# Agricultural Crop Report 1972



## SAN MATEO COUNTY

DEPARTMENT OF AGRICULTURE

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. Gridges Claude W. Bridges, Commissioner

Department of Agriculture

County of San Mateo

CWB:mw 500 - 3/73

#### SAN MATEO COUNTY

#### Board of Supervisors

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Inspectors

Leslie M. Buerer Floyd E. Sampson Hans Struffenegger

Part-Time Apiary Inspector Weed and Rodent Inspector

Predatory Animal Hunter

Alfred M. Marion

Arnold F. Roach

Vincent Belleci

Typist Clerk II

Typist Clerk II

Cheryl L. Mehl

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 4,823 Traps Used 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 eradicative measures toward five species of noxious weeds; namely, Skeleton Weed, Artichoke Thistle, Dalmation Toadflax, Perennial Peppercress and Klamath Weed. Under service agreements with the Southern Pacific Railroad Company and the State Division of Highways, eradicative 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 eradicative 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 eradicative 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 occassion, requests our cooperation in their urban area rodent control program.

| Calls |           | 5 <b>5</b> 3 |
|-------|-----------|--------------|
| Acres | Inspected | 6,959        |
| _     | 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           |   | 3 <sup>4</sup> 3 |
|-----------------|---|------------------|
| 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

|           | RELEASED  | REJECTED |
|-----------|-----------|----------|
| Shipments | 11,496    | 88       |
| Plants    | 6,612,841 | 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                             | <b>5</b> 48 |
|-----------------------------------|-------------|
| Permits Issued                    | <b>2</b> 59 |
| 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

Calls

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:

|  | •                    |            |
|--|----------------------|------------|
| COMMODITIES                                | INSPECTED            | VIOLATIONS |
| Produce (Containers)<br>Honey (Containers) | 8,220,378<br>181,614 | 27,639     |

11,253

- 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

|        | INSPECTED | VIOLATIONS |
|--------|-----------|------------|
| 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.

|                       | APIARIES | COLONIES |
|-----------------------|----------|----------|
| Inspected<br>Diseased | 55<br>7  | 386<br>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.
- 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.
- 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.

- 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      |

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## SAN MATEO COUNTY POPULATION

| 1940         | 112,00          | 0 |
|--------------|-----------------|---|
| 1945         | 167,000         | 0 |
| 1950         | 239,000         | 0 |
| 1955         | 345,000         | 0 |
| 1960         | 444,00          | 0 |
| 1965         | 527,000         | 0 |
| 1970         | 556 <b>,2</b> 3 | ł |
| 1971         | 556,60          | 1 |
| 19 <b>72</b> | 560,400         | 0 |

## ANNUAL CROP REPORT

## VEGETABLE CROPS

|                | <del></del> |           | PRODUCT      | 10 <u>N</u>    |          | VALUE            |                                    |  |
|----------------|-------------|-----------|--------------|----------------|----------|------------------|------------------------------------|--|
|                |             | Harvested | Per          |                |          | Per              |                                    |  |
| Crop           | Year        | Acreage   | Acre         | Total          | Unit     | Unit             | Total                              |  |
| Artichoke      |             |           |              |                |          |                  | •                                  |  |
| Total          | 1972        | 610       | 5.31         | 3,240          | Ton      | \$209.81         | \$ 685,700                         |  |
|                | 1971        | 560       | 4.45         | 2,493          | 11       | 231.49           | 577,100                            |  |
| Fresh Mkt.     | 1972        |           |              | 2,930          | 11       | 216.00           | ( 633,000)                         |  |
|                | 1971        |           |              | 2,260          | 11       | 240.00           | ( 542,000)                         |  |
| Processing     | 1972        |           |              | 310            | 11       | 170.00           | ( 52,700)                          |  |
| _              | 1971        |           |              | 233            | 11       | 151.00           | ( 35,100)                          |  |
| Beans, Snap    | 1972        | 75        | 4.40         | 330            | 11       | 321.00           | 106,000                            |  |
|                | 1971        | 47        | 4.43         | 208            | 11       | 375.00           | 78,000                             |  |
| Beets, Table   | 1972        | 12        | 5.25         | 63             | 11       | 186.00           | 11,700                             |  |
|                | 1971        | 12        | 5.25         | 63             | 11       | 171.00           | 10,800                             |  |
| Brussels Sprou | ts          |           |              |                |          |                  |                                    |  |
| Total          | 1972        | 1,260     | 4.7          | 5,920          | 11<br>11 | 275.00<br>230.00 | 1,630,000<br>1,506,000             |  |
|                | 1971        | 1,310     | 5.00         | 6,555          |          |                  |                                    |  |
| Fresh Mkt.     | 1972        |           |              | 300            | 11<br>11 | 380.00<br>224.00 | ( 114,000)<br>( 147,000)           |  |
|                | 1971        |           |              | 655            |          | 224.00           |                                    |  |
| Processing     | 1972        |           |              | 5,620          | 11       | 270.00           | (1,516,000)                        |  |
|                | 1971        |           |              | 5,900          | 11       | 230.00           | (1,359,000)                        |  |
| Cabbage        | 1972        | 32        | 8.97         | 287            | п        | 68.00            | 19,500                             |  |
|                | 1971        | 40        | 9.18         | 367            | 11       | 71.00            | 26,100                             |  |
| Celery         | 1972        | 14        | 29.30        | 410            | п        | 80.00            | 32,800                             |  |
| ·              | 1971        | 9         | 34.70        | 312            | 11       | 98,40            | 30,700                             |  |
| Celery Root    | 1972        |           |              | ***            | -        |                  | # <b></b> + # .                    |  |
|                | 1971        | 3         | 6.13         | 18.4           | 11       | 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 •          | 11       | 111.00           | 34,400                             |  |
|                | 1971        | 27        | 7.18         | 194            | 11       | 121.00           | 23,500                             |  |
| Greenleaf      |             |           |              |                |          |                  | _                                  |  |
| Vegetables*    | 1972        | 16<br>24  | 7.75<br>7.62 | · · 124<br>183 | 11       | 558.00<br>268.00 | 69, <b>2</b> 00<br>49, <b>00</b> 0 |  |
|                | 1971        | ∠++       | 7.02         | . 10,5         |          | 200.00           | +9,000                             |  |

<sup>\*</sup> Includes Kale, Mustard Greens, Seasoning Plants, Etc.

## VEGETABLE CROPS

| · · · · · · · · · · · · · · · · · · ·        |              |                 | PRODUCT  | ION   |   | VALUE                                   |                           |
|--|--------------|-----------------|--|---|---|---|---------------------------|
|  |              | Harvested       | Per  |   |   | Per                                     |                           |
| Crop   | Year         | Acreage         | Acre   | Total   | Unit  | Unit                                    | Total                     |
| Leeks  | 1972<br>1971 | 22<br>14        | 8.05<br>8.07   | 177<br>113  | Ton   | \$252.00<br>260.00                      | \$ 44,600<br>29,400       |
| Lettuce                                      |              |                 |  |   |   |   |                           |
| All Var.                                     | 1972<br>1971 | 260<br>280      | 4.62<br>4.64   | 1,200<br>1,300                                      | 11  | 146.00<br>162.00                        | 175,000<br>211,000        |
| Parsley                                      | 1972<br>1971 | 4<br>9          | 7.75<br>9.78   | 31<br>88  | 11<br>13  | 258.00<br>193.00                        | 8,000<br>17,000           |
| Peas, Mkt.                                   | 1972<br>1971 | 660<br>573      | 1.70<br>2.09   | 1,120<br>1,200                                      | 11<br>11  | 250.00<br>250.00                        | 280,000<br>300,000        |
| Potatoes                                     | 1972<br>1971 | 76<br>77        | 14.20<br>11.90   | 1,080<br>916  | 11  | 45.00<br>56.00                          | 48,600<br>51,000          |
| Radish                                       | 1972<br>1971 | 160<br>180      | 3.69<br>3.60   | 590<br>648  | 11  | 178.00<br>167.00                        | 105,000<br>108,000        |
| Spinach                                      | 1972<br>1971 | 148<br>60       | 4.17<br>5.13   | 617<br>308  | 11  | 335.00<br>302.00                        | 207,000<br>93,000         |
| Squash                                       |              |                 |  |   |   |   |                           |
| Winter                                       | 1972<br>1971 | 320<br>251      | 6.00<br>10.32  | 1,920<br>2,590                                      | 11  | 54.20<br>92.70                          | 104,000<br>240,000        |
| Summer                                       | 1972<br>1971 | 36<br>10        | 9.61<br>9.60   | 346<br>96   | 11<br>11  | 341.00<br>333.00                        | 118,000<br>32,000         |
| Miscellaneous<br>Vegetables,<br>Field and In | _            |                 |  |   |   |   |                           |
| door Grown*                                  | 1972<br>1971 | 77<br><b>64</b> |  |   |   |   | \$ 6,060,000<br>4,410,000 |
| * Includes Ani                               | se, Ga       | rlic, Mushr     | ooms, Pai  | rsnips, Ton   | na toes,  | etc.                                    |                           |
| TOTAL  | 1972<br>1971 | 3,871<br>3,645  | y verter — in <u>amenda primer de en 1</u> 9 verte — inter <del>nadio de</del> grapa y | Jaco Mango estable gladen est fina e un 1901 - Maga | garteringspie i spieleting per Merce to a calle | en espajo de papores en distribuces esc | \$ 9,845,500<br>8,035,363 |

## FIELD CROPS

| *************************************** |      |   | PRODUCTI                                | ON           |  | VALUE  |    |         |
|---|------|---|---|--------------|--|--|----|---------|
| Crop                                    | Year | Harvested<br>Acreage  | Per<br>Acre                             | Total        | Unit   | Per<br>Unit  |    | Total   |
|   |      |   |   |              | *****  |  |    |         |
| Beans, Dry<br>Edible*                   | 1972 | 23  | .48                                     | 11           | Ton  | \$260.00   | \$ | 2,860   |
|   | 1971 | 32  | .812                                    | 26           | ti   | 248.00   | •  | 6,450   |
| Barley                                  | 1972 | 433   | 1.11                                    | 480          | 11   | 50.00  |    | 24,000  |
| •                                       | 1971 | 150   | 1.00                                    | 150          | 11   | 54.60  |    | 8,190   |
| Hay                                     |      |   |   |              |  |  |    |         |
| Grain                                   | 1972 | 3,430   | 1.74                                    | 5,970        | н  | 35.00  |    | 209,000 |
|   | 1971 | 2,780   | 1.63                                    | 4,520        | 11   | 28.50  |    | 129,000 |
| Other Tame                              | 1972 | 121   | 1.89                                    | 229          | 11   | 35.00  |    | 8,000   |
|   | 1971 | 277   | 1.60                                    | 443          | 11   | 28.50  |    | 12,600  |
| 0ats***                                 | 1972 | 2,620   | .65                                     | 1,700        | 11   | 90.00  |    | 153,000 |
|   | 1971 | 2,380   | .98                                     | 2,340        | "  | 65.80  |    | 154,000 |
| Pasture                                 |      |   |   |              |  |  |    |         |
| 1 rriga ted                             | 1972 | 509   |   |              | Acre   | 85.30  |    | 43,400  |
|   | 1971 | 468   |   |              | 11   | 83.60  |    | 39,100  |
| Other                                   |      | 40,000  |   |              | 11   | 6.10   |    | 244,000 |
|   | 1971 | 41,100  |   |              | 11   | 5.81   |    | 239,000 |
| * Includes Fa<br>** 1972 Includes       |      |   | Seed                                    |              |  |  |    |         |
| TOTAL                                   |      | 47,136  |   |              |  | altingstructure and the state of the state o | \$ | 684,260 |
|   | 1971 | 47,187  | gran delegas delegas para               |              | - A  | oranga makana akan maran 1 kan gan 1801 -  |    | 588,340 |
|   |      |   | SEED CRO                                | PS           |  |  |    |         |
| Brussels                                |      |   |   | <del>,</del> |  |  |    |         |
| Sprouts                                 | 1972 |   |   | 162          | Lb.  | \$ 21.00   | \$ | 3,400   |
| •                                       | 1971 |   |   | 180          | 11   | 24.40  | ·  | 4,400   |
| Beans, Fava                             | 1972 |   |   | 405          | Cwt.   | 20.00  |    | 8,100   |
| ,                                       | 1971 |   |   | 346          | 11   | 20.00  |    | 6,900   |
| Flower Seed                             | 1972 |   |   | 6.0          | Lb.  | 267.00   |    | 1,600   |
|   | 1971 |   |   | 7.5          | 11   | 267.00   |    | 2,000   |
| TOTAL                                   | 1972 |   | 7 T T T T T T T T T T T T T T T T T T T | , ,          |  |  | \$ | 13,100  |
|   | 1971 | anglesy would require which said only Mingaphy or analysis when |   |              | page magnitude of person the same of the s | and the contract of the contra |    | 13,300  |

## FRUIT AND NUT CROPS

|                          | ····         |            | PRODUCTI       | ON                  |          | VALUE              |    |                    |
|--------------------------|--------------|------------|----------------|---------------------|----------|--------------------|----|--------------------|
|                          |              | Harvested  | Per            |                     |          | Per                |    |                    |
| Crop                     | Year         | Acreage    | Acre           | Total               | Unit     | Unit               |    | Total              |
| Apples                   |              |            |                |                     |          |                    |    |                    |
| Total                    | 1972<br>1971 | 36<br>36   | 5.06<br>5.53   | 182<br>199          | Ton      | \$161.00<br>149.00 | \$ | 29,250<br>29,700   |
| Fresh                    | 1972<br>1971 |            |                | 147<br>1 <i>5</i> 4 | F1<br>13 | 177.00<br>175.00   | (  | 26,000)<br>27,000) |
| Processing               | 1972<br>1971 |            |                | 35<br>45            | 14<br>13 | 92.90<br>60.00     | (  | 3,250)<br>2,700)   |
| Prunes                   | 1972<br>1971 | 16<br>18   | 3.38<br>3.50   | 54<br>63            | 11       | 248.00<br>229.00   |    | 13,390<br>14,400   |
| Strawberries             | 1972<br>1971 | 3<br>3     | 12.00<br>13.00 | 36<br>39            | 11       | 517.00<br>608.00   |    | 18,600<br>23,700   |
| Walnuts                  | 1972<br>1971 | 23<br>51   | .35<br>.863    | 8<br>44             | 11       | 532.00<br>407.00   |    | 4,260<br>17,900    |
| Miscellaneous<br>Fruits* | 1972<br>1971 | 20<br>18   |                |                     |          |                    |    | 36,000<br>33,000   |
| * Includes Apr           | icots,       | Grapes, Pe | ears, Plum     | s, and Bus          | shberri  | es                 |    |                    |
| TOTAL                    | 1972<br>1971 | 98<br>126  |                |                     |          |                    | \$ | 101,500<br>118,700 |

## FLORAL AND NURSERY CROPS OUTDOOR GROWN

|             |              | PRODUCTION | ,                | <br>VALUE<br>Per   |                     |
|-------------|--------------|------------|------------------|--------------------|---------------------|
| Item        | Year         | Sq. Ft.    | Production       | <br>Unit Unit      | Total               |
| Cut Flowers |              |            |                  |                    |                     |
| Acacia      | 1972<br>1971 | 19<br>21   | 87,400<br>96,600 | Bag \$ .87         | \$ 76,000<br>84,000 |
| Agapanthus  | 1972<br>1971 | 5<br>4     | 10,000<br>8,000  | Doz. 1.42<br>11.50 | 14,200<br>12,000    |

## FLORAL AND NURSERY CROPS OUTDOOR GROWN

|                         |                      | PRODUCTION               |                        |         | VALUE           |                        |
|-------------------------|----------------------|--------------------------|------------------------|---------|-----------------|------------------------|
|                         |                      | Area                     |                        |         | Per             | _                      |
| l tem                   | Year                 | Acres                    | Production             | Unit    | Unit            | Total                  |
| Aster                   | 197 <b>2</b><br>1971 | 3<br>4                   | 630,000<br>840,000     | Bloom   | \$ .045<br>.046 | \$ 28,300<br>38,600    |
| Calla Lily              | 1972<br>1971         | 7<br>8                   | 36,500<br>41,600       | Doz.    | .99<br>1.25     | 36,000<br>52,000       |
| Chrysanthemum<br>Pompon | 1972<br>1971         | 10<br>10                 | 209,000<br>210,000     | Bunch   | .65<br>.50      | 136,000<br>105,000     |
| Cut Foliage             | 1972<br>1971         | 50<br>40                 | 125,000<br>100,000     | 11 -    | 1.08<br>.75     | 135,000<br>75,000      |
| Dahlia                  | 1972<br>1971         | ц,<br>3                  | 400,000<br>300,000     | Bloom   | .06             | 24,000<br>9,900        |
| Hea the r               | 1972<br>1971         | 142<br>83                | 487,000<br>274,000     | Bunch   | .75             | 365,000<br>173,000     |
| lris                    | 1972<br>1971         | 34<br><b>2</b> 9         | 127,000<br>109,000     | Doz.    | 1.25<br>1.00    | 159,000<br>109,000     |
| Margueri tes            | 1972<br>1971         | 282<br>2 <sup>1</sup> 14 | 3,948,000<br>3,416,000 | Bunch   | .42             | 1,658,000<br>1,093,000 |
| Narcissus               | 1972<br>1971         | 10<br>17                 | 1,250,000<br>2,125,000 | Bloom   | .043<br>.05     | 53,800<br>106,000      |
| Shasta Daisy            | 1972<br>1971         | 27<br>27                 | 3,510,000<br>3,510,000 | 11      | .062<br>.06     | 218,000<br>211,000     |
| Stocks                  | 1972<br>1971         | . 2<br>. 3               | 4,000<br>6,000         | Doz.    | .75<br>.60      | 3,000<br>3,600         |
| Strawflowers            | 1972<br>1971         | 239<br>205               | 83,600<br>72,000       | Box     | 20.00<br>22.00  | 1,672,000<br>1,584,000 |
| Violets                 | 1972<br>1971         | 8<br>6                   | 44,000<br>33,000       | Dz.Bunc | h 1.75<br>3.00  | 77,000<br>99,000       |
| Yarrow                  | 1972<br>1971         | <b>2</b> 3<br>16         | 76,700<br>54,000       | Doz.    | 1.00<br>.56     | 76,700<br>30,000       |

## FLORAL AND NURSERY CROPS OUTDOOR GROWN

|                    |              | PRODUCTION                              |               | VALUE     |        |                        |  |
|--------------------|--------------|---|---------------|-----------|--------|------------------------|--|
| l +am              | V            | Area                                    | Duaduation    | IIm! h    | Per    | Total                  |  |
| Item               | Year         | Acres                                   | Production    | Unit      | Unit   | 10 ta i                |  |
| Miscellaneous      |              |   |               |           |        |                        |  |
| Flowers*           | 1972         | 64                                      | 427,000       | Bunch     | \$ .82 | \$ 350,000             |  |
|                    | 1971         | 92                                      | 520,000       | 11        | .63    | 326,000                |  |
| * Includes Beg     | onias,       | 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     | 11        | .23    | 291,000                |  |
| Christmas          |              |   |               |           |        |                        |  |
| Trees              | 1972         | 232                                     | 32,000        | Tree      | 7.25   | 232,000                |  |
|                    | 1971         | 226                                     | 27,000        | 11        | 6.96   | 188,000                |  |
| Nursery Stock      | 1972         | 84                                      |               |           |        | 4,113,000              |  |
| ·                  | 1971         | .88                                     |               |           |        | 4,780,000              |  |
| TOTAL              | 1072         | 1 250                                   |               |           |        | \$ 9,807,000           |  |
| TOTAL              | 1972<br>1971 | 1,259<br>1,138                          |               |           |        | 9,370,100              |  |
|                    | ·            | *************************************** |               |           |        |                        |  |
|                    | FLO          | DRAL AND NURSE                          | RY CROPS INDO | OOR GROWN |        |                        |  |
| Cut Flowers        |              | •                                       |               |           |        |                        |  |
| Carnations         | 1972         | 3,002,000                               | 69,046,000    | Bloom     | .076   | 5,247,000              |  |
| Carria Crons       | 1971         | 3,025,000                               | 69,575,000    | 11        | .062   | 4,314,000              |  |
| Chrysanthemums     | _            |   |               |           |        |                        |  |
| Total              | 1972<br>1971 | 4,580,000<br>4,801,000                  |               |           |        | 2,517,000<br>2,558,000 |  |
| Standard           | 1972         | (2,630,000)                             | 7,890,000     | 11        | . 189  | (1,491,000)            |  |
| - 3 <del></del>    | 1971         | (2,803,000)                             | 8,409,000     | 11        | , 187  | (1,573,000)            |  |

## FLORAL AND NURSERY CROPS INDOOR GROWN

|                                  | <del></del>          | PRODUCTION                |                          | VALUE      |                |                                    |  |  |
|----------------------------------|----------------------|---------------------------|--------------------------|------------|----------------|------------------------------------|--|--|
|                                  |                      | Area                      |                          |            | Per            |                                    |  |  |
| l tem                            | Year                 | Sq. Ft.                   | Production               | Unit       | Unit           | Total                              |  |  |
| All Other<br>Types*              | 1972<br>1971         | ( 966,000)<br>( 909,000)  | 4,057,000<br>3,818,000   | Bloom      | \$ .13<br>.128 | \$<br>( 527,000)<br>( 489,000)     |  |  |
| Pompon                           | 1972<br>1971         | ( 984,000)<br>(1,089,000) | 640,000<br>708,000       | Bunch      | .78<br>.70     | ( 499,000)<br>( 496,000)           |  |  |
| Ferns                            | 1972<br>1971         | 25,600<br>69,400          | 177,000<br>480,000       | . 16<br>11 | .50<br>.35     | 88,500<br>168,000                  |  |  |
| Gardenias                        | 1972<br>1971         | 112,000<br>98,000         | 1,684,000<br>1,470,000   | Bloom      | .16<br>.14     | 269,000<br>206,000                 |  |  |
| Orchids                          | 1972<br>1971         | 235,000<br>270,000        | 682,000<br>783,000       | 11<br>11   | .65<br>.63     | 443,000<br>493,000                 |  |  |
| Roses                            | 1972<br>1971         | 669,000<br>673,000        | 12,706,000<br>12,787,000 | 11<br>11   | .11<br>.108    | 1,398,000<br>1,381,000             |  |  |
| Snapdragons                      | 197 <b>2</b><br>1971 | 207,000<br>207,000        | 207,000<br>207,000       | Bunch      | 1.75<br>1.50   | 362,000<br>311,000                 |  |  |
| Miscellaneous<br>Cut<br>Flowersが | 1972<br>1971         | 82,000<br>81,000          |                          |            |                | 95 <b>,</b> 900<br>8 <b>3,</b> 400 |  |  |
| Pot Plants                       |                      |                           |                          |            |                |                                    |  |  |
| Flowering                        | 1972<br>1971         | 2,673,000<br>2,151,000    |                          |            |                | 8,074,000<br>6,011,000             |  |  |
| Indoor<br>Decorative             | 1972<br>1971         | 523,000<br>388,000        | •                        |            |                | 1,613,000<br>1,204,000             |  |  |
| Sub-Total                        | 1972<br>1971         | 12,108,600<br>11,763,400  |                          |            |                | \$ 20,107,400<br>16,729,400        |  |  |

<sup>\*</sup> Includes Fujii, Spiders, Disbuds, Anemone, etc.\*\* Includes Lilies, Stephanotis, Fresia, etc.

## FLORAL AND NURSERY CROPS INDOOR GROWN

|                        |                        | PRODUCTION<br>Area       |                          | VALUE<br>Per |    |              |    |                        |
|------------------------|------------------------|--------------------------|--------------------------|--------------|----|--------------|----|------------------------|
| l tem                  | Year                   | Sq. Ft.                  | Production               | Unit         | -  | nit          |    | Total                  |
| Propaga ted            |                        |                          |                          |              |    |              |    |                        |
| Bedding Plant          | s 197 <b>2</b><br>1971 | 6,300<br>10,700          | 18,400<br>31,000         | Flat         | \$ | 3.21<br>3.06 | \$ | 59,000<br>95,000       |
| Cuttings and<br>Liners | 1972<br>1971           | 279,000<br>249,000       | 18,599,000<br>18,254,000 | Plant        |    | .04<br>.038  |    | 744,000<br>694,000     |
| TOTAL                  | 1972<br>1971           | 12,393,900<br>12,023,100 |                          |              |    |              |    | 0,910,400<br>7,518,400 |
| Total Glass a          | nd Plas                | tic Area                 | 8,579                    | ,000 Squa    | re | Feet         |    |                        |
| TOTAL VALUE A          | LL FLORA               | AL CROPS                 |                          | 1972<br>1971 |    |              |    | 5,421,400<br>1,028,500 |
| TOTAL VALUE A          | LL NURSE               | ERY CROPS                |                          | 1972<br>1971 |    |              |    | 5,296,000<br>5,860,000 |

## LIVESTOCK AND POULTRY

|      | PRODUCTION   |  | VALUE  |   |  |  |  |
|------|--|--|--|---|--|--|--|
|      | Number   | Total  |  | Per   |  |  |  |
| Year | of Head  | Liveweight   | Unit   | Unit  | Total /  |  |  |
|      | ÷  |  |  | ţ   |  |  |  |
| 1972 | 5.170  | 27.100   | Cwt.   | \$ 35,10  | \$ 951,000   |  |  |
| 1971 | 4,240  | 22,300   | 11   | 31.90   | 711,000  |  |  |
| 1972 | 702  |  | Head   | 500.00  | 351,000  |  |  |
| 1971 | 600  |  | t t  | 420.00  | 252,000  |  |  |
|      |  |  |  |   |  |  |  |
| 1972 | 1,230  | 1,230  | Cwt.   | 29.70   | 36,500   |  |  |
| 1971 | 1,520  | 1,520  | 11   | 26.70   | 40,600   |  |  |
| 1972 | 500  | 900  | 11   | 30.30   | 27,300   |  |  |
| 1971 | 1,800  | 2,160  | 11   | 22.30   | 48,200   |  |  |
| 1972 | ىدىنىيىدىنىيىنىلىكىدىنىدىنىدىنىدىنىدىنىدىنىدىنىدىنىدىنىد |  |  | ····  | \$ 1,365,800   |  |  |
| 1971 |  | ,  |  |   | 1,051,800  |  |  |
|      | 1972<br>1971<br>1972<br>1971<br>1972<br>1971<br>1972     | Number of Head  1972 5,170 1971 4,240  1972 702 1971 600  1972 1,230 1971 1,520  1972 500 1971 1,800 | Number Total Year of Head Liveweight  1972 5,170 27,100 1971 4,240 22,300  1972 702 1971 600  1972 1,230 1,230 1971 1,520 1,520  1972 500 900 1971 1,800 2,160 | Number of Head Liveweight Unit  1972 5,170 27,100 Cwt. 1971 4,240 22,300 "  1972 702 Head "  1972 1,230 1,230 Cwt. 1971 1,520 1,520 "  1972 1,800 2,160 "  1972 | Number of Head Liveweight Unit Unit  1972 5,170 27,100 Cwt. \$ 35.10 1971 4,240 22,300 " 31.90  1972 702 Head 500.00 1971 600 " 420.00  1972 1,230 1,230 Cwt. 29.70 1971 1,520 1,520 " 30.30 1971 1,800 2,160 " 30.30 1972 |  |  |

#### LIVESTOCK, POULTRY AND APIARY PRODUCTS

| —————————————————————————————————————— |               |                  |  | VALUE           |                     |  |
|--|---------------|------------------|--|-----------------|---------------------|--|
| l tem                                  | Year          | Production       | Unit                                     | Per<br>Unit     | Total               |  |
| Milk, Market                           | 1972<br>1971* | 12,500<br>13,000 | Cwt.                                     | \$ 5.62<br>5.46 | \$ 70,300<br>71,000 |  |
| Milk,<br>Manufacturing                 | 1972<br>1971* | 1,330<br>710     | 11<br>11                                 | 5.10<br>5.41    | 6,800<br>3,840      |  |
| Woo 1                                  | 1972<br>1971  | 10,400<br>12,300 | Lb.                                      | . 33<br>. 144   | 3,430<br>1,770      |  |
| Eggs, Chicken                          | 1972<br>1971  | 3,000            | Doz.                                     | .31             | 930                 |  |
| Honey                                  | 1972<br>1971  | 23,300<br>16,600 | Lb.                                      | .30<br>.181     | 7,000<br>3,000      |  |
| Beeswax                                | 1972<br>1971  | 2,700<br>332     | 11<br>11                                 | .60<br>.61      | 1,620<br>202        |  |
| TOTAL                                  | 1972<br>1971* |                  | en e |                 | \$ 89,150<br>80,742 |  |
| *Revised                               |               |                  |  |                 |                     |  |

#### JANUARY 1 INVENTORY OF LIVESTOCK AND POULTRY - 1972-1973

| l tem                              | January 1, 1972*            | January 1, 1973 |
|------------------------------------|-----------------------------|-----------------|
| Cattle and Calves                  | 15 20044                    | 1/4 600         |
| All<br>Milk Cows, 2 years and over | 15,200 <del>**</del><br>100 | 14,600<br>100   |
| Sheep and Lambs                    | 1,600                       | 1,400           |
| Hogs and Pigs*                     | 100%                        | 100             |

<sup>\*</sup> As of December 1, 1971 and 1972 \*\* Revised by 1970 Census

## 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<br>Apiary Products<br>*Revised | 80,742*       | 89,150       |
| 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        |
|             |                   |