------|-----|-------|------|-----|----------|------------|
| Apples Total | 1969 | 43 | 3.93 | 169 | Ton | \$115.86 | \$ 19,580 |
| | 1968 | 43 | 3.00 | 129 | " | 172.00 | 22,200 |
| Fresh | 1969 | | | 107 | " | 160.00 | (17,100) |
| | 1968 | | | 105 | " | 200.00 | (21,000) |
| Processing | 1969 | | | 62 | " | 40.00 | (2,480) |
| | 1968 | | | 24 | " | 50.00 | (1,200) |
| Prunes | 1969 | 16 | 3.13 | 50 | " | 302.00 | 15,100 |
| | 1968 | 13 | 2.31 | 30 | " | 273.00 | 8,190 |
| Strawberries Total | 1969 | 3 | 12.00 | 36 | " | 586.00 | 21,100 |
| | 1968 | 34 | 11.10 | 376 | " | 525.37 | 197,540 |
| Fresh | 1969 | | | 36 | " | 586.00 | (21,100) |
| | 1968 | | | 360 | " | 532.00 | (192,000) |
| Processing | 1969 | | | - | " | - | (-) |
| | 1968 | | | 16 | " | 346.00 | (5,540) |
| Walnuts | 1969 | 93 | .667 | 62 | " | 638.00 | 39,600 |
| | 1968 | 117 | .583 | 68.2 | " | 578.00 | 39,400 |

FRUIT AND NUT CROPS

| Crop | Year | Harvested Acreage | P R O D U C T I O N | | | V A L U E | |
|---------------|------|----------------------|---------------------|-------|------|-------------|------------|
| | | | Per Acre | Total | Unit | Per Unit | Total |
| Miscellaneous | | | | | | | |
| Fruits* | 1969 | 14 | | | | | \$ 17,000 |
| | 1968 | 19 | | | | | 4,500 |
| TOTAL | 1969 | 169 | | | | | \$ 112,380 |
| | 1968 | 226 | | | | | 271,830 |

* Includes Apricots, Grapes, Pears, Plums and Bushberries.

FLORAL AND NURSERY CROPS OUTDOOR GROWN

| Item | Year | P R O D U C T I O N | | Unit | V A L U E | |
|-------------------------|------|---------------------|------------|-------|-------------|-----------|
| | | Area Acres | Production | | Per Unit | Total |
| <u>Cut Flowers</u> | | | | | | |
| Acacia | 1969 | 19 | 77,900 | Bag | \$.75 | \$ 58,400 |
| | 1968 | 19 | 83,600 | " | .646 | 54,000 |
| Agapanthus | 1969 | 4 | 9,600 | Doz. | 1.26 | 12,100 |
| | 1968 | 2 | 5,800 | " | .96 | 5,570 |
| Aster | 1969 | - | - | | - | - |
| | 1968 | 2 | 358,000 | Bloom | .04 | 14,300 |
| Calla Lily | 1969 | 18 | 93,600 | Doz. | 1.00 | 93,600 |
| | 1968 | 19 | 118,000 | " | .95 | 112,000 |
| Chrysanthemum Pompon | 1969 | 14 | 294,000 | Bunch | .69 | 203,000 |
| | 1968 | 14 | 298,000 | " | .63 | 188,000 |
| Cut Foliage | 1969 | 37 | 111,000 | " | .91 | 101,000 |
| | 1968 | 54 | 162,000 | " | .80 | 130,000 |
| Dahlias | 1969 | 4 | 400,000 | Bloom | .037 | 14,800 |
| | 1968 | 5 | 500,000 | " | .03 | 15,000 |
| Heather | 1969 | 116 | 425,000 | Bunch | .612 | 260,000 |
| | 1968 | 115 | 363,000 | " | .52 | 189,000 |
| Iris | 1969 | 56 | 196,000 | Doz. | .893 | 175,000 |
| | 1968 | 51 | 204,000 | " | .872 | 178,000 |

FLORAL AND NURSERY CROPS OUTDOOR GROWN

| Item | Year | PRODUCTION | | Unit | V A L U E | |
|----------------------------|------|---------------|------------|-----------|-------------|--------------|
| | | Area Acres | Production | | Per Unit | Total |
| Marguerites | 1969 | 213 | 3,250,000 | Bunch | \$.371 | \$ 1,206,000 |
| | 1968 | 175 | 3,150,000 | " | .37 | 1,166,000 |
| Narcissus | 1969 | 22 | 2,750,000 | Bloom | .036 | 99,000 |
| | 1968 | 21 | 2,100,000 | " | .0281 | 59,000 |
| Shasta Daisy | 1969 | 41 | 5,330,000 | " | .057 | 304,000 |
| | 1968 | 47 | 6,110,000 | " | .048 | 293,000 |
| Stocks | 1969 | 1 | 4,600 | Doz. | .72 | 3,310 |
| | 1968 | 3 | 13,800 | " | .65 | 9,000 |
| Strawflowers | 1969 | 153 | 50,500 | Box | 18.00 | 909,000 |
| | 1968 | 124 | 39,000 | " | 19.00 | 741,000 |
| Violets | 1969 | 7 | 38,500 | Dz. Bunch | 2.26 | 87,000 |
| | 1968 | 7 | 35,000 | " " | 2.00 | 70,000 |
| Yarrow | 1969 | 17 | 459,000 | Doz. | .37 | 170,000 |
| | 1968 | 16 | 240,000 | " | .60 | 144,000 |
| Miscellaneous Flowers** | 1969 | 70 | 822,000 | Bunch | .34 | 279,000 |
| | 1968 | 73 | 365,000 | " | .55 | 201,000 |

** Includes Begonias, Sweet William, Tulips, etc.

| | | | | | | |
|-----------|------|-----|--|--|--|--------------|
| Sub-Total | 1969 | 792 | | | | \$ 3,975,210 |
| | 1968 | 747 | | | | 3,568,870 |

Ornamentals

| | | | | | | |
|--------------------------|------|-----|-----------|-------|--------|-----------|
| Bulbs | 1969 | 7 | 350,000 | Bulb | \$.14 | \$ 49,000 |
| | 1968 | 16 | 604,000 | " | .082 | 50,000 |
| Bedding Plants | 1969 | 14 | 11,000 | Flat | 2.45 | 27,000 |
| | 1968 | 43 | 34,000 | " | 2.25 | 76,500 |
| Herbaceous Perennials | 1969 | 9 | 1,040,000 | Plant | .245 | 255,000 |
| | 1968 | 7 | 600,000 | " | .25 | 150,000 |
| Christmas Trees | 1969 | 310 | 21,100 | Tree | 5.78 | 122,000 |
| | 1968 | 256 | 10,200 | " | 5.53 | 56,400 |

FLORAL AND NURSERY CROPS OUTDOOR GROWN

| Item | Year | PRODUCTION | | Unit | V A L U E | |
|------------------|-------|---------------|------------|------|-------------|--------------|
| | | Area Acres | Production | | Per Unit | Total |
| Nursery Stock | 1969 | 82 | | | | \$ 3,541,000 |
| | 1968* | 55 | | | | 2,377,000 |
| * Revised | | | | | | |
| TOTAL | 1969 | 1,214 | | | | \$ 7,969,210 |
| | 1968* | 1,124 | | | | 6,278,770 |

FLORAL AND NURSERY CROPS INDOOR GROWN

| Item | Year | PRODUCTION | | Unit | V A L U E | |
|-------------------------|------|-----------------|------------|-------|-------------|--------------|
| | | Area Sq. Ft. | Production | | Per Unit | Total |
| <u>Cut Flowers</u> | | | | | | |
| Carnations | 1969 | 3,100,000 | 71,300,000 | Bloom | \$.063 | \$ 4,492,000 |
| | 1968 | 3,134,000 | 72,091,000 | " | .064 | 4,614,000 |
| Chrysanthemums Total | 1969 | 4,639,000 | | | | 2,397,000 |
| | 1968 | 4,044,000 | | | | 1,916,000 |
| Standard | 1969 | (2,375,000) | 7,125,000 | " | .178 | (1,268,000) |
| | 1968 | (2,069,000) | 6,209,000 | " | .165 | (1,024,000) |
| All Other Types* | 1969 | (774,000) | 3,086,000 | " | .127 | (392,000) |
| | 1968 | (637,000) | 2,462,000 | " | .115 | (283,000) |
| Pompon | 1969 | (1,490,000) | 969,000 | Bunch | .761 | (737,000) |
| | 1968 | (1,338,000) | 870,000 | " | .70 | (609,000) |
| Ferns | 1969 | 175,000 | 1,208,000 | " | .25 | 302,000 |
| | 1968 | 239,000 | 1,651,000 | " | .18 | 297,000 |
| Gardenias | 1969 | 114,000 | 1,710,000 | Bloom | .148 | 253,000 |
| | 1968 | 113,000 | 1,698,000 | " | .14 | 238,000 |
| Orchids | 1969 | 247,000 | 713,000 | " | .53 | 378,000 |
| | 1968 | 228,000 | 661,000 | " | .53 | 350,000 |
| Roses | 1969 | 598,000 | 11,362,000 | " | .123 | 1,398,000 |
| | 1968 | 580,000 | 11,029,000 | " | .109 | 1,202,000 |

* Includes Fujii, Spiders, Disbuds, Anemone, etc.

FLORAL AND NURSERY CROPS INDOOR GROWN

| Item | Year | PRODUCTION | | Unit | V A L U E | |
|--|------|-----------------|------------|------------------------|-------------|--------------|
| | | Area Sq. Ft. | Production | | Per Unit | Total |
| <u>Miscellaneous</u> | | | | | | |
| Cut Flowers** | 1969 | 168,000 | 151,000 | Bunch | \$ 1.25 | \$ 189,000 |
| | 1968 | 168,000 | 128,000 | " | 1.64 | 210,000 |
| <u>Pot Plants</u> | | | | | | |
| Flowering | 1969 | 1,824,000 | 3,730,000 | Plant | 1.14 | 4,252,000 |
| | 1968 | 1,681,000 | 3,422,000 | " | 1.05 | 3,593,000 |
| Indoor Decorative | 1969 | 320,000 | 636,000 | " | 1.37 | 871,000 |
| | 1968 | 266,000 | 782,000 | " | .68 | 532,000 |
| ** Includes Snapdragon, Stephanotis, Freesia, etc. | | | | | | |
| Sub-Total | | 1969 11,185,000 | | | | \$14,532,000 |
| | | 1968 10,453,000 | | | | 12,952,000 |
| <u>Propagated</u> | | | | | | |
| Bedding Plants | 1969 | 7,000 | 25,000 | Flat | \$ 2.96 | \$ 74,000 |
| | 1968 | 6,400 | 22,500 | " | 2.35 | 53,000 |
| Cuttings and Liners | 1969 | 192,000 | 4,703,000 | Plant | .199 | 936,000 |
| | 1968 | 387,000 | 11,717,000 | " | .085 | 996,000 |
| TOTAL | | 1969 11,384,000 | | | | \$15,542,000 |
| | | 1968 10,846,400 | | | | 14,001,000 |
| Total Glass and Plastic Area | | | | 7,998,000 Square Feet. | | |
| TOTAL VALUE ALL FLORAL CROPS | | | | | 1969 | \$18,629,210 |
| | | | | | 1968*** | 16,577,270 |
| TOTAL VALUE ALL NURSERY CROPS | | | | | 1969 | 4,882,000 |
| | | | | | 1968*** | 3,702,500 |
| *** Revised | | | | | | |

LIVESTOCK AND POULTRY

| Item | Year | P R O D U C T I O N | | Unit | V A L U E | |
|----------------------|------|---------------------|---------------------|------|-------------|------------|
| | | Number of Head | Total Liveweight | | Per Unit | Total |
| Cattle and Calves | 1969 | 3,540 | 18,600 | Cwt. | \$ 28.70 | \$ 534,000 |
| | 1968 | 4,690 | 28,700 | " | 22.50 | 646,000 |
| Milkers Sold | 1969 | 760 | | Head | 375.00 | 285,000 |
| | 1968 | 1,200 | | " | 342.00 | 410,000 |
| Sheep and Lambs | 1969 | 1,000 | 1,000 | Cwt. | 27.40 | 27,400 |
| | 1968 | 2,620 | 2,830 | " | 16.30 | 46,100 |
| Hogs and Pigs | 1969 | 7,850 | 7,850 | " | 23.60 | 185,000 |
| | 1968 | 26,400 | 23,400 | " | 19.70 | 461,000 |
| Other Livestock* | 1969 | | | | | 1,100 |
| | 1968 | | | | | 1,710 |

* Includes Rabbits, Ducks and Chickens.

| | | | | | | |
|-------|------|--|--|--|--|--------------|
| TOTAL | 1969 | | | | | \$ 1,032,500 |
| | 1968 | | | | | 1,564,810 |

LIVESTOCK, POULTRY AND APIARY PRODUCTS

| Item | Year | Production | Unit | V A L U E | |
|------------------------|-------|------------|------|-------------|-----------|
| | | | | Per Unit | Total |
| Milk, Market | 1969 | 8,800 | Cwt. | \$ 5.09 | \$ 44,800 |
| | 1968* | 75,200 | " | 5.01 | 377,000 |
| Milk, Manufacturing | 1969 | 1,070 | " | 4.42 | 4,730 |
| | 1968* | 2,230 | " | 3.96 | 8,830 |
| Wool | 1969 | 11,600 | Lb. | .303 | 3,520 |
| | 1968 | 17,500 | " | .324 | 5,670 |
| Eggs, Chicken | 1969 | 10,500 | Doz. | .387 | 4,060 |
| | 1968 | 10,500 | " | .334 | 3,510 |
| Honey | 1969 | 10,800 | Lb. | .12 | 1,300 |
| | 1968 | 37,400 | " | .12 | 4,490 |

LIVESTOCK, POULTRY AND APIARY PRODUCTS

| Item | Year | Production | Unit | V A L U E | |
|---------|------|------------|------|-------------|--------|
| | | | | Per Unit | Total |
| Beeswax | 1969 | 1,000 | Lb. | \$.70 | \$ 700 |
| | 1968 | 1,250 | " | .70 | 875 |

* Revised

| | | | | | |
|-------|-------|--|--|----|---------|
| TOTAL | 1969 | | | \$ | 59,110 |
| | 1968* | | | | 400,375 |

JANUARY 1 INVENTORY OF LIVESTOCK AND POULTRY - 1969-1970

| Item | January 1, 1969* | January 1, 1970 |
|-----------------------------|------------------|-----------------|
| Cattle and Calves | | |
| All | 10,400 | 9,400 |
| Milk Cows, 2 years and over | 300 | 100 |
| Sheep and Lambs | 2,000 | 2,300 |
| Hogs and Pigs** | 3,300 | 2,400 |
| Horses | 100 | 75 |
| Hens and Pullets | 1,000 | 900 |

* Revised

** As of December 1, 1968 and 1969


RECAPITULATION

PRODUCTION VALUES

| | 1968 | 1969 |
|---|-----------------|---------------|
| Vegetable Crops | \$ 6,242,540 | \$ 6,566,230 |
| Flower and Nursery Crops | 20,279,770 * | 23,511,210 |
| Field Crops | 518,100 | 530,340 |
| Seed Crops | 15,620 | 19,820 |
| Fruit and Nut Crops | 271,830 | 112,380 |
| Livestock and Poultry | 1,564,810 | 1,032,500 |
| Livestock, Poultry and Apiary Products | 400,375 * | 59,110 |
| * Revised | | |
| TOTAL | \$ 29,293,045 * | \$ 31,831,590 |

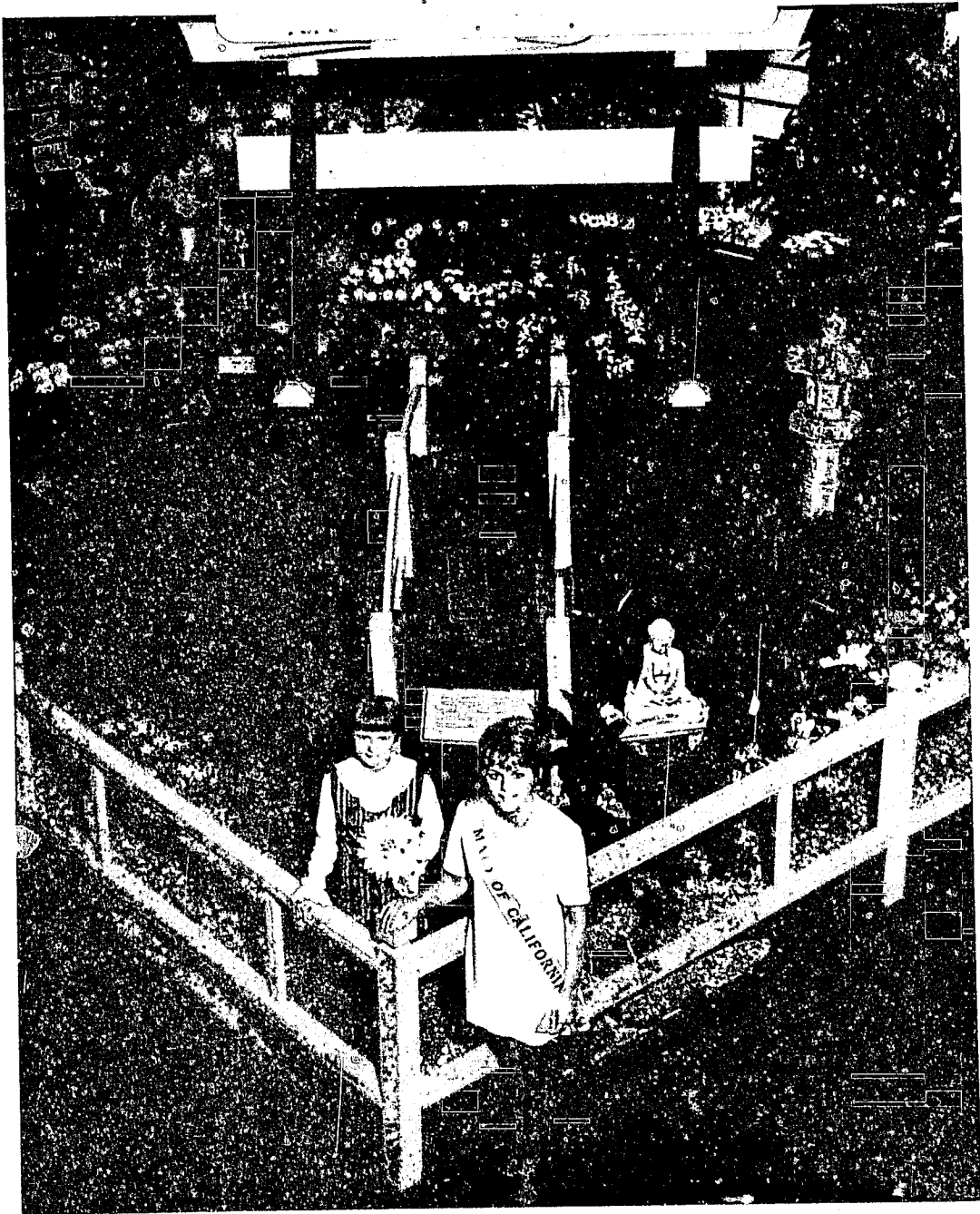
COMPARATIVE PRODUCTION VALUES

| | |
|------|---------------|
| 1960 | \$ 17,389,074 |
| 1961 | 16,394,412 |
| 1962 | 17,658,700 |
| 1963 | 17,747,870 |
| 1964 | 18,003,286 |
| 1965 | 18,633,251 |
| 1966 | 20,126,117 |
| 1967 | 25,547,002 |



1970

AGRICULTURAL REPORT 1970



OUR 1970 STATE FAIR EXHIBIT

SAN MATEO COUNTY

AGRICULTURAL COMMISSIONER

Honorable Board of Supervisors
County of San Mateo
and
Jerry W. Fielder, Director
State Department of Agriculture

Gentlemen:

With great pleasure I hereby submit the Annual Agricultural Report, prepared in accordance with Section 2279 of the California Agricultural Code, showing the gross value, acreage and production of all agricultural commodities, including livestock, grown during 1970 in San Mateo County. Not included in this report is the cost of producing, harvesting, packaging and shipping. Included is a narrative section showing the major duties, functions and responsibilities of our department.

The record gross value of \$33,300,660 represents a gain of \$1,450,500 over the record set last year. We are pleased that this increase was attained, notwithstanding the economic slowdown of 1970. Flowering Potted Plants led all crops with \$4,564,000, up \$312,000 from 1969. Carnations dropped to second with \$4,288,000 and Ornamental Nursery Stock remained third with \$4,260,000. Chrysanthemums in fourth place increased \$217,000 to \$2,817,000 and Brussels Sprouts retained the lead in the vegetable category with \$1,457,000, up \$29,500.

Floriculture and Ornamental Crops increased \$924,190 to \$24,435,400, with substantial gains recorded by Ornamental Nursery Stock, Yarrow, Strawflowers, Flowering Plants and Chrysanthemums, however, losses were shown by Cuttings and Liners, Carnations, Roses and Marguerites.

Vegetables increased to \$7,130,900, a gain of \$564,670, with Miscellaneous Vegetables (which includes mushrooms, garlic, tomatoes, etc.) gaining \$693,000 to \$3,602,000. Beans up \$49,400 to \$86,000 and Lettuce climbed \$38,000 to \$273,000. Winter Squash dropped \$139,000 to \$161,000; Artichokes declined \$75,900 to \$501,200, and Greenleaf Vegetables lost \$73,000 to \$42,000.

Livestock and Poultry had a modest increase of \$13,200 to \$1,045,700.

Livestock, Poultry and Apiary Products also showed a slight gain of \$12,800 to \$90,480.

Field and Seed Crops lost \$49,340 to \$500,820.

Fruit and Nut Crops declined to \$97,360, a loss of \$15,020.

To the individuals, producers and agencies who assisted us by furnishing the necessary information I express my sincere appreciation.

Respectfully submitted,



Victor A. Canavese, Commissioner
Department of Agriculture
County of San Mateo

SAN MATEO COUNTY

Board of Supervisors

Jean Fassler..Chairman

Gerald F. Day
James V. Fitzgerald

Robert B. St. Clair
William M. Werder

M. D. Tarshes
County Manager

DEPARTMENT OF AGRICULTURE

Agricultural Commissioner

Victor A. Canavese

Assistant Commissioner

Claude W. Bridges

Deputy Commissioners

Mervin J. Cresta - II
Clarence M. Sill - II
William E. Davis - I
Louis A. Masini - I

Senior Inspectors

George Ginilo
Melvin A. Mello
Wallace L. Plummer
Robert E. Runels
Curtis C. Van Sandt

Inspectors

Floyd E. Sampson
Hans Struffenegger

Part-Time
Apiary Inspector

Alfred M. Marion

Weed and Rodent
Inspector

Arnold F. Roach

Predatory Animal
Hunters

Marion C. Gray
Vincent Belleci

Typist Clerk II

Frances B. Hamilton

Steno Clerk I

Maxine I. Wright

FUNCTIONS AND ACTIVITIES
SAN MATEO COUNTY DEPARTMENT OF AGRICULTURE

Year - 1970

The County Agricultural Commissioner, under the general supervision of the State Director of Agriculture and as provided by California State Statutes, is responsible for enforcing certain provisions of the Agricultural, Administrative, and other State Government Codes, as well as certain Federal Regulations, for the benefit and protection of the producers and consumers of agricultural commodities. Under certain provisions the Agricultural Commissioner is responsible for protection of the environment, human and animal safety from contamination by agricultural pesticides.

Additional duties may be assigned by the County Board of Supervisors, to whom the Agricultural Commissioner is directly responsible.

The following summary presents statistical information on the activities of the department and the gross value of agricultural production for the year 1970.

APIARY

The State Agricultural Code requires all beekeepers to yearly register with their County Agricultural Commissioner. Each spring an inspection of apiaries is made to determine the presence of serious bee diseases. Any colonies found infected with American Foulbrood, an incurable disease, are destroyed.

| | <u>APIARIES</u> | <u>COLONIES</u> |
|-------------|-----------------|-----------------|
| Inspections | 66 | 423 |
| Diseased | 3 | 13 |
| Destroyed | 3 | 13 |

CIVIL DEFENSE

Representing the Food Administration Division of the California Disaster Office, we maintain an inventory of the wholesale foods available in the event of a serious emergency.

FAIRS

The San Mateo County Exhibit featured a floral Japanese garden in 1970 at the California State Fair. It won the Exhibit Trophy and 60 Excellence Blue Ribbons. Monetarily we won \$1600, plus \$300 for exhibiting perishable commodities. The blue ribbons were distributed among our 72 contributing county growers.

We assist in the organizing and judging of the Agricultural Division of the San Mateo County Fiesta under the direction of the Agricultural Commissioner, who is an ex officio member of the Board of Directors.

Calls

355

LABORATORY

Samples of well water used for irrigation may be submitted for salinity analysis. A high saline content may cause plant injury.

Tests Made

21

Burrowing nematode host plant roots and foliage specimens are prepared, processed and forwarded to the State Bureau of Plant Pathology for determination of burrowing nematode and other serious parasitic nematode pests.

Samples Taken and Tests Made
Times Plant Parasitic Nematodes Found

529
107

NURSERY INSPECTION

To insure compliance with State regulations, regarding quality grading, pest cleanliness and labeling, each San Mateo County nursery is inspected not less than once a year. San Mateo County has 244 plant nurseries with an annual business in excess of \$6,806,000.

Calls
Nurseries Inspected
Notices of Noncompliance

1,181
234
85

PEST CONTROL ENFORCEMENT

Agricultural Pest Control Operators are required by law to obtain a State license and register with the Agricultural Commissioner in each county where they perform pest control. Monthly reports, giving locations and quantities of pesticides used, must be sent to the applicable Agricultural Commissioner.

Permits to buy or apply injurious materials must be obtained annually from the Agricultural Commissioner. All users of the injurious materials must submit monthly use reports.

In 1970 a citation for illegal use of a dangerous chemical resulted in a court hearing and conviction. Careless use of pesticides could prove harmful to human, animal, and/or plant life.

Calls
Permits Issued
Pest Control Operators Registered

1,170
275
84

PEST CONTROL INFORMATION

Assistance and advice on horticultural and pest problems is given to growers, nurserymen, park departments, schools, pest control operators and home owners. Identification of insects, plants, diseases and weeds, as well as information on the cultural aspects of agricultural and ornamental plants, is offered.

Calls

2,363

PLANT QUARANTINE

In compliance with State and Federal regulations, all incoming plants and plant products are inspected upon their entry into the county. Inspection points are air, rail and truck terminals, post offices, express agencies and nurseries.

| | | |
|-----------|-----------------|-----------------|
| Calls | | 9,476 |
| | <u>RELEASED</u> | <u>REJECTED</u> |
| Shipments | 12,693 | 117 |
| Plants | 5,385,443 | 47,592 |

Interstate and foreign shipments of plants, plant material and produce must conform to State and Federal regulations. Intrastate movement of farm machinery requires prior inspection and certification as to its being free of Club Root, a serious disease of some crucifers.

| | |
|-------------------------------------|-------|
| Interstate and Foreign Certificates | 1,757 |
| Club Root Certificates | 91 |

PREDATORY ANIMAL CONTROL

Under a cooperative agreement with the U. S. Department of the Interior, California Department of Agriculture and California Department of Public Health, San Mateo County has the services of a full time predatory animal hunter and a part time hunter. Maintaining control of small predators protects domestic livestock and poultry, as well as preventing a rabies outbreak.

| | |
|---------------------------------------|-------|
| Calls | 1,033 |
| Bobcats Taken | 37 |
| Coyotes Taken | 214 |
| Foxes Taken | 19 |
| Others Taken (Raccoons, Skunks, etc.) | 59 |

RODENT AND PEST ANIMAL CONTROL

The eradication of ground squirrels, carriers of Tularemia and Bubonic Plague, is conducted on a year-round program throughout the county.

As a service to commercial growers, poison baits, for control of rats, gophers and field mice, are sold at cost. In 1970 3700 pounds of poisoned grains were prepared.

Cooperation was given to the County Health Department in their urban area rodent control work.

| | |
|-----------------|-------|
| Calls | 735 |
| Acres Inspected | 9,844 |
| Acres Treated | 691 |

SEED INSPECTION

Agricultural and vegetable seed is inspected to insure its compliance with labeling and germination standards as set forth in the California Seed Law.

| | |
|-------------------|-------|
| Calls | 257 |
| Dealers | 217 |
| Lots Inspected | 1,135 |
| Lots in Violation | 69 |

STANDARDIZATION

Inspections of fresh fruits, vegetables, eggs, honey and nuts are made at wholesale and retail markets, packing houses and in the fields, to insure compliance with State standards. Failure to comply results in removal from sale. These standards protect both the producer and consumer against inferior products.

| Calls | 15,500 | |
|----------------------|--------------------|-------------------|
| <u>COMMODITIES</u> | <u>INSPECTIONS</u> | <u>VIOLATIONS</u> |
| Produce (containers) | 7,809,863 | 41,288 |
| Eggs (dozens) | 1,936,062 | 26,442 |
| Honey (containers) | 159,556 | - |

The Golden Gate Produce Terminal received over 7,163,413 containers of produce during 1970 with a reported sales gross of over 88 million dollars.

STATISTICS

Each year a report is published giving the acreage, production and value of crops grown in San Mateo County. This report is available to agricultural, educational and governmental agencies, allied industries and interested parties.

| | |
|-------|-----|
| Calls | 596 |
|-------|-----|

SURVEY AND PEST DETECTION

Trapping and survey programs are conducted annually for the detection and prevention of serious agricultural pests, such as Japanese Beetle, Khapra Beetle, Gypsy and Brown Tail Moths, Citrus White Flies and various Fruit Flies, from becoming established in the county.

| | |
|------------|-------|
| Calls | 3,324 |
| Traps Used | 497 |

WEED CONTROL

Detection and eradication of primary and secondary noxious weeds is a year-round program in agricultural and suburban areas, as well as Southern Pacific's right-of-way.

Reimbursable service agreements were made with the State Division of Highways

and Southern Pacific Company for weed eradication work.

| | |
|-----------------|-------|
| Calls | 368 |
| Acres Inspected | 2,917 |
| Acres Treated | 493 |

OTHER ACTIVITIES

1. In 1970 public service calls totaled 12,520. Advice was given on plant insect and disease control, weed control, and agricultural and home garden cultural problems.
2. Meetings sponsored by the State Department of Agriculture, the University of California, scientific panels and numerous agricultural agencies were attended by the Commissioner and staff members.
3. Two Coastside weather stations were maintained for the U. S. Commerce Department.
4. Supervised a weed abatement program on unimproved properties in one residential district and computed proportional costs for property assessments.
5. Various staff members were requested to give talks regarding agricultural and cultural problems before garden, farm, school and service organizations.
6. Monthly and annual reports to the State Department of Agriculture were prepared. A narrative and statistical monthly report was compiled and forwarded to the Board of Supervisors, Director of State Department of Agriculture and the Regional Coordinator.
7. Weekly report forms on crops harvested, weather and livestock conditions completed and forwarded to California Crop and Livestock Service.
8. Growing grounds of importers of foreign plant material were given post-entry quarantine inspections.
9. As a control measure for the serious pest, Elm Leaf Beetle, elm trees along county roads were sprayed.
10. Information furnished by the University of California, U. S. Department of Agriculture, State Department of Agriculture and various other agencies is maintained in our office libraries.
11. In cooperation with the State Department of Agriculture investigated problems regarding poison residue on edible crops used for human or animal consumption.
12. Growers of various agricultural commodities request Marketing Orders to insure high standards and equitable returns. Assistance in enforcing these Orders is given to the Artichoke, Brussels Sprout and Peach and Plum Advisory Boards.

13. Assisted the State Department of Agriculture in maintaining a seed potato disease test plot on the Coastside.
14. To control diseases and insects attacking agricultural and horticultural plantings, 12 burning permits were issued under the jurisdiction of the Air Pollution Control Board.
15. In cooperation with the County Health Department, the Agricultural Extension Office and the State Division of Farm Labor, formed a committee to protect the health and safety of agricultural workers.

LEADING AGRICULTURAL COMMODITIES

| | |
|--------------------------|--------------|
| Flowering Plants | \$ 4,564,000 |
| Carnations | 4,288,000 |
| Ornamental Nursery Stock | 4,260,000 |
| Chrysanthemums | 2,817,000 |
| Brussels Sprouts | 1,457,000 |
| Strawflowers | 1,224,000 |
| Roses | 1,224,000 |
| Marguerites | 1,133,000 |
| Indoor Decoratives | 824,000 |
| Cattle and Calves | 568,000 |

SAN MATEO COUNTY POPULATION

| | |
|------|---------|
| 1940 | 112,000 |
| 1945 | 167,000 |
| 1950 | 239,000 |
| 1955 | 345,000 |
| 1960 | 444,000 |
| 1965 | 527,000 |
| 1970 | 556,234 |

ANNUAL CROP REPORT

VEGETABLE CROPS

| Crop | Year | Harvested Acreage | P R O D U C T I O N | | | V A L U E | |
|------------------------|------|----------------------|---------------------|-------|------|-------------|--------------|
| | | | Per Acre | Total | Unit | Per Unit | Total |
| Artichoke | | | | | | | |
| Total | 1970 | 593 | 3.97 | 2,355 | Ton | \$212.82 | \$ 501,200 |
| | 1969 | 684 | 4.04 | 2,764 | " | 208.79 | 577,100 |
| Fresh Mkt. | 1970 | | | 2,120 | " | 220.00 | (466,000) |
| | 1969 | | | 2,600 | " | 212.00 | (551,000) |
| Processing | 1970 | | | 235 | " | 150.00 | (35,200) |
| | 1969 | | | 164 | " | 159.00 | (26,100) |
| Beans, Snap | 1970 | 59 | 4.51 | 266 | " | 323.00 | 86,000 |
| | 1969 | 47 | 2.32 | 109 | " | 336.00 | 36,600 |
| Beets, Table | 1970 | 20 | 5.25 | 105 | " | 143.00 | 15,000 |
| | 1969 | 26 | 5.23 | 136 | " | 143.00 | 19,400 |
| Broccoli, Sprouting | 1970 | 2 | 4.00 | 8 | " | 187.00 | 1,500 |
| | 1969 | 3 | 3.30 | 9.9 | " | 210.00 | 2,080 |
| Brussels Sprouts | | | | | | | |
| Total | 1970 | 1,100 | 5.34 | 5,877 | " | 248.00 | 1,457,000 |
| | 1969 | 1,010 | 6.73 | 6,800 | " | 210.00 | 1,427,500 |
| Fresh Mkt. | 1970 | | | 587 | " | 230.00 | (135,000) |
| | 1969 | | | 350 | " | 210.00 | (73,500) |
| Processing | 1970 | | | 5,290 | " | 250.00 | (1,322,000) |
| | 1969 | | | 6,450 | " | 210.00 | (1,354,000) |
| Cabbage | 1970 | 64 | 9.75 | 624 | " | 88.00 | 55,000 |
| | 1969 | 64 | 9.75 | 624 | " | 64.00 | 39,900 |
| Calabresi | 1970 | 14 | 11.30 | 158 | " | 272.00 | 43,000 |
| | 1969 | 12 | 11.20 | 134 | " | 278.00 | 37,300 |
| Carrots | 1970 | 4 | 11.20 | 45 | " | 167.00 | 7,500 |
| | 1969 | 4 | 11.20 | 45 | " | 140.00 | 6,300 |
| Celery | 1970 | 11 | 28.90 | 318 | " | 107.00 | 34,000 |
| | 1969 | 11 | 27.80 | 306 | " | 104.00 | 31,800 |
| Celery Root | 1970 | 5 | 6.20 | 31 | " | 190.00 | 5,900 |
| | 1969 | 9 | 6.00 | 54 | " | 193.00 | 10,400 |

VEGETABLE CROPS

| Crop | Year | Harvested Acreage | P R O D U C T I O N | | | V A L U E | |
|--------------------------|------|----------------------|---------------------|-------|------|-------------|------------|
| | | | Per Acre | Total | Unit | Per Unit | Total |
| Chard | 1970 | 58 | 22.20 | 1,290 | Ton | \$135.00 | \$ 174,000 |
| | 1969 | 58 | 22.20 | 1,290 | " | 138.00 | 178,000 |
| Corn, Sweet | 1970 | 30 | 7.20 | 216 | " | 120.00 | 26,000 |
| | 1969 | 24 | 5.00 | 120 | " | 120.00 | 14,400 |
| Dandelion Root | 1970 | 4 | 6.00 | 24 | " | 250.00 | 6,000 |
| | 1969 | 8 | 6.00 | 48 | " | 260.00 | 12,500 |
| Greenleaf Vegetables* | 1970 | 42 | 7.00 | 294 | " | 143.00 | 42,000 |
| | 1969 | 35 | 8.46 | 296 | " | 387.00 | 115,000 |
| Leeks | 1970 | 24 | 7.88 | 189 | " | 354.00 | 67,000 |
| | 1969 | 26 | 7.88 | 205 | " | 178.00 | 36,500 |
| Lettuce All Var. | 1970 | 320 | 6.94 | 2,220 | " | 123.00 | 273,000 |
| | 1969 | 300 | 5.40 | 1,620 | " | 145.00 | 235,000 |
| Parsley | 1970 | 9 | 11.30 | 102 | " | 238.00 | 24,300 |
| | 1969 | 10 | 11.30 | 113 | " | 311.00 | 35,100 |
| Peas, Market | 1970 | 312 | 1.75 | 546 | " | 293.00 | 160,000 |
| | 1969 | 408 | 1.50 | 612 | " | 276.00 | 169,000 |
| Potatoes | 1970 | 68 | 22.10 | 1,500 | " | 57.00 | 85,500 |
| | 1969 | 100 | 15.50 | 1,550 | " | 50.00 | 77,500 |
| Radish | 1970 | 240 | 3.60 | 864 | " | 133.00 | 115,000 |
| | 1969 | 252 | 3.40 | 857 | " | 184.00 | 158,000 |
| Spinach | 1970 | 63 | 4.95 | 312 | " | 244.00 | 76,000 |
| | 1969 | 66 | 4.38 | 289 | " | 248.00 | 71,700 |
| Spinach New Zealand | 1970 | 30 | 9.00 | 270 | " | 300.00 | 81,000 |
| | 1969 | 30 | 9.00 | 270 | " | 220.00 | 59,400 |
| Squash Winter | 1970 | 184 | 10.90 | 2,010 | " | 80.10 | 161,000 |
| | 1969 | 284 | 13.20 | 3,750 | " | 80.00 | 300,000 |
| Summer | 1970 | 10 | 12.00 | 120 | " | 267.00 | 32,000 |
| | 1969 | 4 | 11.20 | 45 | " | 150.00 | 6,750 |

* Includes Kale and Mustard Greens, etc.

VEGETABLE CROPS

| Crop | Year | Harvested Acreage | P R O D U C T I O N | | | V A L U E | |
|--|------|----------------------|---------------------|-------|------|-------------|--------------|
| | | | Per Acre | Total | Unit | Per Unit | Total |
| Miscellaneous Vegetables, Field and In- door Grown* | | | | | | | |
| | 1970 | 60 | | | | | \$ 3,602,000 |
| | 1969 | 69 | | | | | 3,909,000 |
| * Includes Anise, Garlic, Mushrooms, Parsnips, Seasoning Plants, Tomatoes, etc. | | | | | | | |
| TOTAL | 1970 | 3,326 | | | | | \$ 7,130,900 |
| | 1969 | 3,544 | | | | | 6,566,230 |

FIELD CROPS

| | | | | | | | |
|-----------------------|------|--------|------|-------|------|----------|----------|
| Beans, Dry Edible* | 1970 | 31 | .484 | 15 | Ton | \$255.00 | \$ 3,820 |
| | 1969 | 70 | .492 | 34 | " | 210.00 | 7,140 |
| Barley | 1970 | 400 | .825 | 330 | " | 47.00 | 15,500 |
| | 1969 | 500 | .816 | 408 | " | 51.20 | 20,900 |
| Hay Grain | 1970 | 2,850 | 1.54 | 4,400 | " | 27.00 | 119,000 |
| | 1969 | 3,350 | 1.91 | 6,400 | " | 24.50 | 157,000 |
| Other Tame | 1970 | 198 | 1.01 | 200 | " | 28.30 | 5,660 |
| | 1969 | 840 | 1.40 | 1,180 | " | 25.50 | 30,100 |
| Oats | 1970 | 1,400 | .66 | 924 | " | 48.60 | 44,900 |
| | 1969 | 1,900 | .584 | 1,110 | " | 51.20 | 56,800 |
| Pasture Irrigated | 1970 | 647 | | | Acre | 79.60 | 51,500 |
| | 1969 | 700 | | | " | 72.00 | 50,400 |
| Other | 1970 | 43,600 | | | " | 5.53 | 241,000 |
| | 1969 | 41,500 | | | " | 5.00 | 208,000 |

* Includes Fava Beans, Dry

| | | | | | | | |
|-------|------|--------|--|--|--|--|------------|
| TOTAL | 1970 | 49,126 | | | | | \$ 481,380 |
| | 1969 | 48,860 | | | | | 530,340 |

SEED CROPS

| Crop | Year | Harvested Acreage | P R O D U C T I O N | | | V A L U E | |
|---------------------|------|----------------------|---------------------|-------|------|-------------|-----------|
| | | | Per Acre | Total | Unit | Per Unit | Total |
| Brussels Sprouts | 1970 | | | 326 | Lb. | \$ 26.40 | \$ 8,600 |
| | 1969 | | | 296 | " | 24.00 | 7,100 |
| Beans, Fava | 1970 | | | 400 | Cwt. | 25.00 | 10,000 |
| | 1969 | | | 440 | " | 28.00 | 12,300 |
| Flower Seed | 1970 | | | 5.0 | Lb. | 168.00 | 840 |
| | 1969 | | | 2.5 | " | 168.00 | 420 |
| TOTAL | 1970 | | | | | | \$ 19,440 |
| | 1969 | | | | | | 19,820 |

FRUIT AND NUT CROPS

| | | | | | | | |
|--------------------------|------|----|-------|-----|-----|----------|-----------|
| Apples Total | 1970 | 38 | 4.18 | 159 | Ton | \$110.44 | \$ 17,560 |
| | 1969 | 43 | 3.93 | 169 | " | 115.86 | 19,580 |
| Fresh | 1970 | | | 102 | " | 150.00 | (15,300) |
| | 1969 | | | 107 | " | 160.00 | (17,100) |
| Processing | 1970 | | | 57 | " | 39.60 | (2,260) |
| | 1969 | | | 62 | " | 40.00 | (2,480) |
| Prunes | 1970 | 16 | 3.44 | 55 | " | 305.00 | 16,800 |
| | 1969 | 16 | 3.13 | 50 | " | 302.00 | 15,100 |
| Strawberries | 1970 | 3 | 12.67 | 38 | " | 558.00 | 21,200 |
| | 1969 | 3 | 12.00 | 36 | " | 586.00 | 21,100 |
| Walnuts | 1970 | 81 | .716 | 58 | " | 410.00 | 23,800 |
| | 1969 | 93 | .667 | 62 | " | 638.00 | 39,600 |
| Miscellaneous Fruits* | 1970 | 13 | | | | | 18,000 |
| | 1969 | 14 | | | | | 17,000 |

* Includes Apricots, Grapes, Pears, Plums and Bushberries

| | | | | | | | |
|-------|------|-----|--|--|--|--|-----------|
| TOTAL | 1970 | 151 | | | | | \$ 97,360 |
| | 1969 | 169 | | | | | 112,380 |

FLORAL AND NURSERY CROPS OUTDOOR GROWN

| Item | Year | PRODUCTION | | Unit | V A L U E | |
|-------------------------|------|---------------|------------|-----------|-------------|-----------|
| | | Area Acres | Production | | Per Unit | Total |
| <u>Cut Flowers</u> | | | | | | |
| Acacia | 1970 | 18 | 82,800 | Bag | \$.75 | \$ 62,100 |
| | 1969 | 19 | 77,900 | " | .75 | 58,400 |
| Agapanthus | 1970 | 3 | 7,200 | Doz. | .90 | 6,500 |
| | 1969 | 4 | 9,600 | " | 1.26 | 12,100 |
| Aster | 1970 | 2 | 388,000 | Bloom | .04 | 15,600 |
| | 1969 | - | - | " | - | - |
| Calla Lily | 1970 | 8 | 41,600 | Doz. | 1.00 | 41,600 |
| | 1969 | 18 | 93,600 | " | 1.00 | 93,600 |
| Chrysanthemum Pompon | 1970 | 12 | 252,000 | Bunch | .682 | 172,000 |
| | 1969 | 14 | 294,000 | " | .69 | 203,000 |
| Cut Foliage | 1970 | 50 | 150,000 | " | 1.00 | 150,000 |
| | 1969 | 37 | 111,000 | " | .91 | 101,000 |
| Dahlia | 1970 | 4 | 400,000 | Bloom | .04 | 16,000 |
| | 1969 | 4 | 400,000 | " | .037 | 14,800 |
| Heather | 1970 | 105 | 384,000 | Bunch | .60 | 230,000 |
| | 1969 | 116 | 425,000 | " | .612 | 260,000 |
| Iris | 1970 | 45 | 135,000 | Doz. | .95 | 128,000 |
| | 1969 | 56 | 196,000 | " | .893 | 175,000 |
| Marguerites | 1970 | 213 | 2,982,000 | Bunch | .38 | 1,133,000 |
| | 1969 | 213 | 3,250,000 | " | .371 | 1,206,000 |
| Narcissus | 1970 | 27 | 3,375,000 | Bloom | .037 | 125,000 |
| | 1969 | 22 | 2,750,000 | " | .036 | 99,000 |
| Shasta Daisy | 1970 | 22 | 2,860,000 | " | .05 | 143,000 |
| | 1969 | 41 | 5,330,000 | " | .057 | 304,000 |
| Stocks | 1970 | 3 | 9,400 | Doz. | .66 | 6,200 |
| | 1969 | 1 | 4,600 | " | .72 | 3,310 |
| Strawflowers | 1970 | 190 | 72,000 | Box | 17.00 | 1,224,000 |
| | 1969 | 153 | 50,500 | " | 18.00 | 909,000 |
| Violets | 1970 | 8 | 44,000 | Dz. Bunch | 2.23 | 98,000 |
| | 1969 | 7 | 38,500 | " " | 2.26 | 87,000 |

FLORAL AND NURSERY CROPS OUTDOOR GROWN

| Item | Year | PRODUCTION | | Unit | V A L U E | |
|--|------|---------------|------------|-------|-------------|--------------|
| | | Area Acres | Production | | Per Unit | Total |
| Yarrow | 1970 | 16 | 1,334,000 | Doz. | \$.48 | \$ 640,000 |
| | 1969 | 17 | 459,000 | " | .37 | 170,000 |
| Miscellaneous Flowers* | 1970 | 77 | 414,000 | Bunch | .63 | 261,000 |
| | 1969 | 70 | 822,000 | " | .34 | 279,000 |
| * Includes Begonias, Sweet William, Tulips, etc. | | | | | | |
| Sub-Total | 1970 | 803 | | | | \$ 4,452,000 |
| | 1969 | 792 | | | | 3,975,210 |
| <u>Ornamentals</u> | | | | | | |
| Bulbs | 1970 | 3 | 118,000 | Bulb | .14 | 16,500 |
| | 1969 | 7 | 350,000 | " | .14 | 49,000 |
| Bedding Plants | 1970 | 3 | 2,400 | Flat | 2.46 | 5,900 |
| | 1969 | 14 | 11,000 | " | 2.45 | 27,000 |
| Herbaceous Perennials | 1970 | 11 | 1,184,000 | Plant | .23 | 272,000 |
| | 1969 | 9 | 1,040,000 | " | .245 | 255,000 |
| Christmas Trees | 1970 | 320 | 16,000 | Tree | 6.00 | 96,000 |
| | 1969 | 310 | 21,100 | " | 5.78 | 122,000 |
| Nursery Stock | 1970 | 76 | | | | 4,260,000 |
| | 1969 | 82 | | | | 3,541,000 |
| TOTAL | 1970 | 1,216 | | | | \$ 9,102,400 |
| | 1969 | 1,214 | | | | 7,969,210 |

FLORAL AND NURSERY CROPS INDOOR GROWN

| Item | Year | PRODUCTION | | Unit | V A L U E | |
|-------------------------|--------|-------------|------------|-------|-----------|--------------|
| | | Area | Production | | Per | Total |
| | | Sq. Ft. | | | Unit | |
| <u>Cut Flowers</u> | | | | | | |
| Carnations | 1970 | 3,160,000 | 72,680,000 | Bloom | \$.059 | \$ 4,288,000 |
| | 1969 | 3,100,000 | 71,300,000 | " | .063 | 4,492,000 |
| Chrysanthemums Total | 1970 | 5,146,000 | | | | 2,645,000 |
| | 1969 | 4,639,000 | | | | 2,397,000 |
| Standard | 1970 | (2,712,000) | 8,136,000 | " | .175(| 1,424,000) |
| | 1969 | (2,375,000) | 7,125,000 | " | .178(| 1,268,000) |
| All Other Types* | 1970 | (971,000) | 4,078,000 | " | .124(| 506,000) |
| | 1969 | (774,000) | 3,086,000 | " | .127(| 392,000) |
| Pompon | 1970 | (1,463,000) | 951,000 | Bunch | .752(| 715,000) |
| | 1969 | (1,490,000) | 969,000 | " | .761(| 737,000) |
| Ferns | 1970 | 104,000 | 719,000 | " | .30 | 216,000 |
| | 1969 | 175,000 | 1,208,000 | " | .25 | 302,000 |
| Gardenias | 1970 | 112,000 | 1,680,000 | Bloom | .155 | 260,000 |
| | 1969 | 114,000 | 1,710,000 | " | .148 | 253,000 |
| Orchids | 1970 | 245,000 | 711,000 | " | .58 | 412,000 |
| | 1969 | 247,000 | 713,000 | " | .53 | 378,000 |
| Roses | 1970 | 664,000 | 12,616,000 | " | .097 | 1,224,000 |
| | 1969 | 598,000 | 11,362,000 | " | .123 | 1,398,000 |
| Snapdragons | 1970 | 207,000 | 207,000 | Bunch | 1.92 | 398,000 |
| | 1969** | - | - | " | - | - |
| Miscellaneous | | | | | | |
| Cut Flowers*** | 1970 | 51,000 | 76,000 | " | .803 | 61,000 |
| | 1969 | 168,000 | 151,000 | " | 1.25 | 189,000 |

* Includes Fujii, Spiders, Disbuds, Anemone, etc.

** Formerly included with Miscellaneous Cut Flowers.

*** Includes Lilies, Stephanotis, Fnesia, etc.

FLORAL AND NURSERY CROPS INDOOR GROWN

| Item | Year | PRODUCTION | | Unit | V A L U E | |
|-------------------------------|------|-----------------|------------|------------------------|-------------|--------------|
| | | Area Sq. Ft. | Production | | Per Unit | Total |
| <u>Pot Plants</u> | | | | | | |
| Flowering | 1970 | 1,850,000 | 3,868,000 | Plant | \$ 1.18 | \$ 4,564,000 |
| | 1969 | 1,824,000 | 3,730,000 | " | 1.14 | 4,252,000 |
| Indoor Decorative | 1970 | 328,000 | 698,000 | " | 1.18 | 824,000 |
| | 1969 | 320,000 | 636,000 | " | 1.37 | 871,000 |
| Sub- Total | 1970 | 11,867,000 | | | | \$14,892,000 |
| | 1969 | 11,185,000 | | | | 14,532,000 |
| <u>Propagated</u> | | | | | | |
| Bedding Plants | 1970 | 8,800 | 32,000 | Flat | \$ 2.94 | \$ 94,000 |
| | 1969 | 7,000 | 25,000 | " | 2.96 | 74,000 |
| Cuttings and Liners | 1970 | 278,000 | 8,896,000 | Plant | .039 | 347,000 |
| | 1969 | 192,000 | 4,703,000 | " | 1.99 | 936,000 |
| TOTAL | 1970 | 12,153,800 | | | | \$15,333,000 |
| | 1969 | 11,384,000 | | | | 15,542,000 |
| Total Glass and Plastic Area | | | | 8,392,000 Square Feet. | | |
| TOTAL VALUE ALL FLORAL CROPS | | | | 1970 | | \$19,440,000 |
| | | | | 1969 | | 18,629,210 |
| TOTAL VALUE ALL NURSERY CROPS | | | | 1970 | | 4,995,400 |
| | | | | 1969 | | 4,882,000 |

LIVESTOCK AND POULTRY

| Item | Year | P R O D U C T I O N | | Unit | V A L U E | |
|----------------------|------|---------------------|---------------------|------|-------------|------------|
| | | Number of Head | Total Liveweight | | Per Unit | Total |
| Cattle and Calves | 1970 | 3,530 | 18,500 | Cwt. | \$ 30.70 | \$ 568,000 |
| | 1969 | 3,540 | 18,600 | " | 28.70 | 534,000 |
| Milkers Sold | 1970 | 725 | | Head | 372.00 | 270,000 |
| | 1969 | 760 | | " | 375.00 | 285,000 |
| Sheep and Lambs | 1970 | 1,800 | 1,820 | Cwt. | 27.20 | 49,500 |
| | 1969 | 1,000 | 1,000 | " | 27.40 | 27,400 |
| Hogs and Pigs | 1970 | 3,560 | 6,400 | " | 24.50 | 157,000 |
| | 1969 | 7,850 | 7,850 | " | 23.60 | 185,000 |
| Other Livestock* | 1970 | | | | | 1,200 |
| | 1969 | | | | | 1,100 |

* Includes Rabbits, Ducks and Chickens.

| | | | |
|-------|------|--|--------------|
| TOTAL | 1970 | | \$ 1,045,700 |
| | 1969 | | 1,032,500 |

LIVESTOCK, POULTRY AND APIARY PRODUCTS

| Item | Year | Production | Unit | V A L U E | |
|------------------------|-------|------------|------|-------------|-----------|
| | | | | Per Unit | Total |
| Milk, Market | 1970 | 14,100 | Cwt. | \$ 5.30 | \$ 74,700 |
| | 1969* | 12,200 | " | 5.04 | 61,500 |
| Milk, Manufacturing | 1970 | 1,100 | " | 4.50 | 4,950 |
| | 1969* | 1,560 | " | 4.23 | 6,600 |
| Wool | 1970 | 15,500 | Lb. | .287 | 4,450 |
| | 1969 | 11,600 | " | .303 | 3,520 |
| Eggs, Chicken | 1970 | 8,000 | Doz. | .37 | 2,960 |
| | 1969 | 10,500 | " | .387 | 4,060 |
| Honey | 1970 | 25,400 | Lb. | .11 | 2,800 |
| | 1969 | 10,800 | " | .12 | 1,300 |

* Revised

LIVESTOCK, POULTRY AND APIARY PRODUCTS

| Item | Year | Production | Unit | V A L U E | |
|---------|-------|------------|------|-----------|-----------|
| | | | | Per Unit | Total |
| Beeswax | 1970 | 1,000 | Lb. | \$.62 | \$ 620 |
| | 1969 | 1,000 | " | .70 | 700 |
| TOTAL | 1970 | | | | \$ 90,480 |
| | 1969* | | | | 77,680 |

JANUARY 1 INVENTORY OF LIVESTOCK AND POULTRY - 1970-1971

| Item | January 1, 1970* | January 1, 1971 |
|-----------------------------|------------------|-----------------|
| Cattle and Calves | | |
| All | 9,400 | 9,500 |
| Milk Cows, 2 years and over | 100 | 100 |
| Sheep and Lambs | 2,300 | 1,900 |
| Hogs and Pigs** | 2,400 | 700 |
| Hens and Pullets | 900 | 770 |

* Revised

** As of December 1, 1969 and 1970

R E C A P I T U L A T I O N

PRODUCTION VALUES

| | 1969 | 1970 |
|---|---------------|---------------|
| Vegetable Crops | \$ 6,566,230 | \$ 7,130,900 |
| Flower and Nursery Crops | 23,511,210 | 24,435,400 |
| Field Crops | 530,340 | 481,380 |
| Seed Crops | 19,820 | 19,440 |
| Fruit and Nut Crops | 112,380 | 97,360 |
| Livestock and Poultry | 1,032,500 | 1,045,700 |
| Livestock, Poultry and Apiary Products | 77,680* | 90,480 |
| * Revised | | |
| TOTAL | \$ 31,850,160 | \$ 33,300,660 |

COMPARATIVE PRODUCTION VALUES

| | |
|------|--------------|
| 1940 | \$ 7,724,811 |
| 1945 | 19,752,883 |
| 1950 | 15,765,707 |
| 1955 | 14,689,756 |
| 1960 | 17,389,074 |
| 1965 | 18,633,251 |
| 1966 | 20,126,117 |
| 1967 | 25,547,002 |
| 1968 | 29,293,045 |



1971



AGRICULTURAL CROP REPORT 1971

DAVID

MAY 4 1972

GOV'T. DOCS. - LIBRARY

Mr. Jerry W. Fielder, Director
State of California
Department of Agriculture

and

Honorable Board of Supervisors
San Mateo County

Gentlemen:

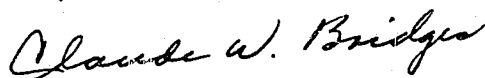
In accordance with Section 2279 of the California Agriculture Code, I herewith submit the 1971 Agricultural Crop Report of San Mateo County. Additional information covering the major duties and responsibilities of the department is covered in the narrative section of the report and a "Million Dollar Crop" section has been added.

The total gross crop value of \$36,782,805.00 again sets a record for the county, exceeding last years value by \$3,484,335.00. Every major crop category except Livestock and Poultry Products and Seed Crops experienced a value increase. Exceptional increases occurred in Floral and Nursery Crops accounting for almost two and one-half million dollars. Although production increases occurred in a few crops, for the most part, a general overall price rise was responsible for the record value.

I wish to emphasize the fact that this report is based on gross production and value only, and in no way reflects net income to the grower. It is entirely possible that, in some instances, losses were sustained.

To the many growers, agencies and individuals who contributed to this report I extend my sincere gratitude and to my entire staff a very special thanks.

Respectfully submitted,



Claude W. Bridges, Commissioner
Department of Agriculture
County of San Mateo

CWB:mw
800 - 3/72

SAN MATEO COUNTY

Board of Supervisors

Gerald F. Day...Chairman

Jean Fassler
James V. Fitzgerald

Robert B. St. Clair
William M. Werder

M. D. Tarshes
County Manager

DEPARTMENT OF AGRICULTURE

Agricultural Commissioner

Claude W. Bridges

Assistant Commissioner

Vacant

Deputy Commissioners

Mervin J. Cresta - II
Clarence M. Sill - II
William E. Davis - I
Louis A. Masini - I

Senior Inspectors

George Ginilo
Melvin A. Mello
Wallace L. Plummer
Robert E. Runels
Vacant

Inspectors

Floyd E. Sampson
Hans Struffenegger

Part-Time
Apiary Inspector

Alfred M. Marion

Weed and Rodent
Inspector

Arnold F. Roach

Predatory Animal
Hunters

Marion C. Gray
Vincent Belleci

Typist Clerk II

Cheryl L. Mehl

Typist Clerk II

Marie D. Walsh

Retired

Victor A. Canavese

Curtis C. Van Sandt

FUNCTIONS AND ACTIVITIES

SAN MATEO COUNTY DEPARTMENT OF AGRICULTURE

Year - 1971

The principal responsibility of the County Agricultural Commissioner is to promote and protect the agricultural industry, protect and benefit both grower and consumer by enforcing certain provisions of the Agricultural, Administrative and other California State Codes under the general supervision of the State Director of Agriculture as provided by California State Statutes. Also, within the authority delegated to him, to protect our environment and the health and safety of man and animal. Additional responsibilities are assigned by the County Board of Supervisors.

The following resume outlines the activities of the Department plus the harvested acreage, production and gross value for the year:

APIARY

All owners of bees must register with the Agricultural Commissioner each year. This is to prevent the spread of diseases detrimental to bee colonies including American Foul Brood disease, which is not only highly contagious, but incurable. Staff members perform an annual inspection of each Apiary and when American Foul Brood is found, the bees are required to be destroyed.

| | <u>APIARIES</u> | <u>COLONIES</u> |
|-------------|-----------------|-----------------|
| Inspections | 65 | 448 |
| Diseased | 8 | 10 |
| Destroyed | 8 | 10 |

CIVIL DEFENSE

As the Counties representative to the Food Administration Division of the California Disaster Office, an inventory is maintained by this department of the wholesale foods available for utilization in event of a serious emergency.

FAIRS

Participation in the California State Fair is an important function of this department. The exhibit for the year 1971 featured a Victorian Garden which again won the Exhibit Trophy together with 80 Excellence Blue Ribbons and a cash award of \$1,044.30.

The department also assists with the organization and judging of the Agricultural Division of the County Fair and Floral Fiesta; the Agricultural Commissioner is a member of its Board of Directors.

Calls

342

LABORATORY

Upon request, well water samples are analyzed to determine if their saline content could cause plant injury.

Tests Made

30

We prepare and process plant root and foliage specimens in our laboratory and submit them to the State Pathology Laboratory in Sacramento for determination of Burrowing Nematode and other serious plant parasitic nematodes.

Samples Taken & Tests Made
Times Plant Parasitic Nematodes Found

598
84

NURSERY INSPECTION

A total of 241 plant nurseries, doing a gross annual combined wholesale and retail business in excess of \$15,350,000 are located in San Mateo County. Each location is inspected at least once annually in order that the required degree of cleanliness, as provided for by State Nursery Inspection Regulations, is maintained.

Calls
Nurseries Inspected
Notices of Noncompliance

1,140
245
56

PEST CONTROL ENFORCEMENT

Agricultural Pest Control Operators must conform with all county and State laws and regulations governing the conduct of their business. They must annually secure a State License and register with the Agricultural Commissioner. The Department regulates the use of all agricultural chemicals designated as injurious or restricted. Users, in order to buy or apply these chemicals, must secure a permit from this department and submit monthly reports. These products, if improperly used, could be dangerous to human, animal and plant life.

Calls
Permits Issued
Pest Control Operators Registered

1,863
275
75

PEST CONTROL INFORMATION

Assistance and advice including the identification of insects, plants, diseases and weeds, as well as information on the cultural care of agricultural and ornamental plants, is provided to growers, nurserymen, parks departments, schools, pest control firms and home owners on horticultural and pest control problems.

Calls

2,931

PLANT QUARANTINE

To prevent the introduction and spread of harmful agricultural pests within the County and State, all incoming plants, plant products and certain animals are required to be held for agricultural inspection. This work is performed at air, rail and truck terminals, post offices, express agencies and other points of entry within the county.

Calls

9,232

| | <u>RELEASED</u> | <u>REJECTED</u> |
|-----------|-----------------|-----------------|
| Shipments | 14,672 | 85 |
| Plants | 3,998,075* | 70,046 |

Plants, plant material and produce being shipped to other states and foreign countries are also required to comply with State and Federal Regulations. Certain farm machinery before being moved into another county requires inspection, treatment and certification as to freedom from Club Root, a serious disease of some crucifers.

| | |
|-------------------------------------|-------|
| Interstate and Foreign Certificates | 1,782 |
| Club Root Certificates | 98 |

PREDATORY ANIMAL CONTROL

To protect our livestock industry and because many small predatory animals are potential rabies carriers, the department, in cooperation with the United States Department of Interior and the California Department of Public Health, maintains the services of a full time predatory animal hunter.

| | |
|---------------------------------------|-----|
| Calls | 881 |
| Bobcats Taken | 7 |
| Coyotes Taken | 137 |
| Foxes Taken | 12 |
| Others Taken (Raccoons, Skunks, etc.) | 113 |

RODENT AND VERTEBRATE PEST CONTROL

Ground squirrels are not only serious agricultural pests, but are known carriers of diseases transmissible to humans, such as Tularemia and Bubonic Plague. Because of this, the department conducts a countywide ground squirrel eradication program.

Poison baits to control rats, gophers and field mice are sold to commercial growers, as a service, on a cost basis.

Our cooperation is also extended to the County Health Department in support of their urban area rodent control program.

| | |
|-----------------|-------|
| Calls | 579 |
| Acres Inspected | 7,178 |
| Acres Treated | 459 |

*Decrease this year due to a different method of reporting

SEED INSPECTION

For the purpose of insuring compliance with the California Seed Law quality standards, agricultural and vegetable seed is inspected.

| | |
|-------------------|-----|
| Calls | 258 |
| Dealers | 218 |
| Lots Inspected | 975 |
| Lots in Violation | 54 |

STANDARDIZATION

A major activity of our department is the inspection of fresh vegetables, fruits, nuts, eggs and honey to insure compliance with State quality standards thereby protecting both the producers and consumers of these products.

Inspections are made in the field, in packing houses, and in both wholesale and retail markets.

| | | |
|----------------------|--------------------|-------------------|
| Calls | 14,625 | |
| <u>COMMODITIES</u> | <u>INSPECTIONS</u> | <u>VIOLATIONS</u> |
| Produce (Containers) | 7,655,417 | 31,985 |
| Eggs (Dozens) | 2,121,505 | 35,576 |
| Honey (Containers) | 163,625 | ---- |

The Golden Gate Produce Terminal continues to be one of the foremost wholesale outlets for fruits and vegetables in Northern California. Produce at the terminal is received and sold throughout the State of California, the United States and many foreign countries. During 1971 the Terminal received over 6,517,195 containers and reported a gross sales volume in excess of 85 million dollars.

STATISTICS

In compliance with the California Agricultural Code, the department publishes an annual report showing the acreage, production and gross value of crops grown in San Mateo County. Upon request, copies are furnished to other agricultural, educational and governmental agencies, allied industries and interested parties. Additional statistical data regarding specific crops is also furnished upon request.

| | |
|-------|-----|
| Calls | 665 |
|-------|-----|

SURVEY AND PEST DETECTION

Countywide annual surveys and insect trapping programs are undertaken to detect and prevent the establishment of serious agricultural pests, such as Japanese Beetle, Gypsy and Brown Tail Moths, Citrus White Fly, Khapra Beetle and various fruit flies.

| | |
|------------|-------|
| Calls | 3,255 |
| Traps Used | 502 |

WEED CONTROL

Surveys and eradication programs are conducted to detect and control primary and secondary noxious weeds in the agricultural areas of the County. Under a reimbursable service agreement with the State Division of Highways and Southern Pacific Company, control work is done along designated State Highways and railroad rights-of-ways.

| | |
|-----------------|-------|
| Calls | 296 |
| Acres Inspected | 1,962 |
| Acres Treated | 127 |

OTHER ACTIVITIES

1. Public service calls during 1971 totaled 12,489. These calls involved a multitude of problems including insect and disease control, weed control, agricultural practices and home garden cultural problems.
2. Members of the department attended 271 meetings which were sponsored by the State Department of Agriculture, University of California, scientific groups and agricultural organizations.
3. Weather stations were maintained in Half Moon Bay and Pescadero for the United States Commerce Department.
4. Supervised the abatement of weeds on unimproved properties in a residential district and computed proportional costs for property assessment.
5. Staff members spoke before garden, farm and service organizations and school groups.
6. Prepared and issued monthly and annual narrative and statistical reports to the Board of Supervisors and various agencies of the State Department of Agriculture.
7. The harvesting and handling of crops and livestock and the effects of weather upon them, were reported weekly to the California State Crop and Livestock Reporting Service.
8. Post-entry quarantine inspections were made in growing grounds of importers of foreign plant material.
9. Sprayed elm trees along county roads to control the serious pest, Elm Leaf Beetle.
10. Maintain a library of technical publications issued by the University of California, United States Department of Agriculture, State Department of Agriculture and various other agencies.
11. Investigated reports of poison residue on edible crops grown for human or animal consumption in cooperation with the State Department of Agriculture.

12. Assisted in enforcing Marketing Orders for the Artichoke, Brussels Sprouts and Peach and Plum Advisory Boards.
13. Assisted in maintaining a seed potato disease test plot on the Coast-side with the State Department of Agriculture.
14. In cooperation with, and under the jurisdiction of, the Air Pollution Control Board, issue burning permits to control diseases and insects attacking agricultural and horticultural plantings.
15. The department is a member of the San Mateo County Farm Labor and Safety Committee. This committee meets quarterly to review mutual problems and to initiate needed action programs designed to improve the health, safety and working conditions of the farm laborer.

MILLION DOLLAR CROPS

| | | | |
|--------------------------|--------------|------|--------------|
| Flowering Plants | \$ 6,011,000 | up | \$ 1,447,000 |
| Ornamental Nursery Stock | 4,780,000 | up | 520,000 |
| Carnations | 4,314,000 | up | 26,000 |
| Chrysanthemums | 2,663,000 | down | 154,000 |
| Strawflowers | 1,584,000 | up | 360,000 |
| Brussels Sprouts | 1,506,000 | up | 49,000 |
| Roses | 1,381,000 | up | 157,000 |
| Indoor Decoratives | 1,204,000 | up | 380,000 |
| Marguerites | 1,093,000 | down | 40,000 |

SAN MATEO COUNTY POPULATION

| | |
|------|---------|
| 1940 | 112,000 |
| 1945 | 167,000 |
| 1950 | 239,000 |
| 1955 | 345,000 |
| 1960 | 444,000 |
| 1965 | 527,000 |
| 1970 | 556,234 |
| 1971 | 556,601 |

ANNUAL CROP REPORT

VEGETABLE CROPS

| Crop | Year | Harvested Acreage | PRODUCTION | | Unit | VALUE | |
|------------------------|------|----------------------|-------------|-------|------|-------------|--------------|
| | | | Per Acre | Total | | Per Unit | Total |
| Artichoke | 1971 | 560 | 4.45 | 2,493 | Ton | \$231.49 | \$ 577,100 |
| Total | 1970 | 593 | 3.97 | 2,355 | " | 212.82 | 501,200 |
| Fresh Mkt. | 1971 | | | 2,260 | " | 240.00 | (542,000) |
| | 1970 | | | 2,120 | " | 220.00 | (466,000) |
| Processing | 1971 | | | 233 | " | 151.00 | (35,100) |
| | 1970 | | | 235 | " | 150.00 | (35,200) |
| Beans, Snap | 1971 | 47 | 4.43 | 208 | " | 375.00 | 78,000 |
| | 1970 | 59 | 4.51 | 266 | " | 323.00 | 86,000 |
| Beets, Table | 1971 | 12 | 5.25 | 63 | " | 171.00 | 10,800 |
| | 1970 | 20 | 5.25 | 105 | " | 143.00 | 15,000 |
| Broccoli, Sprouting | 1971 | 1 | 3.90 | 3.9 | " | 211.00 | 823 |
| | 1970 | 2 | 4.00 | 8 | " | 187.00 | 1,500 |
| Brussels Sprouts | 1971 | 1,310 | 5.00 | 6,555 | " | 230.00 | 1,506,000 |
| Total | 1970 | 1,100 | 5.34 | 5,877 | " | 248.00 | 1,457,000 |
| Fresh Mkt. | 1971 | | | 655 | " | 224.00 | (147,000) |
| | 1970 | | | 587 | " | 230.00 | (135,000) |
| Processing | 1971 | | | 5,900 | " | 230.00 | (1,359,000) |
| | 1970 | | | 5,290 | " | 250.00 | (1,322,000) |
| Cabbage | 1971 | 40 | 9.18 | 367 | " | 71.00 | 26,100 |
| | 1970 | 64 | 9.75 | 624 | " | 88.00 | 55,000 |
| Calabresi | 1971 | 8 | 10.40 | 83 | " | 332.00 | 27,600 |
| | 1970 | 14 | 11.30 | 158 | " | 272.00 | 43,000 |
| Carrots | 1971 | 2 | 11.00 | 22 | " | 188.00 | 4,140 |
| | 1970 | 4 | 11.20 | 45 | " | 167.00 | 7,500 |
| Celery | 1971 | 9 | 34.70 | 312 | " | 98.40 | 30,700 |
| | 1970 | 11 | 28.90 | 318 | " | 107.00 | 34,000 |
| Celery Root | 1971 | 3 | 6.13 | 18.4 | " | 185.00 | 3,400 |
| | 1970 | 5 | 6.20 | 31 | " | 190.00 | 5,900 |

VEGETABLE CROPS

| Crop | Year | Harvested Acreage | PRODUCTION | | Unit | VALUE | |
|--------------------------|------|----------------------|-------------|-------|------|-------------|------------|
| | | | Per Acre | Total | | Per Unit | Total |
| Chard | 1971 | 48 | 19.20 | 922 | Ton | \$125.00 | \$ 115,000 |
| | 1970 | 58 | 22.20 | 1,290 | " | 135.00 | 174,000 |
| Corn, Sweet | 1971 | 27 | 7.18 | 194 | " | 121.00 | 23,500 |
| | 1970 | 30 | 7.20 | 216 | " | 120.00 | 26,000 |
| Dandelion Root | 1971 | 6 | 6.00 | 36 | " | 300.00 | 10,800 |
| | 1970 | 4 | 6.00 | 24 | " | 250.00 | 6,000 |
| Greenleaf Vegetables* | 1971 | 24 | 7.62 | 183 | " | 268.00 | 49,000 |
| | 1970 | 42 | 7.00 | 294 | " | 143.00 | 42,000 |
| Leeks | 1971 | 14 | 8.07 | 113 | " | 260.00 | 29,400 |
| | 1970 | 24 | 7.88 | 189 | " | 354.00 | 67,000 |
| Lettuce All Var. | 1971 | 280 | 4.64 | 1,300 | " | 162.00 | 211,000 |
| | 1970 | 320 | 6.94 | 2,200 | " | 123.00 | 273,000 |
| Parsley | 1971 | 9 | 9.78 | 88 | " | 193.00 | 17,000 |
| | 1970 | 9 | 11.30 | 102 | " | 238.00 | 24,300 |
| Peas, Market | 1971 | 573 | 2.09 | 1,200 | " | 250.00 | 300,000 |
| | 1970 | 312 | 1.75 | 546 | " | 293.00 | 160,000 |
| Potatoes | 1971 | 77 | 11.90 | 916 | " | 56.00 | 51,000 |
| | 1970 | 68 | 22.10 | 1,500 | " | 57.00 | 85,500 |
| Radish | 1971 | 180 | 3.60 | 648 | " | 167.00 | 108,000 |
| | 1970 | 240 | 3.60 | 864 | " | 133.00 | 115,000 |
| Spinach | 1971 | 60 | 5.13 | 308 | " | 302.00 | 93,000 |
| | 1970 | 63 | 4.95 | 312 | " | 244.00 | 76,000 |
| Spinach New Zealand | 1971 | 30 | 9.00 | 270 | " | 300.00 | 81,000 |
| | 1970 | 30 | 9.00 | 270 | " | 300.00 | 81,000 |
| Squash Winter | 1971 | 251 | 10.32 | 2,590 | " | 92.70 | 240,000 |
| | 1970 | 184 | 10.90 | 2,010 | " | 80.10 | 161,000 |
| Summer | 1971 | 10 | 9.60 | 96 | " | 333.00 | 32,000 |
| | 1970 | 10 | 12.00 | 120 | " | 267.00 | 32,000 |

* Includes Kale, Mustard Greens, etc.

VEGETABLE CROPS

| Crop | Year | Harvested Acreage | PRODUCTION | | Unit | VALUE | |
|--|------|----------------------|-------------|-------|------|-------------|--------------|
| | | | Per Acre | Total | | Per Unit | Total |
| Miscellaneous Vegetables, Field and In- door Grown* | 1971 | 64 | | | | | \$ 4,410,000 |
| | 1970 | 60 | | | | | 3,602,000 |
| * Includes Anise, Garlic, Mushrooms, Parsnips, Seasoning Plants, Tomatoes, etc. | | | | | | | |
| TOTAL | 1971 | 3,645 | | | | | \$ 8,035,363 |
| | 1970 | 3,326 | | | | | 7,130,900 |

FIELD CROPS

| | | | | | | | |
|-----------------------|------|--------|------|-------|------|----------|----------|
| Beans, Dry Edible* | 1971 | 32 | .812 | 26 | Ton | \$248.00 | \$ 6,450 |
| | 1970 | 31 | .484 | 15 | " | 255.00 | 3,820 |
| Barley | 1971 | 150 | 1.00 | 150 | " | 54.60 | 8,190 |
| | 1970 | 400 | .825 | 330 | " | 47.00 | 15,500 |
| Hay | | | | | | | |
| Grain | 1971 | 2,780 | 1.63 | 4,520 | " | 28.50 | 129,000 |
| | 1970 | 2,850 | 1.54 | 4,400 | " | 27.00 | 119,000 |
| Other Tame | 1971 | 277 | 1.60 | 443 | " | 28.50 | 12,600 |
| | 1970 | 198 | 1.01 | 200 | " | 28.30 | 5,660 |
| Oats** | 1971 | 2,380 | .98 | 2,340 | " | 65.80 | 154,000 |
| | 1970 | 1,400 | .66 | 924 | " | 48.60 | 44,900 |
| Pasture | | | | | | | |
| Irrigated | 1971 | 468 | | | Acre | 83.60 | 39,100 |
| | 1970 | 647 | | | " | 79.60 | 51,500 |
| Other | 1971 | 41,100 | | | " | 5.81 | 239,000 |
| | 1970 | 43,600 | | | " | 5.53 | 241,000 |

* Includes Fava Beans, Dry
** 1971 Includes Oats Sold For Seed

| | | | | | | | |
|-------|------|--------|--|--|--|--|------------|
| Total | 1971 | 47,187 | | | | | \$ 588,340 |
| | 1970 | 49,126 | | | | | 481,380 |

SEED CROPS

| Crop | Year | Harvested Acreage | <u>PRODUCTION</u> | | Unit | <u>VALUE</u> | |
|---------------------|------|----------------------|-------------------|-------|------|--------------|-----------|
| | | | Per Acre | Total | | Per Unit | Total |
| Brussels Sprouts | 1971 | | | 180 | Lb. | \$ 24.40 | \$ 4,400 |
| | 1970 | | | 326 | " | 26.40 | 8,600 |
| Beans, Fava | 1971 | | | 346 | Cwt. | 20.00 | 6,900 |
| | 1970 | | | 400 | " | 25.00 | 10,000 |
| Flower Seed | 1971 | | | 7.5 | Lb. | 267.00 | 2,000 |
| | 1970 | | | 5.0 | " | 168.00 | 840 |
| TOTAL | | 1971 | | | | | \$ 13,300 |
| | | 1970 | | | | | 19,440 |

FRUIT AND NUT CROPS

| | | | | | | | |
|--------------------------|------|----|-------|-----|-----|--------|-----------|
| Apples Total | 1971 | 36 | 5.53 | 199 | Ton | 149.00 | \$ 29,700 |
| | 1970 | 38 | 4.18 | 159 | " | 110.44 | 17,560 |
| Fresh | 1971 | | | 154 | " | 175.00 | (27,000) |
| | 1970 | | | 102 | " | 150.00 | (15,300) |
| Processing | 1971 | | | 45 | " | 60.00 | (2,700) |
| | 1970 | | | 57 | " | 39.60 | (2,260) |
| Prunes | 1971 | 18 | 3.50 | 63 | " | 229.00 | 14,400 |
| | 1970 | 16 | 3.44 | 55 | " | 305.00 | 16,800 |
| Strawberries | 1971 | 3 | 13.00 | 39 | " | 608.00 | 23,700 |
| | 1970 | 3 | 12.67 | 38 | " | 558.00 | 21,200 |
| Walnuts | 1971 | 51 | .863 | 44 | " | 407.00 | 17,900 |
| | 1970 | 81 | .716 | 58 | " | 410.00 | 23,800 |
| Miscellaneous Fruits* | 1971 | 18 | | | | | 33,000 |
| | 1970 | 13 | | | | | 18,000 |

* Includes Apricots, Grapes, Pears, Plums and Bushberries

| | | | | | | | |
|-------|--|------|-----|--|--|--|------------|
| TOTAL | | 1971 | 126 | | | | \$ 118,700 |
| | | 1970 | 151 | | | | 97,360 |

FLORAL AND NURSERY CROPS OUTDOOR GROWN

| Item | Year | PRODUCTION | | Unit | VALUE | |
|-------------------------|------|---------------|------------|-----------|-------------|-----------|
| | | Area Acres | Production | | Per Unit | Total |
| <u>Cut Flowers</u> | | | | | | |
| Acacia | 1971 | 21 | 96,600 | Bag | \$.87 | \$ 84,000 |
| | 1970 | 18 | 82,800 | " | .75 | 62,100 |
| Agapanthus | 1971 | 4 | 8,000 | Doz. | 1.50 | 12,000 |
| | 1970 | 3 | 7,200 | " | .90 | 6,500 |
| Aster | 1971 | 4 | 840,000 | Bloom | .046 | 38,600 |
| | 1970 | 2 | 388,000 | " | .04 | 15,600 |
| Calla Lily | 1971 | 8 | 41,600 | Doz. | 1.25 | 52,000 |
| | 1970 | 8 | 41,600 | " | 1.00 | 41,600 |
| Chrysanthemum Pompon | 1971 | 10 | 210,000 | Bunch | .50 | 105,000 |
| | 1970 | 12 | 252,000 | " | .682 | 172,000 |
| Cut Foliage | 1971 | 40 | 100,000 | " | .75 | 75,000 |
| | 1970 | 50 | 150,000 | " | 1.00 | 150,000 |
| Dahlia | 1971 | 3 | 300,000 | Bloom | .033 | 9,900 |
| | 1970 | 4 | 400,000 | " | .04 | 16,000 |
| Heather | 1971 | 83 | 274,000 | Bunch | .63 | 173,000 |
| | 1970 | 105 | 384,000 | " | .60 | 230,000 |
| Iris | 1971 | 29 | 109,000 | Doz. | 1.00 | 109,000 |
| | 1970 | 45 | 135,000 | " | .95 | 128,000 |
| Marguerites | 1971 | 244 | 3,416,000 | Bunch | .32 | 1,093,000 |
| | 1970 | 213 | 2,982,000 | " | .38 | 1,133,000 |
| Narcissus | 1971 | 17 | 2,125,000 | Bloom | .05 | 106,000 |
| | 1970 | 27 | 3,375,000 | " | .037 | 125,000 |
| Shasta Daisy | 1971 | 27 | 3,510,000 | " | .06 | 211,000 |
| | 1970 | 22 | 2,860,000 | " | .05 | 143,000 |
| Stocks | 1971 | 3 | 6,000 | Doz. | .60 | 3,600 |
| | 1970 | 3 | 9,400 | " | .66 | 6,200 |
| Strawflowers | 1971 | 205 | 72,000 | Box | 22.00 | 1,584,000 |
| | 1970 | 190 | 72,000 | " | 17.00 | 1,224,000 |
| Violets | 1971 | 6 | 33,000 | Dz. Bunch | 3.00 | 99,000 |
| | 1970 | 8 | 44,000 | " | 2.23 | 98,000 |

FLORAL AND NURSERY CROPS OUTDOOR GROWN

| Item | Year | PRODUCTION | | Unit | VALUE | |
|--|------|---------------|------------|-------|-------------|-------------|
| | | Area Acres | Production | | Per Unit | Total |
| Yarrow | 1971 | 16 | 54,000 | Doz. | \$.56 | \$ 30,000 |
| | 1970 | 16 | 1,334,000 | " | .48 | 640,000 |
| Miscellaneous Flowers* | 1971 | 92 | 520,000 | Bunch | .63 | 326,000 |
| | 1970 | 77 | 414,000 | " | .63 | 261,000 |
| * Includes Begonias, Sweet William, Tulips, etc. | | | | | | |
| Sub-Total | 1971 | 812 | | | | \$4,111,100 |
| | 1970 | 803 | | | | 4,452,000 |
| <u>Ornamentals</u> | | | | | | |
| Bulbs | 1971 | --- | --- | --- | --- | --- |
| | 1970 | 3 | 118,000 | Bulbs | .14 | \$ 16,500 |
| Bedding Plants | 1971 | --- | --- | --- | --- | --- |
| | 1970 | 3 | 2,400 | Flat | 2.46 | 5,900 |
| Herbaceous Perennials | 1971 | 12 | 1,255,000 | Plant | .23 | 291,000 |
| | 1970 | 11 | 1,184,000 | " | .23 | 272,000 |
| Christmas Trees | 1971 | 226 | 27,000 | Tree | 6.96 | 188,000 |
| | 1970 | 320 | 16,000 | " | 6.00 | 96,000 |
| Nursery Stock | 1971 | 88 | | | | 4,780,000 |
| | 1970 | 76 | | | | 4,260,000 |
| TOTAL | 1971 | 1138 | | | | \$9,370,100 |
| | 1970 | 1216 | | | | 9,102,400 |

FLORAL AND NURSERY CROPS INDOOR GROWN

| Item | Year | PRODUCTION | | Unit | VALUE | |
|-------------------------|------|-----------------|------------|-------|-------------|--------------|
| | | Area Sq. Ft. | Production | | Per Unit | Total |
| <u>Cut Flowers</u> | | | | | | |
| Carnations | 1971 | 3,025,000 | 69,575,000 | Bloom | \$.062 | \$ 4,314,000 |
| | 1970 | 3,160,000 | 72,680,000 | " | .059 | 4,288,000 |
| Chrysanthemums Total | 1971 | 4,801,000 | | | | 2,558,000 |
| | 1970 | 5,146,000 | | | | 2,645,000 |
| Standard | 1971 | (2,803,000) | 8,409,000 | " | .187 | (1,573,000) |
| | 1970 | (2,712,000) | 8,136,000 | " | .175 | (1,424,000) |
| All Other Types* | 1971 | (909,000) | 3,818,000 | " | .128 | (489,000) |
| | 1970 | (971,000) | 4,078,000 | " | .124 | (506,000) |
| Pompon | 1971 | (1,089,000) | 708,000 | Bunch | .70 | (496,000) |
| | 1970 | (1,463,000) | 951,000 | " | .752 | (715,000) |
| Ferns | 1971 | 69,400 | 480,000 | " | .35 | 168,000 |
| | 1970 | 104,000 | 719,000 | " | .30 | 216,000 |
| Gardenias | 1971 | 98,000 | 1,470,000 | Bloom | .14 | 206,000 |
| | 1970 | 112,000 | 1,680,000 | " | .155 | 260,000 |
| Orchids | 1971 | 270,000 | 783,000 | " | .63 | 493,000 |
| | 1970 | 245,000 | 711,000 | " | .58 | 412,000 |
| Roses | 1971 | 673,000 | 12,787,000 | " | .108 | 1,381,000 |
| | 1970 | 664,000 | 12,616,000 | " | .097 | 1,224,000 |
| Snapdragons | 1971 | 207,000 | 207,000 | Bunch | 1.50 | 311,000 |
| | 1970 | 207,000 | 207,000 | " | 1.92 | 398,000 |
| Miscellaneous | | | | | | |
| Cut Flowers** | 1971 | 81,000 | | | | 83,400 |
| | 1970 | 51,000 | | | | 61,000 |

* Includes Fujii, Spiders, Disbuds, Anemone, etc.

** Includes Lilies, Stephanotis, Flesia, etc.

FLORAL AND NURSERY CROPS INDOOR GROWN

| Item | Year | PRODUCTION | | Unit | VALUE | |
|-------------------------------|------|-----------------|------------|-----------------------|-------------|---------------|
| | | Area Sq. Ft. | Production | | Per Unit | Total |
| <u>Pot Plants</u> | | | | | | |
| Flowering | 1971 | 2,151,000 | | | | \$ 6,011,000 |
| | 1970 | 1,850,000 | | | | 4,564,000 |
| Indoor Decorative | 1971 | 388,000 | | | | 1,204,000 |
| | 1970 | 328,000 | | | | 824,000 |
| Sub-Total | 1971 | 11,763,400 | | | | \$ 16,729,400 |
| | 1970 | 11,867,000 | | | | 14,892,000 |
| <u>Propagated</u> | | | | | | |
| Bedding Plants | 1971 | 10,700 | 31,000 | Flat | \$3.06 | \$ 95,000 |
| | 1970 | 8,800 | 32,000 | " | 2.94 | 94,000 |
| Cuttings and Liners | 1971 | 249,000 | 18,254,000 | Plant | .038 | 694,000 |
| | 1970 | 278,000 | 8,896,000 | " | .039 | 347,000 |
| TOTAL | 1971 | 12,023,100 | | | | \$ 17,518,400 |
| | 1970 | 12,153,800 | | | | 15,333,000 |
| Total Glass and Plastic Area | | | | 8,512,000 Square Feet | | |
| TOTAL VALUE ALL FLORAL CROPS | | | | 1971 | | \$ 21,028,500 |
| | | | | 1970 | | 19,440,000 |
| TOTAL VALUE ALL NURSERY CROPS | | | | 1971 | | \$ 5,860,000 |
| | | | | 1970 | | 4,995,400 |

LIVESTOCK AND POULTRY

| Item | Year | PRODUCTION | | Unit | VALUE | |
|--|------|----------------|------------------|------|----------|-------------|
| | | Number of Head | Total Liveweight | | Per Unit | Total |
| Cattle and Calves | 1971 | 4,240 | 22,300 | Cwt. | \$ 31.90 | \$ 711,000 |
| | 1970 | 3,530 | 18,500 | " | 30.70 | 568,000 |
| Milkers Sold | 1971 | 600 | | Head | 420.00 | 252,000 |
| | 1970 | 725 | | " | 372.00 | 270,000 |
| Sheep and Lambs | 1971 | 1,520 | 1,520 | Cwt. | 26.70 | 40,600 |
| | 1970 | 1,800 | 1,820 | " | 27.20 | 49,500 |
| Hogs and Pigs | 1971 | 1,800 | 2,160 | " | 22.30 | 48,200 |
| | 1970 | 3,560 | 6,400 | " | 24.50 | 157,000 |
| Other Livestock* | 1971 | | | | | ----- |
| | 1970 | | | | | 1,200 |
| * Includes Rabbits, Ducks and Chickens | | | | | | |
| TOTAL | 1971 | | | | | \$1,051,800 |
| | 1970 | | | | | 1,045,700 |

LIVESTOCK, POULTRY AND APIARY PRODUCTS

| Item | Year | Production | Unit | VALUE | |
|---------------------|-------|------------|------|----------|----------|
| | | | | Per Unit | Total |
| Milk, Market | 1971 | 14,500 | CWT. | \$5.45 | \$79,100 |
| | 1970* | 13,500 | " | 5.28 | 71,300 |
| Milk, Manufacturing | 1971 | 370 | " | 4.88 | 1,800 |
| | 1970* | 1,240 | " | 4.97 | 6,160 |
| Wool | 1971 | 12,300 | Lb. | .144 | 1,770 |
| | 1970 | 15,500 | " | .287 | 4,450 |
| Eggs, Chicken | 1971 | 3,000 | Doz. | .31 | 930 |
| | 1970 | 8,000 | " | .37 | 2,960 |
| Honey | 1971 | 16,600 | Lb. | .181 | 3,000 |
| | 1970 | 25,400 | " | .11 | 2,800 |

* Revised

LIVESTOCK, POULTRY AND APIARY PRODUCTS

| Item | Year | Production | Unit | VALUE | |
|---------|------|------------|------|----------|--------------|
| | | | | Per Unit | Total |
| Beeswax | 1971 | 332 | Lb. | \$.61 | \$ 202 |
| | 1970 | 1,000 | " | .62 | 620 |
| TOTAL | | | | | \$86,802 |
| | | | | | 1970* 88,290 |

* Revised

JANUARY 1 INVENTORY OF LIVESTOCK AND POULTRY - 1971-1972

| Item | January 1, 1971 | January 1, 1972 |
|-----------------------------|-----------------|-----------------|
| Cattle and Calves | | |
| All | 9,500 | 10,500 |
| Milk Cows, 2 years and over | 100 | 100 |
| Sheep and Lambs | 1,900 | 1,600 |
| Hogs and Pigs* | 700 | 500 |

* As of December 1, 1970 and 1971

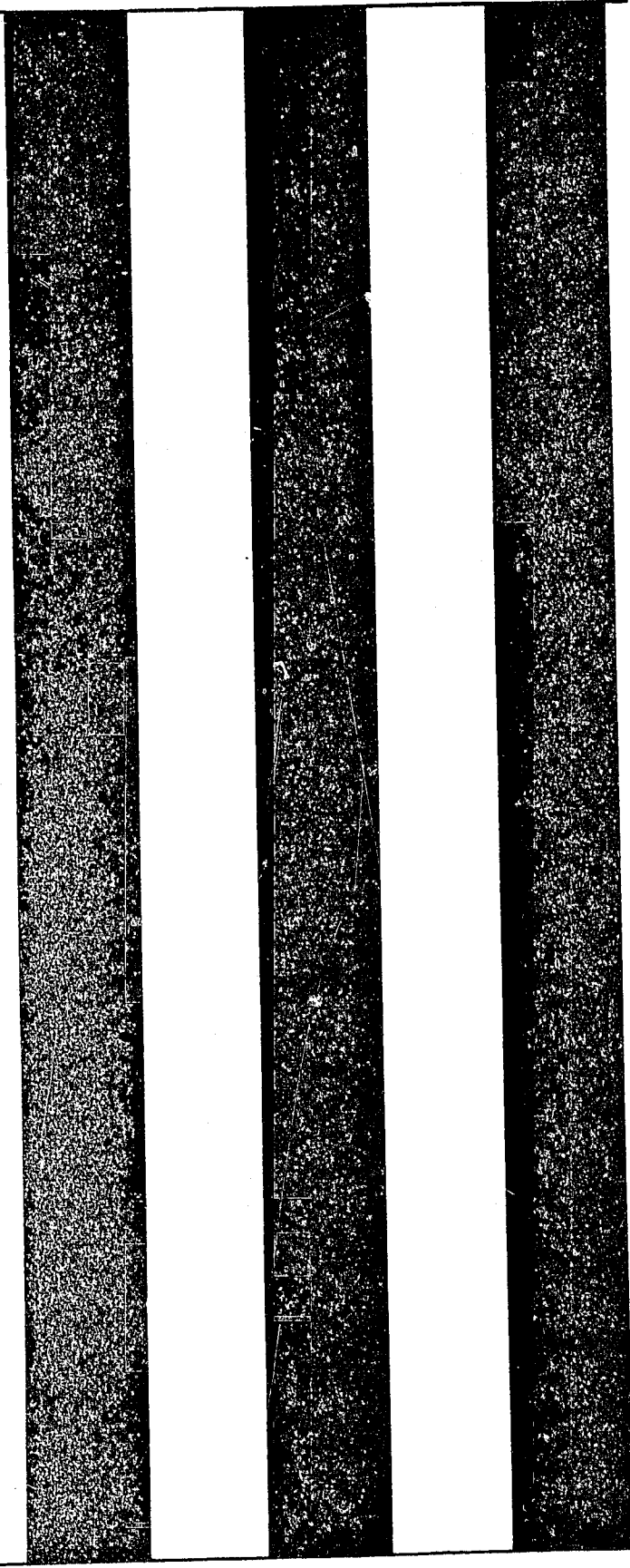
RECAPITULATION

PRODUCTION VALUES

| | 1970 | 1971 |
|---|---------------|---------------|
| Vegetable Crops | \$ 7,130,900 | \$ 8,035,363 |
| Flower and Nursery Crops | 24,435,400 | 26,888,500 |
| Field Crops | 481,380 | 588,340 |
| Seed Crops | 19,440 | 13,300 |
| Fruit and Nut Crops | 97,360 | 118,700 |
| Livestock and Poultry | 1,045,700 | 1,051,800 |
| Livestock, Poultry and Apiary Products | 88,290* | 86,802 |
| * Revised | | |
| TOTAL | \$ 33,298,470 | \$ 36,782,805 |

COMPARATIVE PRODUCTION VALUES

| | |
|------|--------------|
| 1940 | \$ 7,724,811 |
| 1945 | 19,752,883 |
| 1950 | 15,765,707 |
| 1955 | 14,689,756 |
| 1960 | 17,389,074 |
| 1965 | 18,633,251 |
| 1966 | 20,126,117 |
| 1967 | 25,547,002 |
| 1968 | 29,293,045 |
| 1969 | 31,850,160 |

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1972

DOCUMENTS
STACKS

Agricultural Crop Report 1972



SAN MATEO COUNTY
DEPARTMENT OF AGRICULTURE

UNIVERSITY OF CALIFORNIA
DAVIS

APR 18 1973

GOV'T. DOCS. - LIBRARY

Mr. C. B. Christensen, Director
State of California
Department of Food and Agriculture

and

Honorable Board of Supervisors
San Mateo County

Gentlemen:

In accordance with Section 2279 of the California Agricultural Code, I herewith submit a report of the condition, acreage, production and value of the agricultural products in San Mateo County for the year 1972. Additional information regarding the major duties and responsibilities of the department is covered in the narrative section of this report, and, our "Million Dollar Crops" section is included.

The total gross value of \$42,816,710.00 which exceeds last years value by \$6,039,965.00 can be attributed to an expanding nursery and floral industry, increased production and increased prices. All categories are up except "Seed Crops" and "Fruit and Nut Crops" which are both down somewhat. Most of the increase is reflected by those crops within our "Million Dollar Crops" section and our "Miscellaneous Vegetables, Field and Indoor Grown" subsection. Floral and Nursery Crops value increased almost four million dollars over last year and Vegetable Crops increased nearly two million dollars.

This report is based on gross production and gross value entirely, and in no manner reflects net income to the grower. The cost of producing, harvesting, packaging, marketing, etc. are not considered in our compilation of figures.

To all of those many agencies and individuals who supplied information for this report I extend my sincere thanks. Grateful appreciation is also extended to my entire staff for their long hours and generous contributions.

Respectfully submitted,

Claude W. Bridges
Claude W. Bridges, Commissioner
Department of Agriculture
County of San Mateo

SAN MATEO COUNTY

Board of Supervisors

Robt. B. St.Clair Chairman

Gerald F. Day
Jean Fassler

James V. Fitzgerald
William H. Royer

M. D. Tarshes
County Manager

DEPARTMENT OF AGRICULTURE

Agricultural Commissioner

Claude W. Bridges

Assistant Commissioner

Clarence M. Sill

Deputy Commissioners

Mervin J. Cresta - II
William E. Davis - II
George Ginilo - I
Louis A. Masini - I

Senior Inspectors

Melvin A. Mello
Wallace L. Plummer
Robert E. Runels

Inspectors

Leslie M. Buerer
Floyd E. Sampson
Hans Struffenegger

Part-Time
Apiary Inspector

Alfred M. Marion

Weed and Rodent
Inspector

Arnold F. Roach

Predatory Animal
Hunter

Vincent Belleci

Typist Clerk II

Cheryl L. Mehl

Typist Clerk II

Marie D. Walsh

FUNCTIONS AND ACTIVITIES

SAN MATEO COUNTY DEPARTMENT OF AGRICULTURE

Year -- 1972

The general purposes and responsibilities of this department are to promote and protect the agricultural industry; protect and benefit both the grower and consumer by enforcing certain provisions of the Agricultural, Administrative and other State Codes, and, within the authority delegated to the Agricultural Commissioner, to further and protect the health and welfare of our citizens.

Additional regulatory duties, from time to time, may be assigned by the County Board of Supervisors under whose direct supervision this department conducts all programs.

The reader will note that many of our functions have been retitled. These changes were made by County Departments of Agriculture at the suggestion of the State Department of Food and Agriculture and the State Association of County Agricultural Commissioners to better define our responsibilities. Previous functional titles are given in parenthesis or as sub-headings.

ENVIRONMENTAL PROTECTION

Pest Detection (Survey and Pest Detection)

To detect and prevent the introduction and spread of such serious agricultural pests as Japanese Beetle, Gypsy and Brown Tail Moths, various Fruit Flies, and other serious pests, annual surveys are conducted throughout the County. High hazard areas such as airports and rail and truck terminals receive special attention in making these surveys.

Trapping programs are used extensively as another means of insect detection. Traps baited with distinctive lures and scents are placed strategically in all areas of the County where they are serviced and maintained during the entire optimum season.

Nurserymen, pest control operators, parks departments, home owners and others are helpful in Pest Detection by virtue of their quest for assistance in identification and control.

Calls
Traps Used

4,823
491

Pest Eradication

Qualified staff members assist and advise pest control operators, growers and others in regards to problems relating to the eradication of any agricultural pest.

At this time the department is directing eradivative measures toward five species of noxious weeds; namely, Skeleton Weed, Artichoke Thistle, Dalmatian Toadflax, Perennial Peppergrass and Klamath Weed. Under service agreements with the Southern Pacific Railroad Company and the State Division of Highways, eradivative measures are directed toward several such primary noxious weeds. The County receives reimbursement for this work.

Should the County be invaded by any other serious or quarantined pest, the department will instigate eradivative measures immediately.

| | |
|-----------------|------|
| Calls | 103 |
| Acres Inspected | 72.7 |
| Acres Treated | 5.1 |

Pest Management

This activity is dedicated to the control of established pests rather than total eradication. Properly applied, the program should hold pests down to population levels which agriculture can sustain without suffering great financial losses. Biological control is considered an integral part of Pest Management and can often decrease the target species to a point where eradivative measures are feasible. As in other departmental activities, advice and assistance is extended to agriculturalists and to the general public in their efforts to control certain pests.

| | |
|-------|-------|
| Calls | 1,137 |
|-------|-------|

A. Rodent and Vertebrate Pest Control

A Countywide program of treatment to control ground squirrels is conducted which is entirely financed with County funds. Ground squirrels are known carriers of human diseases such as Bubonic Plague and Tularemia, as well as being serious pests of agricultural crops.

The County Public Health Department, on occasion, requests our cooperation in their urban area rodent control program.

| | |
|-----------------|-------|
| Calls | 553 |
| Acres Inspected | 6,959 |
| Acres Treated | 210 |

B. Weed Control

Certain weeds, although not classified by the State Department of Food and Agriculture as being a serious agricultural threat statewide, are quite noxious and a definite threat to areas free from such pests. A continuing control program is directed toward keeping our uninfested coastal farm areas from becoming contaminated by several such weeds, resulting in considerable savings to farmers in that area.

| | |
|-----------------|---------|
| Calls | 343 |
| Acres Inspected | 1,847.7 |
| Acres Treated | 90.1 |

Pest Exclusion (Quarantine)

Plant material is inspected at locations of entry, such as Post Offices, Express Offices, Air Terminals, Railroad and Truck depots, and Nurseries to prevent the introduction into or spread within the State of serious agricultural pests.

| | | |
|-----------|-----------------|-----------------|
| Calls | 9,262 | |
| | <u>RELEASED</u> | <u>REJECTED</u> |
| Shipments | 11,496 | 88 |
| Plants | 6,612,341 | 44,185 |

Shipments of plants, plant material and produce to foreign countries, and other states, must comply with State and Federal regulations. In this work, the following certificates were issued:

| | |
|------------------------|-------|
| Interstate and Foreign | 1,677 |
|------------------------|-------|

Insects, diseased plant material, roots and foliage specimens are prepared and processed in our laboratory for determination by the State Laboratory Services Division in Sacramento.

| | |
|-----------------------------|-----|
| Number of Samples Submitted | 308 |
|-----------------------------|-----|

Pesticide Use Enforcement (Pest Control Enforcement)

Pest Control Operators are licensed by the State and registered annually by the Agricultural Commissioner in whose County they conduct business. This department enforces County and States laws and regulations governing agricultural pest control. Furthermore, if they, or the growers, plan to purchase and/or use certain pesticides which have been designated by the State as restricted materials or herbicides, they are required to obtain a permit from the Agricultural Commissioner permitting such use.

We cooperate with the State Department of Food and Agriculture on problems involving injurious spray residues on crops.

| | |
|-----------------------------------|-----|
| Calls | 548 |
| Permits Issued | 259 |
| Pest Control Operators Registered | 76 |

CONSUMER PROTECTION REGULATION

Seed Inspection

The California Seed Law provides that agricultural and vegetable seed be properly labeled and that it meet the specifications stated on the label.

In cooperation with this office, the State Department of Food and Agriculture maintained a seed potato disease test plot on the Coastside.

| | |
|-------------------|-----|
| Calls | 66 |
| Dealers | 166 |
| Lots Inspected | 283 |
| Lots in Violation | 15 |

Nursery Inspection

In San Mateo County there are 242 licensed locations where plants are grown and/or sold. Their annual business is in excess of \$17,000,000. Plants are inspected at these locations, periodically, to determine the presence of insect pests, diseases and over-all pest cleanliness as provided for by State Nursery Inspection Regulations.

As in Pest Exclusion, specimen samples are processed for final determination or identification by the State Laboratory Services Division in Sacramento.

| | |
|-----------------------------|-------|
| Calls | 1,018 |
| Number of Samples Submitted | 1,343 |

Fruit, Vegetable and Honey Quality Control

In order to protect both producers and consumers, a major activity of our department is the inspection of fresh fruits, vegetables, honey and nuts. During 1972 the following field, packing house, wholesale and retail market inspections were made:

| | |
|----------------------|---------------------------------------|
| Calls | 11,253 |
| <u>COMMODITIES</u> | <u>INSPECTED</u> <u>VIOLATIONS</u> |
| Produce (Containers) | 8,220,378 27,639 |
| Honey (Containers) | 181,614 ---- |

- A. The Golden Gate Produce Terminal in South San Francisco continues to be one of the largest wholesale fruit and vegetable outlets in Northern California. Produce at the terminal is received and sold throughout California, the United States and many foreign countries. The gross receipts for 1972 were reportedly in excess of \$85,100,000 covering a total of 7,326,758 containers.
- B. Agricultural Marketing Orders: Certain agricultural commodities are controlled through Marketing Orders. These orders, which the industry itself requests, provide superior quality for the consumer and more return to the producer. This department cooperates with the Artichoke, Brussels Sprouts, Peach and Plum Advisory Boards.

Egg Quality Control

During the year 1972, egg inspections were categorized under a separate quality control program. Inspections are now made under a cooperative agreement with the United States Department of Agriculture, the California

Department of Food and Agriculture, and San Mateo County.

| | |
|--------|---------------------------------------|
| Calls | 1,186 |
| | <u>INSPECTED</u> <u>VIOLATIONS</u> |
| Dozens | 2,154,397 29,572 |

SPECIAL SERVICES

Apiary Inspection

In order to prevent the spread of diseases detrimental to bee colonies, including American Foul Brood disease, which is not only highly contagious but incurable, all owners of bees must register with the Agricultural Commissioner each year. Annual inspections of each Apiary are performed by staff members and when American Foul Brood is found, the bees are required to be destroyed.

| | | |
|-----------|-----------------|-----------------|
| | <u>APIARIES</u> | <u>COLONIES</u> |
| Inspected | 55 | 386 |
| Diseased | 7 | 7 |
| Destroyed | 7 | 7 |

Crop Statistics

The Agricultural Code requires that the Agricultural Commissioner's office compile and publish an annual report showing the acreage and value of all crops grown in the County. This information is obtained by our staff. The report is furnished other government agencies, educational institutions, private individuals, and to industry allied to agriculture. Statistical data regarding specific crops is furnished upon request.

| | |
|-------|-----|
| Calls | 562 |
|-------|-----|

OTHER ACTIVITIES

Fairs

An important function of this department is participation in the California Exposition wherein the exhibit is designed, constructed and manned by members of our staff. A Bavarian Castle surrounded by ferns and plants, many donated by nurseries in our County, once again returned to us the Exhibit Trophy, 84 Excellence Blue Ribbons and a deposit to the County Treasury in the sum of \$1,100.00.

| | |
|-------|-----|
| Calls | 196 |
|-------|-----|

As an Ex-Officio member of the Board of Directors for the San Mateo County Fair and Floral Fiesta, the Agricultural Commissioner and his staff assist with the organization and judging of the Agricultural Division.

Civil Defense

An inventory is maintained by the department, the County's representative to the Food Administration Division of the California Disaster Office, of the wholesale foods available in the event of a serious emergency.

Predatory Animal Control

Predatory Animal Control is primarily for the protection of livestock. Many of the small predators, however, are potential rabies carriers. This control is accomplished by one full time hunter whose services are maintained through a cooperative effort of the United States Department of Interior, the California Department of Public Health and San Mateo County.

| | |
|---------------------------------------|-------|
| Calls | 1,195 |
| Bobcats Taken | 3 |
| Coyotes Taken | 170 |
| Foxes Taken | 4 |
| Others Taken (Raccoons, Skunks, Etc.) | 123 |

Laboratory

In order to more fully assist nursery and home gardeners, a laboratory is maintained by the department for the purpose of testing well water, on request, to determine the saline content which could cause injury to plants.

| | |
|------------|----|
| Tests Made | 16 |
|------------|----|

COOPERATIVE ACTIVITIES

1. Service calls, from the public regarding plant pest control and other home garden and agricultural problems, numbered 13,260.
2. At the request of the State Department, the University of California, scientific groups and various agricultural organizations, staff members attended 217 meetings involving professional problems.
3. As United States Department of Commerce representatives, this department was responsible for the operation and maintenance of two Coastside weather stations.
4. The department is responsible for the contracting and supervision of weed abatement for fire prevention on unimproved properties within a Weed Abatement District. Proportional assessments are computed for assessment purposes.
5. Educational talks on various phases of agriculture were given to farm, garden, and service organizations, as well as to school children and other youth groups.
6. Annual and monthly reports were prepared and sent to the State Director of Food and Agriculture. A narrative and statistical report was sent monthly to the San Mateo County Board of Supervisors.

7. A weekly report was forwarded to the California State Crop and Livestock Reporting Service as to the harvesting and handling of crops and livestock, and the effects of weather upon them.
8. Growing grounds of importers of foreign plant material were given periodic post-entry quarantine inspections.
9. Along County roads, elm trees are surveyed and sprayed to control the Elm Leaf Beetle.
10. Technical publications issued by the University of California, United States Department of Agriculture, State Department of Food and Agriculture and various other agencies are maintained in a library.
11. We cooperate with the Bay Area Pollution Board and, under their jurisdiction, issued permits to burn for the control of diseases and insects attacking agricultural and horticultural plantings.
12. Extended assistance is given to the San Mateo County Farm Labor and Safety Committee in an effort to initiate needed action programs designed to improve the health, safety and working conditions of the farm laborer.

MILLION DOLLAR CROPS

| | | | |
|--------------------------|-------------|------|-------------|
| Flowering Plants | \$8,074,000 | up | \$2,063,000 |
| Carnations | 5,247,000 | up | 933,000 |
| Ornamental Nursery Stock | 4,113,000 | down | 667,000 |
| Chrysanthemums | 2,517,000 | down | 146,000 |
| Strawflowers | 1,672,000 | up | 88,000 |
| Marguerites | 1,658,000 | up | 565,000 |
| Brussels Sprouts | 1,630,000 | up | 124,000 |
| Indoor Decoratives | 1,613,000 | up | 409,000 |
| Roses | 1,398,000 | up | 17,000 |

* * * * *

SAN MATEO COUNTY POPULATION

| | |
|------|---------|
| 1940 | 112,000 |
| 1945 | 167,000 |
| 1950 | 239,000 |
| 1955 | 345,000 |
| 1960 | 444,000 |
| 1965 | 527,000 |
| 1970 | 556,234 |
| 1971 | 556,601 |
| 1972 | 560,400 |

ANNUAL CROP REPORT

VEGETABLE CROPS

| Crop | Year | Harvested Acreage | PRODUCTION | | Unit | VALUE | |
|---------------------------|------|----------------------|-------------|-------|------|-------------|--------------|
| | | | Per Acre | Total | | Per Unit | Total |
| Artichoke Total | 1972 | 610 | 5.31 | 3,240 | Ton | \$209.81 | \$ 685,700 |
| | 1971 | 560 | 4.45 | 2,493 | " | 231.49 | 577,100 |
| Fresh Mkt. | 1972 | | | 2,930 | " | 216.00 | (633,000) |
| | 1971 | | | 2,260 | " | 240.00 | (542,000) |
| Processing | 1972 | | | 310 | " | 170.00 | (52,700) |
| | 1971 | | | 233 | " | 151.00 | (35,100) |
| Beans, Snap | 1972 | 75 | 4.40 | 330 | " | 321.00 | 106,000 |
| | 1971 | 47 | 4.43 | 208 | " | 375.00 | 78,000 |
| Beets, Table | 1972 | 12 | 5.25 | 63 | " | 186.00 | 11,700 |
| | 1971 | 12 | 5.25 | 63 | " | 171.00 | 10,800 |
| Brussels Sprouts Total | 1972 | 1,260 | 4.7 | 5,920 | " | 275.00 | 1,630,000 |
| | 1971 | 1,310 | 5.00 | 6,555 | " | 230.00 | 1,506,000 |
| Fresh Mkt. | 1972 | | | 300 | " | 380.00 | (114,000) |
| | 1971 | | | 655 | " | 224.00 | (147,000) |
| Processing | 1972 | | | 5,620 | " | 270.00 | (1,516,000) |
| | 1971 | | | 5,900 | " | 230.00 | (1,359,000) |
| Cabbage | 1972 | 32 | 8.97 | 287 | " | 68.00 | 19,500 |
| | 1971 | 40 | 9.18 | 367 | " | 71.00 | 26,100 |
| Celery | 1972 | 14 | 29.30 | 410 | " | 80.00 | 32,800 |
| | 1971 | 9 | 34.70 | 312 | " | 98.40 | 30,700 |
| Celery Root | 1972 | --- | --- | ---- | - | ---- | ----- |
| | 1971 | 3 | 6.13 | 18.4 | " | 185.00 | 3,400 |
| Chard | 1972 | 46 | 15.4 | 708 | " | 150.00 | 106,000 |
| | 1971 | 48 | 19.20 | 922 | " | 125.00 | 115,000 |
| Corn, Sweet | 1972 | 43 | 7.21 | 310 | " | 111.00 | 34,400 |
| | 1971 | 27 | 7.18 | 194 | " | 121.00 | 23,500 |
| Greenleaf Vegetables* | 1972 | 16 | 7.75 | 124 | " | 558.00 | 69,200 |
| | 1971 | 24 | 7.62 | 183 | " | 268.00 | 49,000 |

* Includes Kale, Mustard Greens, Seasoning Plants, Etc.

VEGETABLE CROPS

| Crop | Year | Harvested Acreage | PRODUCTION | | Unit | VALUE | |
|---|------|----------------------|-------------|-------|------|-------------|--------------|
| | | | Per Acre | Total | | Per Unit | Total |
| Leeks | 1972 | 22 | 8.05 | 177 | Ton | \$252.00 | \$ 44,600 |
| | 1971 | 14 | 8.07 | 113 | " | 260.00 | 29,400 |
| Lettuce All Var. | 1972 | 260 | 4.62 | 1,200 | " | 146.00 | 175,000 |
| | 1971 | 280 | 4.64 | 1,300 | " | 162.00 | 211,000 |
| Parsley | 1972 | 4 | 7.75 | 31 | " | 258.00 | 8,000 |
| | 1971 | 9 | 9.78 | 88 | " | 193.00 | 17,000 |
| Peas, Mkt. | 1972 | 660 | 1.70 | 1,120 | " | 250.00 | 280,000 |
| | 1971 | 573 | 2.09 | 1,200 | " | 250.00 | 300,000 |
| Potatoes | 1972 | 76 | 14.20 | 1,080 | " | 45.00 | 48,600 |
| | 1971 | 77 | 11.90 | 916 | " | 56.00 | 51,000 |
| Radish | 1972 | 160 | 3.69 | 590 | " | 178.00 | 105,000 |
| | 1971 | 180 | 3.60 | 648 | " | 167.00 | 108,000 |
| Spinach | 1972 | 148 | 4.17 | 617 | " | 335.00 | 207,000 |
| | 1971 | 60 | 5.13 | 308 | " | 302.00 | 93,000 |
| Squash Winter | 1972 | 320 | 6.00 | 1,920 | " | 54.20 | 104,000 |
| | 1971 | 251 | 10.32 | 2,590 | " | 92.70 | 240,000 |
| Summer | 1972 | 36 | 9.61 | 346 | " | 341.00 | 118,000 |
| | 1971 | 10 | 9.60 | 96 | " | 333.00 | 32,000 |
| Miscellaneous Vegetables, Field and In- door Grown* | | 1972 | 77 | | | | \$ 6,060,000 |
| | | 1971 | 64 | | | | 4,410,000 |
| * Includes Anise, Garlic, Mushrooms, Parsnips, Tomatoes, etc. | | | | | | | |
| TOTAL | 1972 | 3,871 | | | | | \$ 9,845,500 |
| | 1971 | 3,645 | | | | | 8,035,363 |

FIELD CROPS

| Crop | Year | Harvested Acreage | PRODUCTION | | Unit | VALUE | |
|-----------------------|------|----------------------|-------------|-------|------|-------------|----------|
| | | | Per Acre | Total | | Per Unit | Total |
| Beans, Dry Edible* | 1972 | 23 | .48 | 11 | Ton | \$260.00 | \$ 2,860 |
| | 1971 | 32 | .812 | 26 | " | 248.00 | 6,450 |
| Barley | 1972 | 433 | 1.11 | 480 | " | 50.00 | 24,000 |
| | 1971 | 150 | 1.00 | 150 | " | 54.60 | 8,190 |
| Hay Grain | 1972 | 3,430 | 1.74 | 5,970 | " | 35.00 | 209,000 |
| | 1971 | 2,780 | 1.63 | 4,520 | " | 28.50 | 129,000 |
| Other Tame | 1972 | 121 | 1.89 | 229 | " | 35.00 | 8,000 |
| | 1971 | 277 | 1.60 | 443 | " | 28.50 | 12,600 |
| Oats** | 1972 | 2,620 | .65 | 1,700 | " | 90.00 | 153,000 |
| | 1971 | 2,380 | .98 | 2,340 | " | 65.80 | 154,000 |
| Pasture Irrigated | 1972 | 509 | | | Acre | 85.30 | 43,400 |
| | 1971 | 468 | | | " | 83.60 | 39,100 |
| Other | 1972 | 40,000 | | | " | 6.10 | 244,000 |
| | 1971 | 41,100 | | | " | 5.81 | 239,000 |

* Includes Fava Beans, Dry

** 1972 Includes Oats Sold For Seed

| | | | | | | | |
|-------|------|--------|--|--|--|--|------------|
| TOTAL | 1972 | 47,136 | | | | | \$ 684,260 |
| | 1971 | 47,187 | | | | | 588,340 |

SEED CROPS

| | | | | | | |
|---------------------|------|--|-----|------|----------|-----------|
| Brussels Sprouts | 1972 | | 162 | Lb. | \$ 21.00 | \$ 3,400 |
| | 1971 | | 180 | " | 24.40 | 4,400 |
| Beans, Fava | 1972 | | 405 | Cwt. | 20.00 | 8,100 |
| | 1971 | | 346 | " | 20.00 | 6,900 |
| Flower Seed | 1972 | | 6.0 | Lb. | 267.00 | 1,600 |
| | 1971 | | 7.5 | " | 267.00 | 2,000 |
| TOTAL | 1972 | | | | | \$ 13,100 |
| | 1971 | | | | | 13,300 |

FRUIT AND NUT CROPS

| Crop | Year | Harvested Acreage | PRODUCT | Total | Unit | VALUE | Total |
|--------------------------|------|----------------------|-------------|-------|------|-------------|------------|
| | | | Per Acre | | | Per Unit | |
| Apples | | | | | | | |
| Total | 1972 | 36 | 5.06 | 182 | Ton | \$161.00 | \$ 29,250 |
| | 1971 | 36 | 5.53 | 199 | " | 149.00 | 29,700 |
| Fresh | 1972 | | | 147 | " | 177.00 | (26,000) |
| | 1971 | | | 154 | " | 175.00 | (27,000) |
| Processing | 1972 | | | 35 | " | 92.90 | (3,250) |
| | 1971 | | | 45 | " | 60.00 | (2,700) |
| Prunes | 1972 | 16 | 3.38 | 54 | " | 248.00 | 13,390 |
| | 1971 | 18 | 3.50 | 63 | " | 229.00 | 14,400 |
| Strawberries | 1972 | 3 | 12.00 | 36 | " | 517.00 | 18,600 |
| | 1971 | 3 | 13.00 | 39 | " | 608.00 | 23,700 |
| Walnuts | 1972 | 23 | .35 | 8 | " | 532.00 | 4,260 |
| | 1971 | 51 | .863 | 44 | " | 407.00 | 17,900 |
| Miscellaneous Fruits* | 1972 | 20 | | | | | 36,000 |
| | 1971 | 18 | | | | | 33,000 |
| TOTAL | 1972 | 98 | | | | | \$ 101,500 |
| | 1971 | 126 | | | | | 118,700 |

* Includes Apricots, Grapes, Pears, Plums, and Bushberries

FLORAL AND NURSERY CROPS OUTDOOR GROWN

| Item | Year | PRODUCTION | | | VALUE | |
|--------------------|------|-----------------|------------|------|-------------|-----------|
| | | Area Sq. Ft. | Production | Unit | Per Unit | Total |
| <u>Cut Flowers</u> | | | | | | |
| Acacia | 1972 | 19 | 87,400 | Bag | \$.87 | \$ 76,000 |
| | 1971 | 21 | 96,600 | " | .87 | 84,000 |
| Agapanthus | 1972 | 5 | 10,000 | Doz. | 1.42 | 14,200 |
| | 1971 | 4 | 8,000 | " | 1.50 | 12,000 |

FLORAL AND NURSERY CROPS OUTDOOR GROWN

| Item | Year | PRODUCTION | | Unit | VALUE | |
|-------------------------|------|---------------|------------|-----------|-------------|-----------|
| | | Area Acres | Production | | Per Unit | Total |
| Aster | 1972 | 3 | 630,000 | Bloom | \$.045 | \$ 28,300 |
| | 1971 | 4 | 840,000 | " | .046 | 38,600 |
| Calla Lily | 1972 | 7 | 36,500 | Doz. | .99 | 36,000 |
| | 1971 | 8 | 41,600 | " | 1.25 | 52,000 |
| Chrysanthemum Pompon | 1972 | 10 | 209,000 | Bunch | .65 | 136,000 |
| | 1971 | 10 | 210,000 | " | .50 | 105,000 |
| Cut Foliage | 1972 | 50 | 125,000 | " | 1.08 | 135,000 |
| | 1971 | 40 | 100,000 | " | .75 | 75,000 |
| Dahlia | 1972 | 4 | 400,000 | Bloom | .06 | 24,000 |
| | 1971 | 3 | 300,000 | " | .033 | 9,900 |
| Heather | 1972 | 142 | 487,000 | Bunch | .75 | 365,000 |
| | 1971 | 83 | 274,000 | " | .63 | 173,000 |
| Iris | 1972 | 34 | 127,000 | Doz. | 1.25 | 159,000 |
| | 1971 | 29 | 109,000 | " | 1.00 | 109,000 |
| Marguerites | 1972 | 282 | 3,948,000 | Bunch | .42 | 1,658,000 |
| | 1971 | 244 | 3,416,000 | " | .32 | 1,093,000 |
| Narcissus | 1972 | 10 | 1,250,000 | Bloom | .043 | 53,800 |
| | 1971 | 17 | 2,125,000 | " | .05 | 106,000 |
| Shasta Daisy | 1972 | 27 | 3,510,000 | " | .062 | 218,000 |
| | 1971 | 27 | 3,510,000 | " | .06 | 211,000 |
| Stocks | 1972 | 2 | 4,000 | Doz. | .75 | 3,000 |
| | 1971 | 3 | 6,000 | " | .60 | 3,600 |
| Strawflowers | 1972 | 239 | 83,600 | Box | 20.00 | 1,672,000 |
| | 1971 | 205 | 72,000 | " | 22.00 | 1,584,000 |
| Violets | 1972 | 8 | 44,000 | Dz. Bunch | 1.75 | 77,000 |
| | 1971 | 6 | 33,000 | " | 3.00 | 99,000 |
| Yarrow | 1972 | 23 | 76,700 | Doz. | 1.00 | 76,700 |
| | 1971 | 16 | 54,000 | " | .56 | 30,000 |

FLORAL AND NURSERY CROPS OUTDOOR GROWN

| Item | Year | PRODUCTION | | Unit | VALUE | |
|--|------|---------------|------------|-------|-------------|--------------|
| | | Area Acres | Production | | Per Unit | Total |
| Miscellaneous Flowers* | 1972 | 64 | 427,000 | Bunch | \$.82 | \$ 350,000 |
| | 1971 | 92 | 520,000 | " | .63 | 326,000 |
| * Includes Begonias, Sweet William, Tulips, etc. | | | | | | |
| Sub-Total | 1972 | 929 | | | | \$ 5,082,000 |
| | 1971 | 812 | | | | 4,111,100 |
| <u>Ornamentals</u> | | | | | | |
| Herbaceous Perennials | 1972 | 14 | 1,520,000 | Plant | .25 | 380,000 |
| | 1971 | 12 | 1,255,000 | " | .23 | 291,000 |
| Christmas Trees | 1972 | 232 | 32,000 | Tree | 7.25 | 232,000 |
| | 1971 | 226 | 27,000 | " | 6.96 | 188,000 |
| Nursery Stock | 1972 | 84 | | | | 4,113,000 |
| | 1971 | 88 | | | | 4,780,000 |
| TOTAL | 1972 | 1,259 | | | | \$ 9,807,000 |
| | 1971 | 1,138 | | | | 9,370,100 |

FLORAL AND NURSERY CROPS INDOOR GROWN

Cut Flowers

| | | | | | | |
|-------------------------|------|-------------|------------|-------|------|--------------|
| Carnations | 1972 | 3,002,000 | 69,046,000 | Bloom | .076 | 5,247,000 |
| | 1971 | 3,025,000 | 69,575,000 | " | .062 | 4,314,000 |
| Chrysanthemums Total | 1972 | 4,580,000 | | | | 2,517,000 |
| | 1971 | 4,801,000 | | | | 2,558,000 |
| Standard | 1972 | (2,630,000) | 7,890,000 | " | .189 | (1,491,000) |
| | 1971 | (2,803,000) | 8,409,000 | " | .187 | (1,573,000) |

FLORAL AND NURSERY CROPS INDOOR GROWN

| Item | Year | PRODUCTION | | Unit | VALUE | |
|-----------------------------------|------|-----------------|------------|-------|-------------|---------------|
| | | Area Sq. Ft. | Production | | Per Unit | Total |
| All Other Types* | 1972 | (966,000) | 4,057,000 | Bloom | \$.13 | \$ (527,000) |
| | 1971 | (909,000) | 3,818,000 | " | .128 | (489,000) |
| Pompon | 1972 | (984,000) | 640,000 | Bunch | .78 | (499,000) |
| | 1971 | (1,089,000) | 708,000 | " | .70 | (496,000) |
| Ferns | 1972 | 25,600 | 177,000 | " | .50 | 88,500 |
| | 1971 | 69,400 | 480,000 | " | .35 | 168,000 |
| Gardenias | 1972 | 112,000 | 1,684,000 | Bloom | .16 | 269,000 |
| | 1971 | 98,000 | 1,470,000 | " | .14 | 206,000 |
| Orchids | 1972 | 235,000 | 682,000 | " | .65 | 443,000 |
| | 1971 | 270,000 | 783,000 | " | .63 | 493,000 |
| Roses | 1972 | 669,000 | 12,706,000 | " | .11 | 1,398,000 |
| | 1971 | 673,000 | 12,787,000 | " | .108 | 1,381,000 |
| Snapdragons | 1972 | 207,000 | 207,000 | Bunch | 1.75 | 362,000 |
| | 1971 | 207,000 | 207,000 | " | 1.50 | 311,000 |
| Miscellaneous Cut Flowers** | 1972 | 82,000 | | | | 95,900 |
| | 1971 | 81,000 | | | | 83,400 |
| <u>Pot Plants</u> | | | | | | |
| Flowering | 1972 | 2,673,000 | | | | 8,074,000 |
| | 1971 | 2,151,000 | | | | 6,011,000 |
| Indoor Decorative | 1972 | 523,000 | | | | 1,613,000 |
| | 1971 | 388,000 | | | | 1,204,000 |
| Sub-Total | 1972 | 12,108,600 | | | | \$ 20,107,400 |
| | 1971 | 11,763,400 | | | | 16,729,400 |

* Includes Fujii, Spiders, Disbuds, Anemone, etc.

** Includes Lilies, Stephanotis, Fresia, etc.

FLORAL AND NURSERY CROPS INDOOR GROWN

| Item | Year | PRODUCTION | | Unit | VALUE | |
|------------------------|------|-----------------|------------|-------|-------------|--------------|
| | | Area Sq. Ft. | Production | | Per Unit | Total |
| <u>Propagated</u> | | | | | | |
| Bedding Plants | 1972 | 6,300 | 18,400 | Flat | \$ 3.21 | \$ 59,000 |
| | 1971 | 10,700 | 31,000 | " | 3.06 | 95,000 |
| Cuttings and Liners | 1972 | 279,000 | 18,599,000 | Plant | .04 | 744,000 |
| | 1971 | 249,000 | 18,254,000 | " | .038 | 694,000 |
| TOTAL | 1972 | 12,393,900 | | | | \$20,910,400 |
| | 1971 | 12,023,100 | | | | 17,518,400 |

| | | | | | | |
|-------------------------------|--|-----------------------|--|------|--|--------------|
| Total Glass and Plastic Area | | 8,579,000 Square Feet | | | | |
| TOTAL VALUE ALL FLORAL CROPS | | | | 1972 | | \$25,421,400 |
| | | | | 1971 | | 21,028,500 |
| TOTAL VALUE ALL NURSERY CROPS | | | | 1972 | | \$ 5,296,000 |
| | | | | 1971 | | 5,860,000 |

LIVESTOCK AND POULTRY

| Item | Year | PRODUCTION | | Unit | VALUE | |
|----------------------|------|-------------------|---------------------|------|-------------|--------------|
| | | Number of Head | Total Liveweight | | Per Unit | Total |
| Cattle and Calves | 1972 | 5,170 | 27,100 | Cwt. | \$ 35.10 | \$ 951,000 |
| | 1971 | 4,240 | 22,300 | " | 31.90 | 711,000 |
| Milkers Sold | 1972 | 702 | | Head | 500.00 | 351,000 |
| | 1971 | 600 | | " | 420.00 | 252,000 |
| Sheep and Lambs | 1972 | 1,230 | 1,230 | Cwt. | 29.70 | 36,500 |
| | 1971 | 1,520 | 1,520 | " | 26.70 | 40,600 |
| Hogs & Pigs | 1972 | 500 | 900 | " | 30.30 | 27,300 |
| | 1971 | 1,800 | 2,160 | " | 22.30 | 48,200 |
| TOTAL | 1972 | | | | | \$ 1,365,800 |
| | 1971 | | | | | 1,051,800 |

LIVESTOCK, POULTRY AND APIARY PRODUCTS

| Item | Year | Production | Unit | VALUE | |
|---------------------|-------|------------|------|----------|-----------|
| | | | | Per Unit | Total |
| Milk, Market | 1972 | 12,500 | Cwt. | \$ 5.62 | \$ 70,300 |
| | 1971* | 13,000 | " | 5.46 | 71,000 |
| Milk, Manufacturing | 1972 | 1,330 | " | 5.10 | 6,800 |
| | 1971* | 710 | " | 5.41 | 3,840 |
| Wool | 1972 | 10,400 | Lb. | .33 | 3,430 |
| | 1971 | 12,300 | " | .144 | 1,770 |
| Eggs, Chicken | 1972 | ---- | --- | ----- | --- |
| | 1971 | 3,000 | Doz. | .31 | 930 |
| Honey | 1972 | 23,300 | Lb. | .30 | 7,000 |
| | 1971 | 16,600 | " | .181 | 3,000 |
| Beeswax | 1972 | 2,700 | " | .60 | 1,620 |
| | 1971 | 332 | " | .61 | 202 |
| TOTAL | 1972 | | | | \$ 89,150 |
| | 1971* | | | | 80,742 |

*Revised

JANUARY 1 INVENTORY OF LIVESTOCK AND POULTRY - 1972-1973

| Item | January 1, 1972* | January 1, 1973 |
|-----------------------------|------------------|-----------------|
| Cattle and Calves | | |
| All | 15,200** | 14,600 |
| Milk Cows, 2 years and over | 100 | 100 |
| Sheep and Lambs | 1,600 | 1,400 |
| Hogs and Pigs* | 100* | 100 |

* As of December 1, 1971 and 1972

** Revised by 1970 Census

R E C A P I T U L A T I O N

P R O D U C T I O N V A L U E S

| | 1971 | 1972 |
|---|---------------|--------------|
| Vegetable Crops | \$ 8,035,363 | \$ 9,845,500 |
| Flower and Nursery Crops | 26,888,500 | 30,717,400 |
| Field Crops | 588,340 | 684,260 |
| Seed Crops | 13,300 | 13,100 |
| Fruit and Nut Crops | 118,700 | 101,500 |
| Livestock and Poultry | 1,051,800 | 1,365,800 |
| Livestock, Poultry and Apiary Products | 80,742* | 89,150 |
| *Revised | | |
| TOTAL | \$ 36,776,745 | \$42,816,710 |

C O M P A R A T I V E P R O D U C T I O N V A L U E S

| | |
|------|--------------|
| 1940 | \$ 7,724,811 |
| 1945 | 19,752,883 |
| 1950 | 15,765,707 |
| 1955 | 14,689,756 |
| 1960 | 17,389,074 |
| 1965 | 18,633,251 |
| 1966 | 20,126,117 |
| 1967 | 25,547,002 |
| 1968 | 29,293,045 |
| 1969 | 31,850,160 |
| 1970 | 33,298,470 |

RECAPITULATION

PRODUCTION VALUES

| | 1971 | 1972 |
|---|---------------|--------------|
| Vegetable Crops | \$ 8,035,363 | \$ 9,845,500 |
| Flower and Nursery Crops | 26,888,500 | 30,717,400 |
| Field Crops | 588,340 | 684,260 |
| Seed Crops | 13,300 | 13,100 |
| Fruit and Nut Crops | 118,700 | 101,500 |
| Livestock and Poultry | 1,051,800 | 1,365,800 |
| Livestock, Poultry and Apiary Products | 80,742* | 89,150 |
| *Revised | | |
| TOTAL | \$ 36,776,745 | \$42,816,710 |

COMPARATIVE PRODUCTION VALUES

| | |
|------|--------------|
| 1940 | \$ 7,724,811 |
| 1945 | 19,752,883 |
| 1950 | 15,765,707 |
| 1955 | 14,689,756 |
| 1960 | 17,389,074 |
| 1965 | 18,633,251 |
| 1966 | 20,126,117 |
| 1967 | 25,547,002 |
| 1968 | 29,293,045 |
| 1969 | 31,850,160 |
| 1970 | 33,298,470 |