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## California Department of Food and Agriculture

## Agricultural Commissioners' Crop Reports

## Tulare County

## 1970-1973

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/.

The work was completed by the staff of the Giannini Foundation Library, University of California, Berkeley, http://are.berkeley.edu/library/ . Please contact the Library to consult the originals.

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AGRICULTURAL COMMISSIONER

## TULARE COUNTY



The famous statue which is shown on our cover was cireated by James Earile Fraser for the Pan Pacific International Exposition in San Francisco in 1915. This statue was a plastic cast and not. intended for the life it endured. The End of the Trajl was obtained by Tulare County in 1916 and remained in Mooney Grove In Visalia, Califormia until 1908 when it was moved to the Cowboy Hall of Fame and Western Heroitage Center in Oklahoma City. In exchange for the statue, Tulare County will receive a 20 ft . bronze casting from the original. This bronze, which was cast In Itwlys is to be dedicatied in July, 1971, at Mooney Grove, where it will be a permanent reminder of the works of James Earle Fraser as will the restored original plastex cast which will remain in Oklahoma city at the Cowboy Hall of Fame. Mr. Fraser's "End of the Traili" was acelaimed the most outstanding art depicting America's relatianship to the changing of the past.

80 YEARS PROLRSSS
Honticultural Comissioner Cnop Repont of Tulare County 1890. At this time Kings County was included in Tulane County. Tulane County had a Boand of Honticultural Commissioners consisting of three commissionens.

REPORT OF THE TULARE COINTY BOARD
To the hononable the State Boand of Honticultune:
Gentlemen: We have the pleasure of submitting to you oun annual renont for Tulare County.

This has been a prospenous yean with oun poople, and there is so much to repont connected with our work we find it difficult to be brief enough.

The valley of Tulane is distinct from the San Joaquin Valley. All the waters of this valley nun into Tulare Lake, and has no outlet to the sea, while the waters of the San Joaquin Valley nun into the bay of San Fnancisco.

The soil is diffenent from anything in the State. Artesian boning shous the soil to be alluvial fon at least twelve hundred feet, appanently as fentile on the bottom as the surface.

Tulane Vailey embraces about half of Fnesno, and all of Tulare and Kern Counties, and is as lange as the States of Rhode Island, Connecticut, and illassachusetts.

Tulare County is the center of this vallelf, and is watered by Kings, Kaweah, Tule, White, and Kern Rivens. These rivers rise in the hioh Sierras, whose tops ane covened with snow all summen, and furnish a never failing supply of uater for inrigation, and min west and south to Tulane Lake, travensino the county fhom east to west, so that the whole area may be irrigrted. Running from these rivers ane deen slougho traversing the whole country as they meander towand the late, mating all these rivens like the flississioni, which emoties its watens into the Gulf by manif mouths. These sloughs ars deep and drain the country when inrigated, so that our lands will never become imnnegnated with alkali as the Lands of India, and ever pontions of oun oun State. A lange nontion of the Land of Tulare County is innigated by nencolasion.

This can be done nowhere else so perfectly in this State as here. This reduces the expense of irrigation almost to nothing; a ditch full of water will wet the land for half a mile. This is considered a dry country, five and one half to six inches being our average rainfall, and until within the last ten on twelve years the waters of our rivers were not used to irrigate.

Herds of cattle and horses rowed over the plains of Tulane County, and the rearing of these was the only industry known to the people.

First, what farming there was, met with such poon success that the land became known as the "Land of the Devil." This is all changed now. The county this year has exported over two million sacks of wheat, being the banner wheat: county in the State. But fruit culture is taking the lead, and the wheat fields, with their steam harvesters, ane rapidly disappearing, and the onchand and vineyard is dotting the plains.

It is almost impossible to give even an approximation of fruit shipped from this county. From Hanford there were shinned this season eight hundred thousand pounds of dried fruit, and three hundred thousand of green. Tulane shipped two hundred thousand pounds of dried, and one hundred thousand pounds of green fruit. Visalia, two hundred and eighty thousand pounds of dried, and two hundred thousand pounds of green fruit.

In this county all decidwus fruits do well, and along the foothills oranges and lemons grow as well as anywhere in the State. The olive will grow anywhere in the valley, and the English walnut does moderately well in the foothills.

Last season five thousand five hundred acres were planted to raisin grapes in the Lucerne District of Tulane County, and perhaps as many acres in the other portions of the county. This next season many more acres will be planted to vines. None vines are nooted this season than at any time, and many of time are sold already, to be planted next sining.

The French manure on peach stock does exceptionally well all over Tulane County. One tree, six years old, at Visalia, yielded this year one thousand one hundred and two pounds. One at Gnangeville, seven years old, yielded one thousand one hundred and forty pounds this season.

Prune orchards will yield in Tulane County from five hundred to seven hundred pounds per tree when six years old, grafted on peach stock, and. this season have produced $\$ 1,000$ per acre.

Peaches do better here than in any other part of the State, yielding this season from $\$ 400$ to $\$ 600$ per acre, some weighing as high as twenty and one half ounces.

Insect pests, for some cause not clearly defined, have disappeared almost entiresly in the western part of the county. The lime, sulphur, and salt compound has been used unsparingly against the San Jose scale, and orchards not sprayed are as clean as those that were. The season and parasites likely have done most of the good wonk.

All along Tula River, and around Porterville, the San Jose scale is still doing its deadly work. All the apples and pears are sported with scale. But little has been done to destroy the insect. The woolly aphis and codlin moth are both very troublesome in this district.

Anound Visalia, insect pests are kept in check, and the fruit is clean. The same may be said of Tulane.

It is difficult to predict the future of this county. Unless some calamity befalls our fruit and raisin industry, within the next five years this will be the center of the fruit and raisin industry of the State.

Respectfully submitted.

$$
\begin{aligned}
& \text { N. W. Motherall, } \\
& \text { I. H. Thomas, } \\
& \text { I. N. Wright, } \\
& \text { Commissioners }
\end{aligned}
$$

OFFICE OF
TULARE COUNTY AGRICULTURAL COMMISSIONER
COUNTY GIVIC CENTER
VISALIA, CALIFORNIA 93277

## TO JERRY FIELDER, DIRECTOR

STATE DEPARTMENT OF AGRICULTURE
AND
'THE HONORABLE BOARD OF SUPERVISORS TULARE COUNTY

The Agricultural Code states in Section 2279; "The Commissioner shall compile reports of the condition, acreage, production, and value of the agricultural products of his county. The Commissioner may publish such reports, and shall transmit a copy thereof to the Director."

Insofar as possible, the acreage represents "net planted" and the value of all crops is f.o.b. basis - not what the farmer received. While this is income to Tulare County, the cost of producing, picking, hauling, packing and otherwise preparing for market is deducted from these figures, and does not necessarily show the financial benefits that the farmer receives from any given commodity.

The information in this report is from many and varied sources and is as accurate as is possible. Our entire staff assisted in the compilation of these figures, also we are indebted to the many individuals and organiza tions for their help and cooperation in making available to this department their records and information. We wish to express our sincere appreciation for their valuable help.

> Respectfully submitted,


## COUNTY OF TULARE


DIRECTOR OF AGRICULTURE－STATE OF CALIFORNIA JERRY FIELDER

米米皮米米
TULARE COUNTY BOARD OF SUPERVISORS
RAYMOND J．MULLER，CHAIRMAN

ROBERTE．HARRELL<br>DONALD M．HILLMAN<br>FRED BATKIN<br>CHARLES CUMMINGS

米摂米米米
ELVIN O．MANKINS，AGRICULTURAL COMMISSIONER

| ORCHARD CROPS | BEARING <br> ACREAGE | NON-BEAPING ACREAGE | $\begin{aligned} & \text { TOTAI } \\ & \text { ACREAGE } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| CITRUS |  | 49 | 148 |
| Grapefruit | 99 1,862 | 1,571 | 3,433 |
| Lemons | 1,862 | 1.0 |  |
| Limes | 42,512 | 14,734 | 57,246 |
| Vallencias | 22,473 | 2,625 298 | 25,098 1,210 |
| Tangerines | 912 |  |  |
| TOTAL | 67,863 | 19,277 | 87,140 |
| DECIDUOUS AND GRAPES |  |  |  |
| Almonds | 963 | 2,615 | 3,578 |
| Almonds | 151 | 32 97 | 183 248 248 |
| Apricots | 151 | 199 | 237 |
| Avocados | 38 22 | 35 | 57 |
| Cherries | 158 | 3 | 1.61 |
| Grapes |  | 213 | 27,125 |
| Table | 26,912 | 380 | 34,485 |
| Raisin | 34,105 | 877 | 7.731 |
| Wine Nectarines | 6,854 2,277 | 1,611 | 3,888 |
| Nectars | 11,650 | 2,613 | 14,263 |
| Peaches |  | 837 | 3,520 |
| Fling | 2,227 | 744 | 2,971 |
| Pear's \& Apple Pears | 29 7 | 80 | 9,430 |
| Plums | 7,972 | 1,4,550 | 4,033 |
| Prunes | 2,483 | 195 | 245 |
| Persimmons Pistachio Nuts | 134 | 166 | 305 |
| Pistachio Nuts | 728 | 204 | 732 |
| Quince | 32 |  | 23,544 |
| Walnut s | 16,064 |  |  |
| TOTAL | 115,832 | 21,289 | 137,121 |
| Total Grapes <br> Total Orchard Crops | $\begin{array}{r} 67,871 \\ 125,824 \end{array}$ | $\begin{array}{r} 1,470 \\ 39,096 \end{array}$ | $\begin{array}{r} 69,341 \\ 1549920 \end{array}$ |
|  |  |  |  |
| - | 183.695 | 40,566 | 224,261 |
| TOTAL | 183,695 |  |  |

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE - 1969-70

| Crop | Year | Harvested Acreage | Per Acre | Production |  | Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Tot al | Unit | Per Unit | Total |
| Barley | 1970 | 75,400 | 1.88 | 142,000 | Ton | 46.00 | 6,532,000 |
|  | 1969 | 84,900 | 1.20 | 102,000 | Ton | 50.50 | 5,151,000 |
| Beans - Dry |  | 7,000 | . 90 | 6,300 | Ton | 155.00 | 977,000 |
|  | 1969 | 7,000 | . 95 | 6,650 | Ton | 180.00 | 1,197,000 |
| Corn - Field | 1970 | 11,500 | 3.15 | 36,230 | Ton | 58.00 | 2,101,000 |
|  | 1969 | 14,790 | 3.00 | 44,370 | Ton | 51.00 | 2,263,000 |
| Cotton - Lint |  | 118,400 | 1.50 | 177,600 | Bale | 125.00 | 22,200,000 |
|  | 1969 | 145,000 | 1.53 | 221,850 | Bale | 177.50 | 26,067,000 |
| Cotton - Seed |  |  | X | 77,700 | Ton | 67.85 | 5,272,000 |
|  | 1969 | X | X | 95,000 | Ton | 38.00 | 3,610,000 |
| Hay - Alfalfa |  |  | 8.16 | 800,000 | Ton | 30.50 | 24,400,000 |
|  | 15! | 111,000 | 5.65 | 611,000 | Ton | 28.50 | $17.414,000$ |
| Processed |  |  | X | 16,000 | Ton | 47.87 | 766,000 |
|  | 1969 | X | X | 16,100 | Ton | 43.00 | 692,000 |
| Grain | 1970 | 4,100 | 1.90 | 7.790 | Ton | 27.00 | 210,000 |
|  | 1969 | 5,600 | 1.90 | 10,640 | Ton | 24.50 | 261,000 |
| Oats |  |  | 1.06 | 3,710 | Ton | 51.00 | 189,000 |
|  | 1969 | 2,300 | 1.05 | 2,420 | Ton | 50.00 | 121,000 |
| Pasture \& RangeIrrigated |  |  |  |  | Acre |  | 1,680,000 |
|  | $\begin{aligned} & 1970 \\ & 1969 \end{aligned}$ | $\begin{aligned} & 22,400 \\ & 25,600 \end{aligned}$ | X | X | Acre | 75.00 | 1,920,000 |
| Native | 1970 | 900,000 | X | X | Acre | 4.50 | 4,050,000 |
|  | 1969 | 900,000 | X | X | Acre | 4.50 | 4,050,000 |
| Other | 1970 | 5,000 | X | X | Acre | 10.00 | 50,000 |
|  | 1969 | 5,500 | X | X | Acre | 10.00 | 55,000 |
| Rice | 1970 | 545 | 2.25 | 1,230 | Ton | 90.00 | 111,000 |
|  | 1969 | 920 | 2.00 | 1,840 | Ton | 98.00 | 180,000 |
| Safflower |  |  | . 6250 | 744 | Ton | 100.00 | 74,400 |
|  | 1969 | -280 | . 75 | 210 | Ton | 80.00 | 16,800 |
| Seed Screening |  | X | X | 178 | Ton | 29.43 | 5,240 |
|  | 1969 | X | X | 341 | Ton | 23.64 | 8,060 |
| Silage |  | 26,900 | 23.00 | 619,000 | Ton | 5.50 | 3,405,000 |
|  | 1969 | 34,510 | 18.00 | 621,000 | Ton | 5.75 | 3.571,000 |

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE - 1969 - 70

| Crop | Year | Harvested Acreage | Per Acre | Production |  | Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | Unit | Per Unit | Total |
| Sorgum - Grain | 1970 | 30,000 | 2.18 | 65,400 | Ton | 52.00 | $3.406,000$ |
|  | 1969 | 46,400 | 2.05 | 95,120 | Ton | 45.58 | $4,336,000$ |
| Straw | 1970 | X | X | 11,508 | Ton | 12.75 | 147,000 |
|  | 1969 | X | X | 23,100 | Ton | 12.25 | 283,000 |
| Sugar Beets |  | 12,310 | 24.00 | 295,000 | Ton | 12.83 | 3,785,000 |
|  | $1969$ | 13,149 | 16.05 | 211,000 | Ton | 12.70 | 2,680,000 |
| Wheat | 1970 | 11,000 | 2.20 | 24,200 | Ton | 46.00 | 1,113,000 |
|  | 3969 | 14,900 | 1.31 | 19,519 | Ton | 51.33 | 1,002,000 |
| T | 1970 |  |  |  |  |  | 80,469,000 |
|  | 1969 |  |  |  |  |  | 74,878,000 |

SEED CROPS: ACREAGE, PRODUCTION AND VALUE - 1969-70

| Crop | Year | Harvested Acreage | $\begin{aligned} & \text { Per } \\ & \text { Acre } \end{aligned}$ | Production |  | Value | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | Unit | Per Unit |  |
| Beans - Blackeye \#5 |  |  | . 90 | 10 | Ton | 240.00 | 2,400 |
| Registered or Certified | $\begin{aligned} & 1970 \\ & 1969 \end{aligned}$ | 117 | .1.00 | 117 | Ton | 240.00 | 28,100 |
| Barley - Registered or Certified | 1970 | 404 | 1.99 | 804 | Ton | 90.00 | 72,400 |
|  | 1969 | 392 | 2.25 | 882 | lon |  |  |
| Oats - Registered |  |  |  |  |  |  | 2,750 |
| Rapida | 1970 | ${ }^{19}$ | 1.30 | X | Ton | X | X |
| Sierra | $\begin{aligned} & 1970 \\ & 1969 \end{aligned}$ | $\begin{gathered} X \\ 221 \end{gathered}$ | $\begin{gathered} \mathrm{X} \\ \mathbf{1 . 7 5} \end{gathered}$ | $\begin{array}{r} \text { X } \\ 387 \end{array}$ | $\begin{gathered} X \\ \text { Ton } \end{gathered}$ | $\begin{gathered} X \\ 110.00 \end{gathered}$ | $\begin{gathered} x \\ 42,600 \end{gathered}$ |
| Wheat - Registered or Certified | $\begin{aligned} & 1970 \\ & 1969 \end{aligned}$ | $\begin{array}{r} 125 \\ 31 \end{array}$ | $\begin{aligned} & 1.25 \\ & 2.75 \end{aligned}$ | $\begin{array}{r} 156 \\ 85 \end{array}$ | Ton | $\begin{aligned} & 120.00 \\ & 120.00 \end{aligned}$ | $\begin{aligned} & 18,700 \\ & 10,200 \end{aligned}$ |
| TOTAL | $\begin{aligned} & 1970 \\ & 1969 \end{aligned}$ |  |  |  |  |  | $\begin{array}{r} 96,300 \\ 165,000 \end{array}$ |


| Crop | Year | Harvested Acreage | Per <br> Acre | $\frac{\text { Produ }}{\text { Total }}$ | Union | $\begin{aligned} & \text { Per } \mathrm{VaI} \\ & \text { Unit } \\ & \hline \end{aligned}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Asparagus - Fresh | 1970 | 317 | 2.66 | 717 | Ton | 408.00 | 293,000 |
|  | 1969 | 294 | 2.27 | 506 | Ton | 267.00 | 135,000 |
| Processed | 1970 | X | X | 126 | Ton | 295.00 | 37,200 |
|  | 1969 | X | X | 161 | Ton | 285.00 | 45,900 |
| Beans - Green |  |  |  |  |  |  |  |
| Fresh Market | 1970 | 52 | 1.92 | 100 | Ton | 464.00 | 46,400 |
|  | 1969 | 48 | 1. 32 | 87 | Ton | 415.00 | 36,100 |
| Processed | 1970 | 1,805 | 3.24 | 5,848 | Ton | 109.00 | 637,000 |
|  | 1969 | 1,500 | 3.50 | 5,250 | Ton | 95.00 | 499,000 |
| Corn - Sweet | 1970 | 12 | 2.43 | 29 | Ton | 191.00 | 5,540 |
|  | 1969 | 13 | 2.44 | 32 | Ton. | 192.00 | 6,140 |
| Cucumbers - Fresh | 1970 | 100 | 5.27 | 527 | Ton | 290.00 | 153,000 |
|  | 1969 | 92 | 6.09 | 560 | Ton | 278.00 | 156,000 |
| Processed | 1970 | 210 | 11.33 | 2,380 | Ton | 68.90 | 164,000 |
|  | 1969 | 155 | 12.00 | 1,860 | Ton | $7 ? .50$ | 137,000 |
| Egg Plant | 1970 | 67 | 7.38 | 494 | Ton | 223.00 | 110,000 |
|  | 1969 | 15 | 15.00 | 225 | Ton | 212.00 | 47,700 |
| Lettuce - Mixed | 1970 | 170 | 9.47 | 1,610 | Ton | 89.00 | 143,000 |
|  | 1969 | 30 | 12.39 | 372 | I'on | 138.00 | 57,300 |
| Melons - Cantaloupe | 1970 | X | X | X | Y | X | X |
|  | 1969 | 55 | 10.38 | 571 | Ton | 96.00 | 54,800 |
| Cranshaw | 1970 | 72 | 4.74 | 34.1 | Ton | 175.00 | 59,700 |
|  | 1969 | 35 | 9.43 | 330 | Ton | 162.45 | 53,600 |
| Honey Dew - Fresh | 1970 | 745 | 15.00 | 4,668 | Ton | 110.00 | 513,000 |
|  | 1969 | 590 | 8.87 | 4,750 | Ton | 85.50 | 406,000 |
| Processed | 1970 | X | X | 6,507 | Ton | 10.00 | 65,000 |
|  | 1969 | X | X | 483 | Ton | 10.00 | 49830 |
| Persian | 1970 | 30 | 4.93 | 148 | Ton | 200.00 | 29,600 |
|  | 1969 | 15 | 8.60 | 129 | Ton | 142.50 | 18,400 |
| Casaba | 1970 | 35 | 4.77 | 167 | Tors | 167.00 | 27,900 |
|  | 1969 | 25 | 7.64 | 191 | Ton | 128.25 | 24.500 |
| Watermelons | 1970 | 448 | 9.94 | 4,4,53 | Ton | 48.00 | 187,000 |
|  | 1969 | 401 | 7.25 | 2,907 | Ton | 30.25 | 87,900 |


| Crop | Year | Harvested Acreage | Per Acre | $\frac{\text { Produ }}{\text { Total }}$ | $\frac{\overline{\text { ion }}}{\text { Unit }}$ |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Onions | $\begin{aligned} & 1970 \\ & 1969 \end{aligned}$ | $\begin{aligned} & x \\ & 43 \end{aligned}$ | $\begin{gathered} X \\ 3.45 \end{gathered}$ | $\begin{gathered} x \\ 148 \end{gathered}$ | $\begin{gathered} X \\ \text { Ton } \end{gathered}$ | $\begin{gathered} x \\ 147.00 \end{gathered}$ | $\begin{aligned} & X \\ & 21_{2} 700 \end{aligned}$ |
| Processed | $\begin{aligned} & 1912 \\ & 1969 \end{aligned}$ | $\frac{170}{X}$ | $\begin{gathered} 19.00 \\ X \end{gathered}$ | $\begin{gathered} 2,090 \\ \mathrm{X} \end{gathered}$ | $\begin{gathered} \text { Ton } \\ \mathrm{X} \end{gathered}$ | $\begin{gathered} 26.00 \\ \mathrm{X} \end{gathered}$ | $\begin{aligned} & 54,300 \\ & X \end{aligned}$ |
| Peas -- Green | $\begin{aligned} & 1970 \\ & 1969 \end{aligned}$ | $\begin{array}{r} 66 \\ 210 \end{array}$ | $\begin{aligned} & 2.50 \\ & 1.30 \end{aligned}$ | 165 273 | Ton | $\begin{aligned} & 216.00 \\ & 294.00 \end{aligned}$ | $\begin{aligned} & 35,600 \\ & 80,300 \end{aligned}$ |
| Peppers - Bell | $\begin{aligned} & 1970 \\ & 1969 \end{aligned}$ | $\begin{array}{r} 130 \\ 65 \end{array}$ | $\begin{aligned} & 8.38 \\ & 3.52 \end{aligned}$ | $\begin{array}{r} 1,089 \\ 229 \end{array}$ | Ton | $\begin{aligned} & \frac{710.00}{322.00} \end{aligned}$ | $\begin{array}{r} 120,000 \\ 73,700 \end{array}$ |
| (Green Wt.)-Chili | $\begin{aligned} & 1970 \\ & 1969 \end{aligned}$ | $\begin{array}{r} 18 \\ 122 \end{array}$ | $\begin{aligned} & 2.50 \\ & 5.00 \end{aligned}$ | $\begin{array}{r} 45 \\ 610 \end{array}$ | $\begin{aligned} & \text { Ton } \\ & \text { Ton } \end{aligned}$ | $\begin{array}{r} 380.00 \\ 76.00 \end{array}$ | $\begin{aligned} & 17,1,100 \\ & 46,400 \end{aligned}$ |
| (Dry Wt.)-Chili Processed | $\begin{aligned} & 1970 \\ & 1969 \end{aligned}$ | $\begin{aligned} & 200 \\ & 150 \end{aligned}$ | $\begin{aligned} & 1.50 \\ & 1.75 \end{aligned}$ | $\begin{aligned} & 300 \\ & 263 \end{aligned}$ | Ton | $\begin{aligned} & 460.00 \\ & 400.00 \end{aligned}$ | $\begin{aligned} & 138,000 \\ & 105,000 \end{aligned}$ |
| Pimento | $\begin{aligned} & 1970 \\ & 1969 \end{aligned}$ | $\begin{gathered} \text { X } \\ 205 \end{gathered}$ | $\begin{gathered} X \\ 8.00 \end{gathered}$ | $\begin{gathered} X \\ 1,640 \end{gathered}$ | $\begin{gathered} X \\ \text { Ton. } \end{gathered}$ | $\begin{gathered} X \\ 82.00 \end{gathered}$ | $\begin{gathered} X \\ 134,000 \end{gathered}$ |
| Julipino | $\begin{aligned} & 1970 \\ & 1969 \end{aligned}$ | $X_{5}$ | $\begin{gathered} X \\ 10.00 \end{gathered}$ | $\begin{aligned} & X \\ & 50 \end{aligned}$ | $\underset{\text { Ton }}{\mathrm{X}}$ | $\begin{gathered} X \\ 300.00 \end{gathered}$ | $\begin{aligned} & x \\ & 15,000 \end{aligned}$ |
| Potatoes - Market | $\begin{aligned} & 1970 \\ & 1969 \end{aligned}$ | $\begin{array}{r} 615 \\ 2,160 \end{array}$ | $\begin{aligned} & 20.10 \\ & 16.86 \end{aligned}$ | $\begin{array}{r} 6,982 \\ 16,438 \end{array}$ | $\begin{aligned} & \text { Ton } \\ & \text { Ton } \end{aligned}$ | $\begin{aligned} & 88.00 \\ & 52.80 \end{aligned}$ | $\begin{aligned} & 614,000 \\ & 868,000 \end{aligned}$ |
| Culls | $\begin{aligned} & 1970 \\ & 1969 \end{aligned}$ | $\begin{aligned} & \mathrm{X} \\ & \mathrm{X} \end{aligned}$ | $\begin{aligned} & \mathrm{X} \\ & \mathrm{X} \end{aligned}$ | $\begin{array}{r} 5,380 \\ 19,980 \end{array}$ | Ton Ton | $\begin{aligned} & 4.00 \\ & 4.00 \end{aligned}$ | $\begin{aligned} & 21,900 \\ & 79,900 \end{aligned}$ |
| Squash | $\begin{aligned} & 1970 \\ & 1969 \end{aligned}$ | $\begin{aligned} & 148 \\ & 151 \end{aligned}$ | $\begin{aligned} & 7.67 \\ & 6.17 \end{aligned}$ | $\begin{array}{r} 1,135 \\ 932 \end{array}$ | $\begin{aligned} & \text { Ton } \\ & \text { Ton } \end{aligned}$ | $\begin{aligned} & 223.00 \\ & 207.49 \end{aligned}$ | $\begin{aligned} & 253,000 \\ & 193,000 \end{aligned}$ |
| Tomatoes - Fresh | $\begin{aligned} & 1970 \\ & 1969 \end{aligned}$ | $\begin{aligned} & 1,248 \\ & 1,346 \end{aligned}$ | $\begin{aligned} & I 6.77 \\ & 20.03 \end{aligned}$ | $\begin{aligned} & 20,929 \\ & 26,960 \end{aligned}$ | $\begin{aligned} & \text { Ton } \\ & \text { Ton } \end{aligned}$ | $\begin{aligned} & 339.00 \\ & 288.77 \end{aligned}$ | $\begin{aligned} & 7,095,000 \\ & 7,785,000 \end{aligned}$ |
| Processed | $\begin{aligned} & 1970 \\ & 1969 \end{aligned}$ | $\begin{gathered} X \\ 913 \end{gathered}$ | $\begin{gathered} x \\ 22.00 \end{gathered}$ | $\begin{gathered} X \\ 20,086 \end{gathered}$ | $\begin{gathered} X \\ \text { Ton } \end{gathered}$ | $\begin{gathered} X \\ 27.50 \end{gathered}$ | $\begin{gathered} X \\ 552,000 \end{gathered}$ |
| TOTAL | $\begin{aligned} & 1970 \\ & 1969 \end{aligned}$ |  |  |  |  |  | $\begin{aligned} & 10,820,000 \\ & 11,718,000 \end{aligned}$ |

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE 1969-70

| Crop | Year | Harvested Acreage | Per Acre | Production |  | Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | Unit | Per <br> Unit | Total |
| Almonds - Meats | 1970 | 963 | . 43 | 414 | Ton | 1,120.00 | 464,000 |
|  | 1969 | 374 | . 33 | 123 | Ton | 1,200.00 | 148,000 |
|  | 1970 | 151 | 4.28 | 560 | Ton | 190.00 | 106,000 |
| Apples - Fresh | 1969 | 151 | 9.80 | 680 | Ton | 198.00 | 135,000 |
| Processed | 1970 | X | X | 85 | Ton | 35.00 | 2,980 |
|  | 1969 | X | X | 800 | Ton | 48.00 | 32,000 |
| Apricots - Fresh | 1970 | 151 | 11.81 | 1,600 | Ton | 289.00 | 462,000 |
| Apricots - Fresh | 1969 | 125 | 11.50 | 1,163 | Ton | 271.00 | 315,000 |
| Processed | 1970 | X | X | 182 | Ton | 73.00 | 13,300 |
|  | 1969 | X | X | 160 | Ton | 125.00 | 20,000 |
| Avocados | 1970 | 38 | 1.99 | 76 | Ton | 555.00 | 42,000 |
|  | 1969 | 38 | 1.40 | 53 | Ton | 565.00 | 29,900 |
| Bushberries - Fresh | 1970 | X | X | X | X | X | X |
| Bushberries - Fresh | 1969 | 2 | 3.50 | 7 | Ton | 400.00 | 2,800 |
| Cherries | 1970 | 22 | 1.30 | 29 | Ton | 733.00 | 21,300 |
|  | 1969 | 22 | 2.40 | 53 | Ton | 600.00 | 31,800 |
| Figs | 1970 | 158 | 3.26 | X | X | X | X |
|  | 1969 | 158 | 3.00 | X | X | X | X |
| Fresh | 1970 | X | X | 381 | Ton | 356.00 | 136,000 |
|  | 1969 | X | X | $3!9$ | Ton | 237.00 | 83,000 |
| Processed | 1970 | X | X | 134 | Ton | 290.00 | 38,900 |
|  | 1969 | X | X | 125 | Ton | 240.00 | 30,000 |
| Grapes - Table | 1970 | 26,912 | 4.55 | X | X | X | 56,682,000 |
|  | 1969 | 27,015 | 5.04 | X | X | X | 39,803,000 |
| Emperor | 1970 | X | X | 68,340 | Ton | 323.00 | 22,074,000 |
|  | 1969 | X | X | 84,290 | Ton | 187.00 | 15,762,000 |
| Almeria | 1970 | X | X | 5,143 | Ton | 326.00 | 1,677,000 |
|  | 1969 | X | X | 5,801 | Ton | 125.00 | 725,000 |
| Ribier | 1970 | X | X | 19,507 | Ton | 354.00 | $6,905,000$ |
|  | 1969 | X | X | 19,359 | Ton | 219.00 | 4,240,000 |
| White Malaga | 1970 | X | X | 2,496 | Ton | 201.00 | 502,000 |
|  | 1969 | X | X | 3,258 | Ton | 62.50 | 204,000 |
| Red Malaga |  | X | X | 3,539 | Ton | 326.00 | ].9154,000 |
|  | $1969$ | X | X | 3,872 | Ton | 279.00 | 1,080,000 |
|  | -7- |  |  |  |  |  |  |


| Crop | Year | Harvested Acreage | Per Acre | $\frac{\text { Produc }}{\text { Total }}$ | $\frac{\text { Eion }}{\text { Unit }}$ | Per Val Unit | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Muscats | 1970 | X | X | 37,800 | Ton | 51.00 | 1,928,000 |
|  | 1969 | X | X | 37,766 | Ton | 46.50 | 1,756,000 |
| Cardinal | 1970 | X | X | 1,903 | Ton | 309.00 | 588,000 |
|  | 1969 | X | X | 1,588 | Ton | 212.00 | 337,000 |
| Italia | 1970 | X | X | 2,898 | Ton | 272.00 | 788,000 |
|  | 1969 | X | X | 3.756 | Ton | 171.00 | 642,000 |
| Miscellaneous | 1970 | X | X | 18, 730 | Ton | 372.00 | 6,968,000 |
|  | 1969 | X | X | 14,240 | Ton | 188.00 | 2,677,000 |
| Thompson - Fresh | 1970 | X | X | 42,336 | Ton | 333.00 | 14, 095,000 |
|  | 1969 | X | X | 61,900 | Ton | 200.00 | 12,380, 000 |
| Canning | 1970 | X | X | 18,500 | Ton | 73.50 | I, 360,000 |
|  | 1969 | X | X | 21,400 | Ton | 60.00 | 1284,000 |
| Grapes - Raisin | 1970 | 34,105 | X | 31,292 | Ton | 278.00 | $3.699,000$ |
|  | 1969 | 33,707 | X | 31,300 | Ton | 250.00 | 7,225,000 |
| Grapes - Wine |  |  |  | 98,400 | Ton | 66.65 | 6,558,000 |
|  | $1969$ | 6,746 | X | 125,000 | Ton | 38.60 | $4,825,000$ |
| Grapefruit - Fresh | . 1970 | 99 | 11.20 | 1,108 | Ton | 125.00 | 139,000 |
|  | 1969 | 99 | 3.53 | 349 | Ton | 100.00 | 34,900 |
| Lemons - Fresh |  |  | 10.46 |  | Ton | 262.00 | $4,307,000$ |
|  | $1969$ | $1,674$ | 12.21 | 13,286 | Ton | 216.00 | $2,870,000$ |
| Processed | 1970 | X | X | 3,040 | Ton | 63.20 | 192,000 |
|  | 1959 | X | X | 7,154 | Ton | 80.00 | 572,000 |
| Nectarines - Fresh | 1970 | 2,277 | 11.40 | 25,958 | Ton | 273.00 | 7,087,000 |
|  | 1969 | 2,285 | 9.06 | 20,702 | Ton | 260.00 | 5,383,000 |
| Olives - Canned | 1970 | 11,650 | 2.33 | 25,900 | Ton | 214,00 | 5,543,000 |
|  | 1969 | 11,224 | 3.87 | 40,980 | Ton | 335.00 | 13,728,000 |
| Oil | 1970 | X | X | 1,250 | Ton |  |  |
|  | 1969 | X | X | 2,457 | Ton | 57.50 | 141,000 |
| Oranges - Navel | 1970 | 42,512 | 10.63 | 340,000 | Ton | 7: 27.72 | 50,225,000 |
|  | 1969 | 38,661 | 12.15 | 326,344 | Ton | 154.66 | 50,472,000 |
| Processed | 1970 | X | X | 112,000 | Ton | 22.00 | 2,464,000 |
|  | 1969 | X | X | 104,000 | Ton | 18.00 | 1,872,000 |
| Valencias - Fresh | 1970 | 22,473 | 9.30 | 131,000 | Ton | 152.00 | 19,912,000 |
|  | 1969 | 21,310 | 13.99 | 177,535 | Ton | 138.66 | 24,617,000 |


| Crop | Year | Harvested Acreage | Per <br> Acre | Production |  | Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | Unit | Per Unit | Tot al |
| Oranges |  |  |  |  |  |  |  |
| Valencias |  |  |  |  |  |  |  |
| Processed | 1970 | X | X | 77,997 | Ton | 45.00 | 3,510,000 |
|  | 1969 | X | X | 121,000 | T.on | 25.00 | 3,025,000 |
| Limes | 1970 | 5 | 10.90 | 55 | Ton | 300.00 | 16,500 |
|  | 1969 | 5 | . 05 | . 25 | Ton | 600.00 | 150 |
| Peaches |  |  |  |  |  |  |  |
| Cling - Processed | 1970 | 2,683 | 10.77 | 28,896 | Ton | 77.00 | 2,225,000 |
|  | 1969 | 2,790 | 6.56 | 18,300 | Ton | 71.00 | 1,299,000 |
| Freestone - Fresh | 1970 | 2,227 | 8.00 | 15,130 | Ton | 299,00 | 4,524,000 |
|  | 1969 | 2,159 | 9.77 | 16,900 | Ton | 222.00 | 3,752,000 |
| Processed | 1970 | X | X | 2,670 | Ton | 51.00 | 136,000 |
|  | 1969 | X | X | 4,190 | Ton | 48.00 | 201,000 |
| Pears \& Applepears | 1970 | 29 | 1.00 | 29 | Ton | 350.00 | 10,200 |
|  | 1969 | 9 | 4.04 | 36 | Ton | 169.00 | 6,080 |
| Plums | 1970 | 7,972 | 6.98 | X | X | X | X |
|  | 1969 | 7,712 | 5.78 | X | X | X | X |
| Fresh | 1970 | X | X | 55,000 | Ton | 239.00 | 13,145,000 |
|  | 1969 | X | X | 44,355 | Ton | 373.00 | 16,544,000 |
| Culls - Processed | 1970 | X | X | 630 | Ton | 7.50 | 4,730 |
|  | 1969 | X | X | 220 | Ton | 7.50 | 1.650 |
| Persimmons | 1970 | 194 | 4.89 | 949 | Ton | 279.00 | 265,000 |
|  | 1969 | 169 | 9.00 | $1 \times 521$ | Ton | 225.00 | 342,000 |
| Pomegranates | 1970 | 728 | 7.20 | 5,242 | Ton | 290.00 | 1,520,000 |
|  | 1969 | 679 | 7.57 | 5,140 | Ton | 237.00 | 1,218,000 |
| Prunes - Processed | 1970 | 2,483 | 4.17 | 10,200 | Ton | 280.00 | 2,856,000 |
|  | 1969 | 2,075 | 3.06 | 6,350 | Ton | 320.00 | 2,032,000 |
| Pistachio Nuts (Dry Wt.) | 1970 | 139 | 324 | 45,000 | Lbs. | 2.25 | 56,300 |
|  | 1969 | 139 | 468 | 65,000 | Lbs. | . 85 | 55,200 |
| Quince | 1970 | 32 | 7.79 | 249 | Ton | 250.00 | 62,300 |
|  | 1969 | 29 | 11.48 | 333 | Ton | 274.00 | 91,200 |
| Strawberries | 1970 | X | X | X | X | X |  |
|  | 1969 | 2 | 1.25 | 2.50 | Ton | 346.00 | 865 |

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE 1969-70

| Crop | Year | Harvested Acreage | Per <br> Acre | $\frac{\text { Product }}{\text { Total }}$ | Union | Per Unit | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tangerines | $\begin{aligned} & 1970 \\ & 1.969 \end{aligned}$ | $\begin{aligned} & 912 \\ & 652 \end{aligned}$ | $\begin{aligned} & 6.00 \\ & 3.88 \end{aligned}$ | $\begin{aligned} & 5,472 \\ & 2,530 \end{aligned}$ | $\begin{aligned} & \text { Ton } \\ & \text { Ton } \end{aligned}$ | $\begin{aligned} & 156.00 \\ & 199.00 \end{aligned}$ | $\begin{aligned} & 854,000 \\ & 503,000 \end{aligned}$ |
| Walnuts | $\begin{aligned} & 1970 \\ & 1969 \end{aligned}$ | $\begin{aligned} & 16,064 \\ & 15,677 \end{aligned}$ | $\begin{aligned} & .92 \\ & .85 \end{aligned}$ | $\begin{aligned} & 14,779 \\ & 13,325 \end{aligned}$ | Ton Ton | $\begin{aligned} & 440.00 \\ & 421.00 \end{aligned}$ | $\begin{aligned} & 6,503,000 \\ & 5,610,000 \end{aligned}$ |
| TOTAL | $\begin{aligned} & 1970 \\ & 1969 \end{aligned}$ |  |  |  |  |  | $\begin{aligned} & 200,221,000 \\ & 188,940,000 \end{aligned}$ |


| Item | Year | Quantity Sold | Unit | Fer <br> Unit | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Citrus and Subtropical Fruit Trees | 1970 | 271,000 | Each | 1.87 | 507,000 |
|  | 1969 | 438,000 | Each | 2.26 | 990,000 |
| Citrus Buds | 1970 | 300,000 | Each | . 07 | 21,000 |
|  | 1969 | 838,000 | Each | .07 | 58,700 |
| Citrus Seedlings | 1970 | 20,000 | Each | . 12 | 2,400 |
|  | 1969 | 36,000 | Each | .07 | 2,520 |
| Gitrus Seeds | 1970 | 295 | Quart | 13.00 | 3,840 |
|  | 1969 | X | X | X | X |
| Deciduous Fruit and Nut Trees | 1970 | 985,000 | Each | 1.72 | 1,694,000 |
|  | 1969 | 1,233,000 | Each | . 97 | 1,196,000 |
| Grape Vines | 1970 | 791,000 | M | 88.00 | 7 ${ }^{\prime}$,000 |
|  | 1969 | 708,000 | M | 108.00 | 76,400 |
| Ornamentzis and Cut Flowers | 1970 | x |  | $\cdots$ |  |
|  | 1969 | X | \% | - | 694,000 |
| Vegetable and Flower Plants in Flats | 1970 | 282,000 | Flat | . 45 | 127,000 |
|  | 1969 | 210,000 | Flat | . 57 | 120,000 |
| TOTAL | 1970 |  |  |  | 3,046,000 |
|  | 1969 |  |  |  | 3,138,000 |


| Item | Year | No．of Head | Total． <br> Liveweight | Unit | Vaine Per Unit | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cattle and Calves | $\begin{aligned} & 1970 \\ & 1969 \end{aligned}$ | $\begin{aligned} & 349,000 \\ & 338,000 \end{aligned}$ | $\begin{aligned} & X \\ & X \end{aligned}$ | Head Head | $\begin{aligned} & 14.9 .00 \\ & 136.00 \end{aligned}$ | $\begin{aligned} & 52,001,000 \\ & 45,968,000 \end{aligned}$ |
| Lambs | $\begin{aligned} & 1.970 \\ & 1.969 \end{aligned}$ | $\begin{aligned} & 1,320 \\ & 1,280 \end{aligned}$ | $\begin{aligned} & 106,000 \\ & 102,000 \end{aligned}$ | $\begin{aligned} & \mathrm{Lb} \text { 。 } \\ & \mathrm{Lb} \text { 。 } \end{aligned}$ | .272 .27 | $\begin{aligned} & 28,800 \\ & 27,500 \end{aligned}$ |
| Sheep | $\begin{aligned} & 1970 \\ & 1969 \end{aligned}$ | $\begin{aligned} & 1,680 \\ & 1,600 \end{aligned}$ | $\begin{aligned} & 185,000 \\ & 176,000 \end{aligned}$ | $\begin{aligned} & \mathrm{Lb} . \\ & \mathrm{Lb} \text { 。 } \end{aligned}$ | .076 .07 | $\begin{aligned} & 14,000 \\ & 12,300 \end{aligned}$ |
| Hogs and Pigs | $\begin{aligned} & 1.970 \\ & 1969 \end{aligned}$ | $\begin{aligned} & 48,500 \\ & 49,700 \end{aligned}$ | $\begin{aligned} & X \\ & X \end{aligned}$ | Head Head | $\begin{aligned} & 43.25 \\ & 47.48 \end{aligned}$ | $\begin{aligned} & 3,098,000 \\ & 2,360,000 \end{aligned}$ |
| Broilers and Fryers | $\begin{aligned} & 1970 \\ & 1969 \end{aligned}$ | $\begin{array}{ll} 4,948,000 & 1 \\ 4,726,000 & 1 \end{array}$ | $\begin{aligned} & 15,815,000 \\ & 16,750,000 \end{aligned}$ | $\begin{aligned} & \mathrm{Lb} . \\ & \mathrm{Lb} . \end{aligned}$ | $\begin{array}{r} .150 \\ .1 .70 \end{array}$ | $\begin{aligned} & 2,372,000 \\ & 2,848,000 \end{aligned}$ |
| Other Chickens | $\begin{aligned} & 1970 \\ & 1969 \end{aligned}$ | $\begin{aligned} & 310,000 \\ & 332,000 \end{aligned}$ | $\begin{aligned} & 1,186,000 \\ & 1,328,000 \end{aligned}$ | $\begin{aligned} & \mathrm{Lb} \text { 。 } \\ & \mathrm{Lb} \text { 。 } \end{aligned}$ | $\begin{array}{r} .040 \\ .082 \end{array}$ | $\begin{array}{r} 47,400 \\ 109,000 \end{array}$ |
| Chicks | $\begin{aligned} & 1970 \\ & 1969 \end{aligned}$ | See Misc．Below $6,359,000$ | $\begin{array}{ll} \mathrm{w} & \mathrm{X} \\ & \mathrm{X} \end{array}$ | $\underset{\text { Each }}{\mathrm{X}}$ | $\begin{aligned} & X \\ & .131 \end{aligned}$ | $\begin{gathered} X \\ 833,000 \end{gathered}$ |
| Pullets | $\begin{aligned} & 1970 \\ & 1969 \end{aligned}$ | $\begin{aligned} & 1,249,000 \\ & 1,091,000 \end{aligned}$ | $\begin{aligned} & X \\ & X \end{aligned}$ | Each <br> Each | $\begin{aligned} & 7,60 \\ & 1.49 \end{aligned}$ | $\begin{aligned} & 1,998,000 \\ & 1,626,000 \end{aligned}$ |
| Turkeys | $\begin{aligned} & 1970 \\ & 1969 \end{aligned}$ | $\begin{array}{ll} 1,123,000 & 23 \\ 1,052,000 & 2] \end{array}$ | $\begin{aligned} & 23,170,000 \\ & 21,882,000 \end{aligned}$ | $\begin{aligned} & \mathrm{Lb} \\ & \mathrm{Lb} \end{aligned}$ | $\begin{aligned} & .223 \\ & .221 \end{aligned}$ | $\begin{aligned} & 5,1,67,000 \\ & 4,836,000 \end{aligned}$ |
| Miscellaneous＇， Geese，Pheasants Rabbits，Squabs Chicks and Poults | $\begin{aligned} & 1970 \\ & 1969 \end{aligned}$ | $\begin{aligned} & X \\ & X \end{aligned}$ | $\begin{aligned} & \mathrm{X} \\ & \mathrm{X} \end{aligned}$ | $\begin{aligned} & X \\ & X \end{aligned}$ | $\begin{aligned} & \mathrm{X} \\ & \mathrm{X} \end{aligned}$ | $\begin{array}{r} 1,356,000 \\ 119,000 \end{array}$ |
| TOTAL | $\begin{aligned} & 1970 \\ & 1.969 \end{aligned}$ |  |  |  |  | $\begin{aligned} & 65,082,000 \\ & 58,739,000 \end{aligned}$ |


| Item | Year | Production | Unit | $\begin{aligned} & \text { Value } \\ & \text { Per } \\ & \text { Unit } \end{aligned}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Mill 1070 － 4.07 ，914，000 |  |  |  |  |  |
| Market | 1970 | 8，267，000 | Cwt． | 5.07 | 41，914，000 |
|  | 1969 | 7，165，000 | Cwt． | 4.82 | 34，535，000 |
| Manufacturing | 1970 | 391，000 | Cwt． | 4.33 | 1，693，000 |
|  | 1969 | 377，000 | Cwt． | 3.97 | 1，497，000 |
| Wcol |  |  | Lb。 | ． 35 | 3，400 |
|  | $1969$ | $8,000$ | Lb。 | .32 | 2，560 |
| Eggs <br> Chicken－Market |  |  | Doz． | ． 307 | 2，553，000 |
|  | 1969 | 9，510，000 | Doz． | ． 348 | 3，209，000 |
| TurkeyHatching |  | 8，117，000 | Each | ． 240 | 1，948，000 |
|  | 1969 | 7，270，000 | Each | ． 239 | 1，738，000 |
| TOTAL |  |  |  |  | 48，111，000 |
|  | 1969 |  |  |  | 41，082，000 |
| APIARY PRODUCTS： |  | PRODUCTION AND VALUE 1969－70 |  |  |  |
| Item | Year | Production | Unit | $\begin{aligned} & \frac{\text { Value }}{\text { Per }} \\ & \text { Unit } \end{aligned}$ | Total |
| HoneyOrange |  |  |  |  |  |
|  | $\begin{array}{r} 1970 \\ 1.969 \end{array}$ | $\begin{aligned} & 714,000 \\ & 819,000 \end{aligned}$ | $\begin{aligned} & \mathrm{Lb} \text { 。 } \\ & \mathrm{Lb} \text { 。 } \end{aligned}$ | .15 .13 | $106,000$ |
|  | 1970 | 476，000 | Lb。 | ． 14 | 66，600 |
| Alfalfa | 1969 | 546，000 | Lb． | .115 | 62，800 |
| Beeswax | 1970 | 34，000 | Lb． | ． 61 | 20，700 |
|  | 1969 | 34，100 | Lb。 | .60 | 20，500 |
| TOTAL | $\begin{aligned} & 1970 \\ & 1969 \end{aligned}$ |  |  |  | $\begin{aligned} & 194,000 \\ & 189,000 \end{aligned}$ |

CROP TOTALS
\$ 80,469,000

| Cotton | $22,200,000$ |
| :--- | ---: |
| Cotton Seed | $5,272,000$ |
| Alfalfa | $25,166,000$ |

## SEED CROPS

VEGETABLE CROPS
FRUIT AND NUT CROPS

NURSERY PRODUCTS
LIVESTOCK AND POULTRY

LIVESTOCK AND POULTRY PRODUCTS

| Milk | $43,607,000$ |
| :--- | ---: |
| Eggs | $4,501,000$ |

APIARY PRODUCTS

| Grapes | $71,939,000$ |
| :--- | ---: |
| Olives | $5,622,000$ |
| Oranges |  |
| $\quad$ Navel | $52,689,000$ |
| $\quad$ Valencia | $23,422,000$ |
| Peaches |  |
| $\quad$ Cling | $2,225,000$ |
| Free | $4,660,000$ |
| Plums | $13,150,000$ |
| We.lnuts | $6,503,000$ |


| Iivestock | $54,142,000$ |
| :--- | :--- |
| Poultry | $10,940,000$ |

96,300
10,820,000
200,221,000

3,046,000
65,082,000

COMPARISONS OF AGRICULTURAL INCOME
$1950-1970$
1950 \$196,819,459
1951 $\$ 245,462,808$
1952 ..... \$252,727,816
1953 \$212,975,9911954\$222,542, 176
1955 $\$ 233,612,492$
1956 $\$ 263,403,142$
1957 $\$ 284,308,391$
1958 $\$ 328,584,889$
1959 $\$ 341,645,299$
1960 $\$ 334,012,325$
1961 $\$ 322,770,545$
1962 \$329,094, 057
1963 ..... $\$ 325,848,300$
1964 ..... $\$ 357,335,000$
1965 $\$ 324_{2} 221,000$

* 1966 $\$ 373.408,000$
\$364,729,000
1968 $\$ 376,443,000$
1969 $\$ 378,849,000$
1970 ..... $\$ 408,039,000$
* Revised

$1971$


## ANNUAL REPORT 1971



## TULARE COUNTY <br> Agricultural COMMISSIONER

COW ON COVER IS
GRUENDALE VICTOR LILLY V.G.
EDWARD A. GRUENSTEIN, OWNER
TULARE, CALIFORNIA

## PHOTO COURTESY

BILL SERPA-LIVESTOCK PHOTOGRAPHER
MODESTO, CALIFORNIA

## TULARE COUNTY DAIRY INDUSTRY

The Dairy Industry got its start in Tulare County about 1860 when alfalifa farming developed．The first creamery was formed through joint stocks by a group of farmers just west of Visalia in 1890.

In 1900 there were approximately 7，000 head of dairy cattle in the county． During the period from 1901 to 1910 ，the industry made greater strides because of alfalfa use as a pasture feed and hay with corn silage。

The first real cooperative，the Dairymen＇s Cooperative in Tulare，was incorpo－ rated in 1909．This co－op is still the largest in Tulare County．

By 1919 the gross value of dairy products exceeded $\$ 3,000,000.00$ ．This does not include the sale of slaughter animals or breeding stock，nor does it include replacement cow revenue．In $1925,7,000,000 \mathrm{lbs}$ of milk fat was being produced and by 1940 the average cow production was $8,962 \mathrm{lbs}$ 。 of milk．This was nowhere near the 1971 average production per cow of $14,755 \mathrm{lbs}$ of milk．

Among the reasons for the vast improvement made by this industry are：better management in all fields of endeavor，better selection of cows for replacement， much more superior sires，artificial insemination programs，improved equipment， disease control and more conducive environment。Self and government inspection and testing programs have helped the industry to better itself．Improved feeds and feeding techniques have also increased yields．Dairymen today operate almost completely under dry lot conditions with green chopped alfalfa and hay being fed in summer and winter silage plus hay．In the barn at milking time， 15 to 18 Ibs ． of concentrates per cow are fed year round．

In 1940，33，424 cows were being milked。 At this time the figure is close to 70，000 head．

Some of the many milk and milk products are：fluid milks and creams of many types，dried or powdered milk for human and animal consumption in different forms． Condensed milk，ice cream，ice milk，butter，cheeses，cottage cheese，caseins and whey are a few of the others provided from milk．

While the greatest majority of the county＇s herds are Holsteins，some Guernsey， Jersey，and Brown Swiss contribute toward the $\$ 45,519,000.00 \mathrm{milk}$ production and \＄2，653，000，00 manufactured milk products．

Tulare County has one new dairy coming in each month．These add to our present total of some 235 dairies．Of these， 225 are rated as Grade＂A＂．

Sizes of herds range from 45 to 2,600 cows，the average being 275 head．It takes 26,500 replacement cows annually to keep this great industry on the upswing．

Due to increased land costs and the urban squeeze in Southerm California， more and more dairymen are locating in the San Joaquin Valley．The climate and central location to major metropolitan areas like Los Angeles，San Francisco and Sacramento，and the abundant availability of feed makes it even more profitable for dairies to settle here．

# TULARE COUNTY AGRICULTURAL COMMISSIONER 

COUNTY CIVIC CENTER
VISALIA, CALIFORNIA 93277

TO WILLIAM F. CONAN, ACTING DIRECTOR STATE DEPARTMENT OF AGRICULTURE

AND
THE HONORABLE BOARD OF SUPERVISORS
TULLE COUNTY
The Agricultural Code states in Section 2279; "The Commissioner shall compile reports of the condition, acreage, production, and value of the agricultural products of his county. The Commissioner may publish such reports, and sha. 11 transmit a copy thereof to the Director."

Insofar as possible, the acreage represents "net planted" and the value of all crops is $f_{0} \circ \mathrm{ob}_{\text {e }}$ basis - not what the farmer received. While this is income to Tulare County, the cost of producing, picking, hauling, packing and otherwise preparing for market is deducted from these figures, and does not necessarily show the financial benefits that the farmer receives from any given commodity.

The information in this report is from many and varied sources and is as accurate as is possible. Our entire staff assisted in the compilation of these figures, also we are indebted to the many individuals and organizations for their help and cooperation in making available to this department their records and information. We wish to express our sincere appreciation for their valuable help.

Respectfully submit': ed,


COUNTY OF TULAAE
为
DIRECTOR OF AGRICULTURE - STATE OF CALIFORNIA
WILUIAM F. COWAN, ACTING DIRECTOR
$\% \cdots \cdots$
TULARE COUNTY BOARD OF SUPERVISORS
RAYMOND J. MULJER, CHAIRMAN
ROBERT E. HARRELL
DONALD M. HILLMMAN FRED BATKIN CHARIES CUMMINGS

ELVIN O. MANKINS, AGRICULTURAL COMMISSIONER

| ORCHARD | BEARING ACREAGE | NON-BEARING ACREAGE | TOTAL ACREAGE |
| :---: | :---: | :---: | :---: |
| CITRUS |  |  |  |
| Grapefruit | 99 | 63 | 162 |
| Lemons | 2,150 | 1,350 | 3,500 |
| Limes | 5 | - | 5 |
| Navels | 47,219 | 10,348 | 57,567 |
| Valencias | 23,584 | 1,574 | 25,158 |
| Tangerines | 969 | 297 | 1,266 |
| TOTAL | 74,026 | 13,632 | 87,658 |
| DECIDUOUS AND GRAPES |  |  |  |
| AImonds | 1,367 | 2,773 | 4,140 |
| Apples | 145 | 32 | 177 |
| Apricots | 139 | 97 | 236 |
| Arocados | 38 | 193 | 231 |
| Cherries | 22 | 25 | 47 |
| Figs | 158 | 3 | 161 |
| Grapes |  |  |  |
| Table | 24,546 | 933 | 25,479 |
| Raisin | 32,601 | 1,042 | 33,643 |
| Wine | 6,669 | 2,948 | 9,617 |
| Nectarines | 2,790 | 1,165 | 3,955 |
| Olives | 11,744 | 2,574 | 14,318 |
| Peaches |  |  |  |
| Cling | 2,361 | 638 | 2,999 |
| Freestone | 2,297 | 608 | 2,905 |
| Pears \& Apple Pears | 34 | 81 | 175 |
| Plums | 8,323 | 1,265 | 9,588 |
| Prunes | 3,170 | 1,352 | 4,522 |
| Persimmons | 222 | 23 | 245 |
| Pistachio Nuts | 143 | 346 | 489 |
| Pomegranates | 762 | 202 | 964 |
| Quince | 52 | 24 | 76 |
| Walnuts | 16,410 | 8,671 | 25,081 |
| TOTAL | 175:832 | 21,289 | 137,121 |
| Total Grapes | 63,816 | 4,923 | 68,739 |
| Total Orchard Crops | 124,203 | 33,704 | 157,907 |
| TOTAL | 188,019 | 38,627 | 226,646 |


| Crop | Year | Harvested Acreage | Per Acre | Production |  | Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | Unit | $\begin{aligned} & \text { Per } \\ & \text { Unit } \end{aligned}$ | Total |
| Barley | 1971 | 63,000 | 1.91 | 120,000 | Ton | 54.00 | 6,480,000 |
|  | 1.970 | 75,400 | 1.88 | 142,000 | Ton | 46.00 | 6,532,000 |
| Beans - Dry | 1971 | 6,500 | . 88 | 5,720 | Ton | 265.00 | 1,516,000 |
|  | 1970 | 7,000 | . 90 | 6,300 | Ton | 155.00 | 977,000 |
| Corn - Field | 1971 | 12,100 | 3.40 | 41,140 | Ton | 55.00 | 2,263,000 |
|  | 1970 | 11.500 | 3.15 | 36.230 | Ton | 58.00 | 2,101,000 |
| Cotton - Lint | 1.971. | 118,000 | 1.20 | 141,600 | Bale | 157.50 | 22,302,000 |
|  | 1970 | 118,400 | 1. 50 | 177,600 | Bale | 125.00 | 22,200,000 |
| Cotton - Seed | 1971 | X | X | 61,950 | Ton | 65.00 | 4,027,000 |
|  | 1970 | X | X | 77,700 | Ton | 67.85 | 5,272,000 |
| Hay - Alfalfa | 1971 | 109,000 | 7.50 | 802.500 | Ton | 28.00 | 22,470,000 |
|  | 1970 | 100,000 | 8.16 | 800,000 | Ton | 30.50 | 24,400,000 |
| Processed | 1971. | X | X | 15,000 | Ton | 43.00 | 645,000 |
|  | 1970 | X | X | 16,000 | Ton | 47.87 | 766,000 |
| Grain | 1971 | 2,500 | 1.25 | 3,130 | Ton | 26.00 | 81.400 |
|  | 1970 | 4,100 | 1.90 | 7,790 | Ton | 27.00 | 210,000 |
| Oats | 1971 | 2,200 | 1.15 | 2,530 | Ton | 56.00 | 142,000 |
|  | 1970 | 3,500 | 1.06 | 3,710 | Ton | 51.00 | 189,000 |
| Pasture \& RangeIrrigated |  |  |  |  |  |  |  |
|  | 1971 | 28,000 | X | X | Acre | 75.00 | 2,100,000 |
|  | 1970 | 22,400 | X | X | Acre | 75.00 | 1,680,000 |
| Native | 1971 | 900,000 | X | X | Acre | 4.50 | 4,050,000 |
|  | 1.970 | 900,000 | X | X | Acre | 4.50 | 4,050,000 |
| Other | 1971 | 5,450 | X | X | Acre | 5.00 | 27,300 |
|  | 1970 | 5,000 | X | X | Acre | 10.00 | 50,000 |
| Rice | 1971 | 593 | 2.45 | 1.450 | Ton | 90.00 | 131,000 |
|  | 1970 | 545 | 2.25 | 1,230 | Ton | 90.00 | 111,000 |
| Safflower | 1971 | 2,100 | .75 | 1,575 | Ton | 100.00 | 158,000 |
|  | 1970 | 1.190 | . 6250 | 744 | Ton | 100.00 | 74,400 |
| Seed Screening | 1971 | X | X | 600 | Ton | 41.00 | 24,600 |
|  | 1970 | X | X | 178 | Ton | 29.43 | 5,240 |
| Silage | 1971 | 33,200 | 21.00 | 697,000 | Ton | 5.25 | 3,659,000 |
|  | 1970 | 26,900 | 23.00 | 619,000 | Ton | 5.50 | 3,405,000 |

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE 1970-71

| Crop | Year | Harvested Acreage | Per <br> Acre | $\frac{\text { Produ }}{\text { Total }}$ | $\frac{\text { on }}{\text { Unit }}$ | Per Unit | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sorgum -- Grain | 1971 | 24,000 | 2.16 | 51,840 | Ton | 52.86 | 2,740,000 |
|  | 1970 | 30,000 | 2.18 | 65,400 | Ton | 52.00 | 3,401,000 |
| Straw | 1971 | X | X | 8,350 | Torı | 12.50 | 104,000 |
|  | 1970 | X | X | 11,508 | Ton | 12.75 | 147,000 |
| Sugar Beets | 1971 | 10,000 | 12.84 | 128,400 | Ton | 12.84 | 1,649,000 |
|  | 1.970 | 12,310 | 24.00 | 295,000 | Ton | 12.83 | 3,785,000 |
| Wheat | 1971 | 9,400 | 2.23 | 20,960 | Ton | 56.65 | 1,187,000 |
|  | 1970 | 11,000 | 2.20 | 24,200 | Ton | 46.00 | 1,113,000 |
| TOTAL | 1971 |  |  |  |  |  | 75,756,000 |
|  | 1970 |  |  |  |  |  | 80,469,000 |

SEED CROPS: ACREAGE, PRODUCTION AND VALUE 1970 - 71

| Crop | Year | Harvested Acreage | Per Acre | Production |  | Value | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | Unit | Per Unit |  |
| Beans - Blackeye \#5 | 1971 | 120 | 1.00 | 120 | Ton | 360.00 | 43,200 |
| Registered or Certified | 1970 | 11 | . 90 | 10 | Ton | 240.00 | 0 |
|  |  | 100 | 1.26 | 126 | Ton | 62.00 | 7,800 |
| Barley - Registered or Certified | 1971 1970 | 404 | 1.99 | 804 | Ton | 90.00 | 72,400 |
| Oats - Registered <br> or Certified |  |  |  |  |  |  |  |
| Rapida | 1971 | X | $\begin{array}{r} X \\ 1.30 \end{array}$ | $\begin{array}{r} \mathrm{X} \\ 25 \end{array}$ | Ton | 110.00 | 2,750 |
| Sierra | $\begin{aligned} & 1971 \\ & 1970 \end{aligned}$ | $\begin{array}{r} 50 \\ \mathrm{X} \end{array}$ | . 91 | 45 X | Ton | 60.00 $X$ | 2,700 $X$ |
| Wheat - Registered or Certified | $\begin{aligned} & 1971 \\ & 1970 \end{aligned}$ | $\begin{aligned} & 166 \\ & 125 \end{aligned}$ | $\begin{aligned} & 1.64 \\ & 1.25 \end{aligned}$ | $\begin{aligned} & 272 \\ & 156 \end{aligned}$ | Ton Ton | $\begin{array}{r} 53.00 \\ 120.00 \end{array}$ | $\begin{aligned} & 14,400 \\ & 18,700 \end{aligned}$ |
| Misc. Vegetables for | 1971 | 87 | X | X | X | X | 32,500 X |
| Seed - Cabbage, carrot, lettuce \& onion | 1970 | X | X | X |  |  |  |


| TOTAL | 1971 | 101,000 |
| :--- | :--- | ---: |
|  | 1970 | 96,300 |


| Crop | Year | Harvested Acreage | Per Acre | Production |  | Value | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | Unit | $\begin{aligned} & \text { Per } \\ & \text { Unit } \end{aligned}$ |  |
| Asparagus - Fresh | 1971 | 320 | 2.42 | 519 | Ton | 474.00 | 246,000 |
|  | 1970 | 317 | 2.66 | 717 | Ton | 408.00 | 293,000 |
| Processed. | 1971 | X | X | 255 | Ton | 330.00 | 84,150 |
|  | 1970 | X | X | 126 | Ton | 295.00 | 37,200 |
| Beans - Green |  |  |  |  |  |  |  |
| Fresh Market | 1971 | 18 | 8.20 | 148 | Ton | 980.00 | 145,000 |
|  | 1970 | 52 | 1. 92 | 100 | Ton | 464.00 | 46,400 |
| Processed | 1971 | 1,485 | 4.00 | 5,940 | Ton | 100.00 | 594,000 |
|  | 1970 | 1,805 | 3.24 | 5,848 | Ton | 109.00 | 637,000 |
| Corn -- Sweet | 1971 | See Misc. | X | X | X | X | X |
|  | 1970 | $\begin{aligned} & \text { Vegetable } \\ & 12 \end{aligned}$ | 2.43 | 29 | Ton | 191.00 | 5,540 |
| Cucumbers - Fresh | 1971 | 174 | 5.76 | 1,002 | Ton | 273.00 | 274,000 |
|  | 2970 | 100 | 5.27 | 527 | Ton | 290.00 | 153,000 |
| Processed | 1971 | 878 | 10.03 | 8,806 | Ton | 76.00 | 669,000 |
|  | 1970 | 210 | 11.33 | 2,380 | Ton | 68.90 | 164,000 |
| Egg Plant | 1971 | See Misc. | X | X | X | X | X |
|  | 1970 | $\begin{gathered} \text { Vegetable } \\ 67 \end{gathered}$ | 7.38 | 494 | Ton | 223.00 | 110,000 |
| Lettuce - Mixed | 1971 | X | X | X | X | X | X |
|  | 1970 | 170 | 9.47 | 1,610 | Ton | 89.00 | 143,000 |
| Melons - (antaloupe | 1971 | 55 | 4.02 | 221 | Ton | 213.00 | 47,000 |
|  | 1970 | X | X | X | X | X | X |
| Cranshaw | 1971 | 40 | 3.00 | 120 | Ton | 100.00 | 12,000 |
|  | 1970 | 72 | 4.74 | 341 | Ton | 175.00 | 59,700 |
| Honey Dew - Fresh | 1971 | 656 | 7.05 | 3,443 | Ton | 83.00 | 286,000 |
|  | 1970 | 745 | 15.00 | 4,668 | Ton | 110.00 | 513,000 |
| Processed | 1971 | X | X | 1,182 | Ton | 10.00 | 11,820 |
|  | 1970 | X | X | 6,507 | Ton | 10.00 | 65,000 |
| Persian | 197.1 | 25 | 4.12 | 103 | Ton | 100.00 | 10,300 |
|  | 1970 | 30 | 4.93 | 148 | Ton | 200.00 | 29,600 |
| Casaba | 1971 | 25 | 4.50 | 112 | Ton | 83.00 | 9,300 |
|  | 1970 | 35 | 4.77 | 167 | Ton | 167.00 | 27,900 |
| Watermelons | 1971 | 208 | 5.17 | 1,063 | Ton | 65.00 | 69,100 |
|  | 1970 | 448 | 9.94 | 4,453 | Ton | 42.00 | 187,000 |


| Crop | Year | Harvested Acreage | Per Acre | Production |  | Value | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | Unit | Per Unit |  |
| Onions - Processed | 1971 | 240 | 13.72 | 3,293 | Ton | 26.00 | 85,600 |
|  | 1970 | 110 | 19.00 | 2,090 | Ton | 26.00 |  |
| Peas - Green | 1971 | See Misco | X | X. | X | X | X |
|  | 1970 | $\begin{gathered} \text { Vegetable } \\ 66 \end{gathered}$ | 2.50 | 1.65 | Ton | 216.00 | 35,600 |
| Peppers - Bell | 1971. | 454 | 5.41 | 2,456 | Ton | 132.00 | 324.000 |
|  | 1.970 | 1.30 | 8.38 | 1.089 | Ton | 110.00 | 120.000 |
| (Green Wt.)-Chili | 1971. | X | $\begin{array}{r} X \\ 2.50 \end{array}$ | $X$ 45 | X Ton | $\begin{array}{r} X \\ 380.00 \end{array}$ | $\begin{array}{r} X \\ 17,100 \end{array}$ |
| Processed |  |  | 1.50 | 458 | Ton | 470.00 | 215,000 |
|  | $\begin{aligned} & 1971 \\ & 1970 \end{aligned}$ | 200 | 1.50 | 300 | Ton | 460.00 | 138,000 |
| Potatoes - Market | 1971. | X | X | X | X. | X | X |
|  | 1970 | 61.5 | 20.10 | 6,982 | Ton | 88.00 | 61.4,000 |
| Culls | 1971 | X | X | X | X | X | X |
|  | 1970 | X | X | 5.380 | Ton | 4.00 | 21,500 |
| Squash | 1.971 | 195 | 6.70 | 1.306 | Ton | 296.00 | 387.000 |
|  | 1970 | 148 | 7.67 | 1.135 | Ton | 223.00 | 253,000 |
| Tomatoes - Fresh |  |  | 20.22 | 27,439 | Ton | 364.00 | 9,988,000 |
|  | $1970$ | 19248 | 16.77 | 20:929 | Ton | 339.00 | 7,095,000 |
| Misc。Vegetables Brocculi, Corn, Sweet, Egg Plant, Peas, Green |  |  | X | X | X | X | 68,300 |
|  | $\begin{aligned} & 1.971 \\ & 1970 \end{aligned}$ | $\begin{array}{r} 14 \\ X \end{array}$ | X | X | X | X | X |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |


| TOTAL | 1971 | $13,526,000$ |
| :--- | :--- | :--- |
|  | 1970 | $10,820,000$ |

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE 1970-71

| Crop | Year | Harvested Acreage | Per Acre | Production | ion | Value | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | Unit | Per <br> Unit |  |
| Almonds - Meats | 1971 | 1,367 | . 47 | 642 | Ton | 1,132.00 | 727,000 |
|  | 1970 | 963 | . 43 | 4.34 | Ton | 1,120.00 | 464,000 |
| Apples - Fresh |  |  | 7.23 | 814 | Ton | 227.00 | 185,000 |
|  | $\begin{aligned} & 1971 \\ & 1970 \end{aligned}$ | 151 | 4.28 | 560 | Ton | 190.00 | 106,000 |
| Processed |  | X | X | 234 | Ton | 33.90 | 7,900 |
|  | 1970 | X | X | 85 | Ton | 35.00 | 2,980 |
| Apricots - Fresh | 1971 | 139 | 5.34 | 742 | Ton | 297.00 | $224,000$ |
|  | 1970 | 151 | 11.81 | 1,600 | Ton | 289.00 | 462,000 |
| Processed | 1971 | X | X | X | X | X | ${ }^{\text {X }}$ |
|  | 1970 | X | X | 182 | Ton | 73.00 | 13,300 |
| Avocados | 1971 | 38 | 1.44 | 55 | Ton | 750.00 | 41,300 |
|  | 1970 | 38 | 1.99 | 76 | Ton | 555.00 | 42,000 |
| Cherries |  | 22 | 1.62 | 36 | Ton | 725.00 | 26,100 |
|  | 1970 | 22 | 1.30 | 29 | Ton | 733.00 | 21,300 |
| Figs | 1971 | 158 | 2.80 | X | X | X | X |
|  | 1.970 | 158 | 3.26 | X | X | X | X |
| Fresh | 1971 | X | X | 257 | Ton | 428.00 | 110,000 |
|  | 1970 | X | X | 381. | Ton | 356.00 | 136,000 |
| Processed |  | X | X | 185 | Ton | 166.00 | 31,000 |
|  | $\begin{aligned} & 1971 \\ & 1970 \end{aligned}$ | X | X | 134 | Ton | 290.00 | 38,900 |
| Grapes - Table |  |  | 4.00 | X | X | X | 54,602,000 |
|  | $\begin{aligned} & 1971 \\ & 1970 \end{aligned}$ | $26,912$ | 4.55 | X | X | X | 56,682,000 |
| Emperor |  | X | X | 51,000 | Ton | 351.00 | $17,901,000$ |
|  | 1970 | X | X | 68,340 | Ton | 323.00 | $22,074,000$ |
| Almeria |  | X | X. | 3,616 | Ton | 343.00 | 1,240,000 |
|  | $1970$ | X | X | 5,143 | Ton | 326.00 | 1,677,000 |
| Ribier | 1971 | X | X | 22,471 | Ton | 357.00 | 8,022,000 |
|  | 1970 | X | X | 19,507 | Ton | 354.00 | 6,905,000 |
| White Malaga |  | X | X | 2,004 | Ton | 193.00 | 387,000 |
|  | $1970$ | X | X | 2,496 | Ton | 201.00 | 502,000 |
| Red Malaga | 1971 | X | X | 1,770 | Ton | 342.00 | 605:000 |
|  |  | X | X | 3,539 | Ton | 326.00 | 1,154,000 |

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE 1970-71

| Crop | Year | Harvested Acreage | Per Acre | Production Value |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | Unit | Per <br> Unit |  |
| Muscats | 1971 | X | X | 33,230 | Ton | 63.00 | 2,093,000 |
|  | 1970 | X | X | 37,800 | Ton | 51.00 | $1,928,000$ |
| Cardinal | 1971 | X | X | 1.967 | Ton | 415.00 | 733,000 |
|  | 1970 | X | X | 1,903 | Ton | 309.00 | 588,000 |
| Italia | 1971 | X | X | 2,130 | Ton | 371.00 | 662,000 |
|  | 1970 | X | X | 2,898 | Ton | 272.00 | 788,000 |
| Miscellaneous | 1971 | X | X | 13,330 | Ton | 343.00 | 4,5i2,000 |
|  | 1.970 | X | X | 18,730 | Ton | 372.00 | 6,968,000 |
| Thompson - Fresh | 1971 | X | X | 51,795 | Ton | 355.00 | 18,387,000 |
|  | 1970 | X | X | 42,336 | Ton | 333.00 | 14,098,000 |
| Canning |  | X | x | 18,900 | Ton | 80.50 | 1,521,000 |
|  | 1970 | X | X | 18,500 | Ton | 73.50 | 1,360,000 |
| Grapes - Raisin |  | 32,601 | X | 21,138 | Ton | 298.55 | 6,311,000 |
|  | $\begin{aligned} & 1975 \\ & 1970 \end{aligned}$ | 34,105 | X | 31,292 | Ton | 278.00 | 8,699,150 |
| Grapes - Wine | 1971 | 6,669 | X | 210,000 | Ton | 61.82 | 12,982,000 |
|  | 1970 | 6,854 | X | 98,400 | Ton | 66.65 | 6,558,000 |
| Grapefruit - Fresh | 1971 | 99 | 12.00 | 1,788 | Ton | 162.50 | 193,000 |
|  | 1970 | 99 | 11.20 | 1,108 | Ton | 125.00 | 139,000 |
| Lemons - Fresh | 1971 | 2,150 | 7.87 | 10,830 | Ton | 289.00 | 3,130,000 |
|  | 1970 | 1,862 | 10.46 | 16,440 | Ton | 262.00 | $4,307,000$ |
| Processed | 1971 | X | X | 6,090 | Ton | 66.00 | 402,000 |
|  | 1970 | X | X | 3,040 | Ton | 63.20 | 192,000 |
| Nectarines - Fresh | 1971 | 2,790 | 6.55 | 18,274 | Ton | 298.00 | $5,446,000$ |
|  | 1970 | 2,277 | 11.40 | 25,958 | Ton | 273.00 | 7,087,000 |
| Olives - Canned | 1971 | 11,744 | 2.83 | 30,700 | Ton | 138.00 | $4,237,000$ |
|  | 1970 | 11,650 | 2.33 | 25,900 | Ton | 214.00 | 5,543,000 |
| Oil | 1971 | X | X | 2,530 | Ton | 10.00 | 25,300 |
|  | 1970 | X | X | 1,250 | Ton | 63.17 | 78,960 |
| Oranges - Navel |  |  | 7.09 | 263,000 | Ton | 170.52 | $44,847,000$ |
|  | 1970 | 42,512 | 10.63 | 340,000 | Ton | 147.72 | 50,225,000 |
| Processed | 1971 | X | X | 71.700 | Ton | 25.24 | 1,810,000 |
|  | 1970 | X | X | 112,000 | Ton | 22.00 | 2,464,000 |
| Valencia - Fresh |  | 23,584 | 6.07 | 84,120 | Ton | 167.36 | $14,078,000$ |
|  |  | 22,473 | 9.30 | 131,000 | Ton | 152.00 | 19, 912,000 |

FRUIT AID NUT CROPS: ACREAGE, PRODUCTION AND VALUE 1970-71

| Crop | Year | Harvested Acreage | Per Acre | Produc | $\frac{\overline{\text { ion }}}{\text { Unit }}$ |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Oranges |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & 1.971 \\ & 1970 \end{aligned}$ | X | X | 77,997 | Ton | 45.00 | 3,510,000 |
| Peaches |  |  |  |  |  |  |  |
| Cling mprocessed | 1.971 | 2,361 | 8.25 | 19,480 | Ton | 75.00 | 1,461,000 |
|  | 1970 | 2,683 | 1.0 .77 | 28,896 | Ton | 77.00 | 2,225,000 |
| Freestone © Fresh | 1971 | 2,297 | 8.58 | 19,708 | Ton | 295.00 | 5,814,000 |
|  | 1970 | 2,227 | 8.00 | 15,130 | Ton | 299.00 | 4,524,000 |
| Processed | 1971. | X | X | X | Ton | X | X |
|  | 1970 | X | X | 2,670 | Ton | 51.00 | 136,000 |
| Pears \& Applepears | 1971 | 34 | 3.85 | 130 | Ton | 360.00 | 46,800 |
|  | 1970 | 29 | 1.00 | 29 | Ton | 350.00 | 10,200 |
| Plums | 1971 | 8,323 | 5.52 | X | X | X | X |
|  | 1970 | 7.972 | 6.98 | X | X | X | X |
| Fresh | 1971 | X | X | 45,700 | Ton | 389.00 | 17,777,000 |
|  | 1.970 | X | X | 55,000 | Ton | 239.00 | 13,145,000 |
| Culls - Processed | 1971 | X | X | 240 | Ton | 7.50 | 1,800 |
|  | 1.970 | X | X | 630 | Ton | 7.50 | 4.730 |
| Persimmons | 1971 | 222 | 4.71 | 1,046 | Ton | 324.00 | 339,000 |
|  | 1970 | 1.94 | 4.89 | 949 | Ton | 279.00 | 265,000 |
| Pomegranates | 1971 | 762 | 7.68 | 5,852 | Ton | 320.00 | 1,873,000 |
|  | 1970 | 728 | 7.20 | 5,242 | Ton | 290.00 | 1,520,000 |
| Prunes - Processed | 1971 | 3,170 | 1.58 | 5,000 | Ton | 222.40 | 1,112,000 |
|  | 1970 | 2,483 | 4;11 | 10,200 | Ton | 280.00 | 2,856,000 |
| Pistachio Nuts (Dry Wt.) | 1971 | 143 | 790. | 113,000 | Ibs。 | 1.15 | 130,000 |
|  | 1970 | 139 | 324. | 45,000 | lbs。 | 1.25 | 56,300 |
| Quince | 1971 | 52 | 5.84 | 304 | Ton | 264.00 | 80,300 |
|  | 1.970 | 32 | 7.79 | 249 | Ton | 250.00 | 62,300 |
| Tangerines | 1971. | 969 | 5.56 | 5,388 | Ton | 186.00 | 1,002,000 |
|  | 1970 | 912 | 6.00 | 5,472 | Ton | 156.00 | 854,000 |

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE 1970 77

| Crop | Year | Harvested Acreage | Per Acre | $\frac{\text { Produ }}{\text { Total }}$ | Union | $\begin{aligned} & \mathrm{Va]} \\ & \text { Per } \\ & \text { Unit } \end{aligned}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Walnuts | $\begin{aligned} & 1971 \\ & 1970 \end{aligned}$ | $\begin{aligned} & 16,410 \\ & 16,064 \end{aligned}$ | $\begin{array}{r} 1.04 \\ .92 \end{array}$ | $\begin{aligned} & 17,066 \\ & 14,779 \end{aligned}$ | $\begin{aligned} & \text { Ton } \\ & \text { Ton } \end{aligned}$ | $\begin{aligned} & 440.00 \\ & 440.00 \end{aligned}$ | $\begin{aligned} & 7,509,000 \\ & 6,503,000 \end{aligned}$ |
| TOTAL | $\begin{aligned} & 1971 \\ & 1970 \end{aligned}$ |  |  |  |  |  | $\begin{aligned} & 190,795,000 \\ & 200,221,000 \end{aligned}$ |


| Item | Year | Quantity Sold | Unit | Per Unit | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Citrus and Subtropical. Fruit Trees | 1971 | 133,000 | Each | 2.14 | 285,000 |
|  | 1970 | 271,000 | Each | 1.87 | 507,000 |
| Citrus Buds | 1971 | 239,000 | Each | .07 | 16,700 |
|  | 1970 | 300,000 | Each | .07 | 21,000 |
| Citrus Seedlings | 1971 | 2,625 | Each | .12 | 320 |
|  | 1970 | 20,000 | Each | 0.12 | 2,900 |
| Citrus Seeds | 1971 | 208 | Quart | 8.00 | 1,660 |
|  | 1970 | 295 | Quart | 13.00 | 3,84,0 |
| Deciduous Fruit and Nut Trees | 1971. | 741,000 | Each | 1.79 | 1,326,000 |
|  | 1970 | 985,000 | Each | 1.72 | 1,694,000 |
| Grape Vines | 1971 | 2,040,000 | M | 170.00 | 347,000 |
|  | 1970 | 791,000 | M | 88.00 | 70,000 |
| Ornamentals and Cut Flowers | 1971 | X | X | X | 680,000 |
|  | 1970 | X | X | X | 621,000 |
| Vegetable and Flower Plants in Flats | 197.1 | 244,000 | Flat | .89 | 217,000 |
|  | 1970 | 282,000 | Flat | .45 | 127,000 |
| TOTAL | 1971 |  |  |  | 2,874,000 |
|  | 1970 |  |  |  | 3,046,000 |


| Item | Year | No。of Head | Total <br> Liveweight | Unit | Value Per Unit | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cattle and Calves | $\begin{aligned} & 1971 \\ & 1970 \end{aligned}$ | $\begin{aligned} & 350,000 \\ & 349,000 \end{aligned}$ | X X | Head <br> Head | $\begin{aligned} & 156.00 \\ & 149.00 \end{aligned}$ | $\begin{aligned} & 54,600,000 \\ & 52,001,000 \end{aligned}$ |
| Lambs | $\begin{aligned} & 1971 \\ & 1970 \end{aligned}$ | 1,120 1,320 | $\begin{array}{r} 89,600 \\ 106,000 \end{array}$ | $\begin{aligned} & \mathrm{Ib} \text { 。 } \\ & \mathrm{Ib} \text { 。 } \end{aligned}$ | $\begin{aligned} & .267 \\ & .272 \end{aligned}$ | $\begin{aligned} & 23,900 \\ & 28,800 \end{aligned}$ |
| Sheep | $\begin{aligned} & 1971 \\ & 1970 \end{aligned}$ | $\begin{aligned} & 1,430 \\ & 1,680 \end{aligned}$ | $\begin{aligned} & 157,000 \\ & 185,000 \end{aligned}$ | lb。 lb 。 | .078 .076 | $\begin{aligned} & 12,200 \\ & 14,000 \end{aligned}$ |
| Hogs and Pigs | $\begin{aligned} & 1971 \\ & 1970 \end{aligned}$ | $\begin{aligned} & 52,500 \\ & 48,500 \end{aligned}$ | X X | Head <br> Head | $\begin{aligned} & 33.48 \\ & 43.25 \end{aligned}$ | $\begin{aligned} & 1,758,000 \\ & 2,098,000 \end{aligned}$ |
| Broilers and Fryers | $\begin{aligned} & 1971 \\ & 1970 \end{aligned}$ | $\begin{aligned} & 3,964,000 \\ & 4,948,000 \end{aligned}$ | $\begin{aligned} & 14,541,000 \\ & 15,815,000 \end{aligned}$ | $\begin{aligned} & l b_{0} \\ & \text { lb。 } \end{aligned}$ | .1488 .150 | $\begin{aligned} & 2,152,000 \\ & 2,372,000 \end{aligned}$ |
| Other Chickens | $\begin{aligned} & 1971 \\ & 1970 \end{aligned}$ | $\begin{aligned} & 282,000 \\ & 310,000 \end{aligned}$ | $\begin{aligned} & 1,103,000 \\ & 1,186,000 \end{aligned}$ | $\begin{aligned} & \text { lb。 } \\ & \text { lb. } \end{aligned}$ | $\begin{aligned} & .031 \\ & .040 \end{aligned}$ | $\begin{aligned} & 34,200 \\ & 47,400 \end{aligned}$ |
| Pullets | $\begin{aligned} & 1971 \\ & 1970 \end{aligned}$ | $\begin{array}{r} 788,000 \\ 1,249,000 \end{array}$ | X X | Each Each | $\begin{aligned} & 1.61 \\ & 1.60 \end{aligned}$ | $\begin{aligned} & 1,269,000 \\ & 1,998,000 \end{aligned}$ |
| Turkeys | $\begin{aligned} & 1971 \\ & 1970 \end{aligned}$ | $\begin{aligned} & 1,074,000 \\ & 1,123,000 \end{aligned}$ | $\begin{aligned} & 25,335,000 \\ & 23,170,000 \end{aligned}$ | $\begin{aligned} & \text { lbo } \\ & \text { lb。 } \end{aligned}$ | ． 216 | $\begin{aligned} & 5,472,000 \\ & 5,167,000 \end{aligned}$ |

Miscellaneous
Geese，Pheasants
Rabbits，Squabs
Chicks and Poults 1971
1970
X
X
$\begin{array}{ll}\mathrm{X} & \mathrm{X} \\ \mathrm{X} & \mathrm{X}\end{array}$
$\begin{array}{ll}\mathrm{X} & 1,648,000 \\ \mathrm{X} & 1,356,000\end{array}$

| $T$ TAL | 1971 | $66,969,000$ |
| :--- | :--- | :--- |
|  | 1970 | $65,082,000$ |


| Item | Year | Production | Unit | $\begin{aligned} & \frac{\text { Value }}{\text { Per }} \\ & \text { Unit } \end{aligned}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Wilk |  |  |  |  |  |
| Market | 1971 | 8,621,000 | Cwt. |  |  |
|  | 1970 | 8,267,000 | Cwt. | $5.07$ | 41,914,000 |
| Manufacturing | 1971 | 578,000 | Cwt. | 4.59 | 2,653,000 |
|  | 1970 | 391,000 | Cwt. | 4.33 | 1,693,000 |
| Wool | 1971 | 8,200 | 1b. | . 29 | 2,380 |
|  | 1970 | 9,700 | lb. | .35 | 3,400 |
| Eggs 7 , 21,67 1,612,000 |  |  |  |  |  |
| Chicken - Market | 1970 | 8,317,000 | Doz. | . 307 | 2,553,000 |
| Turkey - Hatching | 1971 | 12,378,000 | Each | .245 | 2,543,000 |
|  | 1970 | 8,117,000 | Each | . 240 | 1,948,000 |
| TOTAL | 1971 |  |  |  | 52,329,000 |
|  | 1970 |  |  |  | 48,111,000 |
| APIARY PRODUCTS: PRRODUC'PION AND VALUE 1970-71 |  |  |  |  |  |
| Item | Year | Productior | Unit | $\begin{aligned} & \hline \frac{\text { Value }}{\text { Per }} \\ & \text { Unit } \end{aligned}$ | Total |
| Honey - Orange | 1971 | 630,000 | Ib. | . 20 | 126,000 |
|  | 1970 | 714,000 | Ib. | . 15 | 107,000 |
| Cotton andAlfalfa |  |  |  |  |  |
|  | $\begin{aligned} & 1971 \\ & 1970 \end{aligned}$ | $\begin{aligned} & 350,000 \\ & 476,000 \end{aligned}$ | $\begin{aligned} & \text { lb. } \\ & \mathrm{lb.} \end{aligned}$ | $.15$ | $\begin{aligned} & 52,500 \\ & 66,600 \end{aligned}$ |
| Beeswax | 1971 | 35,000 | 1b. | . 60 | 21,000 |
|  | 1970 | 34,000 | 1b。 | .61 | 20,700 |
| TOTAL | 1971 |  |  |  | 200,000 |
|  | 1970 |  |  |  | 194,000 |


|  | Cotton <br> Cotton Seed <br> Alfalfa | $\begin{array}{r} 22,302,000 \\ 4,027,000 \\ 23,115,000 \end{array}$ |  |
| :---: | :---: | :---: | :---: |
| SEED CROPS |  |  | 101,000 |
| VEGETABLE CROPS |  |  | 13,526,000 |
| FRUIT AND NUT CROPS |  |  | 190,795,000 |
|  | Grapes | 75,416,000 |  |
|  | 0lives | 4,262,000 |  |
|  | Oranges Navel | 46,847,000 |  |
|  | Valencia | 16,794,000 |  |
|  | Peaches Cling | 1,461,000 |  |
|  | Free | 5,814,000 |  |
|  | Plums | 17,779,000 |  |
|  | Walnuts | 7,509,000 |  |
| NURSERY PRODUCTS |  |  | 2,874,000 |
| LIVESTOCK AND POULTRY |  |  | 66,969,000 |
|  | Livestock | 56,394,000 |  |
|  | Poultry | 10,575,000 |  |
| LIVESTOCK AND POULTRY PRODUCTS |  |  | 52,329,000 |
|  | Milk | 48,172,000 |  |
|  | Eggs | 4,155,000 |  |
| APIARY PRODUCIS |  |  | 200,000 |
|  |  | GRAND TOTAL | \$4,02,550,000 |

FIELD CROPS

COMPARISONS OF AGRICULTURAL INCOME
1951-1971
1951 \$245,462,808
1952 ..... \$252,727,816
1953 \$212,975,991
1954 \$222,542,176
1955 \$233,612,492
1956 \$263,403,142
1.957 \$234,308,391
1958 \$328,584, 889
1959 \$341,645,299
1960 \$334,012,325
1961 - $322,770,545$
1962 $\$ 329,094,057$
1963 \$325,848,300
1964 ..... \$357,335,000
1965 \$324,221,000
1966 $\$ 373,408,000$
1967 \$364,729,000
1968 $\$ 376,443,000$\$378,849,000
1970 \$408,039,000
1971\$402,550,000




A BRIEF LOOK AT HISTORY OF BEEF CATILE INDUSTRY IN TULARE COUNTY

Tulare County, from it'a croation in 1852, has seen it's firat agricultural business, the cattle industry, grow from an uncomplicated structure, based on hard work and help from Mother Nature, to the complex giant that we know today. The product has changed from tough, "cat-hammed" spanish cattle, slaughtered for hides and tallow, to our present day high-yielding, high quality beef cattle, developed through years of trials and research. Through all of this, the cattle industrys' contributions to Tulare County agriculture have been many and far reaching.

Tulare County has, from its' inception, encompassed some of the world's finest grazing lands; from the lush meadows of the High Sicrra, to the alfilaria; wild oat and burr clover covered foothills and plains of the San Joaquin Valley.

Tulare County, as we know it today, is but a shadow of its former self, with original boundaries extending from Mariposa County on the north to Los Angeles County on the south; from the California - Nevada border on the east, to the crest of the Coast Range mountains in the west.

In 1856, Fresno County was created from portions of Tulare, Mariposa and Merced Counties. In 1861, Mono County was formed from parts of eastern Tulare County, Fresno, Mariposa and Calaveras counties. In 1866, Inyo and Kern counties were formed from eastern and southern portions of Tulare County, with Kings County being formed from its western most parts in 1893.

The early cattle markets were mainly to supply hides and tallow to the Eastern United States and abroad. The gold rush of the $1840^{\prime}$ s and $1850^{\prime} \mathrm{s}$, stimulated the need for fresh meat and changed the cattle outlook from "dry goods" to "groceries." It was during this period many herds were driven from Texas and Arkansas to our great valley for fattening and sold in the mining camps of the Mother Lode for fresh meat.

In Los Angeles, in 1852, 500 steers were purchased at $\$ 25$ per head and driven north through the San Joaquin Valley and sold for meat in these camps. By Civil War times, cattle prices were nearing $\$ 75$ per head.

With the coming of railroads and homesteaders, the Volley floor began its gradual transition from lush grazing land to rich, fertile, farm land, with dry land wheat the most prevalent crop. It was this encroachment, coupled with devastating losses of cattle from the floods of 1862 and 1864, that provided the catalyst, needed to stimulate a. general movement of ths industry from the Valley floor to the foothill areas on its east side.

To further complicate things, the "No-Fence Law" was passed in 1874 to keep cattle from roaming unchecked on cultivated farms. This law made the cattle owner liable to any damage or injuries which resulted from his cattle trespassing on the property of others. The fences, though expensive ( $\$ 3.50$ per rod), did serve as a determent to cattle thieves and did prove beneficial in the long run.

Prior to this, the law most pertinent to the cattle industry was the "Act to Regulate Rodeos", passed by the Legislature in 1851. This law provided that no man could mark or brand his "stock" cattle except at a general rodeo on his stock ranch or range claim. It also provided that all unmarked cattle, the mothers of which were unknown, would be considered the property of the owner of the farin on which they were found. If for some reason the cattleman was unable to make a rodeo, his neighbors were then free to make it at his expense. One can only surmise that good neighbors were indeed an asset during these times.

The railroads that brought the settlers and homesteaders also provided a means of quick delivery of cattle to markets, and greatly deminished the heavy loss due to shrinkage incurred on long cattle drives.

With increasing population came a demand for better quality beef. This in turn led to the gradual replacement of the old Spanish breed cattle with new English stock, mainly Durhan, with Herfords, Angus and Charolais to follow. In 1882 the Assessment Rolls of Tulare County showed 15,391 cattle assessed at a value of $\$ 186,267$. The rolls of 1890 showed 36,391 valued at $\$ 324,107$.

The first 20 years of the 20 th century brought even greater changes. Farming began to diversify. New tree and row crops were seen in limited plantings. Newer, more sophisticated methods of cuitivation and irrigation were being developed, and most of the government land had been taken by 1925.

In the years following the Depression, farming made another giant stride from dry land grain cultivation, to irrigated crops, with cotton, grapes, alfalfa and tree fruits dominating the new plantings. It was during this period the cattle industry also began to change.

The availability of cotton meal, and a variety of feed grains, stimulated the construction of feed lots and Mills, and the industry tock on a new look. Calves once held for three years before shipping elsewhere, were now being sent to local feed lots at a younger age, with the result being an earlier finish and a better product for the consuner.

The annual income to stockmen in Tulare County had risen from less than $\$ 2$ million in 1925 to $\$ 3$ million in 1930. By 1940 it was near $\$ 5$ million. At the end of World War II (1945), it had soared to nearly $\$ 10$ million. By 1965, the number of cattle marketed out of four major feed lots reached 112,216 head with a gross sale amounting to near $\$ 24$ million. Figures for 1972, under extreme drought conditions, indicate that total not income from all beef cattle sales was in excess of $\$ 23$ million.

Except for his horse and saddle, few things remain the same for our Tulare County cattlemen. The long cattle drives to market have given way to quick trips with gas and diesel driven cattle trucks.

The skinny Spanish cattle have been replaced with a variety of high-gaining beef cattle and crosses. Disecse is now something that can be fought or even prevented with thee advent of new vaccines and medical techniques.

But, while modern technology has eased the load of our cattleman, the fruits of modern society have brought him new problems. Suburbja has inundated valuable grazing and farm lands and increased assessed value of neighboring agricultural lands, while the new awareness of environmental problems has caused a closer look at pesticides and pharn ceuticals, just to name a few.

With most problems, there are solutions, and our modern cattleman steams from hearty stock, used to solving such problems and adjusting to adversity.

With a look toward the future we can count on our Tulare County cattle industry for important new contributions to agriculture in particular and society in general.
'repared by: Larry Bastian, Agricultural Conmissioner's Office and Clare Rutherford and Delnres Fitterer - Tulare County Cow Belles

COV:R PHOTO - Courtesy of Ron Goble - Visalia Times Delta

## COUNTY OF TULARE

* \# \# * \#


## DIRECTOR OF AGRICULTURE - STATE OF CALIFORNIA <br> C.B. CHRISTENSEN, DIRECTOR <br> 

TULARE COUNTY BOARD OF SUPERVISORS
FRED BATKIN, CHAIRMAN
ROBERT E. HARRELL DONALD BAIRD

DONALD M. HILLMAN RAYMOND J. MULLER

ELVIN O. MANKINS, AGRICULTURAL COMMISSIONER

## AND

## THE HONORABLE BOARD OF SUPERVISORS TULARE COUNTY

The Agricultural Code states in Section 2279; "The Cormissioner shall. compile reports of the condition, acreage, production, and value of the agricultural products of his county. The Commissioner may publish such reports, and shall transmit a copy thereof to the Director."

Insofar as possible, the acreage represents "net planted" and the value of all crops is f.o.b. basis - not what the farmer received. While this is income to Tulare County, the cost of producing, picking, hauling, packing and otherwise preparing for market is deducted from these figures, and does not necessarily show the financial benefits that the farmer receives from any given commodity.

The information in this report is from many and varied sources and is as accurate as is possible. Our entire staff assisted in the compilation of these figures, also we are indebted to the many individuals and organizations for their help and cooperation in making available to this department their records and information. We wish to express our sincere appreciation for their valuable help.

Respectfully submitted,

Mivin 0. Mankins
Agricultural Commissioner

| ORCHARD | BEARING ACREAGE | NON.BEARING ACREAGE | TOTAL ACREAGE |
| :---: | :---: | :---: | :---: |
| CITRUS 136 |  |  |  |
| Grapefruit | 136 | 45 1,087 | 3,708 |
| Lemons Limes | 2,621 | 1,087 | 3,75 |
| Lavels | 50,825 | 6,647 | 57,472 |
| Valencias | 24,372 | 767 | 25,139 |
| Tangerines | 1,035 | 215 | 1,250 |
| TOTAL | 78,994 | 8,761 | 87,755 |
| DECIDUOUS AND GRAPES |  |  |  |
| Almonds | 1,448 | 2,683 | 4,131 |
| Apples | 145 | 32 | 177 |
| Apricots | 21.8 | 18 | 236 |
| Avocados | 338 | 194 | 532 |
| Cherries | 22 | 25 | 47 |
| Figs | 158 | 3 | 161 |
| Grapes Table | 23,137 | 2,000 | 25,137 |
| Raisin | 31,131 | 1,175 | 32,306 |
| Wine | 6,805 | 7,549 | 14,354 |
| Nectarines | 3,311 | 727 | 4,038 |
| Olives | 11,854 | 2,563 | 14,417 |
| Peaches cling | 1,700 | 0 | 1,700 |
| Freestone | 2,333 | 459 | 2,792 |
| Pears \& Apple Pears | 70 | 45 | 115 |
| Plurns | 8,696 | 835 | 9,531 |
| Prunes | 3,486 | 973 | 4,459 |
| Persimmons | 240 | 5 | 245 |
| Pistachio Nuts | 139 | 354 | 493 |
| Pomegranates | 823 | 142 | 965 |
| Quince | 61 | 15 | 76 |
| Walnuts | 17,755 | 5,442 | 23,197 |
| TO'TAL | 113,870 | 25,239 | 139,109 |
| Total Grapes | 61,073 | 10,724 | 71,797 |
| Total Orchard Crops | 131,791 | 23,276 | 155,067 |
| TOTAL | 192,864 | 34,000 | 226,864 |

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE 1971-72

| Crop | Year | Harvested Acreage | Per <br> Acre | Production |  | Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | Unit | Per <br> Unit | Otal |
| Barley | 1972 | 48,800 | 2.21 | 108,000 | Ton | 60.58 | 6,543,000 |
|  | 1971 | 63,000 | 1.91 | 120,000 | Ton | 54.00 | 6,480,000 |
| Beans - Dry |  |  | . 93 | 7,300 | Ton | 257.00 | 1,876,000 |
|  | 1971 | 6,500 | -88 | 5,720 | Ton | 265,00 | 1,516,000 |
| Corn - Field | 1972 | 6,100 | 2.87 | 17,500 | Ton | 60.00 | 1,050,000 |
|  | 1971 | 12,100 | 3.40 | 41,140 | Ton | 55.00 | 2,263,000 |
| Cotton - Lint | 1972 |  | 1.75 | 221,900 | Bale | 147.50 | 32,730,000 |
|  | $\begin{aligned} & 1972 \\ & 1971 \end{aligned}$ | $118,000$ | 1.20 | 141,600 | Bale | 157,50 | 22,302,000 |
| Cotton - Seed | 1972 | X | X | 99,850 | Ton | 57.00 | 5,692,000 |
|  | 1971 | X | X | 6].990 | Ton | 65.00 | 4,027,000 |
| Hay - Alfalfa |  |  | 6.75 | 800,500 | Ton | 35.00 | 28,018,000 |
|  | $1971$ | $109,000$ | 7.50 | 802,500 | Ton | 28.00 | 22,470,000 |
| Processed | 1972 | X | X | 15,500 | Ton | 46.00 | 713,000 |
|  | 1971. | X | X | 15,000 | Ton | 43.00 | 645,000 |
| Grain | 1972 | 2,200 | 1.64 | 3,600 | Ton | 26.00 | 93,600 |
|  | 1971 | 2,500 | 1.25 | 3,130 | Ton | 26.00 | 81,400 |
| Oats | 1972 | 2,500 | . 82 | 2,050 | Ton | 57.00 | 117,000 |
|  | 1971 | 2,200 | 1.0 .5 | 2,530 | Ton | 56.00 | 142,000 |
| Pasture \& Range Irrigated |  |  |  |  |  |  |  |
|  | $\begin{aligned} & 1972 \\ & 1971 \end{aligned}$ | $\begin{aligned} & 30_{2}, 000 \\ & 28,000 \end{aligned}$ | X | K | Acre Acre | 75.00 | 2,100,000 |
| Native |  |  | X | X | Acre | 4.50 | 4,050,000 |
|  | 1971 | $\begin{aligned} & 900,000 \\ & 900,000 \end{aligned}$ | X | X | Acre | 4.50 | 4,050,000 |
| Other | $19^{\prime} 72$ |  | X | X | Acre | 4.00 | 60,000 |
|  | 1977. | -5,4,50 | X | $X$ | Acre | 5.00 | 27,300 |
| Rice |  | 637 | 2.80 | 1,924 | Ton | 115.00 | 221,000 |
|  | 1.971 | 593 | 2.45 | 1.450 | Ton | 90.00 | 131, 000 |
| Safflower | 1972 | 18465 | .75 | 1,099 | Ton | 100,00 | 110,000 |
|  | 1972 | 2,100 | . 75 | 12.575 | Ton | 100.00 | 1258,000 |
| Seed Screenings |  | X | X | 106 | Ton | 20.00 | 2,120 |
|  | $\begin{aligned} & 1972 \\ & 1971 \end{aligned}$ | $X$ | ${ }^{\text {X }}$ | 600 | Ton | 42.00 | 24,600 |
| Silage | 1972 | 13,100 | 18.00 | 235,800 | Ton | 5.50 | 1,297,000 |
|  | 1971 | 33,200 | 21.00 | 697,000 | Ton | 5.25 | 3,659,000 |

FIELD CROPS: ACREAGE, PRODUCTTON AND YALUE $1971-72$

| Crop | Year | Harvestied Acreage | Per Acre | Produotion |  | VeJue | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | Unit | Per Unit |  |
| Sorghum Grain | 1972 | 13,700 | 2.07 | 28,360 | Ton | 58.75 | 1,666,000 |
|  | 1971 | 24,000 | 2.16 | 5.1. 5840 | Tom | 52.86 | 2,740,000 |
| Strow | 1972 | X | X | 5.740 | Ton | 13.50 | 77,500 |
|  | 1971 | X | X | 8,350 | T.on | 12.50 | 104,000 |
| Sugar Beets | 1972 | 2,059 | 23.34 | 48,000 | Ton | 14.63 | 702,000 |
|  | 1971 | 10,000 | 12.84 | 128,400 | Ton | 12.84 | 1,649,000 |
| Whea.t | 1972 | 11,800 | 2.30 | 27,140 | Ton | 58.17 | 1,579,000 |
|  | 1972 | 9,400 | 2.23 | 20,960 | Ton | 56.65 | 1,187,000 |
| TOTAL | 1972 |  |  |  |  |  | 88,8478000 |
|  | 1971 |  |  |  |  |  | 75,756,000 |


| Crop | Year | Harvested Acreage | Per Acre | Production |  | Velue |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Sotal | Unit | Per Unit | Total |
| Beans - Blacke $\$ 5$ | 1972 | 360 | . 85 | 306 | Ton | 330.00 | 101,000 |
| Registered or Certified | 1971 | 120 | 1.00 | 120 | Ton | 360.30 | 43,200 |
| Barley - Registered | $19^{\prime 2} 2$ | X | X | X | Tori | X |  |
| Jr ertified | 1971 | 100 | 1.26 | 126 | Ton | 62.00 | 7,800 |
| jat.. - Registered |  |  |  |  |  |  |  |
| \% Certified |  |  |  |  |  | X | X |
| Sierra | $\begin{aligned} & 1972 \\ & 1971 \end{aligned}$ | $x$ 50 | . 91 | 45 | Ton | 60.00 | 2,700 |
| Wheat - Registered or Certifien | 1972 | X | X | X | Ton | X | X |
|  | 1971 | 166 | 1.64 | 272 | Ton | 53.00 | 14,400 |
| Misc. Vegetables for Seed - Cabbage, carrot, lettuce \& onion | 1972 | X | X | X | X | ${ }^{X}$ | X |
|  | 1971 | 87 | X | X | X | X | 32,500 |
|  |  |  |  |  |  |  |  |


| тחTat. | 1972 | 101,000 |
| :--- | :--- | :--- |
|  | 1971 | 101,000 |

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE 1971-72

| Crop | Year | Harvested Acreage | Per Acre | Production |  | Value | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | Unit | Per Unit |  |
| Asparagus - Fresh |  | 246 | 2.77 | 490 | Ton | $446 n 00$ | 219,000 |
|  | 1971 | 320 | 2.42 | 51.9 | Ton | 474.00 | 246,000 |
| Mrucessed |  | X | $X$ | 140 | Toun | 360,00 | 68.400 |
|  | $\begin{aligned} & 1.972 \\ & 1971 \end{aligned}$ | X | X | 255 | Ton | 330.00 | 84,150 |
|  |  |  | X | X | X | X | X |
| Beans - Green | 1972 | X 18 | 8.20 | 148 | Ton | 980.00 | 145,000 |
| Fresh Market, |  |  |  |  |  |  |  |
| Processed | 1.972 | 2,350 | 3,10 | 7,280 | Ton. | 1.00 .00 100.00 | 128,000 594,000 |
|  | 1971 | 1,485 | 4.00 | 5,940 | Ton | 1.00.00 |  |
| Cucumbers - Fresh | 1972 | 132 | 12.35 | 1,630 | Ton | 240.00 | 391,000 274,000 |
|  | 1971 | 174 | 5.76 | 1,002 | Ton | 273.00 | 277,000 |
| Processed |  | 500 | 8.29 | 4,150 | Ton | 82.90 | 34,000 |
|  | 1971 | 870 | 10.03 | 8,806 | Ton | 76.00 | 669,000 |
| Melons - Cantaloupe |  |  | X | X | X | X |  |
|  | $\begin{aligned} & 1972 \\ & 1971 \end{aligned}$ | x 55 | 4.02 | 221 | Ton | 213.00 | 47,000 |
| Cranshaw |  | 58 | 5.43 | 315 | Ton | 229.00 | '72,000 |
|  | 1971 | 40 | 3.00 | 120 | Ton | 100.00 | 12,000 |
| Honey Dew - Fresh |  |  | 10.30 | 5,766 | Ton | 116.00 | 669,000 |
|  | 1971 | 656 | 7.05 | 3,443 | Ton | 83.00 | 286,000 |
| Processed | 1972 | X | X | 1,650 | 'Ton | 10.00 | 16,500 |
|  | 1971 | X | X | 1,182 | Ton | 10.00 | 11,820 |
| Persian |  | 36 | 5.28 | 190 | Ton | 165.00 | 31,400 |
|  | 1971 | 25 | 4.12 | 103 | Ton | 100,00 | 10,300 |
| Casaba |  |  | 6.78 | 300 | Ton | 156.00 | 46,800 |
|  | $\begin{aligned} & 1972 \\ & 1971 \end{aligned}$ | 25 | 4.50 | 112 | Ton | 83.00 | 9,300 |
| Watermelons |  | 343 | 11.65 | 3,996 | Ton | 71.00 | 284,000 |
|  | 1971 | 208 | 5.11 | 1,063 | Ton | 65.00 | 69,100 |
| Onions - Processed |  |  | X | X | $X$ | X | X |
|  | $\begin{aligned} & 1972 \\ & 1971 \end{aligned}$ | 240 | 13.72 | 3,293 | Ton | 26.00 | 85,600 |
| Peppers - Bell | 1972 | 292 | 8.29 | 2,420 | Ton | 191.00 | 462,000 |
|  | 1971 | 454 | 5.41 | 2,456 | Ton | 132.00 | 324,000 |

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE 1971-72

| Crop | Year | Harvested Acreage | Per Acre | Production |  | Value | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | Unit | Per Unit |  |
| Peppers (Con't) (Dry Wt.) - Chili Processed |  |  |  | 570 | Ton | 500.00 | 285,000 |
|  | 1972 |  | 1.50 | 458 | Ton | 470.00 | 215,000 |
|  | 1971 |  |  | 108 | Ton | 137.00 | 14,800 |
| Jalapino | $\begin{aligned} & 1972 \\ & 1971 \end{aligned}$ | 24 | 4.50 | X | X | X | X |
| Pimento | 1972 1977 | 404 X | 5.00 X | 2,020 | Ton ${ }_{\text {X }}$ | 100.00 X | 202,000 |
| Potatoes - Market | $\begin{aligned} & 1972 \\ & 1971 \end{aligned}$ | 240 | 3.70 | 408 $X$ | Ton | 47.00 $X$ | 19,200 |
| Squash | 1972 | 139 195 | $\begin{aligned} & 8.22 \\ & 6.70 \end{aligned}$ | $\begin{aligned} & 1,142 \\ & 1,306 \end{aligned}$ | Ton | $\begin{aligned} & 294.00 \\ & 296.00 \end{aligned}$ | $\begin{aligned} & 336,000 \\ & 387,000 \end{aligned}$ |
| Tomatoes - Fresh | 197 1972 1971 | $\begin{aligned} & 1,363 \\ & 1,357 \end{aligned}$ | $\begin{aligned} & 22.86 \\ & 20.22 \end{aligned}$ | $\begin{aligned} & 31,158 \\ & 27,439 \end{aligned}$ | Ton Ton | $\begin{aligned} & 325.00 \\ & 364.00 \end{aligned}$ | $\begin{array}{r} 10,126,000 \\ 9,988,000 \end{array}$ |
|  | 1972 | 48 | $X$ $X$ | X X | X | X X | $\begin{array}{r} 115,000 \\ 68,300 \end{array}$ |
| Corn, Egy Plant, Green Peas | 1971 | 74 | x |  |  |  |  |


|  | 1972 | $14: 430,000$ |
| :--- | :--- | ---: |
| TOTAL | 1971 | $13,526,000$ |

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE 1971-72

| Crop | Year | Harvested Acreage | Per Acre | Production |  | Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Torod | Unit | Per Unit |  |
| Almonds - Meats |  |  |  | 463 | Ton 1 | 1,123.00 | 520,000 |
|  | 1972 | 1,448 | . 32 | 642 | Ton 1 | 1,132.00 | 727,000 |
|  | 1971 |  |  |  |  |  | 127,000 |
| Apples - Fresh | 1972 | 145 | 10.69 | 725 | Ton | 175.00 227.00 | 185,000 |
|  | 1971 | 145 | 7.23 | 81.4 | Iol |  |  |
| Processed |  |  |  | 826 | Ton | 55.00 | 45,400 |
|  | 1972 | X K | ${ }^{\text {x }}$ | 234 | Ton | 33.90 | 7,900 |
|  |  |  |  |  |  | 500.00 | 850,000 |
| Apricots - Fresh | 1972 | 218 | 7.80 | 1,700 | Ton | 297.00 | 220,000 |
|  | 1971 | 139 | 5.34 | 742 | Ion |  |  |
| Avocados |  |  | . 58 | 196 | Ton | 649.00 | 127,300 |
|  | 1972 | 338 38 | 1.44 | 55 | Ton | 750.00 | 41,300 |
| Cherries |  |  |  |  | Ton | 722.00 | 71,500 |
|  | 1972 | 22 | 4.50 | 99 36 | Ton | 725.00 | 26,100 |
|  | 197 | 22 | . 62 |  |  |  |  |
| Figs |  |  |  | X | x | X | X |
|  | 1972 | 158 158 | 2.02 2.80 | X | X | X | X |
|  |  |  |  |  |  | 590.00 | 188,000 |
| Fresh | 1972 | X | X | 319 | Ton | 428.00 | 110,000 |
|  | 1971 | X | X | 57 | Ton |  |  |
| Processed |  |  | X | X | Ton | X |  |
|  | 1972 | X | X | 185 | Ton | 166.00 | 31,000 |
| Grapes - Table |  |  |  |  | X | X | 69,007,000 |
|  | 1972 | 23,137 | 4.86 | $\frac{\mathrm{x}}{\mathrm{X}}$ | $\mathrm{X}_{\mathrm{X}}$ | X | 54,602,000 |
|  | 1971 | 24,546 | 4.00 | X | X |  | 54,002,00 |
| Emperor |  |  | X | $\times$ 69,000 | Ton | 434.00 | 29,946,000 |
|  | $\begin{aligned} & 1972 \\ & 1971 \end{aligned}$ | X | X | - 51,000 | Ton | 351.00 | 17,701,000 |
| Almeria |  |  |  |  | Ton | 444.00 | 1,421,000 |
|  | 1972 | X X |  | $\begin{array}{ll}x & 3,200 \\ \mathrm{X} & 3,616\end{array}$ | Ton | 343.00 | 1,240,000 |
|  | 1971 |  |  |  |  |  | 10,168,000 |
| Ribier | 1972 | X |  | $\times \quad 22,900$ | Ton | 357.00 | 8,022,000 |
|  | 1971 | X |  | 22,471 | Ion | $35 \%$ |  |
| White Malaga |  |  |  | X X | Ton | - X | X |
|  | $1972$ | X |  | X 2,004 | Ton | 193.00 | 387,000 |
| Red Malaga |  |  |  |  | Ton | n 4771.00 | 787,000 |
|  | 1972 | - $\frac{x}{x}$ |  | $\begin{array}{ll}\mathrm{X} & 1,670 \\ \mathrm{X} & 1,770\end{array}$ | Ton | n 342.00 | 605,000 |
|  | 1971 |  |  | X 1,70 |  |  |  |
| Muscats |  |  |  | X 16,670 | Ton | n 67.50 | 1,125,000 |
|  | $\begin{aligned} & 1972 \\ & 1971 \end{aligned}$ |  | , | X 33,230 | Ton | n 63.00 | 2,093,000 |


| Crop | Year | Harvested Acreage | Per Acre | Production |  | Yalu | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | Unit | Pex Unit |  |
| Cardinal | 1972 | X | X | 1,650 | Ton | 467.00 | 771,000 |
|  | 1971 | X | X | 1,767 | Ton | 415.00 | 733,000 |
| Italia | 1972 | X | X | 3,350 | Ton | 423.00 | 1,417,000 |
|  | 1971 | X | X | 2,130 | Ton | 311.00 | 662,000 |
| Miscellaneous | 1972 | X | X | 10,740 | Ton | 462.00 | 4,962,000 |
|  | 1971 | X | X | 13,330 | I'on | 343.00 | 4,572,000 |
| Thompson-Fresh | 1972 | X | X | 41,000 | Ton | 449.00 | 18,409,000 |
|  | 1971 | X | X | 51,795 | Ton | 355.00 | 18,387,000 |
| Canning | 1.972 | X | X | 15,900 | Ton | 100.00 | 1,590,000 |
|  | 1971 | X | X | 18,900 | Ton | 80.50 | 1,521,000 |
| Grapes - Raisin | 1972 | 31,131 | X | 10,900 | Ton | 500.00 | 5,450,000 |
|  | 1971 | 32,601 | X | 21,138 | Ton | 298.55 | 6,311,000 |
| Grapes - Wine | 1972 | 6,805 | X | 170,000 | Ton | 79.37 | 13,493,000 |
|  | 1971 | 6,669 | $X$ | 210,000 | Ton | 61.82 | 12,982,000 |
| GrapefruitwFresh | 1972 | 136 | 18.70 | 2,540 | Ton | 153.00 | 389,000 |
|  | 1971 | 99 | 12.00 | 1,188 | Ton | 162.50 | 193,000 |
| Lemone - Fresh | 1972 | 2,62] | 3.75 | 5,800 | Ton | 171.00 | 992,000 |
|  | 1.971 | 2,150 | 7.87 | 10,830 | Ton | 289.00 | 3,130,000 |
| irocessed | 1972 | X | X | 4,030 | Ton | 28.00 | 113,000 |
|  | 1971 | X | X | 6,090 | Ton. | 66.00 | 402,000 |
| Nectarines-Presh | 1972 | 3,311 | 9.37 | 31,000 | Ion | 303.00 | 9,393,000 |
|  | 1971. | 2,790 | 6.55 | 18,274 | Ton | 298.00 | 5,446,000 |
| Olives - Canned | 1972 |  | 1.13 | 10,400 | Ton | 407.00 | 4,233,000 |
|  | 1971 | $11,744$ | 2.87 | 30,700 | Ton | 138.00 | 4,237,000 |
| Oil | 1972 | X | X | 3,000 | Ton | 46.00 | 138,000 |
|  | 1971 | $X$ | X | 2,530 | Ton | 10.00 | 25,300 |
| Oranges - Navel | 1972 | 50,825 | 9.33 | 341,000 | Ton | 161.00 | 54,901,000 |
|  | 1972 | 47,219 | 7.09 | 263,000 | Ton | 170.52 | 44,847,000 |
| Processed | 1972 | X | X | 133,000 | Ton | 13.63 | 1,813,000 |
|  | 1971 | X | X | 71,700 | Ton | 25.24 | 1,810,000 |
| Valencia - Fresh | 1972 | 24,372 | 11.78 | 136,000 | Ton | 154.20 | 20,971,000 |
|  | 1971 | 23,584 | 6.07 | 84,120 | Ton | 167.36 | 14,078,000 |

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE 1971 - 72

| Crop | Year | Harvested Acreage | Per Acre | Production |  | Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | Unit | Per Unit | Total |
| Processed | 1972 | X | X | 151,000 | Ton | 18.42 | 2,781,000 |
|  | 1971 | X | X | 59,038 | Ton | 46.00 | 2,716,000 |
| Peaches - Cling | 1972 | 1,700 | 17.50 | 29,750 | Ton | 75.00 | 2,231,000 |
| Processed | 1971 | 2,361 | 8.25 | 19,480 | Ton | 75.00 | 1,461,000 |
| Freestone - Fresh | 1972 | 2,333 | 7.81 | 18,220 | Ton | 386.00 | 7,033,000 |
|  | 1971 | 2,297 | 8.58 | 19,708 | Ton | 295.00 | 5,81/,000 |
| Pears \& Applepears | 1972 | 70 | 1.78 | 125 | Ton. | 398.00 | 49,750 |
|  | 1971 | 34 | 3.85 | 130 | Ton | 360.00 | 46,800 |
| Plums | 1972 | 8,696 | 5.78 | X | X | X | X |
|  | 1971 | 8,323 | 5.52 | X | X | X | X |
| Fresh | 1972 | X | X | 50,300 | Ton | 474.00 | 20,824,000 |
|  | 1971 | X | X | 45,700 | Ton | 389.00 | 17,777,000 |
| Processed | 1972 | X | X | X | Ton | X | X |
|  | 1971 | X | X | 240 | I'on | 7.50 | 1,800 |
| Persimmons | 1972 | 240 | 4.74 | 1,138 | Ton | 376.00 | 428,000 |
|  | 1971 | 222 | 4.71 | 1,046 | Ton | 324.00 | 339,000 |
| Pomegranates | 1972 | 823 | 5.89 | 4,850 | Ton | 325.00 | 1,576,000 |
|  | 1971 | 762 | 7.68 | 5,852 | Ton | 320.00 | 1,873,000 |
| Prunes - Processed | 1972, | 3,486 | . 80 | 2,790 | Ton | 550.00 | 1,535,000 |
|  | 1971 | 3,170 | 1.58 | 5,000 | Ton | 222.40 | 1,112,000 |
| Pistachio Nuts (Dry Wt.) | 1972 | 139 | 680. | 94,520 | Lbs. | 1.30 | 123,000 |
|  | 1971 | 143 | 790. | 113,000 | Lbs. | 1.15 | 130,000 |
| Quince | 1972 | 61 | 8.17 | 498 | Ton | 313.00 | 156,000 |
|  | 197.1 | 52 | 5.84 | 304 | Ton | 264.00 | 80,300 |
| Tangerines | 1972 | 1,035 | 8.75 | 9,050 | Ton | 260.00 | 2,353,000 |
|  | 1971 | 969 | 5.56 | 5,388 | Ton | 186.00 | 1,002,000 |
| Walnuts | 1972 | 17,755 | . 92 | 16,300 | Ton | 520.00 | 8,476,000 |
|  | 1971 | 16,410 | 1.04 | 17,066 | Ton | 440.00 | 7,509,000 |
| TOTAL | 1972 |  |  |  |  |  | 231,977,000 |
|  | 1971 |  |  |  |  |  | 190,795,000 |

NURSERY FRODUCTS: SALES AND VALUE 1971-72

| Item | Year | $\begin{aligned} & \text { Quantity } \\ & \text { Sold } \end{aligned}$ | Unit | Per Unit | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1.972 | 160,000 | Each | 3.09 | 494,000 |
| Gitrus and Subtropical Fruit Trees | 1971 | 133,000 | Each | 2.14 | 285,000 |
|  |  |  | Each | . 07 | 5,700 |
| Citrus Buds | $\begin{aligned} & 1972 \\ & 1971 \end{aligned}$ | $239,000$ | Each | . 07 | 16,700 |
|  |  |  | Each | . 10 | 2,500 |
| Citrus Seedlings | 1971 | 2,625 | Each | . 12 | 320 |
|  |  |  | X | X | ${ }^{\text {X }}$ |
| Citrus Seeds | $\begin{aligned} & 1972 \\ & 1971 \end{aligned}$ | 208 | Quart | 8.00 | 1,660 |
|  |  | 936,000 | Each | 1.82 | 1,704,000 |
| Deciduous Fruit and Nut Trees | $\begin{aligned} & 1972 \\ & 1971 \end{aligned}$ | 741,000 | Each | 1.79 | 1,326,000 |
|  |  |  | M | 180.00 | 886,000 |
| Grape Vines | $\begin{aligned} & 1972 \\ & 1971 \end{aligned}$ | $2,040,000$ | M | 170.00 | 347,000 |
|  |  | X | X | X | 822,000 |
| Ornamentals \& Cut Flowers | $\begin{aligned} & 1972 \\ & 1971 \end{aligned}$ | X | X | X | 680,000 |
|  |  | 344,000 | Flat | . 48 | 165,000 217,000 |
| Vegetable and Flower Plants in Flats | 1971 | 244,000 | Flat | . 89 | 217,000 |
| TOTAL |  |  |  |  | 4,079,000 |
|  | $\begin{aligned} & 1972 \\ & 1971 \end{aligned}$ |  |  |  | 2,874,000 |

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE 1971 - 72

| Item | Year | No, of Head | Total Liveweight | Unit | Value Per Unit | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cattle \& Colves | 1972 |  | ${ }^{X}$ | Head | $1.37 .00$ | $44,936,000$ |
|  | $1971$ | $350,000$ | X | Head | $156.00$ | $54,600,000$ |
| Lambs | 1972 | 830 | 66,400 | Lb. | . 298 | 19,800 |
|  | 1971 | 1,120 | 89,600 | Lb。 | . 267 | 23,900 |
| Sheep | 1972 | 1,050 | 116,000 | Lb. | . 075 | 8,700 |
|  | 1971 | 1,430 | 157,000 | Lb. | . 078 | 12,200 |
| Hogs \& Pigs |  |  | X | Head | 49.00 | $1,994,000$ |
|  | $1971$ | $52,500$ | X | Head | 33.48 | $\overline{1}, 758,000$ |
| Broilers \& Fryers | 1972 | 3,557,000 | 13,339,000 | Lb. | . 165 | 2,201,000 |
|  | 1971 | 3,964,000 | 14,541,000 | Lb. | . 148 | 2,152,000 |
| Other Chickens | 1972 | 250,000 | 910,000 | Lb. | . 051 | 46,400 |
|  | 1971 | 282,000 | 1,103,000 | Lb. | . 031 | 34,200 |
| Puilets | 1972 | 970,000 | X | Each | 1.66 | 1,610,000 |
|  | 1971 | 788,000 | X | Each | 1.61 | 1,269,000 |
| 'Turkeys | 1972 | 1,454,000 | 30,689,000 | $\mathrm{Lb}_{\text {b }}$ | . 213 | 6,537,000 |
|  | 1971 | 1,074,000 | 25,335,000 | Lb. | . 216 | 5,472,000 |
| Miscellanecus Geese, Pheasants Rabbj.ts, Squabs Chicks \& Poults | 1972 | X | X | X | $\underline{X}$ | 1,736,000 |
|  | 1971 | X | X | X | X | 1,648,000 |
|  |  |  |  |  |  |  |


| TOTAL | 1972 | $59,089,000$ |
| :--- | :--- | :--- |
|  | 1977 | $66,969,000$ |



TOTAL OF MAJOR CROPS
GROP TOTALS

## FIELD CROPS

| Cottion | $32,730,000$ |  |
| :--- | :--- | ---: |
| Cotton Seed | $5,692,000$ |  |
|  | Alfalfa | $28,731,000$ |


|  |  |  |
| :--- | :--- | ---: |
| SEED CROPS |  |  |
| VEGETABLE CROPS |  |  |
| FRUIT AND NUT CROPS |  |  |
|  |  |  |
|  |  |  |
|  | Grapes | $89,539,000$ |
|  | Olives | $4,371,000$ |
|  | Oranges |  |
|  | Navel | $56,74,000$ |
|  | Valencia | $23,752,000$ |
|  | Peaches |  |
|  | Cling | $2,231,000$ |
|  | Free | $7,033,000$ |
|  | Plums | $20,824,000$ |
|  | Walnuts | $8,476,000$ |

NURSERY PRODUCTS
LIVESTOCK AND POULTRY

| Livestock | $46,959,000$ |
| :--- | :--- |
| Poultry | $12,130,000$ |

LIVESTOCK AND POULTRY PRODUCTS

| Milk | $59,596,000$ |
| :--- | ---: |
| Eggs | $4,441,000$ |

APIARY PRODUCTS

## COMPARISONS OF AGRICULTURAL INCOME

 1952-19721952 \$252,727,816
1953 212,975,991
1954 222,542,176
1955 233,612,492
1956 263,403,142
1957 284,308,391
1958 328,584,889
1959 341,645,209
1960 334,012,325
1961 ..... 322,770,545
1962 329,094,057
1963 325,848,300
1964 ..... 357,335,000
1965 324,221,000
1966 373,408,000
1967 364,729,000
1968 376,443,000
1969 378,849,000
1970 408,039,000
1971 402,550,000
1972 463,191,000



An ancient fruit serves a modern industry in Tulare County

The olive is truly an ancient fruit and is referred to many times in the Bible. It is quite possible that the Carden of Cethsemane still contains the same olive trees that were growing there at the time of Christ.

Uriginally olives grew wild and were first cultivated in Asia Minor more than 4,000 years ago. Between 680 B.C. and 570 B.C. olive trees were first brought to Italy, France and Spain. In 1560 three trees were carried to Lima, Peru and from these the extensive plantings of South America were produced.

The earliest report of olives in North America is dated 1755 when plants were introduced in South Carolina. In 1760 it is known that olive trees were carried to Florida, but the exact date they were introduced to California is unknown. California historians believe that olive seeds and cuttings were taken to Mexico from Peru and from there were brought to California by Spanish Padres. It is believed that olives were planted at the Mission San Diego about 1775. Olives were later sultivated at all 21 California missions and became an essential food for the Padres and Indians that lived nearby.

The variety of olive planted is now known as the Mission olive. The three other varieties of olives that are grown on a large commercial scale in California are: the Manzanillo, which means in Spanish "Little Apple", the Sevillano developed around Seville, Spain, and the Ascolano of Italian origin.

Agriculture gradually began to replace gold mining in Calffornia around 1875 and the California olive industry began. Olives were grown at that time for their commercial oil value and around 1900 it was discovered that olives could be canned Like other fruits, and another segment of the industry began to take form.

Legend has it that olives were Iirst found to be edible when the heavily laden branch of a tree near a river allowed the olives to trail in the water. The high alkaline content of the water leached the natural bitterness from the fruit.

In the late 1880's and early 1890's an olive planting boom started in Tulare County as Wells for irrigation were introduced. Some of the first plantings were in the Lindsay area by J. J. Cairns who was a large dry land grain farmer in Eastern Tulare County. Other known plantings were by Senator Stockton Berry and a large planting before 1900 on the Merryman Ranch northeast of the city of Exeter.

Through the early $1900^{\prime} \mathrm{s}$, olives continued to be planted and more modern methods of canning and processing were introauced. The olive industry grew to be an important part of the overall economy of Tulare County.

Sone of the prices and yialds reported around 1911 to 1912 were as follows: Yields were reported to be 2 to 6 tons per acre, on 18 year old trees, at $\$ 75.00$ to $\$ 125.00$ per ton. Picking costs were reported to be $\$ 20.00$ per ton.

During the next 40 to 50 years, several large commercial producers and canners were in operation in Tulare County. Among these were Lindsay Ripe Olive, Golden Eagle Froducts, V. R. Smith, Terra Bella Olive and several others scattered throughout the county.

Finally, we arrive at the end of the 1973 season. The California Crop and Livestock Reporting Service states that in 1973 there are 28,460 acres of olives planted in California and of this total 15,100 acres are located in Tulare County. This is approximately $57 \%$ of the total in California, and places Tulare County as the leader in the United States in total olive production.

Truly the ancient fruit, the olive, serves a modern day industry well.

Acknowledgements - Lindsay Olive Growers and Tulare County Historical Society for most of the background material.

Cover Photo - Courtesy of Ron Goble - Visalia Times Delta.
Prepared by: Roger Brow, Deputy Agricultural Commissioner, Tulare County.

TULARE COUNTY

Clyde R. Churchill
Phone (209) 732.5511 Ext. 306

Main \& Woodland Dr Visalia, Calif. 93277

1973
C. B. CHRISTENSEN, DIRECTOR

CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

THE HONORABLE BOARD OF SUPERVISORS OF THE COUNTY OF TULARE

Gentlemen:
In accordance with the provisions of Section 2279 of the California Agricultural Code, I am pleased to submit the Annual Agricultural Crop Report of the acreage, production, and valuation of the agricultural crops and products produced in the County of Tulare during the year 1973.

The year 1973 was a year oj record farm income to the American farmer. It was also a year of record farm production costs to the same American farmer. It must be emphasized that this report shows gross returns to the producer on an f.o.b. basis, and is not intended to indicate actual profit. While this is income to Tulare County, the cost of producing, picking, hauling and packing and otherwise preparing for market is deducted from these figures, and does not necessarily show the financial benefits the farmer receives from any given commodity.

The information in this report is from many and varied sources and is as accurate as is possible. I wish to express my sincere appreciation for the assistance of all individuals and organizations who so willingly cooperated with this department in contributing the information necessary for the compiletion of this report.

To all the members of my staff, I manifest $n y$ sincere thanks for their diligent and conscientious effort in obtaining and compiling the information included in this presentment.

Respectfully submitted,


Clyde R. Churchill
Agricultural Commissioner

CLYDE R. GHURCHILL
WILLIAM R. CLARK

DEPUTY AGRICULTURAL COMMISSIONERS

ANNUAL CROP REPORT
FOR 1973
STATISTICIAN
Robert S. Dunbar

## 

$B O A R D O F S U P E R V I S O R S$

FRED BATKINS, Chairman
ROBERT E. HARRELL
DONALD BAIRD
DONALD M. HILLMAN
RAYMOND J. MULLER

DISTRICT 4 DISTRICT 3

DISTRICT 1.
DISTRICT 2
DISTRICT 5

COUNTY ADMINISTRATIVE OFFICER
DAVID OGDEN

DISTRICI INSPECTORS
Frank Eatwell
Cecil Kenoyer
Lenord Craft
Roy Miyake

APIARY REGULATIONS
James B. Gilley
Robert Peterson
VERTEBRATE PEST MANAGMMENT

| George Simpson | Larry Bastian <br> Rocky Loop | Bert Gayden |
| :--- | :--- | :--- |
|  | PESTICIDE USE ENFORCEMENT |  |

WEED CONTROL
John Schultz EGG QUALITY CONTROL

Thomas Alexander
PLANT PEST DETECTION
Lynn Thomas
AGRICULTURAL INSPECTORS

Aubrey Maze
Gary Batti
William Bragg
Tom Griffiths
Larry Stahlberg

## RETIREES 1973

Elvin 0. (Butch) Mankins
Agricultural Commissioner

Paul Adams
Gene Watkins Erwin Schultz Ed Campbell 1 David Gould

Robert Reterson

Larry Bastian Bert Gayden

John Carter Jim Campbell

Ken Hodson

Albert Grimsley Bobby Bonds William Appleby Jack Sisson Tom Zilkratch

[^0]TULARE COUNTY AGRICULTURAL ACREAGE STATISTICS

| ORCHARD | BEARING ACREAGE | NON-BEARING ACREAGE | TOTAL ACREAGE |
| :---: | :---: | :---: | :---: |
| GITRUS 67 |  |  |  |
| Grapefruit | 3 140 | 67 1,120 |  |
| Lemons | 3,005 | 1,120 0 | $\begin{array}{r} 4,125 \\ 6 \end{array}$ |
| Limes | 52,883 | 6,194 | 59,077 |
| Valencias | 24,214 | 739 | 24,953 |
| Tangerines | 1,367 | 510 | 1,877 |
| TOTAL | 81,615 | 8,630 | 90,245 |
| DECIDUOUS AND GRAPES 5,522 |  |  |  |
| Almonds | 3,625 | $\begin{array}{r}1,897 \\ \hline 36\end{array}$ | 5,522 146 |
| Apples | 110 | 36 37 | 224 |
| Apricots | 187 | 486 | 740 |
| Avocados | 254 | 486 | 45 |
| Cherries | 17 | 28 | 45 57 |
| Figs | 57 | 0 | 57 |
| Grapes ${ }_{\text {Table }}$ | 23,649 | 2,189 | 25,838 |
| Raisin | 31,685 | 1,839 | 33,524 |
| Wine | 8,400 | 8,306 | 16,706 |
| Nectarines | 3,349 | 2,132 | 5,481 |
| Olives | 12,001 | 3,105 | 15,106 |
| Peaches |  | 192 | 1,778 |
| Freestone | 1,766 | 1,387 | 3,153 |
| Pears \& Apple Pears | 129 | 63 | 192 |
| Plums | 8,554 | 2,557 | 11,111 |
| Prunes | 3,709 | 1,129 | 4,838 |
| Persimmons | 210 | 19 | 229 |
| Pistachio Nuts | 176 | 499 | 675 |
| Pomegranates | 1,648 | 410 | 2,058 |
| Quince | 60 18,856 | r11,306 | $\begin{array}{r} 74 \\ 30,162 \end{array}$ |
| Walnuts | 18,856 | 11,306 |  |
| TOTAL | 120,028 | 37,631 | 157,659 |
| Total Grapes | 63,734 | 12,334 | 76,068 |
| Total Orchard Crops | 137,909 | 33,927 | 171,836 |
| TOTAL | 201,643 | 46,261 | 247,904 |

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE 1972-73

| Crop | Year | Harvested Acreage | Per Acre | Production |  | V87ut | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | Unit | Per <br> Unit |  |
| Barley | 1973 | 78,500 | 1.66 | 130,000 | Ton | 71.50 | 9,295,000 |
|  | 1972 | 48,800 | 2.21 | 108,000 | Ton | 60.58 | 6,543,000 |
| Beans - Dry | 1973 | 8,800 | . 90 | 7,900 | Ton | 550.00 | 4,345,000 |
|  | 1972 | 7,850 | . 93 | 7,300 | Ton | 257.00 | 1,876,000 |
| Corn - Field | 1973 | 25,000 | 2.75 | 68,750 | Ton | 150.00 | 10,313,000 |
|  | 1972 | 6,100 | 2.87 | 17,500 | Ton | 60.00 | 1,050,000 |
| Cotton - Lint $\mathbb{N}$ | 1973 | 135,400 | 788.42 | 222,400 | Lb . | 46.96 | 50,129,000 |
|  | 1972 | 126,800 | 1.75 | 2221,900 | Bale | 147.50 | 32,730,000 |
| Cotton - Seed |  | $X$ | X | 93,300 | Ton | 116.25 | 10,846,000 |
|  | $1972$ | X | X | 99,850 | Ton | 57.00 | 5,692,000 |
| Hay - Alfalfa | 1973 | 102,000 | 7.85 | 801,000 | Ton | 53.75 | 43,054,000 |
|  | 1972 | 118,600 | 6.75 | 800,500 | Ton | 35.00 | 28,018,000 |
| Processed |  | X | X | 13,490 | Ton | 77.75 | 1,049,000 |
|  | 1972 | X | X | 15,500 | Ton | 46.00 | 713,000 |
| Grain | 1973 | 6,400 | 2.56 | 16,000 | Ton | 28.00 | 448,000 |
|  | \%9'72 | 2,200 | 1.64 | 3,600 | Ton | 26.00 | 93,600 |
| Oats | 1973 | 1,530 | 1.12 | 1,710 | Ton | 82.50 | 141,000 |
|  | 1972 | 2,500 | . 82 | 2,050 | Ton | 57.00 | 117,000 |
| Pasture \& Range Irrigated |  |  |  |  |  | 75.00 | 2,100,000 |
|  | $\begin{aligned} & 1973 \\ & 1972 \end{aligned}$ | $\begin{aligned} & 28,000 \\ & 30,000 \end{aligned}$ | $\frac{X}{X}$ | ${ }_{\text {X }} \mathrm{X}$ | Acre | 75.00 | 2,250,000 |
| Native |  | 900,000 | X | X | Acre | 5.00 | 4,500,000 |
|  | 1972 | 9,00,000 | $\mathbf{X}$ | X | Acre | 4.50 | 4,050,000 |
| Other | 1973 | 5,100 | X | X | Acre | 5.00 | 25,500 |
|  | 1972 | 15,000 | X | X | Acre | 4.00 | 60,000 |
| Rice |  | 886 | 2.35 | 2,080 | Ton | 200.00 | 416,000 |
|  | 1972 | 687 | 2.80 | 1,924 | Ton | 115.00 | 221,000 |
| Safflower | 1973 | 1,100 | . 75 | 825 | Ton | 190.00 | 157,000 |
|  | 1972 | 1,465 | .75 | 1,099 | Ton | 100.00 | 110,000 |
| Seed Screenings |  | $\chi$ | X | 1,000 | Ton | 64.00 | 64,000 |
|  | $1972$ | X | X | 106 | Ton | 20.00 | 2,120 |
| Silage | 1973 | 22,100 | 17.90 | 396,000 | Ton | 7.90 | 3,128,000 |
|  | 1972 | 13,100 | 18.00 | 235,800 | Ton | 5.50 | 1,297,000 |

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE 1972-73

| Crop | Year | Harvested Acreage | Per Acre | Production |  | Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | Unit | Per Unit | Total |
| Sorghum Grain | 1973 | 25,400 | 2.33 | 59,200 | Ton | 101.00 | 5,979,000 |
|  | 1972 | 13,700 | 2.07 | 28,360 | Ton | 58.75 | 1,666,000 |
| Straw |  |  | X | 16,000 | Ton | 14.75 | 236,000 |
|  | $\begin{aligned} & 1973 \\ & 1972 \end{aligned}$ | ${ }^{X}$ | X $X$ | 5,740 | Ton | 13.50 | 77,500 |
| Sugar Beets |  |  | 22.07 | 65,300 | Ton | 14.67 | 958,000 |
|  | 1972 | 2,059 | 23.34 | 48,000 | Ton | 14.63 | 702,000 |
| Wheat |  |  |  | 177,780 | Ton | 86.75 | 1,542,000 |
|  | $\begin{aligned} & 1.973 \\ & 1972 \end{aligned}$ | $11,800$ | 2.30 | 27,140 | Ton | 58.17 | 1,579,000 |
| TOTAL | 1973 |  |  |  |  |  | 148,726,000 |
|  | 1972 |  |  |  |  |  | 847,000 |

A/ Cotton - Lint Yield in pounds, Production 480 lbs. gross weight bales, Lint price on hundredweight basis.

SEED CROPS: ACREAGE, PRODUCTION AND VALUE 1972-73

| Crop | Year | Harvested Acreage | Per Acre | Production |  | Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | Unit | Per Unit | Total |
|  | 1973 | 363 | . 90 | 327 | Ton | 800.00 | 262,000 |
| Beans - Blackeye \#5 Registered or Certified | 1972 | 360 | . 85 | 306 | Ton | 330.00 | 101,000 |
|  | 1973 | 783 | . 95 | 744 | Ton | 100.00 | 74,400 |
| or Certified | 1972 | X | X | X | X | X |  |
| Wheat - Registered | 1973 | 555 | 1.50 | 832 | Ton | 120.00 | 99,800 |
| or Certified | 1972 | X | I | X | X | X | X |
| Misc. Vegetables | 1973 | 141 | X | X | X | X | 34,100 |
| for seed | 1972 | X | X | X | X | X | X |
| Sudan Grass | 1973 | 160 | . 36 | 58 | Ton | 400.00 | 23,200 |
|  | 1972 |  | X | X | X | X | X |
| TOTAL | 1973 |  |  |  |  |  | 494,000 |
|  | 1972 |  |  |  |  |  | 101,000 |

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE 1972-73

| Crop | Year | Harvested Acreage | Per Acre | Production |  | Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | Unit | Per Unit | Total |
| Asparagus | 1973 | 226 | 2.70 | 610 | Ton | 650.00 | 397,000 |
|  | 1972 | 246 | 2.77 | 490 | Ton | 446.00 | 219,000 |
| Processed |  | x | X | 29 | Ton | 360.00 | 10,400 |
|  | $\begin{aligned} & 1973 \\ & 1972 \end{aligned}$ | ${ }_{x}$ | ${ }^{X}$ | 190 | Ton | 360.00 | 68,400 |
| Beans - Green Fresh Market |  |  | 6.37 | 223 | Ton | 250.00 | 55,750 |
|  | $\begin{aligned} & 1973 \\ & 1972 \end{aligned}$ | 35 $X$ | 6.37 | ${ }^{22}$ | X | X | X |
| Processed |  |  |  |  | Ton | 105.00 | 806,000 |
|  | 1973 | 2,675 2,350 | 2.87 3.10 | 7,280 | Ton | 100.00 | 728,000 |
|  |  |  |  |  |  |  |  |
| Corn - Sweet | 1973 | 63 | 1.25 | 79 | Ton | 185.20 | 14,630 |
|  | 1972 | X | X | X | X | X |  |
| Cucumbers - Fresh |  |  | 9.10 | 2,402 | Ton | 327.00 | 785,000 |
|  | $\begin{aligned} & 1973 \\ & 1972 \end{aligned}$ | 264 132 | 12.35 | 1,630 | Ton | 240.00 | 391,000 |
| Processed | 1973 | 220 | 7.36 | 1,620 | Ton | 88.30 | 143,000 344,000 |
|  | 1972 | 500 | 8.29 | 4,150 | Ton | 82.90 | 344,000 |
| Melons - Cranshaw | 1973 | 40 | 3.80 | 152 | Ton | 105.00 | 15,900 |
|  | 1972 | 58 | 5.43 | 315 | Ton | 229.00 | 72,000. |
| Honey Dew - Fresh |  | 620 | 7.68 | 4,464 | Ton | 103.00 | 460,000 |
|  | $\begin{aligned} & 1973 \\ & 1972 \end{aligned}$ | 720 | 10.30 | 5,766 | Ton | 116.00 | 669,000 |
| Processed |  | X | X | 300 | Ton | 10.00 | 3,000 |
|  | 1972 | X | X | 1,650 | Ton | 10.00 | 16,500 |
| Persian |  |  | 4.80 | 144 | Ton | 105.00 | 15,100 |
|  | $\begin{aligned} & 1973 \\ & 1972 \end{aligned}$ | 36 | 5.28 | 190 | Ton | 165.00 | 31,400 |
| Casaba |  |  | 5.00 | 150 | Ton | 103.00 | 15,500 |
|  | $\begin{aligned} & 1973 \\ & 1972 \end{aligned}$ | 43 | 6.98 | 300 | Ton | 156.00 | 46,800 |
| Watermelons |  | 322 | 11.25 | 3,622 | Ton | 42.82 | 155,000 |
|  | 1972 | 343 | 11.65 | 3,996 | Ton | 71.00 | 284,000 |
| Peppers - Bell |  | 235 | 4.04 | 949 | Ton | 285.00 | 270,000 |
|  | 1972 | 292 | 8.29 | 2,420 | Ton | 191.00 | 462,000 |
| Chili - (dry wt.) | 1973 | 377 | 1.36 | 513 | Ton | 490.00 | 251,000 |
|  | 1972 | 457 | 1.25 | 570 | Ton | 500.00 | 285,000 |
| Jalapino |  |  | 6.50 | 195 | Ton | 92.50 | 18,000 |
|  | $\begin{aligned} & 1973 \\ & 1972 \end{aligned}$ | 24 | 4.50 | 108 | Ton | 137.00 | 14,800 |
| Pimento |  |  | X | X | X | X | X |
|  | $1972$ | 404 | 5.00 | 2,020 | Ton | 100.00 | 202,000 |



| Crop | Year | Harvested Acreage | Per <br> Acre | Production |  | Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | Unit | Per Unit | Total |
| Almonds - Meats | 1973 | 3,625 | . 42 | 1,542 | Ton | 2,460.00 | 3,793,000 |
|  | 1972 | 1,448 | . 32 | - 463 | Ton | 1,123.00 | 520,000 |
| Apples - Fresh | 1973 | 110 | 6.83 | 460 | Ton | 253.00 | 116,000 |
|  | 1972 | 145 | 10.69 | 725 | Ton | 175.00 | 127,000 |
| Processed | 1973 | X | X | 291 | Ton | 26.00 | 7,600 |
|  | 1972 | X | X | 826 | Ton | 55.00 | 45,400 |
| Apricots - Fresh | 1973 | 187 | 4.56 | 850 | Ton | 270.00 | 230,000 |
|  | 1972 | 218 | 7.80 | 1,700 | Ton | 500.00 | 850,000 |
| Avocados | 1973 | 254 | 1.37 | 348 | Ton | 680.00 | 237,000 |
|  | 1972 | 338 | . 58 | 196 | Ton | 649.00 | 127,000 |
| Cherries | 1973 | 17 | 3.92 | 67 | Ton | 473.00 | 31,600 |
|  | 1972 | 22 | 4.50 | 99 | Ton | 722.00 | 71,500 |
| Figs | 1973 | 57 | 13.92 | 790 | Ton | 402.00 | 318,000 |
|  | 1972 | 158 | 2.02 | 319 | Ton | 590.00 | 188,000 |
| Grapes - Table | 1973 | 23,649 | 4.92 | X | X | X | 79,992,000 |
|  | 1972 | 23,137 | 4.86 | X | X | X | 69,007,000 |
| Emperor |  | 14,053 | 5.1 .8 | 72,800 | Ton | 435.00 | 31,668,000 |
|  | $1972$ | - | X | 69,000 | Ton | 434.00 | 29,946,000 |
| Almeria | 1973 | 782 | 4.71 | 3,680 | Ton | 395.00 | 1,454,000 |
|  | 1972 | X | X | 3,200 | Ton | 444.00 | 1,421,000 |
| Ribier | 1973 |  | 5.03 | 19,400 | Ton | 482.00 | 9,351,000 |
|  | 1972 |  | X | 22,900 | Ton | 444.00 | 10,168,000 |
| White Malaga | 1973 | 395 | 3.22 | 1,270 | Ton | 370.00 | 470,000 |
|  | 1972 | X | X | X | X | X | X |
| Red Malaga |  | 420 | 4.27 | 1,790 | Ton | 439.00 | 786,000 |
|  | 1972 | X | X | 1,670 | Ton | 471.00 | 787,000 |
| Muscats | 1973 | 676 | 13.00 | 8,790 | Ton | 270.00 | 2,373,000 |
|  | 1972 | X | X | 16,670 | Ton | 67.50 | 1,125,000 |
| Cardinal |  | 377 | $4 \cdot 92$ | 1,850 | Ton | 464.00 | 858,000 |
|  | 1972 | X | X | 1,650 | Ton | 467.00 | 771,000 |
| Italia | 1973 | 703 | 4.94 | 3,470 | Ton | 420.00 | 1,457,000 |
|  | 1972 | X | X | 3,350 | Ton | 423.00 | 1,417,000 |

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE 1972-73

| Crop | Year | Harvested Acreage | Per Acre | Production |  | Valv | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total U | Jnit | Per Unit |  |
| Miscellaneous | 1973 | 3,067 | 3.95 | 12,110 | Ton | 440.00 | 5,328,000 |
|  | 1972 | 3,067 | \% X | 10,740 | Ton | 462.00 | 4,962,000 |
| Thompson - Fresh | 1973 | 14,000 | 4.30 | 60,200 | Ton | 436.00 | 26,247,000 |
|  | 1972 | X | X | 41,000 | Ton | 449.00 | 18,409,000 |
| Canning | 1973 | X | X | 7,900 | Ton | 120.00 | 948,000 |
|  | 1972 | X | X | 15,900 | Ton | 100.00 | 1,590,000 |
| Grapes - Raisin | 1973 | 31,685 | ${ }_{x}$ | 26,000 | Ton | 700.00 | 18,200,000 |
|  | 1972 | 31,131 | X | 10,900 | Ton | 500.00 | 5,450,000 |
| Grapes - Wine | 1973 | 8,366 | x | 165,000 | Ton | 93.20 | 15,378,000 |
|  | 1972 | 6,805 | X | 170,000 | Ton | 79.37 | 13,493,000 |
| Gra ${ }_{\text {refruit - Fresh }}$ | 1973 | 140 | 7.90 | 1,106 | Ton | 175.00 | 194,000 |
|  | 1972 | 136 | 18.70 | 2,540 | Ton | 153.00 | 389,000 |
| Lemons - Fresh | 1973 | 3,005 | 9.47 | 7,904 | Ton | 279.00 | 2,205,000 |
|  | 1972 | 2,621 | 3.75 | 5,800 | Ton | 171.00 | 992,000 |
| Processed | 1973 | X | X | 20,558 | Ton | 60.00 | 1,233,000 |
|  | 1972 | X | X | 4,030 | Ton | 28.00 | 113,000 |
| Nectarines - Fresh | 1973 | 3,349 | 7.72 | 25,800 | Ton | 338.00 | $8,720,000$ |
|  | 1972 | 3,311 | 9.37 | 31,000 | Ton | 303.00 | 9,393,000 |
| Olives - Canned | 1973 | 12,001 | 3.91 | 45,900 | Ton | 388.00 | 17,809,000 |
|  | 1972 | 11,854 | 1.13 | 10,400 | Ton | 407.00 | 4,233,000 |
| $0 i 1$ | 1973 | X | X | 1,000 | Ton | 110.00 | 110,000 |
|  | 1972 | X | X | 3,000 | Ton | 46.00 | 138,000 |
| Oranges - Navel | 1973 | 52,883 | 7.15 | 230,000 | Ton | 187.70 | 43,171,000 |
|  | 1972 | 50,825 | 9.33 | 34,1,000 | Ton | 161.00 | 54,901,000 |
| Processed | 1973 | X | $X$ | 148,000 | Ton | 15.00 | 2,220,000 |
|  | 1972 | X | X | 133,000 | Ton | 13.63 | 1,813,000 |
| Valencia | 1973 |  | 5.76 | 43,350 | Ton | 157.30 | 6,819,000 |
|  | 1972 | 24,372 | 11.78 | 136,000 | Ton | 154.20 | 20,971,000 |
| Processed | 1973 | X | X | 96,220 | Ton | 39.00 | 3,753,000 |
|  | 1972 | X | X | 151,000 | Ton | 18.42 | 2,781,000 |
| Peaches - Cling | 1973 | 1,586 | 13.00 | 20,620 | Ton | 96.74 | 1,995,000 |
| Processed | 1972 | 1,700 | 17.50 | 29,750 | Ton | 75.00 | 2,231,000 |
| Freestone - Fresh | 1973 | 1,766 | 10.69 | 18,880 | Ton | 355.00 | 6,702,000 |
|  | 1972 | 2,333 | 7.81 | 18,220 | Ton | 386.00 | 7,033,000 |

FRUIT AND NUT CROPS: ACREAGE, PRODUGTION AND VALUE 1972-73

| Crop | Year | Harvested Acreage | $\begin{array}{ll} \text { d } & \text { Per } \\ \text { Acre } \end{array}$ | Production |  | Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | Unit | $\begin{aligned} & \text { Per } \\ & \text { Unit } \end{aligned}$ | Total |
| Pears \& Pear Apples | 1973 | 129 | 6.10 | 787 | Ton | 341.00 | 268,000 |
|  | 1972 | 70 | 1.78 | 125 | Ton | 398.00 | 49,750 |
| Plums - Fresh |  | 8,554 | 4.27 | 36,530 | Ton | 458.00 | 16,731,000 |
| Plums - Fresh | $1972$ | 8,696 | 5.78 | 50,300 | Ton | 414.00 | 20,824,000 |
| Processed | 1973 | X | X | X | Ton | X |  |
|  | 1972 | X | X | 240 | Ton | 7.50 | 1,800 |
| Persimmons | 1973 | 210 | $4 \cdot 44$ | 932 | Ton | 744.00 | 693,000 |
|  | 1972 | 240 | 4.74 | 1,138 | Ton | 376.00 | 428,000 |
| Pomegranates |  | 1,648 | 4.48 | 7,380 | Ton | 393.00 | 2,900,000 |
|  | 1972 | 1,823 | 5.89 | 4,850 | Ton | 325.00 | 1,576,000 |
| Prunes - Processed (Dry Wt.) | 1973 | 3,709 | 1.75 | 6,500 | Ton | 450.00 | 2,925,000 |
|  | 1972 | 3,486 | . 80 | 2,790 | Ton | 550.00 | 1,535,000 |
| 'Pistachio Nuts | 1973 | 176 | 2,500.00 | 440,000 | 1bs. | 2.00 | 880,000 |
|  | 1972 | 139 | 680.00 | 94,520 | Ibs. | 1.30 | $123,000$ |
| Quince | 1973 | 60 | 6.73 | 404 | Ton | 324.00 | 131,000 |
|  | 1972 | 61 | 8.17 | 498 | Ton | 313.00 | 156,000 |
| Tangerines | 1973 | 1,367 | 12.60 | 17,220 | Ton | 214.00 | 3,685,000 |
|  | 1972 | 1,035 | 8.75 | 9,050 | Ton | 260.00 | 2,353,000 |
| Walnuts | 1973 | 18,856 | 1.20 | 22,700 | Ton | 600.00 | 13,620,000 |
|  | 1972 | 17,755 | . 92 | 16,300 | Ton | 520.00 | 8,476,000 |
| TOTAL | 1973 |  |  |  |  |  | 256,015,000 |
|  | 1.972 |  |  |  |  |  | 231,977,000 |


| Item | Year | Quantity Sold | Unit | Per <br> Unit | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Citrus and Subtropical | 1973 | 45,000 | Each | 2.46 | 111,000 |
| Fruit trees | 1972 | 160,000 | Each | 3.09 | 494,000 |
| Citrus Buds | 1973 | 25,000 | Each | . 07 | 1,750 |
|  | 1972 | 81,800 | Each | . 07 | 5,700 |
| Citrus Seedlings | 1973 | 10,000 | Each | . 12 | 1,200 |
|  | 1972 | 25,000 | Each | . 10 | 2,500 |
| Deciduous Fruit | 1973 | 452,000 | Each | 1.96 | 886,000 |
| and Nut trees | 1972 | 936,000 | Each | 1.82 | 1,704,000 |
| Grape Vines | 1973 | 6,258,000 | M | 390.00 | 2,441,000 |
|  | 1972 | 4,923,000 | M | 180.00 | 886,000 |
| Ornamentals \& Cut Flowers | 1973 | X | $\underline{\chi}$ | ${ }^{X}$ | 1,044,000 |
|  | 1972 | X | X | $X$ | 822,000 |
| Vegetable and Flower Plants in Flats | 1973 | 366,000 | Flat | .24 | 87,800 |
|  | 1972 | 344,000 | Flat | . 48 | 165,000 |
| TOTAL | 1973 |  |  |  | 4,573,000 |
|  | 1972 |  |  |  | 4,079,000 |


| Item | Year | No. of Head | Total <br> Liveweight | Unit | Value <br> Per <br> Unit | Totel |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cattle \& Calves | $\begin{aligned} & 1973 \\ & 1972 \end{aligned}$ | $\begin{aligned} & 291,000 \\ & 328,000 \end{aligned}$ | $X$ $X$ | Head <br> Head | $\begin{aligned} & 177.00 \\ & 137.00 \end{aligned}$ | $\begin{aligned} & 51,507,000 \\ & 44,936,000 \end{aligned}$ |
| Lambs | $\begin{aligned} & 1973 \\ & 1972 \end{aligned}$ | 800 830 | $\begin{aligned} & 64,000 \\ & 66,400 \end{aligned}$ | lb. | .353 .298 | $\begin{aligned} & 22,600 \\ & 19,800 \end{aligned}$ |
| Sheep | $\begin{aligned} & 1973 \\ & 1972 \end{aligned}$ | $\begin{aligned} & 1,000 \\ & 1,050 \end{aligned}$ | 110,000 116,000 | 1b. | . 141 | $\begin{array}{r} 15,500 \\ 8,700 \end{array}$ |
| Hogs \& Pigs | $\begin{aligned} & 1973 \\ & 1972 \end{aligned}$ | $\begin{aligned} & 32,200 \\ & 40,700 \end{aligned}$ | $\underset{\text { X }}{\text { X }}$ | Head Head | $\begin{aligned} & 57.00 \\ & 49.00 \end{aligned}$ | $\begin{aligned} & 1,835,000 \\ & 1,994,000 \end{aligned}$ |
| Broilers and Fryers | $\begin{aligned} & 1973 \\ & 1972 \end{aligned}$ | $\begin{array}{r} 4,055,000 \\ 3,557,000 \end{array}$ | $\begin{aligned} & 15,331,000 \\ & 13,339,000 \end{aligned}$ | $\begin{aligned} & \mathrm{lb} \\ & \mathrm{lb} . \end{aligned}$ | $\begin{aligned} & .256 \\ & .165 \end{aligned}$ | $\begin{aligned} & 3,925,000 \\ & 2,201,000 \end{aligned}$ |
| Other Chickens | $\begin{aligned} & 1973 \\ & 1972 \end{aligned}$ | $\begin{aligned} & 149,000 \\ & 250,000 \end{aligned}$ | $\begin{aligned} & 596,000 \\ & 910,000 \end{aligned}$ | $\begin{aligned} & \text { lb. } \\ & \text { lb. } \end{aligned}$ | . 112 | $\begin{aligned} & 66,700 \\ & 46,400 \end{aligned}$ |
| Pullets | $\begin{aligned} & 1973 \\ & 1972 \end{aligned}$ | $\begin{aligned} & 906,000 \\ & 970,000 \end{aligned}$ | X X | Each Each | 2.16 1.66 | $\begin{aligned} & 1,957,000 \\ & 1,610,000 \end{aligned}$ |
| Turkeys | $\begin{aligned} & 1973 \\ & 1972 \end{aligned}$ | $\begin{aligned} & 1,041,800 \\ & 1,454,000 \end{aligned}$ | $\begin{aligned} & 21,565,000 \\ & 30,689,000 \end{aligned}$ | $\begin{aligned} & \perp b_{0} \\ & \text { lb. } \end{aligned}$ | .371 .213 | $\begin{aligned} & 8,001,000 \\ & 6,537,000 \end{aligned}$ |
| Mir: ellaneous Chicks, Poults Rabbits \& Squabs | $\begin{aligned} & 1973 \\ & 1972 \end{aligned}$ | $\frac{\mathrm{X}}{\mathrm{X}}$ | $\frac{X}{X}$ | $\begin{aligned} & X \\ & X \end{aligned}$ | $X$ $X$ | $\begin{aligned} & 1,551,000 \\ & 1,736,000 \end{aligned}$ |
| TOTAL | $\begin{aligned} & 1973 \\ & 1972 \end{aligned}$ |  |  |  |  | $\begin{aligned} & 68,881,000 \\ & 59,089,000 \end{aligned}$ |

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE 1972-73

| Item | Year | Production | Unit | Value <br> Per <br> Unit | Total |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Milk | 1973 | $10,799,000$ | Cwt. | 6.31 | $68,142,000$ |
| Market | 1972 | $10,179,000$ | Cwt. | 5.36 | $54,560,000$ |
| Manufacturing | 1973 | 372,000 | Cwt. | 5.82 | $2,165,000$ |
|  | 1972 | $1,034,000$ | Cwt. | 4.87 | $5,036,000$ |
| Wool | 1973 | 21,000 | Ib. | .93 | 19,500 |
|  | 1972 | 23,000 | Ib. | .26 | 5,980 |
| Eggs | 1973 | $3,728,000$ | Doz. | .494 | $1,842,000$ |
| Chicken - Market | 1972 | $5,177,000$ | Doz. | .274 | $1,418,000$ |
| Turkey - Hatching | 1973 | $12,605,000$ | Each | .320 | $4,034,000$ |
|  | 19772 | $12,338,000$ | Each | .245 | $3,023,000$ |

APIARY PRODUCTS: PRODUCTION AND VALUE 1972-73

| Item | Year | Production | Unit | Value <br> Per <br> Unit | Total |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Honey - Orange | 1973 | $1,480,000$ | lb. | .45 | 666,000 |
|  | 1972 | $1,225,000$ | lb. | .31 | 380,000 |
| Other | 1973 | 925,000 | lb. | .45 | 416,000 |
|  | 1972 | 875,000 | lb. | .26 | 228,000 |
| Beeswax | 1973 | 37,000 | lb. | .85 | 31,450 |
|  | 1972 | 26,250 | Ib. | .65 | 17,000 |
| Pollination $A /$ | 1973 | 37,000 | Colony | 6.00 | 222,000 |
|  | 1972 | $X$ | $X$ | $X$ | $X$ |

A/ From Bee Colonies registered in Tulare County.

|  | 1973 | $1,335,000$ |
| :--- | ---: | ---: |
| TOTAL | 1972 |  |

## FIELD CROPS

|  | Cotton <br> Cotton Seed <br> Alfalfa | $\begin{aligned} & 50,129,000 \\ & 10,846,000 \\ & 44,103,000 \end{aligned}$ |  |
| :---: | :---: | :---: | :---: |
| SEED CROPS |  |  | 494,000 |
| VEGETABLE CROPS |  |  | 24,502,000 |
| FRUIT AND NUT CROPS |  |  | 256,015,000 |
|  | Grapes | 114,518,000 |  |
|  | Olives | 17,919,000 |  |
|  | Oranges Navel | 45,391,000 |  |
|  | Valencia | 10,572,000 |  |
|  | Peaches |  |  |
|  | Cling | 1,995,000 |  |
|  | Free | 6,702,000 |  |
|  | Plums | 16,731,000 |  |
|  | Walnuts | 13,620,000 |  |
| NURSERY PRODUCTS |  |  | 4,573,000 |
| LIVESTOCK \& POULTRY |  |  | 68,881,000 |
|  | Iivestock Poultry | $\begin{aligned} & 53,380,000 \\ & 15,501,000 \end{aligned}$ |  |
| LIVESTOCK \& POULTRY PRODUCTS |  |  | 76,203,000 |
|  | Milk | 70,307,000 |  |
|  | Eggs | 5,876,000 |  |
| APAIRY PRODUCTS |  |  | 1,335,000 |
|  |  | GRAND TOTAL | 580,729,000 |

GRAND TOTAL $580,729,000$

COMPARISON OF AGRICULTURAL INCOME

$$
1953-1973
$$

|  | \$212,975,991 |
| :---: | :---: |
| 1953 | 222,542,176 |
|  |  |
| 1955 | 233,612,492 |
|  | 263,403,142 |
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|  |  |
|  |  |
|  |  |
|  | 408,039,000 |
|  |  |
|  |  |
|  |  |
| 1973 | 580,729,000 |


[^0]:    George (Jake) Howerton District Inspector

