## AGRICULTURAL REPORT 1962



Our 1962 State Fair Exhibit

## SAN MATEO COUNTY DEPARTMENT OF AGRICULTURE

Honorable Board of Supervisors County of San Mateo
and
Charles Paul, Director
State Department of Agriculture
Gentlemen:
The annual Crop Report for the County of San Mateo is submitted, in accordance with Section 65.5 of the Agricultural Code.

This Report, covering the acreage, production and value of all agricultural products, including livestock, represents the gross income to the growers, and does not take into consideration the cost of producing, harvesting and packaging.

The 1962 report indicates a decrease of $\$ 177,202$ over the previous year. Several factors contributed to this decline.

The severe drought of the last three years caused the movement of several Brussels sprouts farmers to the Santa Cruz area where the water supply is adequate at all times. The continuous pressure of urbanization also forced a few more growers out of the County. Finally, the severe storm which hit our County in early October caused considerable damage to several flower and vegetable crops, lowering the income figure for these categories.

Lower production and value were registered in hay, lettuce, strawberries, field-grown chrysanthemums, gardenias and hogs, while an increase was shown in carnations, roses, peas, ornamental nursery stock and milk production.

With ample water supply assured for next season, and the projected building of reservoirs in the Pescadero area, we may expect an increase in farming acreage.

We wish to express our appreciation to all who cooperated with our Department by furnishing the information necessary to make this report possible.
Respectfully submitted,
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Victor A. Canavese, Commissioner
Department of Agriculture
County of San Mateo

VAC:kat
500-2/63

Board of Supervisors
Alvin S. Hatch - Chairman
T. Louis Chess James V. Fitzgerald

> E. R. Stallings County Manager

DEPARTMENT OF AGRICULTURE
Agricultural Commissioner
Victor A. Canavese
Chief Deputy
Ian J. Campbell
Deputy Commissioners
Mervin J. Cresta
Emile L. Labadie, Jr. Clarence M. Sill

Inspectors
Donald R. Dilley Philip Economon George Ginilo George M. Gregory Melvin A. Mello Wallace L. Plummer Robert E. Runels Floyd E. Sampson
$\frac{\frac{\text { Part-time }}{\text { Apiary Inspector }}}{\text { Alfred M. Marion }}$

Steno Clerk 11
Katherine A. Taylor
E. R. McDonald William M. Werder

Senior Inspectors William E. Davis Curtis C. Van Sandt Vacant: One Position
Predatory Animal
HuntersCharles BrittinghamWilliam Calvin

Steno Clerk 1
Judith A. Bello

The Agricultural Code of the State of California provides that every county shall have a Department of Agriculture. The main function of the County Department of Agriculture is to enforce certain provisions of the Agricultural, Administrative and other State Government Codes. These Codes have been enacted to promote and protect agricultural industry for the benefit and protection of both the producer and the consumer.

The Agricultural Commissioner and his staff are directly responsible to the Board of Supervisors. They may assign other regulatory duties in addition to those specified in the above mentioned statutes.

The San Mateo County Department of Agriculture is under the supervision of the Agricultural Commissioner. He directs the activities of a Chief Deputy, three Deputies, two Senior Inspectors, eight Agricultural Inspectors, one Weed and Rodent Inspector, one Part-time Apiary Inspector, two Predatory Animal Hunters and two secretaries.

The following is a summary giving objectives and statistical infornation concerning the various activities of the Department:

## APIARY

Each Spring, the part-time Apiary Inspector inspects all bee colonies to detect the presence of serious diseases. Colonies found infected with American foul brood are required to be destroyed. All owners of bees must register each year with the Agricultural Commissioner,

|  | Apiaries | Colonies |
| :--- | :---: | :---: |
|  | Inspections |  |
| Diseased | 83 | 772 |
| Destroyed | 9 | 10 |
|  | - | 3 |

## CERTIFICATION

In compliance with requirements of other counties, states and foreign countries, the following certificates were issued:

| Intrastate | 54,130 |
| :--- | ---: |
| Interstate | 42,836 |
| Foreign | 142 |

## CIVILIAN DEFENSE

This Department is a County Representative of the Food Administration Division of the California Disaster Office. It is our function to keep a current inventory of the wholesale foods in the County, for use in event of a serious emergency.

## FAIRS

This Department is responsible for the designing and installation of the County Exhibit at the State Fair in Sacramento, California. Flowers and ornamental plants supplied by more than one hundred growers are selected, sorted and arranged to compete with other counties in the State. San Mateo County has consistently captured first prize in the feature exhibit and sweepstakes in the cut flower division, competing against other California counties. A record amount of $\$ 2,065.00$ in prize awards was won and turned into the County Treasury.

This office assists, also, at the San Mateo County Fiesta by helping in the staging and judging of the Agricultural Section of the Fair.

Calls

## FIELD, HOME AND ORCHARD

Advice is given to farmers, orchardists, nurserymen, growers and home owners about many problems, including plant culture, insect pests and plant diseases.

Calls 916

## LABORATORY

Well water is checked on request to determine if the salinity is high enough to cause plant injury.

Tests Made 36
Plant root samples are processed in the laboratory and forwarded to the State Department of Agriculture. There, the Bureau of Plant Pathology determines whether there are any plant parasitic nematodes present.

Tests Made 225
Plant Parasitic Nematodes Found 61
Rejections
3

## NURSERY INSPECTION

The 196 plant sales locations in San Mateo County which are licensed to sell nursery stock do an annual business in excess of $\$ 2,500,000$. These locations are inspected once or twice annually. The inspections reveal the presence of insect, disease or weed pests. Plants must be reasonably free from any common pests and must be completely free from any new or serious pests. Plants must also be correctly labeled.

| Calls | 1,941 |
| :--- | ---: |
| Nurseries Inspected | 514 |
| Notices of Noncompliance | 104 |
| Intercounty nursery stock |  |
| certificates issued |  |
| Nurseries Qual ified to use | 54,034 |
| $\quad$ Intercounty Nursery |  |
| Stock Certificates |  |

## PEST CONTROL

This Department enforces County and State rules and regulations governing the conduct of agricultural pest control operators. All licensed

## PEST CONTROL (Continued)

pest control operators doing work in the County must register with the Department each year. Permits are issued by this office for the purchase and/or use of certain pest control materials which are hazardous to the health and safety of humans, plants and animals.

Permits Issued 397
Pest Control Operators Registered 81

## PLANT QUARANTINE

By the enforcement of plant quarantines, we are able to prevent the introduction into, or the spread within the State, of pests which are harmful to agriculture. Inspections are made of plant material at Post Offices, Express Offices, Railroad and Truck Depots, Air Terminals, nurseries and other points of entry.

| Calls | 11,311 |
| :--- | ---: |
| Inspection Locations | 196 |
| Shipments Inspected | 10,586 |
| Shipments in Violation | 197 |
| Plants Inspected | $6,503,485$ |
| Plants in Violation | 53,879 |

PREDATORY ANIMAL CONTROL
One predatory animal hunter has been operating in our County for the past year, under an agreement between the United States Department of the Interior, Bureau of Sport Fisheries and Wildlife and the Californla State Department of Agriculture, cooperating with San Mateo County. This work has been primarily for the protection of livestock. Due to the marked increase in small predators in the County, many of which, incidentally, are carriers of Rabies, the Federal Agency is furnishing one additional man to work the southwest corner of our County, for not less than four months of the year, during the next Calendar year.

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## RODENT AND PEST ANIMAL CONTROL

The Department conducts a countywide program directed toward eradicating ground squirrels. These animals are serious agricultural pests and are also carriers of Bubonic Plague, Tularemia and other diseases of

RODENT AND PEST ANIMAL CONTROL (Continued)
man. Pest materials used in their control are furnished free to property owners.

Poison baits for controlling field mice, rats and gophers are sold at cost to the growers. Advice is given as to methods of control.
Calls
885
Acres Inspected 15,809
Acres Treated
303

## SEED INSPECTION

Agricultural and vegetable seed is inspected for compliance with the California Seed Law which requires that the seed be properly labeled and that it meet all the specifications as set forth on the label.
Calls ..... 191
Dealers ..... 257
Lots Inspected ..... 2,102
Lots in Violation ..... 80
Official Samples Taken ..... 11

## STANDARDIZATION

A major function of the office is to protect, both at the wholesale and retail levels, buyers of vegetables, fruits, nuts, eggs, poultry meat and honey.

The following inspections were made in field, packing houses, wholesale and retail markets:

| Calls |  | 5,730 |
| :--- | :--- | ---: |
| Produce | (Packages ) | $3,284,505$ |
| Eggs | (Dozens | $2,010,112$ |
| Poultry | (Carcasses ) | 370,806 |
| Honey | (Containers) | 135,986 |
|  |  |  |
| Commodities |  |  |
| Produce Violation | (Packages ) |  |
| Eggs | (Dozens ) | 15,991 |
| Poultry | (Carcasses ) | 105,315 |
| Honey | (Containers ) | 1,372 |
|  |  | 5 |

The Golden Gate Produce Terminal opened on November 27, 1962... and has developed into a flourishing enterprise. The predicted annual business of 75 million dollars will probably be surpassed.

STANDARDIZATION (Continued)
In the first five weeks that the Market was open, over 820,000 containers of assorted fruits and vegetables were inspected. 8,778 of these were rejected as being in noncompliance with the Regulations of the Agricultural Code. Disposal Orders were issued on 3,583 containers.

## STATISTICS

In compliance with the State Agricultural Code, this office compiles and publishes an annual report which shows the acreage and value of all crops grown in the County. More than 700 growers are contacted to obtain this information. Copies of this report are furnished to other Government Agencies, educational institutions, industries allied to agriculture, and to any other interested parties.
Calls
808

## SURVEY AND PEST DETECTION

Survey and trapping programs are conducted throughout the County to detect the presence of serious agricultural pests.
Calls
2,919
Traps Used 299

## WEED CONTROL

Surveys are made in the agricultural areas for the detection of primary or secondary noxious weeds. These are weeds which, by their habit of growth, are extremely difficult to control or to eradicate.

The Department also takes measures to control or eradicate other serious weed pests which are found in the Coastside agricultural areas. A service agreement is entered into with the State Division of Highways, and the County is reimbursed for any control work done on certain designated highways.

| Calls | 446 |
| :--- | ---: |
| Acres Inspected | 5,316 |
| Acres Treated | 242 |

## OTHER ACTIVITIES

1. Service calls from the public regarding plant, pest control and other home garden and agricultural problems totaled 10,692.
2. A total of 284 meetings were attended by members of the Agricultural Department. These meetings were called by the State Department of Agriculture, scientific groups and other agricultural organizations.
3. Identification was made of a mass of plant material, insect, disease and weed pests.
4. Two weather stations were maintained and operated in cooperation with the United States Department of Commerce.
5. Weed abatement on unimproved properties in two residential districts was supervised, and the proportioned cost figured for assessment.
6. Educational talks on agriculture were given before garden and farm groups and service clubs.
7. Monthly reports and annual reports were prepared and sent to the State Director of Agriculture, and a narrative and statistical monthly report was sent to the County Board of Supervisors.
8. Reports covering the harvesting and handling of crops and livestock and the effect weather may have on them, are prepared and mailed weekly to the Cal ifornia Crop and Livestock Reporting Service.
9. Growing grounds for foreign plant shipments were given postentry quarantine inspections.
10. All elm trees along County roads were sprayed in an effort to control Elm Leaf Beetle.
11. Publications and other information, supplied by the University of California, the United States Department of Agriculture and other agencies, were disseminated by this Department, in cooperation with the Agricultural Extension Service.
12. Work was done on problems involving injurious spray residue on crops, with the California State Department of Agriculture.
13. The handling of agricultural commodities is controlled by the use of Marketing Orders, set up by State Law, and these orders result in superior quality for the consumer and better return to the producers. This Department provided assistance to the Artichoke, Brussels Sprouts and Lettuce Advisory Boards in their work.
14. This Department was of assistance to the State Department of Agriculture in maintaining a seed potato disease test plot.
15. The Department cooperated with the Smog Control Board in the area of smog damage to agricultural crops and issuance of necessary permits for burning agricultural wastes.
16. The State Division of Industrial Safety was assisted by this Department in cases where agricultural workers were injured by the careless use of pesticides.
17. Publicity was prepared and released to newspapers.
18. At the request of the United States House of Representatives Consumer's Protection Activities Committee, we secured information covering each category of food over which we enforce regulatory provisions.
19. We cooperated with the State Department of Agriculture in recovering money due growers on agricultural crops.

ANNUAL CROP REPORT

VEGETABLE CROPS

| Crop | Year | Harvested Acreage | Pro <br> Per <br> Acre | Production | Unit | $V$ a 1 Unit | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Anise | 1962 | 1 | 14 | 14 | Ton | \$ 91 | \$ 1,300 |
|  | 1961 | 3 | 14 | 42 | 11 | 103 | 4,330 |
| Artichoke Total |  |  |  |  |  |  |  |
|  | 1962 | 777 | 2.87 | 2,230 | " | 174 | 387,200 |
|  | 1961 | 1,000 | 2.65 | 2,658 | 11 | 145 | 385,800 |
| Fresh Mkt. | 1962 | 777 | 2.78 | 2,160 | " | 176 | 380,200 |
|  | 1961 | 1,000 | 2.50 | 2,500 | 11 | 148 | 370,000 |
| Processing | 1962 |  |  | 70 | 1 | 100 | 7,000 |
|  | 1961 |  |  | 158 | 11 | 100 | 15,800 |
| Beans, Green | 1962 | 22 | 2.77 | 61 | " | 224 | 13,700 |
|  | 1961 | 26 | 1.58 | 41 | 11 | 240 | 9,840 |
| Beets, Table | 1962 | 16 | 8.62 | 138 | 11 | 158 | 21,800 |
|  | 1961 | 19 | 8.47 | 161 | " | 145 | 23,300 |
| Broccoli, Sprouting |  |  |  |  |  |  |  |
|  | 1962 | 19 | 1.75 | 33 | " | 105 | 3,500 |
|  | 1961 | 98 | 2 | 196 | 11 | 100 | 19,600 |
| Brussels |  |  |  |  |  |  |  |
| Sprouts | 1962 | 1,665 | 5.6 | 9,325 | " | 197.50 | 1,842,000 |
| Total | 1961 | 1,626 | 6.2 | 10,100 | 11 | 198 | 1,997,000 |
| Fresh Mkt. | 1962 |  |  | 465 | " | 150 | 70,000 |
|  | 1961 |  |  | 700 | 11 | 167 | 117,000 |
| Freezer | 1962 |  |  | 8,860 | 1 | 200 | 1,772,000 |
|  | 1961 |  |  | 9,400 | 11 | 200 | 1,880,000 |
| Cabbage | 1962 | 86 | 12 | 1,032 | " | 49.50 | 51,000 |
|  | 1961 | 92 | 14 | 1,288 | 1 | 53 | 68,300 |
| Calabrasi | 1962 | 7 | 3.42 | 24 | " | 375 | 9,000 |
|  | 1961 | 7 | 3.42 | 24 | " | 400 | 9,600 |
| Carrots | 1962 | 7 | 8.28 | 58 | " | 100 | 5,800 |
|  | 1961 | 9 | 8.30 | 75 | 11 | 107 | 8,030 |


| Crop | Year | Harvested Acreage | $\begin{aligned} & \hline \frac{P r o}{P e r} \\ & \hline \text { Acre } \end{aligned}$ | Total | Unit | $\begin{aligned} & V \text { Val } \\ & \hline \text { Per } \\ & \text { Unit } \end{aligned}$ |  | al |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Caulif fower | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 2 \\ & 3 \end{aligned}$ | $\begin{aligned} & 13.0 \\ & 13.3 \end{aligned}$ | $\begin{aligned} & 26 \\ & 40 \end{aligned}$ | Ton | $\$ 57.60$ | \$ | $\begin{aligned} & 1,500 \\ & 2,160 \end{aligned}$ |
| Celery | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 13 \\ & 11 \end{aligned}$ | $\begin{aligned} & 35.0 \\ & 44.9 \end{aligned}$ | $\begin{aligned} & 455 \\ & 494 \end{aligned}$ |  | $\begin{aligned} & 30 \\ & 43 \end{aligned}$ |  | $\begin{aligned} & 13,700 \\ & 21,200 \end{aligned}$ |
| Celery Root | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 7 \\ & 7 \end{aligned}$ | $\begin{aligned} & 4.28 \\ & 4.28 \end{aligned}$ | $\begin{aligned} & 30 \\ & 30 \end{aligned}$ | "" | $\begin{aligned} & 134 \\ & 153 \end{aligned}$ |  | $\begin{aligned} & 4,000 \\ & 4,590 \end{aligned}$ |
| Chard | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 33 \\ & 42 \end{aligned}$ | $\begin{aligned} & 13.3 \\ & 13.1 \end{aligned}$ | $\begin{aligned} & 439 \\ & 551 \end{aligned}$ | "1 | $\begin{aligned} & 83 \\ & 75 \end{aligned}$ |  | $\begin{aligned} & 36,400 \\ & 41,300 \end{aligned}$ |
| Corn | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 6 \\ & 6 \end{aligned}$ | $\begin{aligned} & 4.66 \\ & 4.50 \end{aligned}$ | $\begin{aligned} & 28 \\ & 27 \end{aligned}$ | "" | $\begin{aligned} & 85.70 \\ & 98 \end{aligned}$ |  | $\begin{aligned} & 2,350 \\ & 2,650 \end{aligned}$ |
| Dandelion Root | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 6 \\ & 5 \end{aligned}$ | $6.33$ | $\begin{aligned} & 38 \\ & 30 \end{aligned}$ | "' | $\begin{aligned} & 157 \\ & 160 \end{aligned}$ |  | $\begin{aligned} & 6,000 \\ & 4,800 \end{aligned}$ |
| Garlic | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 2 \\ & 3 \end{aligned}$ | $\begin{aligned} & 3 \\ & 3 \end{aligned}$ | $\begin{aligned} & 6 \\ & 9 \end{aligned}$ | " | $\begin{aligned} & 420 \\ & 340 \end{aligned}$ |  | $\begin{aligned} & 2,500 \\ & 3,060 \end{aligned}$ |
| Greenleaf* Vegetables | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 18 \\ & 25 \end{aligned}$ | $\begin{aligned} & 5.88 \\ & 6.36 \end{aligned}$ | $\begin{aligned} & 106 \\ & 159 \end{aligned}$ | $\begin{aligned} & " 1 \\ & \hline 1 \end{aligned}$ | $\begin{aligned} & 86 \\ & 82 \end{aligned}$ |  | 9,200 13,000 |
| Leeks | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 11 \\ & 11 \end{aligned}$ | $\begin{aligned} & 16.8 \\ & 17.6 \end{aligned}$ | $\begin{aligned} & 185 \\ & 194 \end{aligned}$ | "" | $\begin{gathered} 104 \\ 99 \end{gathered}$ |  | $\begin{aligned} & 19,200 \\ & 19,200 \end{aligned}$ |
| Lettuce <br> (All Var.) | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 257 \\ & 288 \end{aligned}$ | $\begin{aligned} & 10.11 \\ & 10.12 \end{aligned}$ | $\begin{aligned} & 2,600 \\ & 2,915 \end{aligned}$ |  | $\begin{aligned} & 74.60 \\ & 82 \end{aligned}$ |  | $\begin{array}{r} 194,000 \\ 239,000 \end{array}$ |
| Onions, Green | $\begin{array}{r} 1962 \\ 1961 \end{array}$ | $\begin{aligned} & 2 \\ & 2 \end{aligned}$ | $\begin{aligned} & 10 \\ & 10 \end{aligned}$ | $\begin{aligned} & 20 \\ & 20 \end{aligned}$ | " | $\begin{aligned} & 162 \\ & 170 \end{aligned}$ |  | $\begin{aligned} & 3,200 \\ & 3,400 \end{aligned}$ |
| Parsley | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 13 \\ & 16 \end{aligned}$ | $\begin{aligned} & 10 \\ & 10 \end{aligned}$ | $\begin{aligned} & 130 \\ & 160 \end{aligned}$ | " | $\begin{aligned} & 200 \\ & 200 \end{aligned}$ |  | $\begin{aligned} & 26,000 \\ & 32,000 \end{aligned}$ |
| Peas, Market | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{array}{r} 550 \\ 330 \end{array}$ | $\begin{aligned} & 2.11 \\ & 2.20 \end{aligned}$ | $\begin{array}{r} 1,163 \\ 726 \end{array}$ | 11 | $\begin{aligned} & 184 \\ & 210 \end{aligned}$ |  | $\begin{array}{r} 214,000 \\ 152,000 \end{array}$ |
| Potatoes | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{array}{r} 110 \\ 82 \end{array}$ | $\begin{aligned} & 10.0 \\ & 10.5 \end{aligned}$ | $\begin{array}{r} 1,100 \\ 861 \end{array}$ | $"$ | $\begin{aligned} & 47 \\ & 65 \end{aligned}$ |  | $\begin{aligned} & 51,700 \\ & 56,000 \end{aligned}$ |

(Continued) VEGETABLE CROPS


* Includes confidential crop values

TOTAL

$$
\begin{array}{ll}
1962 & 3,837 \\
1961 & 3,880
\end{array}
$$

$$
\$ 4,571,800
$$

$$
\$ 4,484,650
$$

## FIELD CROPS

| Crop | Year | Harvested Acreage | $\begin{aligned} & \hline \text { Pro } \\ & \hline \text { Per } \\ & \text { Acre } \end{aligned}$ | Total | Unit | $\begin{aligned} & \quad \mathrm{V} \text { a } 1 \\ & \hline \text { Per } \\ & \text { Unit } \\ & \hline \end{aligned}$ | ue Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beans |  |  |  |  |  |  |  |
| Dry Edible | 1962 | 109 | . 77 | 84 | Ton | \$160 | \$ 13,400 |
|  | 1961 | 90 | . 82 | 73.8 | $1{ }^{\prime}$ | 145 | 10,700 |
| Fava | 1962 | 31 | . 42 | 13 | " | 120 | 1,560 |
|  | 1961 | 40 | . 91 | 36.5 | 11 | 120 | 4,380 |
| Barley | 1962 | 2,500 | . 84 | 2,100 | " | 44 | 92,400 |
|  | 1961 | 2,580 | . 99 | 2,550 | 11 | 40.80 | 104,000 |
| Flaxseed | 1962 | 2,155 | 8.52 | 18,373 | Bu. | 3.32 | 61,000 |
|  | 1961 | 1,500 | 9.70 | 14,500 | " | 3.52 | 51,000 |
| Hay |  |  |  |  |  |  |  |
| Grain | 1962 | 4,100 | 1.59 | 6,519 | Ton | 24.75 | 161,300 |
|  | 1961 | 6,040 | 1.60 | 9,660 | 11 | 23 | 220,000 |
| Other Tame | 1962 | 326 | 1.28 | 417 | " | 21.60 | 9,000 |
|  | 1961 | 317 | 1.10 | 350 | 1 | 21 | 7,350 |
| Oats | 1962 | 5,040 | . 72 | 3,654 | 11 | 42.40 | 154,900 |
|  | 1961 | 5,550 | . 70 | 3,872 | 11 | 40.80 | 158,000 |
| Pasture |  |  |  |  |  |  |  |
| Irrigated | $1962$ | 725 |  |  | Acre | 36 | 26,100 |
|  | $1961$ | 760 |  |  | 1 | 35 | 26,600 |
| Other | 1962 | 38,000 |  |  | " | 3.75 | 142,500 |
|  | 1961 | 35,000 |  |  | " | 3.85 | 135,000 |
| Wheat | $1962$ | 19 | . 43 | 8.3 | Ton | 66 | 550 |
| TOTAL | 1962 | 53,005 |  |  |  |  | \$662,710 |
|  | 1961 | 51,877 |  |  |  |  | \$717,030 |

## SEED CROPS

| Crop | Year | Harvested Acreage | $\begin{aligned} & \hline \text { Pro } \\ & \hline \text { Per } \\ & \text { Acre } \end{aligned}$ | Total | Unit | $\overline{\text { Per }}$ <br> Unit | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Brussels |  |  |  |  |  |  |  |
| Sprouts | 1962 |  |  | 400 | Lb. | \$ 10 | \$ 4,000 |
|  | 1961 |  |  | 400 | 11 | 10 | 4,000 |
| Vetch | 1962 | 780 | . 36 | 277 | Ton | 120 | 33,200 |
|  | 1961 | 628 | . 26 | 166 | 11 | 124 | 20,600 |
| Miscellaneous 20 en 2,800 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  | 1961 | 33 |  | 4,400 | ' |  | 1,800 |
| TOTAL | 1962 | 810 |  |  |  |  | \$40,000 |
|  | 1961 | 661 |  |  |  |  | \$26,400 |


| Crop | Year | Harvested Acreage | $\begin{aligned} & \frac{\mathrm{Proo}}{\text { Per }} \\ & \text { Acre } \end{aligned}$ | Total | Unit | Per Unit | u e <br> Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Apples |  |  |  |  |  |  |  |
| Total | 1962 | 98 | 2.23 | 219 | Ton | \$114 | \$25,100 |
|  | 1961 | 83 | 2.96 | 246 | 11 | 135 | 33,400 |
| Fresh | 1962 |  | 1.92 | 189 | " | 125 | 23,600 |
|  | 1961 |  |  | 212 | 11 | 153 | 32,400 |
| Processing | 1962 |  |  | 30 | " | 50 | 1,500 |
|  | 1961 |  |  | 34 | 1 | 30 | 1,020 |
| Apricots | 1962 | 5 | . 36 | 1.8 | " | 975 | 1,750 |
|  | 1961 | 5 | . 40 | 2 | 11 | 770 | 1,540 |
| Grapes | 1962 | 4 | 1.5 | 6 | 11 | 92 | 550 |
|  | 1961 | 4 | 1.5 | 6 | 11 | 95 | 570 |
| Pears | 1962 | 22 | 4.45 | 98 | 11 | 65 | 6,370 |
|  | 1961 | 13 | 5.38 | 70 | 11 | 90 | 6,300 |
| Prunes | 1962 | 35 | 1.48 | 52 | 11 | 250 | 13,000 |
|  | 1961 | 36 | 1.11 | 40 | 11 | 320 | 12,800 |
| Strawberries |  |  |  |  |  |  |  |
| Total | 1962 | 28 | 9.39 | 263 | " | 369 | 97,140 |
|  | 1961 | 52 | 7.78 | 405 | " | 343 | 139,100 |
| Fresh | 1962 |  |  | 252 | " | 375 | 94,500 |
|  | 1961 |  |  | 332 | 11 | 370 | 123,000 |
| Processing | 1962 |  |  | 11 | " | 240 | 2,640 |
|  | 1961 |  |  | 73 | 11 | 220 | 16,100 |
| Wal nuts | 1962 | 85 | . 20 | 17 | 11 | 500 | 8,500 |
|  | 1961 | 88 | . 25 | 22 | " | 600 | 13,200 |
| Miscellaneous Fruits |  |  |  |  |  |  |  |
|  | 1962 | 2 |  |  |  |  | 1,400 |
|  | 1961 | 2 |  |  |  |  | 1,400 |
| TOTAL | 1962 | 279 |  |  |  |  | \$153,810 |
|  | 1961 | 283 |  |  |  |  | \$208,310 |

FLORAL AND NURSERY CROPS OUTDOOR GROWN

| Item | Year | Production Area Acres | Production | $\frac{\mathrm{Vam}}{\text { Per }}$ lue |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Acacia | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 95 \\ & 93 \end{aligned}$ | $\begin{aligned} & 9,500 \\ & 9,300 \end{aligned}$ | Tree 11 | $\begin{array}{r} \$ 14 \\ 13 \end{array}$ | \$ | $\begin{aligned} & 133,000 \\ & 120,900 \end{aligned}$ |
| Agapanthus | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 4 \\ & 6 \end{aligned}$ | $\begin{aligned} & 11,200 \\ & 17,100 \end{aligned}$ | Dozen | $\begin{aligned} & .78 \\ & .75 \end{aligned}$ |  | $\begin{array}{r} 8,700 \\ 12,800 \end{array}$ |
| Asters | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 6 \\ & 9 \end{aligned}$ | $\begin{aligned} & 1,100,000 \\ & 1,935,000 \end{aligned}$ | Bloom | $\begin{aligned} & .033 \\ & .035 \end{aligned}$ |  | $\begin{aligned} & 36,300 \\ & 67,700 \end{aligned}$ |
| Calla Lily | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 21 \\ & 31 \end{aligned}$ | $\begin{aligned} & 127,200 \\ & 191,270 \end{aligned}$ | Dozen | $\begin{aligned} & .642 \\ & .617 \end{aligned}$ |  | $\begin{array}{r} 81,700 \\ 118,000 \end{array}$ |
| Chrysanthemums Total | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 60 \\ & 75 \end{aligned}$ |  |  |  |  | $\begin{array}{r} 494,500 \\ 704,800 \end{array}$ |
| Standard | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 17 \\ & 19 \end{aligned}$ | $\begin{array}{r} 792,000 \\ 856,800 \end{array}$ | Bloom | $\begin{aligned} & .112 \\ & .125 \end{aligned}$ |  | $\begin{array}{r} 89,100 \\ 107,100 \end{array}$ |
| Medium | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 14 \\ & 21 \end{aligned}$ | $\begin{aligned} & 1,713,000 \\ & 2,534,000 \end{aligned}$ | " | $\begin{aligned} & .075 \\ & .085 \end{aligned}$ |  | $\begin{aligned} & 128,500 \\ & 215,400 \end{aligned}$ |
| Pompons | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 29 \\ & 35 \end{aligned}$ | $\begin{aligned} & 644,000 \\ & 749,500 \end{aligned}$ | $\begin{aligned} & \text { Bunch } \\ & \text { II } \end{aligned}$ | $\begin{aligned} & .43 \\ & .51 \end{aligned}$ |  | $\begin{array}{r} 276,900 \\ 382,300 \end{array}$ |
| Cut Foliage | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 82 \\ & 84 \end{aligned}$ |  |  |  |  | $\begin{array}{r} 178,600 \\ 183,000 \end{array}$ |
| Gladiolus | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{array}{r} 6 \\ 16 \end{array}$ | $\begin{aligned} & 32,400 \\ & 84,800 \end{aligned}$ | Dozen | $\begin{aligned} & .75 \\ & .70 \end{aligned}$ |  | $\begin{aligned} & 24,300 \\ & 59,400 \end{aligned}$ |
| Heather | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 146 \\ & 158 \end{aligned}$ | $\begin{aligned} & 657,000 \\ & 726,800 \end{aligned}$ | $\begin{aligned} & \text { Bunch } \\ & 11 \end{aligned}$ | $\begin{aligned} & .40 \\ & .375 \end{aligned}$ |  | $\begin{aligned} & 262,800 \\ & 272,500 \end{aligned}$ |
| Iris | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 29 \\ & 31 \end{aligned}$ | $\begin{array}{r} 98,600 \\ 102,300 \end{array}$ | Dozen 11 | $\begin{aligned} & .40 \\ & .375 \end{aligned}$ |  | $\begin{aligned} & 39,400 \\ & 38,400 \end{aligned}$ |
| Marguerites | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 57 \\ & 43 \end{aligned}$ | $\begin{aligned} & 875,000 \\ & 752,500 \end{aligned}$ | Bunch | $\begin{aligned} & .22 \\ & .25 \end{aligned}$ |  | $\begin{array}{r} 192,500 \\ 188,100 \end{array}$ |
| Narcissus | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 36 \\ & 37 \end{aligned}$ | $\begin{aligned} & 2,700,000 \\ & 2,275,000 \end{aligned}$ | Bloom | $\begin{aligned} & .020 \\ & .018 \end{aligned}$ |  | $\begin{aligned} & 54,000 \\ & 49,900 \end{aligned}$ |


| 1 tem | Year | Production Area Acres | Production | Unit | Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\overline{\text { Per }}$ <br> Unit | Total |
| Shasta Daisies | 1962 | 27 | 3,780,000 | Bloom | \$ . 03 | \$ 113,400 |
|  | 1961 | 59 | 8,260,000 | " | . 025 | 206,500 |
| Stock | 1962 | 62 | 279,000 | Dozen | . 45 | 125,600 |
|  | 1961 | 97 | 436,500 | 1 | . 45 | 196,400 |
| Strawf lowers | 1962 | 100 | 30,000 | Box | 13 | 390,000 |
|  | 1961 | 92 | 21,000 | 11 | 13 | 273,000 |
| Violets | 1962 | 13 | 78,000 | Dz.Bunches | 1.25 | 97,500 |
|  | 1961 | 20 | 120,000 | " 1 | 1.25 | 150,000 |
| Bulbs | 1962 |  |  | Bulbs |  | $69,000$ |
|  | 1961 |  | $1,150,000$ | $11$ |  | $85,800$ |
| Miscellaneous |  |  |  |  |  |  |
| Flowers | 1962 | 27 |  |  |  | 51,300 |
|  | 1961 | 34 |  |  |  | 62,900 |
| Herbaceous |  |  |  |  |  |  |
| Perennials | 1962 | 9 | 1,295,000 | Plants | . 082 | 106,300 |
|  | 1961 | 9 | 1,252,000 | ' | . 093 | 116,900 |
| TOTAL | 1962 | 780 |  |  |  | \$2,458,900 |
|  | 1961 | 894 |  |  |  | \$2,907,000 |

## FLORAL AND NURSERY CROPS GLASSHOUSE GROWN

| Item | Year | Production Area Sq. Ft. | Production | Unit | Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Per Unit | Total |
| Cut Flowers |  |  |  |  |  |  |
| Carnations | 1962 | 1,889,000 | 38,800,000 | Bloom | \$ . 051 | \$1,978,800 |
|  | 1961 | 1,810,000 | 37,660,000 |  | . 050 | 1,883,000 |
| Chrysanthemums |  |  |  |  |  |  |
| Total | 1962 | 555,700 | 5,236,700 | " | . 098 | 512,000 |
| , | 1961 | 457,200 | 4,288,200 | 11 | . 112 | 482,500 |
| Standard | 1962 | 152,770 | 1,495,700 | " | .13 | 194,000 |
|  | 1961 | 130,300 | 1,248,200 | 11 | . 145 | 193,700 |
| Medium | 1962 | 402,930 | 3,741,000 | " | . 085 | 318,000 |
|  | 1961 | 326,900 | 3,040,000 | 11 | . 095 | 288,800 |
| Ferns | 1962 | 294,132 | 2,059,000 | Bunch | . 14 | 288,300 |
|  | 1961 | 304,800 | 2,134,000 |  | . 12 | 256,000 |
| Gardenias | 1962 | 115,800 | 1,968,600 | Bloom | . 081 | 159,500 |
|  | 1961 | 135,800 | 2,173,000 |  | . 089 | 193,400 |
| Orchids | 1962 | 216,300 | 519,360 | " | . 70 | 363,600 |
|  | 1961 | 214,500 | 514,900 | 11 | . 75 | 386,100 |
| Roses | 1962 | 357,775 | 6,370,200 | " | . 069 | 439,500 |
|  | 1961 | 341,775* | 6,271,600 | " | . 065 | 407,000 |
| Snapdragons | 1962 | 29,350 | 23,480 | Bunch | 1.00 | 23,500 |
|  | 1961 | 20,100 | 15,100 | 1 | 1.00 | 15,100 |
| Sweet Peas | 1962 | 15,350 | 92,100 | Dozen | . 18 | 16,600 |
|  | 1961 | 11,700 | 70,500 | 1 | . 184 | 13,000 |
| Miscellaneous |  |  |  |  |  |  |
| Cut Flowers | 1962 | 58,450 |  | Sq. Ft. | . 97 | 56,700 |
|  | 1961 | 54,500 |  | 11 | 1.05 | 57,200 |
| Flowering Pot |  |  |  |  |  |  |
| Plants | 1962 | 828,000 | 1,830,500 | Plants | . 89 | 1,629,100 |
|  | 1961 | 793,900 | 1,785,300 | 1 | . 90 | 1,603,000 |

(Continued) FLORAL AND NURSERY CROPS GLASSHOUSE GROWN

|  |  | Production |  |  | V | 1ue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item | Year | Area <br> Sq. Ft. | Production | Unit | Per Unit | Total |
| Propagated |  |  |  |  |  |  |
| Bedding Plants | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 21,320 \\ & 23,600 \end{aligned}$ | $\begin{aligned} & 13,600 \\ & 11,500 \end{aligned}$ | Flats <br> 11 | $\begin{aligned} & 2.80 \\ & 2.97 \end{aligned}$ | $\begin{aligned} & \$ 38,000 \\ & 34,200 \end{aligned}$ |
| Ornamental |  |  |  |  |  |  |
| Nursery Stock | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 372,200 \\ & 395,700 \end{aligned}$ | $\begin{aligned} & 16,674,000 \\ & 12,363,000 \end{aligned}$ | Plants | $\begin{aligned} & .052 \\ & .061 \end{aligned}$ | $\begin{aligned} & 874,600 \\ & 758,300 \end{aligned}$ |
| TOTAL | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 4,753,377 \\ & 4,478,900 \end{aligned}$ |  |  |  | $\begin{aligned} & 6,380,200 \\ & 6,088,800 \end{aligned}$ |
| Total Glass and Plastic Area |  |  | 4,772,400 square feet |  |  |  |
| 161 Glass or Plastic Ranges |  |  | 214 Growers |  |  |  |
| TOTAL VALUE, ALL FLORAL AND |  | NURSERY CROPS |  | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ |  | $\begin{aligned} & \$ 8,839,100 \\ & \$ 8,995,800 \end{aligned}$ |

## LIVESTOCK AND POULTRY

| 1 tem | Year | $\begin{aligned} & \hline \text { prod } \\ & \hline \text { Number } \\ & \text { of Head } \end{aligned}$ | $c t i o n$ <br> Total <br> Liveweight | Unit | $\quad$ Va <br> Per <br> Unit | ue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cattle and |  |  |  |  |  |  |
| Calves | 1962 | 3,558 | 23,772 | Cwt . | \$22.23 | \$528,400 |
|  | 1961 | 3,700 | 25,400 |  | 21.14 | 537,000 |
| Milkers Sold | 1962 | 904 |  |  | 226.00 | 204,300 |
|  | 1961 | 858 |  |  | 212.00 | 182,000 |
| Sheep and |  |  |  |  |  |  |
| Lambs | 1962 | 1,767 | 1,991 | " | 14.31 | 28,500 |
|  | 1961 | 1,400 | 1,464 | " | 14.82 | 21,700 |
| Hogs and Pigs | 1962 | 9,482 | 20,639 | 11 | 18.52 | 382,200 |
|  | 1961 | 12,200 | 26,800 | 11 | 18.51 | 496,000 |
| Broilers and 1962 |  |  |  |  |  |  |
| Fryers | 1962 | 500 | $1,500$ | Lbs. | . 187 | 280 |
|  | 1961 | 600 | $1,800$ | 11 | . 198 | 356 |
| Other Chickens | 1962 | 3,575 | 14,300 | 11 | . 072 | 1,030 |
|  | 1961 | 2,300 | 9,200 | " | . 067 | 616 |
| Rabbits | 1962 | 1,920 | 9,600 | 11 | . 270 | 2,600 |
|  | 1961 | 2,400 | 12,000 | 11 | . 267 | 3,200 |
| TOTAL | 1962 |  |  |  |  | \$1,147,310 |
|  | 1961 |  |  |  |  | \$1,240,872 |

## LIVESTOCK, POULTRY AND APIARY PRODUCTS

| Item | Year | Production | Unit | Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Per Unit | Total |
| Milk, Market | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{array}{r} 140,000 \\ 124,000 \end{array}$ | Cwt. | $\begin{array}{r} \$ 4.69 \\ 4.50 \end{array}$ | $\begin{array}{r} \$ 656,600 \\ 558,000 \end{array}$ |
| Milk, Manufacturing | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 29,000 \\ & 34,500 \end{aligned}$ | $\begin{aligned} & 11 \\ & 11 \end{aligned}$ | $\begin{aligned} & 2.76 \\ & 2.82 \end{aligned}$ | $\begin{aligned} & 80,000 \\ & 97,300 \end{aligned}$ |
| Wool | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{array}{r} 13,900 \\ 14,000 \end{array}$ | Lbs. " | $\begin{aligned} & .42 \\ & .39 \end{aligned}$ | $\begin{aligned} & 5,840 \\ & 5,460 \end{aligned}$ |
| Eggs Chicken | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 53,400 \\ & 59,590 \end{aligned}$ | Doz. | $\begin{aligned} & .26 \\ & .285 \end{aligned}$ | $\begin{aligned} & 13,880 \\ & 17,000 \end{aligned}$ |
| Turkey | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 160,000 \\ & 160,000 \end{aligned}$ | Each | $\begin{aligned} & .25 \\ & .25 \end{aligned}$ | $\begin{aligned} & 40,000 \\ & 40,000 \end{aligned}$ |
| Honey | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 49,000 \\ & 22,350 \end{aligned}$ | Lbs. | $\begin{aligned} & .10 \\ & .095 \end{aligned}$ | $\begin{aligned} & 4,900 \\ & 2,100 \end{aligned}$ |
| Beeswax | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 3,000 \\ & 3,725 \end{aligned}$ | " | $\begin{aligned} & .42 \\ & .40 \end{aligned}$ | $\begin{aligned} & 1,260 \\ & 1,490 \end{aligned}$ |
| TOTAL | $\begin{aligned} & 1962 \\ & 1961 \end{aligned}$ |  |  |  | $\begin{aligned} & \$ 802,480 \\ & \$ 721,350 \end{aligned}$ |

JANUARY I INVENTORY OF LIVESTOCK AND POULTRY - 1962-1963

| Item | January 1, 1962 | January 1, 1963 |
| :--- | :---: | :---: |
| Cattle and Calves |  |  |
| All | 9,068 | 8,840 |
| Milk cows 2 years and over | 1,482 | 1,643 |
| Sheep and Lambs | 1,704 | 1,529 |
| All | 560 | 510 |
| Stock Sheep | 8,250 | 7,000 |
| Hogs and Pigs | 60 | 1,700 |
| Horses | 6,000 | 88 |
| Hens and pullets |  |  |

RECAPITULATION
PRODUCTION VALUES

|  | 1961 | 1962 |
| :--- | ---: | ---: |
| Vegetable Crops | $\$ 4,484,650$ | $\$ 4,571,800$ |
| Flower and Nursery Crops | $8,995,800$ | $8,839,100$ |
| Field Crops | 717,030 | 662,710 |
| Seed Crops | 26,400 | 40,000 |
| Fruit and Nut Crops | 208,310 | 153,810 |
| Livestock and Poultry | $1,240,872$ | $1,147,310$ |
| Livestock, Poultry and |  |  |
| Apiary Products | 721,350 | 802,480 |

