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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

# Santa Cruz County

1940-1961

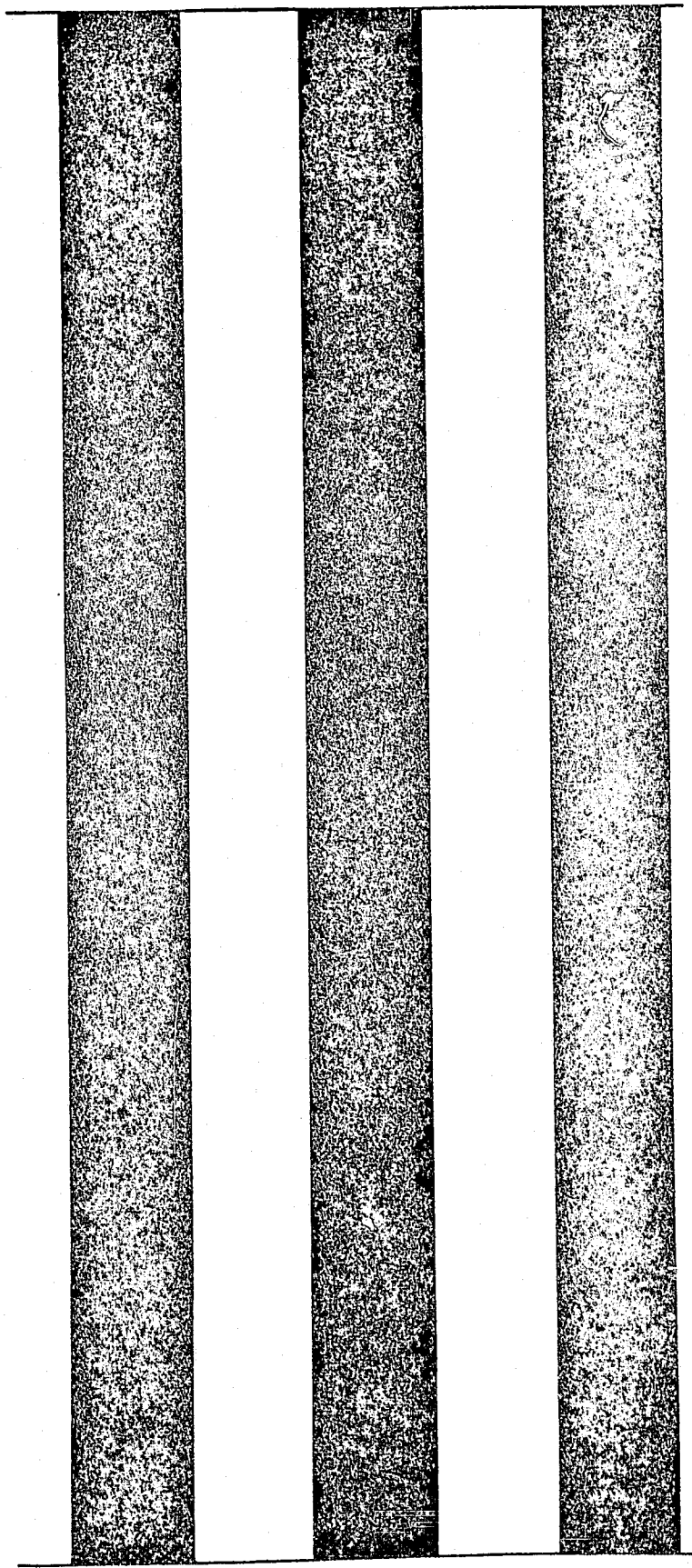
California County Agricultural Commissioners' Reports from the California Department of Food and Agriculture. This collection consists of annual crop and livestock data from each of the 58 California Counties. The collection covers 1915-1981; digitization of the rest of the collection is forthcoming.

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SANTA CRUZ COUNTY

1940 - 1981



1940

ACREAGE, PRODUCTION & VALUE OF AGRICULTURAL PRODUCTS  
SANTA CRUZ COUNTY - 1940

Compiled by  
CHAS. V. DICK, AGRICULTURAL COMMISSIONER

| <u>FRUIT &amp; NUT CROPS</u>          | <u>Bearing Acres</u> | <u>Production</u> | <u>F.O.B. Value</u> | <u>Farm Value</u> |
|---------------------------------------|----------------------|-------------------|---------------------|-------------------|
| Apples-Fresh                          | 10,028               | 2,275,000 bxs.    | \$1,437,000         | \$1,000,000       |
| " -Dried                              |                      | 2,400 tons        | 240,000             | 60,000            |
| " -By-Product                         |                      | 14,000 tons       | 187,000             | 170,000           |
| Apricots-Fresh                        | 1,147                | 12,000 lugs       | 9,000               | 9,000             |
| " -Dried                              |                      | 30 tons           | 9,500               | 9,500             |
| Cherries                              | 561                  | 84 tons           | 14,000              | 14,000            |
| Grapes                                | 1,271                | 2,500 tons        | 42,000              | 42,000            |
| Peaches                               | 130                  | 32,000 lugs       | 15,000              | 15,000            |
| Pears-Fresh                           | 1,478                | 170,000 bxs.      | 86,500              | 69,000            |
| " -Canning                            |                      | 700 tons          | 13,500              | 13,500            |
| Plums                                 | 320                  | 80,000 lugs       | 48,000              | 45,000            |
| Prunes                                | 1,149                | 700 tons          | 26,500              | 26,500            |
| Miscellaneous                         | 112                  |                   | 10,000              | 10,000            |
| <u>BERRY CROPS</u>                    |                      |                   |                     |                   |
| Bushberries                           | 476                  | 285,000 crts.     | 128,000             | 128,000           |
| Strawberries                          | 376                  | 338,400 crts.     | 295,000             | 295,000           |
| <u>VEGETABLE CROPS</u>                |                      |                   |                     |                   |
| Artichokes                            | 1,733                | 130,000 bxs.      | 176,000             | 176,000           |
| Brussels Sprouts                      | 1,400                | 252,000 drms.     | 220,500             | 136,000           |
| Broccoli                              | 166                  | 8,300 crts.       | 10,500              | 5,000             |
| Cauliflower                           | 280                  | 56,000 crts.      | 31,000              | 31,000            |
| Corn-green                            | 185                  | 115,000 doz.      | 17,000              | 17,000            |
| Lettuce-Spring                        | 1,350                | 202,000 crts.     | 405,000             | 203,000           |
| " -Summer                             | 1,846                | 333,000 crts.     | 432,000             | 95,000            |
| " -Fall                               | 1,458                | 219,000 crts.     | 273,000             | 54,000            |
| Peas                                  | 160                  | 16,000 hmprs.     | 17,500              | 12,500            |
| Spinach                               | 129                  | 525 tons          | 7,500               | 7,500             |
| Tomatoes                              | 1,179                | 177,000 lugs      | 124,000             | 56,000            |
| Miscellaneous                         | 309                  |                   | 47,000              | 45,000            |
| <u>FIELD CROPS</u>                    |                      |                   |                     |                   |
| Beans                                 | 1,804                | 22,000 sks.       | 67,000              | 67,000            |
| Sugar Beets                           | 1,834                | 35,000 tons       | 231,000             | 231,000           |
| Hay                                   | 4,000                | 8,000 tons        | 72,000              | 72,000            |
| Miscellaneous                         | 2,116                |                   | 35,000              | 35,000            |
| <u>MISCELLANEOUS CROPS</u>            |                      |                   |                     |                   |
| Nursery Stock, Bulbs<br>& Cut Flowers | 182                  |                   | 330,000             | 330,000           |
| Mushrooms                             |                      |                   | 148,000             | 148,000           |
| <b>TOTAL PLANT INDUSTRY</b>           | <b>37,179</b>        |                   | <b>5,205,000</b>    | <b>3,627,500</b>  |

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|                                   | <u>Production</u> | <u>F.O.B.<br/>Value</u> | <u>Farm<br/>Value</u> |
|-----------------------------------|-------------------|-------------------------|-----------------------|
| <u>DAIRY PRODUCTS</u>             |                   |                         |                       |
| Milk Fat                          | 725,000 lbs.      | \$ 290,000              | \$ 290,000            |
| Beef & Veal                       | 500 head          | 15,000                  | 15,000                |
| <u>LIVESTOCK PRODUCTS</u>         |                   |                         |                       |
| Beef                              | 1,350 head        | 100,000                 | 100,000               |
| Hogs                              | 2,700 head        | 32,000                  | 32,000                |
| Sheep                             | 500 head          | 3,000                   | 3,000                 |
| <u>POULTRY PRODUCTS</u>           |                   |                         |                       |
| Eggs                              | 67,000 cases      | 422,000                 | 402,000               |
| Meat                              | 164,000 birds     | 160,000                 | 111,000               |
| TOTAL ANIMAL INDUSTRY             |                   | 1,022,000               | 953,000               |
| <u>A.A.A. PAYMENTS</u>            |                   |                         |                       |
| Agricultural Conservation Program |                   |                         | 22,000                |
| Range Program                     |                   |                         | 75                    |
| Sugar Beet Program                |                   |                         | 75,925                |
| TOTAL A.A.A. PAYMENTS             |                   |                         | 97,000                |
| <hr/>                             |                   |                         |                       |
| FRUIT & NUT CROPS                 |                   | 2,138,000               | 1,483,500             |
| BERRY CROPS                       |                   | 423,000                 | 423,000               |
| VEGETABLE CROPS                   |                   | 1,761,000               | 838,000               |
| FIELD CROPS                       |                   | 405,000                 | 405,000               |
| MISCELLANEOUS CROPS               |                   | 478,000                 | 478,000               |
| DAIRY PRODUCTS                    |                   | 305,000                 | 305,000               |
| LIVESTOCK PRODUCTS                |                   | 135,000                 | 135,000               |
| POULTRY PRODUCTS                  |                   | 582,000                 | 513,000               |
| A.A.A. PAYMENTS                   |                   |                         | 97,000                |
| GRAND TOTAL                       |                   | 6,227,000               | 4,677,500             |

EXPLANATION OF VALUES USED:

F.O.B. Value is the value of the product F.O.B. ranch, local packing house, drier or cannery, depending upon the method of handling - and includes the cost of grading, packing and containers. This figure represents the income to the county from agriculture.

Farm Value is the amount of money received by the farmers and includes the cost of packing, grading, containers and local hauling, when these are furnished by the producer. This figure does not represent net farm income, but is the gross amount received by the farmers, from which expenses of producing, harvesting and marketing the crop must be paid.



1941

# ACREAGE, PRODUCTION and VALUE OF AGRICULTURAL PRODUCTS SANTA CRUZ COUNTY, CALIFORNIA—1941

Compiled by CHAS. V. DICK, Agricultural Commissioner

|                               | Bearing Acres | Production       | F.O.B. Value   |
|-------------------------------|---------------|------------------|----------------|
| <b>FRUIT &amp; NUT CROPS—</b> |               |                  |                |
| Apples—Fresh                  | 9,930         | 1,755,000 boxes  | \$1,474,000.00 |
| Apples—Dried                  |               | 4,000 tons (dry) | 920,000.00     |
| Apples—By-Product             |               | 18,000 tons      | 408,000.00     |
| Apricots—Fresh                | 1,113         | 9,000 lugs       | 6,000.00       |
| Apricots—Dried                |               | 220 tons (dry)   | 57,000.00      |
| Apricots—Cannery              |               | 45 tons          | 2,000.00       |
| Cherries                      | 562           | 140 tons         | 24,000.00      |
| Grapes                        | 1,296         | 2,500 tons       | 52,000.00      |
| Peaches                       | 139           | 21,000 lugs      | 9,000.00       |
| Pears—Fresh                   | 971           | 7,000 boxes      | 6,000.00       |
| Pears—Cannery                 | 347           | 775 tons         | 31,000.00      |
| Plums                         | 1,139         | 87,000 lugs      | 74,000.00      |
| Prunes                        | 117           | 570 tons (dry)   | 46,000.00      |
| Miscellaneous                 |               |                  | 15,000.00      |
|                               | 15,514        |                  | 3,124,000.00   |
| <b>BERRY CROPS—</b>           |               |                  |                |
| Bushberries                   | 482           | 472,000 crts.    | 339,000.00     |
| Strawberries                  | 383           | 300,000 crts.    | 334,000.00     |
|                               | 865           |                  | 673,000.00     |
| <b>VEGETABLE CROPS—</b>       |               |                  |                |
| *Artichokes                   | 1,533         | 67,000 boxes     | 185,000.00     |
| *Brussels Sprouts             | 1,475         | 295,000 dirms.   | 239,000.00     |
| *Broccoli                     | 320           | 64,000 crts      | 86,000.00      |
| Beans, green                  | 103           | 26,000 bu.       | 27,000.00      |
| Carrots                       | 57            | 14,000 crts.     | 18,000.00      |
| Cauliflower                   | 100           | 22,500 crts.     | 18,000.00      |
| Celery                        | 30            | 12,000 crts.     | 16,000.00      |
| Corn, green                   | 232           | 35,000 crts.     | 31,000.00      |
| Garlic                        | 43            | 2,500 cwt.       | 25,000.00      |
| Lettuce, spring               | 1,276         | 166,000 crts.    | 398,000.00     |
| Lettuce, summer               | 1,799         | 333,000 crts.    | 665,000.00     |
| Lettuce, fall                 | 1,604         | 343,000 crts.    | 583,000.00     |
| Peas, green                   | 95            | 8,500 hmprs.     | 12,000.00      |
| Potatoes                      | 90            | 13,500 sks.      | 23,000.00      |
| Spinach                       | 230           | 1,150 tons       | 20,000.00      |
| Squash                        | 142           | 1,100 tons       | 12,000.00      |
| Tomatoes, shipping            | 1,500         | 300,000 lugs     | 300,000.00     |
| Tomatoes, cannery             | 98            | 1,275 tons       | 17,000.00      |
| Miscellaneous                 | 25            |                  | 3,000.00       |
|                               | 10,952        |                  | 2,678,000.00   |

\*Artichokes, Brussels sprouts and broccoli reported for 1940-41 season.

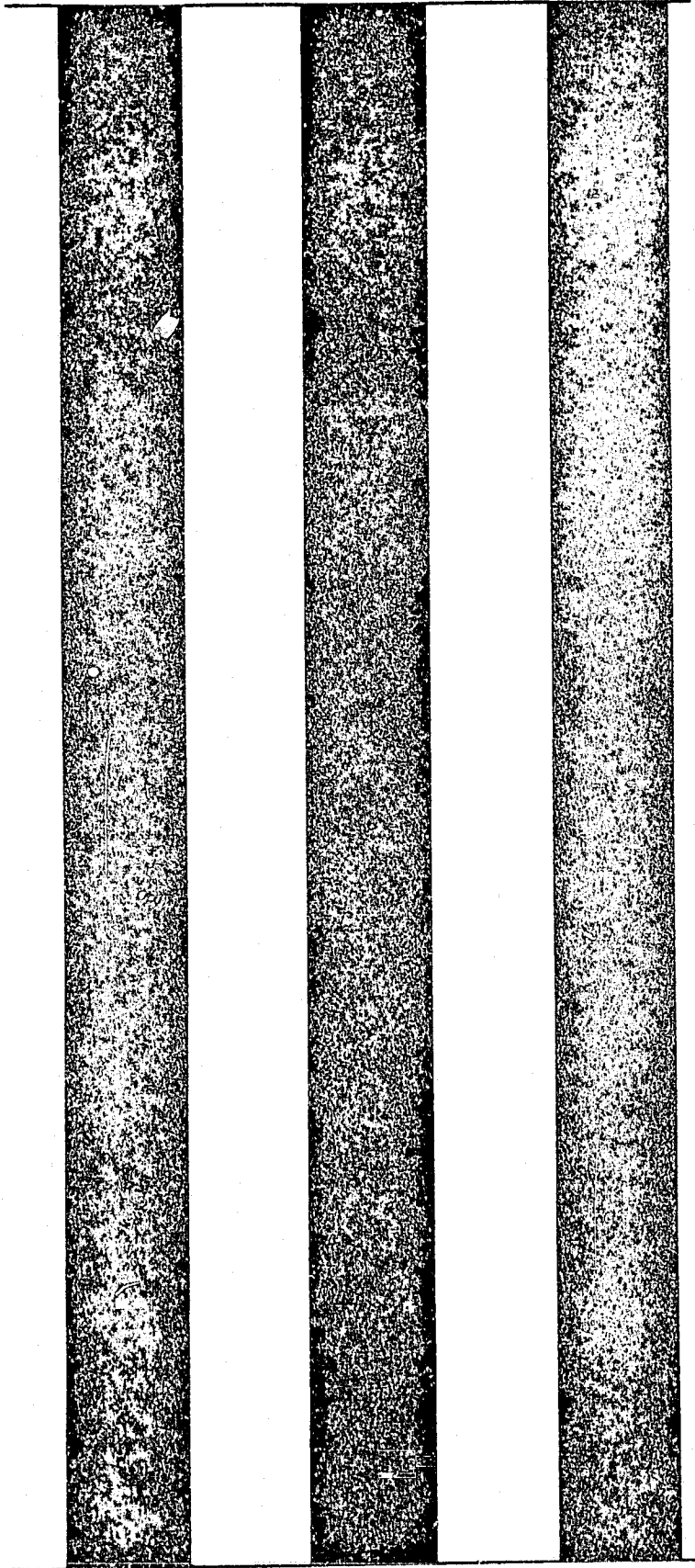
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| FIELD CROPS—                | Bearing Acres | Production               | F.O.B. Value    |
|-----------------------------|---------------|--------------------------|-----------------|
| Beans—Dry                   | 1,966         | 29,000 sks.              | \$ 150,000.00   |
| Sugar Beets                 | 973           | 18,250 tons              | 104,000.00      |
| Hay                         | 2,000         | 2,000 tons               | 26,000.00       |
| Miscellaneous               | 960           |                          | 35,000.00       |
|                             | 5,999         |                          | 315,000.00      |
| <b>MISCELLANEOUS CROPS—</b> |               |                          |                 |
| Nursery Stock,              |               | 4,500,000 bulbs          |                 |
| Bulbs & Cut Flowers         | 185           | 210,000 doz. cut flowers | 344,000.00      |
| Mushrooms                   |               | 250,000 plants           | 160,000.00      |
|                             |               | 614,000 lbs.             | 504,000.00      |
|                             |               |                          | \$ 7,294,600.00 |

| DAIRY PRODUCTS—                   | Production       | F.O.B. Value          |
|-----------------------------------|------------------|-----------------------|
| Milk-Fat                          | 750,000 lbs.     | 485,000.00            |
| <b>LIVESTOCK PRODUCTS—</b>        |                  |                       |
| Beef & Veal                       | 2,000 head       | 88,000.00             |
| Hogs                              | 2,700 head       | 54,000.00             |
| Sheep                             | 435 head         | 3,000.00              |
|                                   |                  | 145,000.00            |
| <b>POULTRY PRODUCTS—</b>          |                  |                       |
| Eggs                              | 60,000 cases     | 540,000.00            |
| Meat                              | 310,000 birds    | 183,000.00            |
| Hatcheries                        | 1,000,000 chicks | 110,000.00            |
|                                   |                  | 833,000.00            |
| <b>TOTAL—Animal Industry</b>      |                  | <b>1,463,000.00</b>   |
| <b>GOVERNMENT PAYMENTS—</b>       |                  |                       |
| Agricultural Conservation Program |                  | 24,000.00             |
| Sugar Beet Program                |                  | 42,000.00             |
| <b>TOTAL—Government Payments</b>  |                  | <b>66,000.00</b>      |
| <b>GRAND TOTAL</b>                |                  | <b>\$9,823,000.00</b> |

Explanation of F. O. B. Values: This is the value of the product when ready for shipment and includes cost of grading, packing and containers. It represents the income to the county, but does not, in all cases, represent the money received by the producers.





1942

# ACREAGE, PRODUCTION and VALUE OF AGRICULTURAL PRODUCTS SANTA CRUZ COUNTY, CALIFORNIA—1942

Compiled by CHAS. V. DICK, *Agricultural Commissioner*

| FRUIT & NUT CROPS— |       | Bearing Acres    | Production  | F.O.B. Value                | FIELD CROPS— | Bearing Acres           | Production   | F.O.B. Value |
|--------------------|-------|------------------|-------------|-----------------------------|--------------|-------------------------|--------------|--------------|
| Apples—Fresh       | 9,800 | 1,640,000 boxes  | \$2,217,000 | Beans, dry                  | 1,415        | 17,000 sacks            | \$ 93,000    |              |
| Apples—Dried       |       | 3,150 tons (dry) | 1,107,000   | Seed Beans                  | 1,215        | 15,000 sacks            | 116,500      |              |
| Apples—By-Product  |       | 22,000 tons      | 822,000     | Vegetable Seeds             | 235          | 228,000 lbs.            | 24,000       |              |
| Apricots—Fresh     | 1,100 | 200 tons         | 13,000      | Vetch & Field Pea Seed      | 865          | 295,000 lbs.            | 13,000       |              |
| Apricots—Dried     |       | 325 tons (dry)   | 137,000     | Hay                         | 2,800        | 4,200 tons              | 82,000       |              |
| Cherries           | 550   | 750 tons         | 132,000     | Grain                       | 110          | 2,100 sacks             | 4,500        |              |
| Grapes             | 1,275 | 1,250 tons       | 38,000      | Sugar Beets                 | 1,450        | 25,000 tons             | 186,000      |              |
| Peaches            | 140   | 300 tons         | 15,000      | Miscellaneous               | 260          |                         | 30,000       |              |
| Pears              | 935   | 1,250 tons       | 76,000      |                             | 8,350        |                         | \$849,000    |              |
| Plums              | 350   | 1,400 tons       | 108,000     | <b>MISCELLANEOUS CROPS—</b> |              |                         |              |              |
| Prunes             | 1,140 | 500 tons (dry)   | 63,000      | Nursery Stock, Bulbs        | 170          | 5,300,000 bulbs         |              |              |
| Miscellaneous      | 120   |                  | 20,000      | & Cut Flowers               |              | 185,000 dz. cut flowers | \$ 385,000   |              |
|                    |       |                  |             | Mushrooms                   | 170          | 253,000 plants          |              |              |
|                    |       |                  | \$4,743,000 |                             |              | 263,000 lbs.            | 105,000      |              |
|                    |       |                  |             |                             |              |                         | \$ 490,000   |              |
|                    |       |                  |             |                             |              |                         | \$10,737,000 |              |

| BERRY CROPS—                |     | Production     | F.O.B. Value |
|-----------------------------|-----|----------------|--------------|
| Blackberries & Loganberries | 435 | 1,480 tons     | \$ 232,000   |
| Other bushberries           | 60  | 26,000 crates  | 33,000       |
| Strawberries                | 295 | 113,000 crates | 135,000      |
|                             |     |                | \$ 400,000   |

| VEGETABLE CROPS—   |       | Production     | F.O.B. Value |
|--------------------|-------|----------------|--------------|
| Artichokes         | 1,145 | 91,000 boxes   | \$ 227,000   |
| Brussels Sprouts   | 1,590 | 508,000 drums  | 1,016,000    |
| Broccoli           | 455   | 77,000 crates  | 270,000      |
| Beans, green       | 90    | 422,000 lbs.   | 27,000       |
| Cauliflower        | 110   | 31,000 crates  | 31,000       |
| Corn, green        | 145   | 91,000 dozen   | 20,000       |
| Garlic             | 65    | 3,600 cwt.     | 8,000        |
| Lettuce, spring    | 1,230 | 123,000 crates | 234,000      |
| Lettuce, summer    | 910   | 227,000 crates | 851,000      |
| Lettuce, fall      | 1,670 | 251,000 crates | 877,000      |
| Potatoes           | 105   | 15,000 sacks   | 48,000       |
| Squash             | 70    | 350 tons       | 22,000       |
| Tomatoes, shipping | 1,100 | 384,000 lugs   | 772,000      |
| Tomatoes, canning  | 400   | 4,300 tons     | 80,000       |
| Miscellaneous      | 200   |                | 127,000      |
|                    |       |                | \$4,610,000  |

| DAIRY PRODUCTS— |  | Production   | F.O.B. Value |
|-----------------|--|--------------|--------------|
| Milk Fat        |  | 500,000 lbs. | \$ 350,000   |

| LIVESTOCK PRODUCTS— |  | Production | F.O.B. Value |
|---------------------|--|------------|--------------|
| Beef & Veal         |  | 2,300 head | \$ 169,000   |
| Hogs                |  | 2,500 head | 63,000       |
| Sheep               |  | 269 head   | 2,000        |
|                     |  |            | \$ 234,000   |

| POULTRY PRODUCTS— |  | Production       | F.O.B. Value |
|-------------------|--|------------------|--------------|
| Eggs              |  | 70,000 cases     | \$ 777,000   |
| Meat              |  | 518,000 birds    | 474,000      |
| Hatcheries        |  | 1,133,000 chicks | 147,000      |
|                   |  |                  | \$1,398,000  |

| TOTAL—Animal Industry |  | F.O.B. Value |
|-----------------------|--|--------------|
|                       |  | \$1,952,000  |

| GOVERNMENT PAYMENTS—               |  | F.O.B. Value |
|------------------------------------|--|--------------|
| Agricultural Conservation Payments |  | \$ 31,000    |
| Sugar Beet Program                 |  | 74,000       |
|                                    |  | \$ 105,000   |

| GRAND TOTAL |  | F.O.B. Value |
|-------------|--|--------------|
|             |  | \$12,894,000 |

Explanation of F. O. B. Values: This is the value of the product when ready for shipment and includes the cost of grading, packing and containers. It represents the income to the county, but does not, in all cases, represent the money received by the producers. It should be noted that while the 1942 F. O. B. values are much higher than in previous years they do not reflect a proportionate increase in the net income to the farmer, due to increased costs in producing, harvesting and preparing the products for market.



1943

# ACREAGE, PRODUCTION and VALUE OF AGRICULTURAL PRODUCTS SANTA CRUZ COUNTY, CALIFORNIA—1943

Compiled by CHAS. V. DICK, Agricultural Commissioner

*Calif. Bureau  
Santa Cruz Co.*

| FRUIT & NUT CROPS— |       | Bearing Acres    | Production  | F.O.B. Value |
|--------------------|-------|------------------|-------------|--------------|
| Apples—Fresh       | 9,800 | 1,865,000 boxes  | \$4,018,000 |              |
| Apples—Dried       |       | 3,000 tons (dry) | 1,900,000   |              |
| Apples—By-Products |       | 33,000 tons      | 1,821,000   |              |
| Apricots—Fresh     | 1,100 | 125 tons         | 19,000      |              |
| Apricots—Dried     |       | 20 tons (dry)    | 13,000      |              |
| Cherries           | 540   | 500 tons         | 182,000     |              |
| Grapes             | 1,275 | 88,000           | 88,000      |              |
| Peaches            | 140   | 1,100 tons       | 29,000      |              |
| Pears              | 920   | 2,280 tons       | 166,000     |              |
| Plums              | 365   | 600 tons         | 107,000     |              |
| Prunes             | 1,145 | 550 tons (dry)   | 94,000      |              |
| Miscellaneous      | 120   | 30,000           |             |              |
|                    |       |                  | \$8,467,000 |              |

| BERRY CROPS—                |     | Production    | F.O.B. Value |
|-----------------------------|-----|---------------|--------------|
| Blackberries & Loganberries | 440 | 1,220 tons    | \$ 302,000   |
| Other Bushberries           | 60  | 17,000 crates | 41,000       |
| Strawberries                | 70  | 22,000 crates | 47,000       |
|                             |     |               | \$ 390,000   |

| VEGETABLE CROPS—   |       | Production     | F.O.B. Value |
|--------------------|-------|----------------|--------------|
| Artichokes         | 700   | 51,000 boxes   | \$ 204,000   |
| Beans, green       | 150   | 900,000 lbs.   | 54,000       |
| Brussels Sprouts   | 1,355 | 434,000 drums  | 1,084,000    |
| Broccoli           | 830   | 127,000 crates | 446,000      |
| Cabbage            | 310   | 3,600 tons     | 71,000       |
| Carrots            | 500   | 12,000 tons    | 155,000      |
| Cauliflower        | 165   | 62,000 crates  | 74,000       |
| Celery             | 80    | 60,000 crates  | 165,000      |
| Corn, green        | 135   | 88,000 dozen   | 29,000       |
| Lettuce, spring    | 1,095 | 219,000 crates | 975,000      |
| Lettuce, summer    | 1,190 | 309,000 crates | 958,000      |
| Lettuce, fall      | 1,920 | 355,000 crates | 1,095,000    |
| Onions, dry        | 90    | 15,000 cwt.    | 35,000       |
| Peas, green        | 530   | 58,000 hampers | 118,000      |
| Potatoes           | 440   | 66,000 sacks   | 132,000      |
| Squash             | 200   | 790 tons       | 37,000       |
| Tomatoes, shipping | 1,350 | 450,000 lugs   | 685,000      |
| Tomatoes, canning  | 325   | 4,000 tons     | 100,000      |
| Miscellaneous      | 95    |                | 53,000       |
|                    |       |                | \$3,470,000  |

| FIELD CROPS—   |       | Bearing Acres | Production | F.O.B. Value |
|----------------|-------|---------------|------------|--------------|
| Beans, dry     | 1,825 | 17,000 sacks  | \$ 126,000 |              |
| Grain          | 1,580 | 12,000 sacks  | 30,000     |              |
| Hay            | 2,300 | 4,600 tons    | 110,000    |              |
| Sugar Beets    | 215   | 4,750 tons    | 67,000     |              |
| Vegetable Seed | 150   | 75,000 lbs.   | 35,000     |              |
| Vetch Seed     | 600   | 180,000 lbs.  | 12,000     |              |
| Miscellaneous  | 285   |               | 40,600     |              |
|                |       |               | \$ 420,000 |              |

| MISCELLANEOUS CROPS—               |        | Production                                 | F.O.B. Value |
|------------------------------------|--------|--|--------------|
| Nursery Stock, Bulbs & Cut Flowers | 140    | 3,775,000 bulbs<br>158,000 dz. cut flowers | \$ 336,000   |
| Mushrooms                          |        | 3,185,000 plants<br>163,000 lbs.           | 90,000       |
|                                    |        |  | \$ 426,000   |
| TOTAL—Plant Industry               | 34,690 |  | \$16,173,000 |

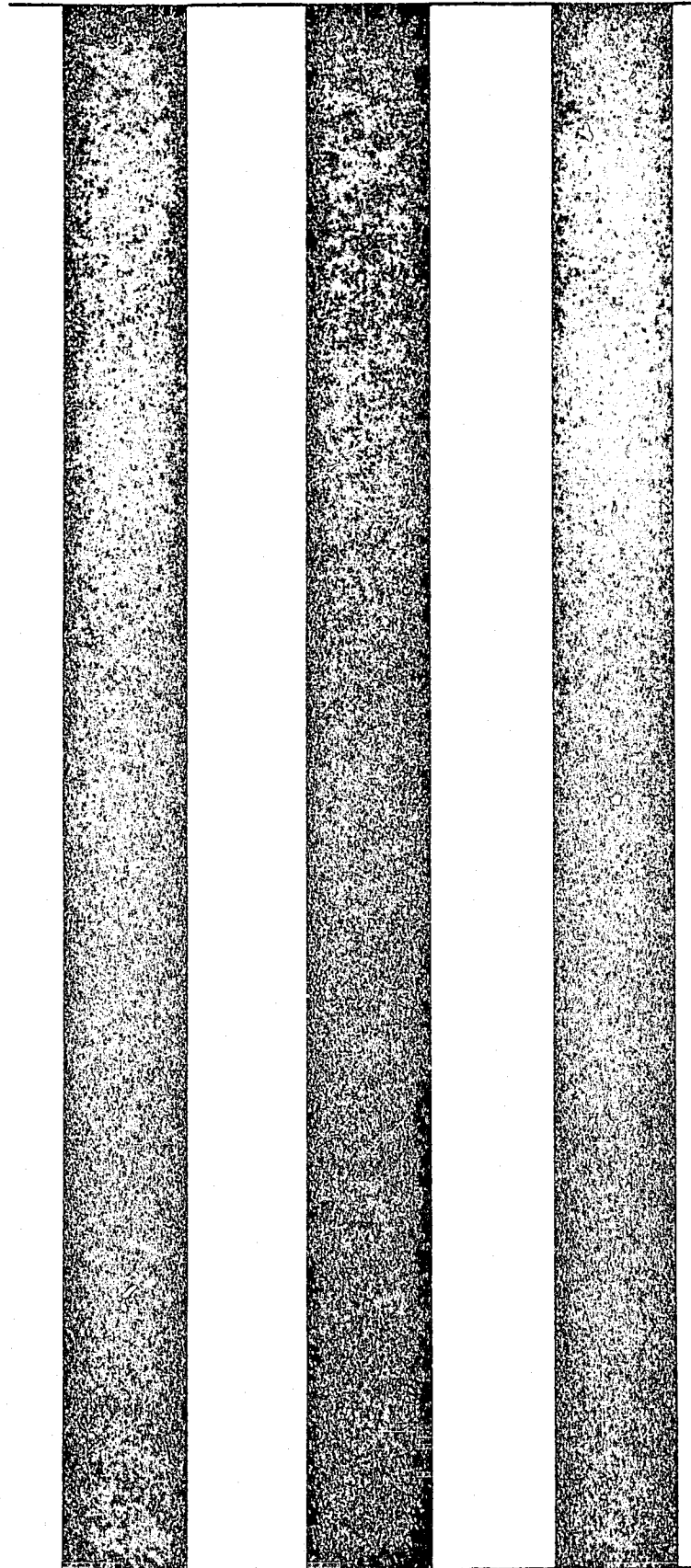
| DAIRY—      |  | Production   | F.O.B. Value |
|-------------|--|--------------|--------------|
| Milk Fat    |  | 400,900 lbs. | \$ 364,000   |
| LIVESTOCK—  |  |              |              |
| Beef & Veal |  | 2,000 head   | \$ 170,000   |
| Hogs        |  | 2,125 head   | 87,000       |
| Sheep       |  | 380 head     | 4,000        |
|             |  | 4,505 head   | \$ 261,000   |

| POULTRY & RABBITS—    |  | Production       | F.O.B. Value |
|-----------------------|--|------------------|--------------|
| Eggs                  |  | 75,000 cases     | \$1,125,000  |
| Meat Birds            |  | 557,000 birds    | 504,000      |
| Hatcheries            |  | 1,500,000 chicks | 240,000      |
| Rabbits               |  | 65,000 fryers    | 70,000       |
|                       |  |                  | \$1,939,000  |
| TOTAL—Animal Industry |  |                  | \$2,564,000  |

| GOVERNMENT PAYMENTS—               |  | F.O.B. Value |
|------------------------------------|--|--------------|
| Agricultural Conservation Payments |  | \$ 27,000    |
| Dairy Subsidy                      |  | 12,000       |
| Sugar Beet Program                 |  | 18,000       |
|                                    |  | \$ 57,000    |
| GRAND TOTAL                        |  | \$18,734,000 |

Explanation of F. O. B. Values: This is the value of the product when ready for shipment and includes the cost of grading, packing and containers. It represents the income to the county, but does not, in all cases, represent the money received by the producers. It should be noted that while the 1943 F. O. B. values are much higher than in previous years, they do not reflect a proportionate increase in the net income to the farmer, due to increased costs in product harvesting and preparing products for market.

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1944

# ACREAGE, PRODUCTION and VALUE OF AGRICULTURAL PRODUCTS SANTA CRUZ COUNTY, CALIFORNIA — 1944

Compiled by CHAS. V. DICK, Agricultural Commissioner

| FRUIT & NUT CROPS—  | Bearing Acres | Production       | F.O.B. Value |
|---------------------|---------------|------------------|--------------|
| Apples—Fresh        | 9,900         | 1,172,000 boxes  | \$2,584,000  |
| Apples—Dried*       |               | 1,200 tons (dry) | 774,000      |
| Apples—By-Products* |               | 28,000 tons      | 2,012,000    |
| Apricots—Fresh      | 1,100         | 1,050 tons       | 94,000       |
| Apricots—Dried      |               | 375 tons (dry)   | 240,000      |
| Cherries            | 540           | 800 tons         | 229,000      |
| Grapes              | 1,275         | 500 tons         | 60,000       |
| Peaches             | 145           | 300 tons         | 29,000       |
| Pears               | 925           | 1,425 tons       | 110,000      |
| Plums               | 365           | 1,200 tons       | 143,000      |
| Prunes              | 1,160         | 200 tons (dry)   | 40,000       |
| Miscellaneous       | 125           |                  | 30,000       |
|                     | 15,535        |                  | \$6,345,000  |

\* Does not include apples brought in from Northwest.

### BERRY CROPS—

|  |     |               |            |
|--|-----|---------------|------------|
| Boysen, Young, Logan<br>And Blackberries | 420 | 1,235 tons    | \$ 335,000 |
| Other Berries                            | 40  | 16,000 crates | 38,000     |
|  | 440 |               | \$ 373,000 |

### VEGETABLE CROPS—

|                    |        |                |             |
|--------------------|--------|----------------|-------------|
| Artichokes         | 680    | 54,000 boxes   | \$ 162,000  |
| Beans, green       | 85     | 680,000 lbs.   | 54,000      |
| Broccoli           | 825    | 188,000 crates | 467,000     |
| Brussels Sprouts   | 1,640  | 524,000 drums  | 1,049,000   |
| Carrots            | 185    | 56,000 crates  | 126,000     |
| Cauliflower        | 290    | 87,000 crates  | 131,000     |
| Celery             | 85     | 84,000 crates  | 217,000     |
| Corn, green        | 145    | 86,000 dozen   | 28,000      |
| Lettuce, spring    | 1,865  | 299,000 crates | 836,000     |
| Lettuce, summer    | 2,685  | 618,000 crates | 1,483,000   |
| Lettuce, fall      | 2,840  | 454,000 crates | 1,363,000   |
| Peas, green        | 610    | 21,000 hampers | 36,000      |
| Potatoes           | 90     | 14,000 sacks   | 36,000      |
| Squash             | 95     | 525 tons       | 35,000      |
| Tomatoes, shipping | 2,035  | 407,000 lugs   | 794,000     |
| Tomatoes, canning  | 200    | 1,845 tons     | 46,000      |
| Miscellaneous      | 105    |                | 85,000      |
|                    | 14,460 |                | \$6,938,000 |

| FIELD CROPS—   | Bearing Acres | Production  | F.O.B. Value |
|----------------|---------------|-------------|--------------|
| Beans, dry     | 870           | 11,750 cwt. | \$ 92,000    |
| Grain          | 580           | 7,500 cwt.  | 21,000       |
| Hay            | 2,000         | 3,000 tons  | 90,000       |
| Sugar Beets    | 375           | 8,735 tons  | 126,000      |
| Vegetable Seed | 95            | 31,000 lbs. | 14,000       |
| Vetch Seed     | 365           | 73,000 lbs. | 6,000        |
| Miscellaneous  | 285           |             | 47,000       |
|                | 4,570         |             | \$ 396,000   |

### MISCELLANEOUS CROPS—

|                                      |        |   |              |
|--------------------------------------|--------|---|--------------|
| Nursery Stock, Bulbs,<br>Cut Flowers | 145    | 4,830,000 plants<br>3,300,000 bulbs<br>227,000 doz. | \$ 416,000   |
| Mushrooms                            |        | 168,000 lbs.  | 109,000      |
|                                      | 145    |   | \$ 525,000   |
| TOTAL—Plant Industry                 | 35,150 |   | \$14,577,000 |

### DAIRY—

|          |  |              |            |
|----------|--|--------------|------------|
| Milk Fat |  | 555,000 lbs. | \$ 489,000 |
|----------|--|--------------|------------|

### LIVESTOCK—

|             |  |            |            |
|-------------|--|------------|------------|
| Beef & Veal |  | 2,225 head | \$ 176,000 |
| Hogs        |  | 940 head   | 29,000     |
| Sheep       |  | 250 head   | 3,000      |
|             |  | 3,415 head | \$ 208,000 |

### POULTRY & RABBITS—

|                       |  |                |             |
|-----------------------|--|----------------|-------------|
| Eggs                  |  | 137,000 cases  | \$1,850,000 |
| Meat Birds            |  | 512,000 birds  | 464,000     |
| Hatcheries            |  | 950,000 chicks | 154,000     |
| Rabbits               |  | 36,000 fryers  | 41,000      |
|                       |  |                | \$2,509,000 |
| TOTAL—Animal Industry |  |                | \$3,206,000 |

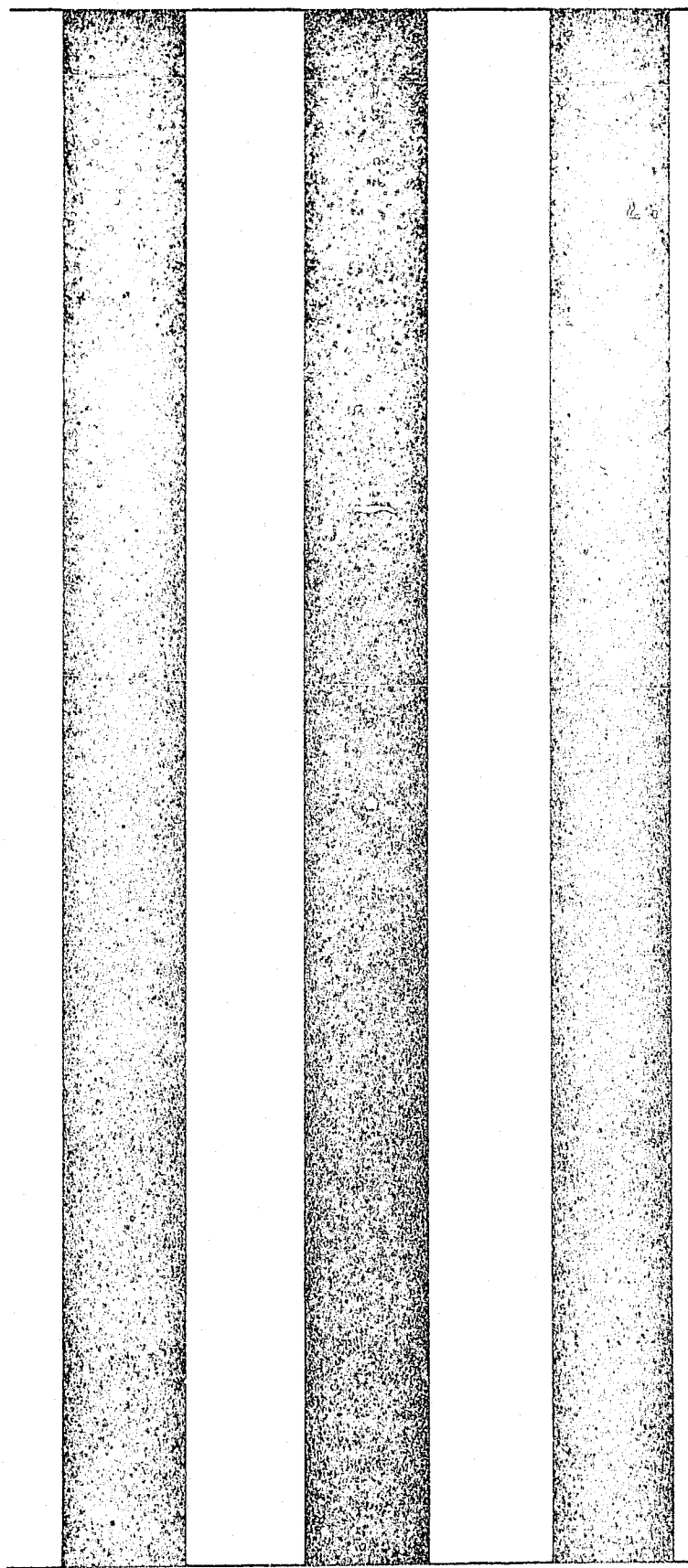
### GOVERNMENT PAYMENTS—

|                                    |  |  |            |
|------------------------------------|--|--|------------|
| Agricultural Conservation Payments |  |  | \$ 29,000  |
| Sugar Beet Program                 |  |  | 24,500     |
| Dairy Subsidy                      |  |  | 77,500     |
|                                    |  |  | \$ 131,000 |

### GRAND TOTAL

\$17,914,000

Explanation of F. O. B. Values: This is the value of the product when ready for shipment and includes the cost of grading, packing and containers. It represents the income to the county, but does not, in all cases, represent the money received by the producers. It should be noted that while the 1944 F. O. B. values are much higher than in pre-war years, they do not reflect a proportionate increase in the net income to the farmer, due to increased costs in producing, harvesting and preparing products for market.



1945

# ACREAGE, PRODUCTION and VALUE OF AGRICULTURAL PRODUCTS SANTA CRUZ COUNTY, CALIFORNIA—1945

Compiled by MATT MELLO, Agricultural Commissioner

| FRUIT & NUT CROPS—    |        | Bearing Acres       | Production   | F.O.B. Value                      | FIELD CROPS— |                          | Acres      | Production | F.O.B. Value |
|-----------------------|--------|---------------------|--------------|-----------------------------------|--------------|--------------------------|------------|------------|--------------|
| Apples—Fresh          | 9,050  | 2,243,000 boxes     | \$ 5,936,000 | Beans, dry                        | 640          | 8,500 cwt.               | \$ 61,000  |            |              |
| Apples—Dried          |        | 2,500 tons (dry)    | 1,480,000    | Grain                             | 365          | 5,200 cwt.               | 15,000     |            |              |
| Apples—Frozen (Wats.) |        | 12,485 tons (froz.) | 3,371,000    | Hay                               | 2,025        | 2,100 tons               | 58,000     |            |              |
| Apples—By-Products    |        | 35,000 tons (green) | 987,000      | Sugar Beets                       | 290          | 7,800 tons               | 95,000     |            |              |
| Apricots—Fresh        | 720    | 225 tons            | 26,000       | Vegetable Seed                    | 80           | 30,000 lbs.              | 15,000     |            |              |
| Apricots—Dried        |        | 35 tons (dry)       | 23,000       | Vetch Seed                        | 140          | 28,000 lbs.              | 2,000      |            |              |
| Cherries              | 515    | 1,100 tons          | 301,000      | Miscellaneous                     | 335          |                          | 52,000     |            |              |
| Grapes                | 1,115  | 675 tons            | 49,000       | <b>MISCELLANEOUS CROPS—</b>       |              |                          |            |            |              |
| Peaches               | 125    | 130 tons            | 20,000       | Nursery Stock, Bulbs,             |              | 3,250,000 plants         |            |            |              |
| Pears                 | 775    | 3,690 tons          | 294,000      | Cut Flowers                       | 150          | 3,770,000 bulbs          | \$ 485,000 |            |              |
| Plums                 | 355    | 485 tons            | 72,000       | Mushrooms                         |              | 210,000 doz. cut flowers |            |            |              |
| Prunes                | 1,160  | 695 tons (dry)      | 132,000      | <b>TOTAL—Plant Industry</b> ..... |              |                          |            |            |              |
| Miscellaneous         | 125    |                     | 30,000       |                                   |              | 175,000 lbs.             | 140,000    |            |              |
|                       | 13,940 |                     | \$12,721,000 |                                   |              |                          | \$ 625,000 |            |              |

| BERRY CROPS—                             |     | Production    | F.O.B. Value | DAIRY—            |  | Production   | F.O.B. Value |
|--|-----|---------------|--------------|-------------------|--|--------------|--------------|
| Boysen, Young, Logan<br>And Blackberries | 530 | 1,550 tons    | \$ 503,000   | Milk Fat          |  | 560,000 lbs. | \$ 500,000   |
| Other Berries                            | 50  | 11,650 crates | 30,000       | <b>LIVESTOCK—</b> |  |              |              |
|  | 580 |               | \$ 533,000   | Beef & Veal       |  | 1,650 head   | \$ 141,000   |
|  |     |               |              | Hogs              |  | 525 head     | 20,000       |
|  |     |               |              | Sheep             |  | 200 head     | 2,000        |
|  |     |               |              |                   |  | 2,375 head   | \$ 163,000   |

| VEGETABLE CROPS—   |        | Production     | F.O.B. Value | POULTRY & RABBITS—   |  | Production       | F.O.B. Value  |
|--------------------|--------|----------------|--------------|--|--|------------------|---------------|
| Artichokes         | 825    | 64,700 boxes   | \$ 226,000   | Eggs   |  | 75,000 cases     | \$ 1,025,000  |
| Beans, green       | 105    | 761,000 lbs.   | 61,000       | Meat Birds   |  | 645,000 birds    | 780,000       |
| Broccoli           | 655    | 98,000 crates  | 343,000      | Hatcheries   |  | 1,700,000 chicks | 274,000       |
| Brussels Sprouts   | 1,460  | 409,000 drums  | 921,000      | Rabbits  |  | 29,000 fryers    | 33,000        |
| Carrots            | 320    | 96,000 crates  | 240,000      | <b>TOTAL—Animal Industry</b> .....   |  |                  |               |
| Cabbage            | 80     | 565 tons       | 34,000       |  |  |                  | \$ 2,112,000  |
| Cauliflower        | 475    | 166,000 crates | 362,000      |  |  |                  | \$ 2,775,000  |
| Celery             | 45     | 39,000 crates  | 117,000      | <b>GOVERNMENT PAYMENTS—</b>  |  |                  |               |
| Corn, green        | 115    | 58,000 dozen   | 23,000       | Beef Production Payments   |  |                  | \$ 10,000     |
| Endive             | 60     | 14,000 crates  | 33,000       | Agricultural Conservation Payments   |  |                  | 25,000        |
| Lettuce, spring    | 1,995  | 299,000 crates | 867,000      | Sugar Beet Program   |  |                  | 23,000        |
| Lettuce, summer    | 1,910  | 526,000 crates | 1,630,000    | Dairy Subsidy  |  |                  | 89,000        |
| Lettuce, fall      | 2,120  | 318,000 crates | 953,000      | <b>GRAND TOTAL</b> .....   |  |                  |               |
| Peas, green        | 505    | 38,000 hampers | 103,000      |  |  |                  | \$ 24,312,000 |
| Potatoes           | 30     | 5,000 sacks    | 14,000       | <b>Explanation of F.O.B. Values:</b> This is the value of the product when ready for shipment and includes the cost of grading, packing and containers. It represents the income to the county, but does not, in all cases, repress the money received by the producers. |  |                  |               |
| Squash             | 70     | 300 tons       | 26,000       |  |  |                  |               |
| Tomatoes, shipping | 1,895  | 568,000 lugs   | 1,197,000    |  |  |                  |               |
| Tomatoes, canning  | 45     | 460 tons       | 12,000       |  |  |                  |               |
| Miscellaneous      | 130    |                | 51,000       |  |  |                  |               |
|                    | 12,840 |                | 7,213,000    |  |  |                  |               |



# COUNTY OF SANTA CRUZ

DEPARTMENT OF AGRICULTURE

~~XXXXXXXXXX~~  
COMMISSIONER

Matt Mello

WATSONVILLE, CALIFORNIA

May 8th, 1946

## SANTA CRUZ COUNTY CROP REPORT 1945

### \*CORRECTION -

An error of omission was made in our Crop Report for 1945 in the value shown for "Apples, By-Products".

Please correct the value of the following items to read:

\*Apples, By-Products - \$2,879,000

FRUIT & NUT CROPS, TOTAL - \$14,613,000

PLANT INDUSTRY, TOTAL - \$23,282,000

GRAND TOTAL - \$26,204,000



1946

# ACREAGE, PRODUCTION and VALUE OF AGRICULTURAL PRODUCTS SANTA CRUZ COUNTY, CALIFORNIA—1946

Compiled by MATT MELLO, Agricultural Commissioner

| Bearing CROPS—                | Bearing Acres | F.O.B. Value        |
|-------------------------------|---------------|---------------------|
| <b>FRUIT &amp; NUT CROPS—</b> |               |                     |
| Apples—Fresh .....            | 9,050         | \$ 2,418,000        |
| Apples—Dried .....            |               | 780,000             |
| Apples—By-Products .....      |               | 2,937,000           |
| Apricots—Fresh .....          | 705           | 76,000              |
| Apricots—Dried .....          |               | 124,000             |
| Cherries .....                | 515           | 554,000             |
| Grapes .....                  | 1,010         | 216,000             |
| Peaches .....                 | 95            | 23,000              |
| Pears .....                   | 810           | 582,000             |
| Plums .....                   | 365           | 133,000             |
| Prunes .....                  | 970           | 98,000              |
| Miscellaneous .....           | 110           | 30,000              |
|                               | <b>13,630</b> | <b>\$ 7,101,000</b> |

| <b>BERRY CROPS—</b>     |     | F.O.B. Value |
|-------------------------|-----|--------------|
| Black Bushberries ..... | 845 | \$ 1,034,000 |
| And Loganberries .....  | 55  | 148,000      |
| Other Berries .....     | 900 | \$ 1,182,000 |

| <b>VEGETABLE CROPS—</b>  |               | F.O.B. Value        |
|--------------------------|---------------|---------------------|
| Artichokes .....         | 575           | \$ 210,000          |
| Beans, green .....       | 85            | 65,000              |
| Broccoli .....           | 580           | 174,000             |
| Brussels Sprouts .....   | 1,875         | 1,174,000           |
| Carrots .....            | 115           | 104,000             |
| Cabbage .....            | 45            | 34,000              |
| Cauliflower .....        | 830           | 340,000             |
| Celery .....             | 70            | 110,000             |
| Corn, green .....        | 175           | 42,000              |
| Endive .....             | 40            | 27,000              |
| Lettuce, spring .....    | 2,700         | 1,080,000           |
| Lettuce, summer .....    | 2,400         | 1,861,000           |
| Lettuce, fall .....      | 2,770         | 1,220,000           |
| Squash .....             | 140           | 107,000             |
| Tomatoes, shipping ..... | 1,610         | 1,044,000           |
| Tomatoes, canning .....  | 55            | 14,000              |
| Miscellaneous .....      | 65            | 46,000              |
|                          | <b>14,130</b> | <b>\$ 7,352,000</b> |

| <b>FIELD CROPS—</b>    | Acre         | F.O.B. Value      |
|------------------------|--------------|-------------------|
| Beans, dry .....       | 700          | \$ 117,000        |
| Grain .....            | 500          | 21,000            |
| Hay .....              | 2,000        | 90,000            |
| Sugar Beets .....      | 245          | 3,000 tons        |
| Vegetable Seed .....   | 75           | 15,000            |
| Vetch & Oat Seed ..... | 100          | 3,000             |
| Miscellaneous .....    | 240          | 62,000            |
|                        | <b>3,860</b> | <b>\$ 393,000</b> |

| MISCELLANEOUS CROPS—              | Bearing Acres | Production       | F.O.B. Value        |
|-----------------------------------|---------------|------------------|---------------------|
| Nursery Stock .....               |               | 3,038,000 plants |                     |
| Bulbs .....                       |               | 3,063,000 bulbs  | \$ 524,000          |
| Cut Flowers .....                 | 180           | 208,000 dozen    |                     |
| Mushrooms .....                   |               | 156,000 lbs.     | 109,000             |
|                                   |               |                  | \$ 633,000          |
| <b>TOTAL—Plant Industry</b> ..... |               |                  | <b>\$16,661,000</b> |

| <b>APICULTURE—</b>        |                | F.O.B. Value |
|---------------------------|----------------|--------------|
| Eees, Honey and Wax ..... | 1,350 colonies | \$ 6,000     |
| <b>DAIRY—</b>             |                |              |
| Milk Fat .....            | 575,000 lbs.   | \$ 587,000   |
| <b>LIVESTOCK—</b>         |                |              |
| Beef & Veal .....         | 3,000 head     | \$ 263,000   |
| Hogs .....                | 1,900 head     | 80,000       |
| Sheep .....               | 250 head       | 4,000        |
|                           | 5,150 head     | \$ 347,000   |

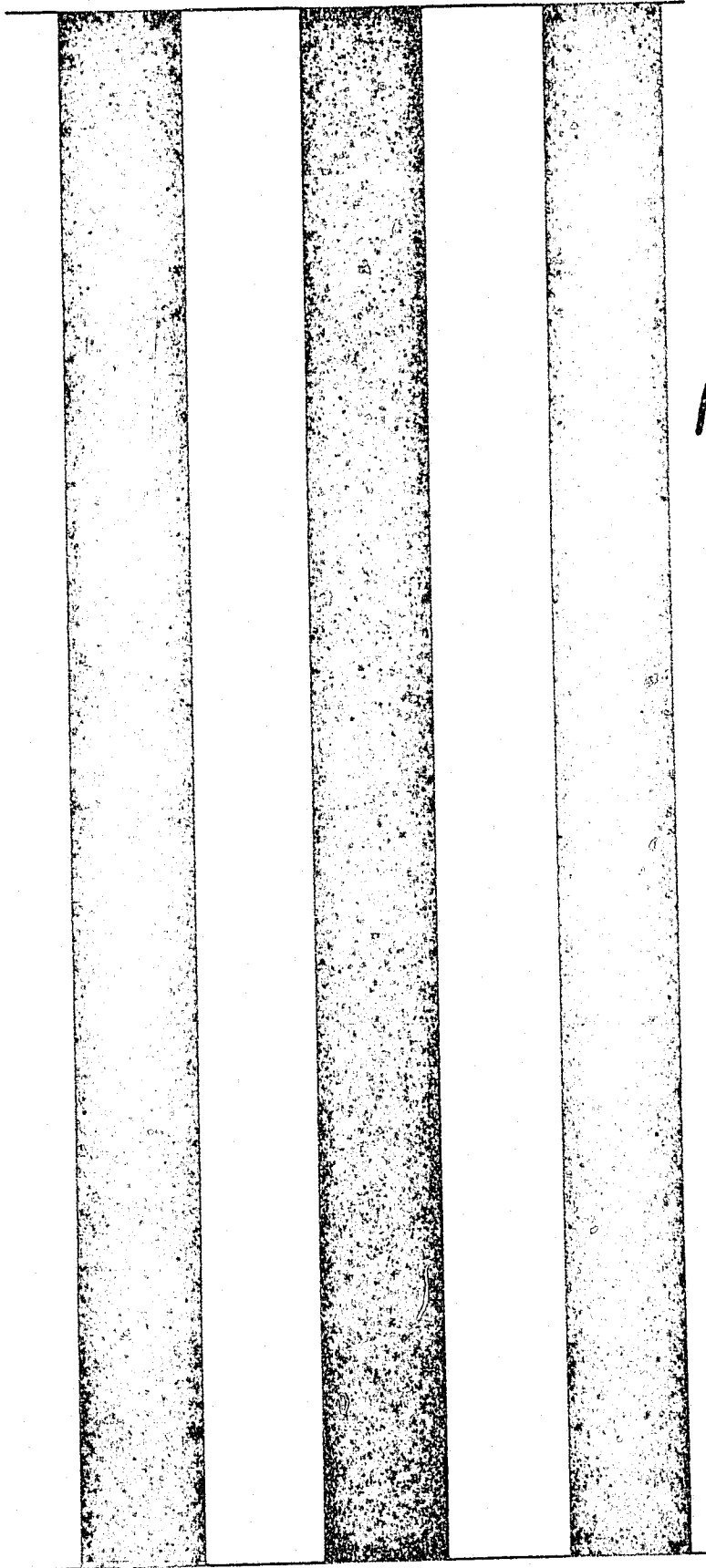
| <b>POULTRY &amp; RABBITS—</b>      |                  | F.O.B. Value        |
|------------------------------------|------------------|---------------------|
| Eggs .....                         | 69,000 cases     | \$ 1,181,000        |
| Meat Birds .....                   | 680,000 birds    | 1,074,000           |
| Hatcheries .....                   | 1,156,000 chicks | 194,000             |
| Rabbits .....                      | 132,000 fryers   | 189,000             |
|                                    |                  | \$ 2,638,000        |
| <b>TOTAL—Animal Industry</b> ..... |                  | <b>\$ 3,578,000</b> |

| <b>GOVERNMENT PAYMENTS—</b>     |  | F.O.B. Value |
|---------------------------------|--|--------------|
| Beef Production Payments .....  |  | \$ 7,500     |
| Agricultural Conservation ..... |  | 35,000       |
| Sugar Beet Program .....        |  | 19,500       |
| Dairy Subsidy .....             |  | 52,000       |
|                                 |  | \$ 114,000   |

|                          |  |                     |
|--------------------------|--|---------------------|
| <b>GRAND TOTAL</b> ..... |  | <b>\$20,353,000</b> |
|--------------------------|--|---------------------|

Explanation of F.O.B. Value: This is the value of the product when ready for shipment and includes the cost of grading, packing and containers. It represents income to the county, but does not, in all cases, represent the money received by the producers.

COUNTY CLERK



1947

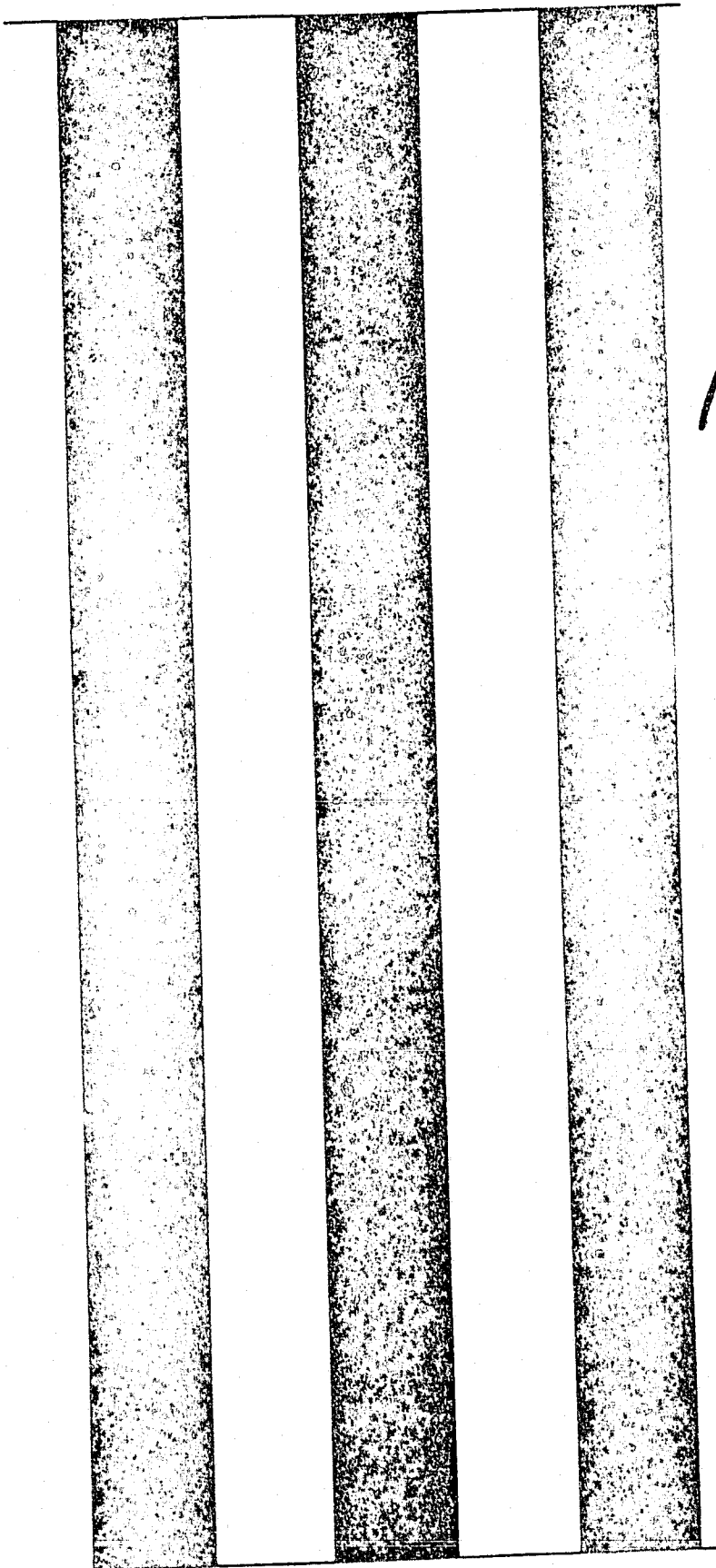
# ACREAGE, PRODUCTION and VALUE OF AGRICULTURAL PRODUCTS

## SANTA CRUZ COUNTY, CALIFORNIA—1947

Compiled by MATT MELLO, Agricultural Commissioner

| FRUIT & NUT CROPS—   |  | Bearing Acres | Production        | F.O.B. Value | FIELD CROPS—                       | Acres | Production         | F.O.B. Value |
|----------------------|--|---------------|-------------------|--------------|------------------------------------|-------|--------------------|--------------|
| Apples (Utilization) |  | 9,152         | (5,085,000 boxes) |              | Beans, dry                         | 925   | 11,100 cwt.        | \$ 128,000   |
| —Fresh               |  |               |                   |              | Grain                              | 750   | 7,500 cwt.         | 32,000       |
| —Dried               |  |               |                   |              | Hay                                | 2,500 | 3,800 tons         | 120,000      |
| —By-Products         |  |               |                   |              | Sugar Beets                        | 785   | 20,800 tons        | 292,000      |
| Apricots—Fresh       |  | 689           | 2,449,000 boxes   | \$ 3,406,000 | Vegetable Seed                     | 165   | 263,000 lbs.       | 22,000       |
| Apricots—Dried       |  | 333           | 2,250 tons (dry)  | 801,000      | Velvet & Cat Seed                  | 165   | 112,000 lbs.       | 6,000        |
| Cherries             |  | 35            | 31,000 tons       | 79,000       | Miscellaneous                      | 215   |                    | 58,000       |
| Chestnuts            |  | 777           | 75 tons (dry)     | 39,000       | <b>MISCELLANEOUS CROPS—</b>        |       |                    |              |
| Grapes               |  | 62            | 795 tons          | 185,000      | Nursery Stock, Bulbs               |       | 4,456,000 plants   |              |
| Peaches              |  | 877           | 30 tons           | 18,000       | And Cut Flowers                    | 240   | 4,103,000 bulbs    | \$ 669,000   |
| Pears                |  | 15            | 985 tons          | 62,000       | Mushrooms                          |       | 282,000 doz. flwrs | \$ 127,000   |
| Persimmons           |  | 15            | 300 tons          | 26,000       |                                    |       | 196,000 lbs.       |              |
| Plums                |  | 877           | 4,950 tons        | 323,000      | <b>TOTAL—Plant Industry</b> .....  |       |                    |              |
| Prunes               |  | 357           | 70 tons           | 11,000       |                                    |       |                    | \$ 796,000   |
| Walnuts              |  | 855           | 785 tons          | 122,000      |                                    |       |                    | \$16,727,000 |
| Miscellaneous        |  | 85            | 495 tons (dry)    | 67,000       | <b>AGRICULTURE—</b>                |       |                    |              |
|                      |  | 21            | 25 tons           | 10,000       | Bees, Honey and Wax                |       | 1,720 colonies     | \$ 24,000    |
|                      |  | 13,228        |                   | 10,000       | Dairy—                             |       |                    |              |
|                      |  |               |                   |              | Milk Fat                           |       | 650,000 lbs.       | \$ 774,000   |
| <b>BERRY CROPS—</b>  |  |               |                   |              | <b>LIVESTOCK—</b>                  |       |                    |              |
| Black Bushberries    |  | 1,130         | 2,300 tons        | \$ 390,000   | Beef and Dairy Stock               |       | 3,765 head         | \$ 403,000   |
| And Loganberries     |  | 25            | 6,000 trays       | 18,000       | Swine                              |       | 1,450 head         | 71,000       |
| Other Bushberries    |  | 95            | 83,000 trays      | 219,000      | Sheep                              |       | 300 head           | 4,000        |
| Strawberries         |  | 1,250         |                   | \$ 627,000   | <b>POULTRY &amp; RABBITS—</b>      |       |                    |              |
|                      |  |               |                   |              | Eggs                               |       | 73,000 cases       | \$ 1,319,000 |
|                      |  |               |                   |              | Meat Birds                         |       | 625,000 birds      | 1,021,000    |
|                      |  |               |                   |              | Hatcheries                         |       | 1,280,000 chicks   | 269,000      |
|                      |  |               |                   |              | Rabbits                            |       | 102,000 fryers     | 127,000      |
|                      |  |               |                   |              | <b>TOTAL—Animal Industry</b> ..... |       |                    |              |
|                      |  |               |                   |              |                                    |       |                    | \$ 2,736,000 |
|                      |  |               |                   |              | <b>GOVERNMENT PAYMENTS—</b>        |       |                    |              |
|                      |  |               |                   |              | Agricultural Conservation          |       |                    | \$ 31,000    |
|                      |  |               |                   |              | Sugar Beet Program                 |       |                    | 57,000       |
|                      |  |               |                   |              | <b>GRAND TOTAL</b> .....           |       |                    |              |
|                      |  |               |                   |              |                                    |       |                    | \$20,827,000 |

**EXPLANATION OF F.O.B. VALUE:** This is the value of the product when ready for shipment and includes the cost of grading, packing and containers. It represents income to the county, but does not, in all cases, represent the money received by the producers.



1948

# ACREAGE, PRODUCTION and VALUE OF AGRICULTURAL PRODUCTS

## SANTA CRUZ COUNTY, CALIFORNIA—1948

Compiled by MATT MELLO, Agricultural Commissioner

| FRUIT & NUT CROPS—      |        | Bearing Acres     | Production          | F.O.B. Value | FIELD CROPS—   |       | Acres               | Production   | F.O.B. Value |
|-------------------------|--------|-------------------|---------------------|--------------|--|-------|---------------------|--------------|--------------|
| Apples                  | 9,184  | (3,087,000 boxes) |                     |              | Beans, dry   | 1,665 | 27,000 cwt.         | \$ 332,000   |              |
| (Utilization.)          |        |                   |                     |              | Grain  | 600   | 7,100 cwt.          | 24,000       |              |
| —Fresh                  |        |                   | 1,013,000 boxes     | \$ 2,006,000 | Hay  | 2,500 | 3,800 tons          | 113,000      |              |
| —Dried                  |        |                   | 1,070 tons (dry)    | 360,000      | Sugar Beets  | 720   | 16,830 tons         | 168,000      |              |
| —By-Products            | 688    |                   | 31,000 tons         | 1,131,000    | Vegetable Seed   | 100   | 52,000 lbs.         | 20,000       |              |
| Apricots—Fresh          |        |                   | 705 tons            | 57,000       | Miscellaneous  | 195   |                     | 32,000       |              |
| Apricots—Dried          |        |                   | 65 tons (dry)       | 33,000       |  | 5,780 |                     | \$ 689,000   |              |
| Cherries                | 328    |                   | 80 tons             | 25,000       | <b>MISCELLANEOUS CROPS—</b>  |       |                     |              |              |
| Chestnuts               | 43     |                   | 20 tons             | 13,000       | Nursery Stock & Bulbs  | 235   | 4,347,000 bulbs     | \$ 652,000   |              |
| Grapes                  | 750    |                   | 1,085 tons          | 46,000       |  |       | 4,071,000 plants    |              |              |
| Peaches                 | 63     |                   | 160 tons            | 19,000       | Mushrooms  |       | 343,000 doz. flwrs. | 119,000      |              |
| Pears                   | 882    |                   | 2,390 tons          | 260,000      |  |       | 238,000 lbs.        |              |              |
| Persimmons              | 15     |                   | 60 tons             | 8,000        | TOTAL—Plant Industry   | 235   |                     | \$ 771,000   |              |
| Plums                   | 372    |                   | 1,050 tons          | 163,000      |  |       |                     | \$13,446,000 |              |
| Prunes—(fresh)          | 865    |                   | 60 cons             | 5,000        | <b>API CULTURE—</b>  |       |                     |              |              |
| Walnuts                 | 56     |                   | 15 tons             | 6,000        | Bees, Honey & Wax  |       | 1,785 colonies      | \$ 6,000     |              |
| Miscellaneous           | 14     |                   |                     | 5,000        | <b>DAIRY—</b>  |       |                     |              |              |
|                         | 13,260 |                   |                     | \$ 4,137,000 | Milk Fat   |       | 665,000 lbs.        | \$ 842,000   |              |
| <b>BERRY CROPS—</b>     |        |                   |                     |              | <b>LIVESTOCK—</b>  |       |                     |              |              |
| Black & Loganberries    | 1,400  |                   | 2,400 tons          | \$ 508,000   | Beef & Dairy Stock   |       | 3,215 head          | \$ 495,000   |              |
| Blue & Raspberries      | 45     |                   | 15,000 trays        | 37,000       | Swine  |       | 1,500 head          | 67,000       |              |
| Strawberries            | 125    |                   | 337,000 trays       | 840,000      | Sheep  |       | 360 head            | 5,000        |              |
|                         | 1,570  |                   |                     | \$ 1,385,000 |  |       | 5,075               | \$ 567,000   |              |
| <b>VEGETABLE CROPS—</b> |        |                   |                     |              | <b>POULTRY &amp; RABBITS—</b>  |       |                     |              |              |
| Artichokes              | 665    |                   | 45,000 boxes (std.) | \$ 147,000   | Eggs   |       | 75,000 cases        | \$ 1,313,000 |              |
| Beans, green            | 30     |                   | 6,000 crates        | 31,000       | Meat Birds   |       | 935,000 birds       | 1,348,000    |              |
| Broccoli                | 710    |                   | 84,000 crates       | 324,000      | Hatcheries   |       | 1,359,000 chicks    | 267,000      |              |
| Brussels Sprouts        | 1,535  |                   | 5,120 tons          | 1,247,000    | Rabbits  |       | 92,000 fryers       | 136,000      |              |
| Cabbage                 | 65     |                   | 10,700 crates       | 15,000       | TOTAL—Animal Industry  |       |                     | \$ 3,064,000 |              |
| Carrots                 | 65     |                   | 16,000 crates       | 43,000       |  |       |                     | \$ 4,476,000 |              |
| Cauliflower             | 155    |                   | 45,000 crates       | 49,000       | <b>GOVERNMENT PAYMENTS—</b>  |       |                     |              |              |
| Celery                  | 20     |                   | 26,000 crates       | 50,000       | Agricultural Conservation  |       |                     | \$ 22,000    |              |
| Corn, green             | 100    |                   | 23,000 dozen        | 7,000        | Sugar Beet Program   |       |                     | \$ 37,000    |              |
| Lettuce, spring         | 2,090  |                   | 209,000 crates      | 899,000      |  |       |                     | \$ 59,000    |              |
| Lettuce, summer         | 2,130  |                   | 606,000 crates      | 1,819,000    | <b>GRAND TOTAL</b> .....   |       |                     |              |              |
| Lettuce, fall           | 2,275  |                   | 410,000 crates      | 1,066,000    |  |       |                     | \$17,984,000 |              |
| Squash                  | 80     |                   | 540 tons            | 41,000       | <b>EXPLANATION OF F.O.B. VALUE:</b> This is the value of the product |       |                     |              |              |
| Tomatoes                | 1,665  |                   | 591,000 lugs        | 702,000      | when ready for shipment and includes the cost of grading, packing    |       |                     |              |              |
| Miscellaneous           | 50     |                   | 24,000              | 24,000       | and containers. It represents the gross value of agriculture to the  |       |                     |              |              |
|                         | 11,635 |                   |                     | \$ 6,464,000 | county. It does not represent net income to the farmer.              |       |                     |              |              |

111- Santa Cruz 21

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# CROP REPORT

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**County of Santa Cruz**

**1948**

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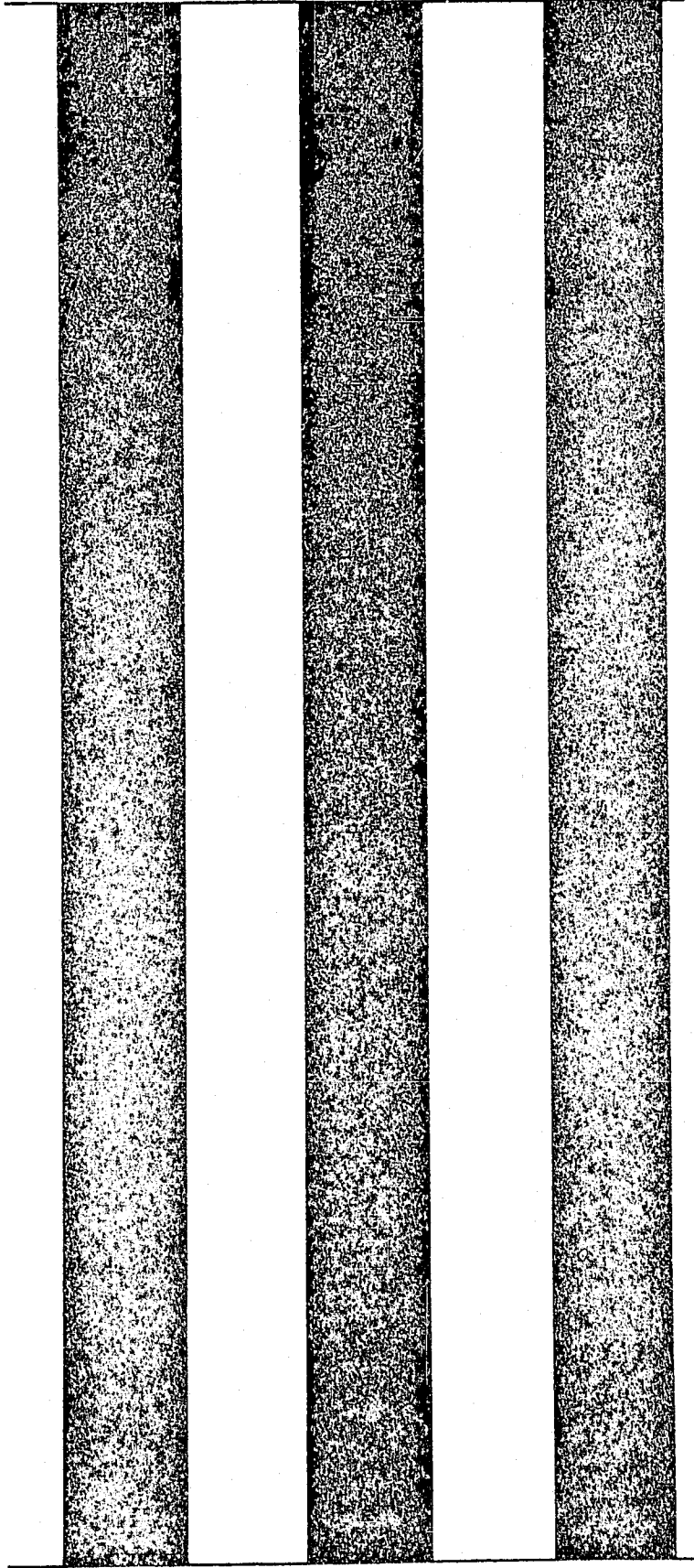
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1949

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# CROP REPORT

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**County of Santa Cruz**

**1949**

**Agricultural Commissioner**

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# ACREAGE, PRODUCTION and VALUE OF AGRICULTURAL PRODUCTS

## SANTA CRUZ COUNTY, CALIFORNIA—1949

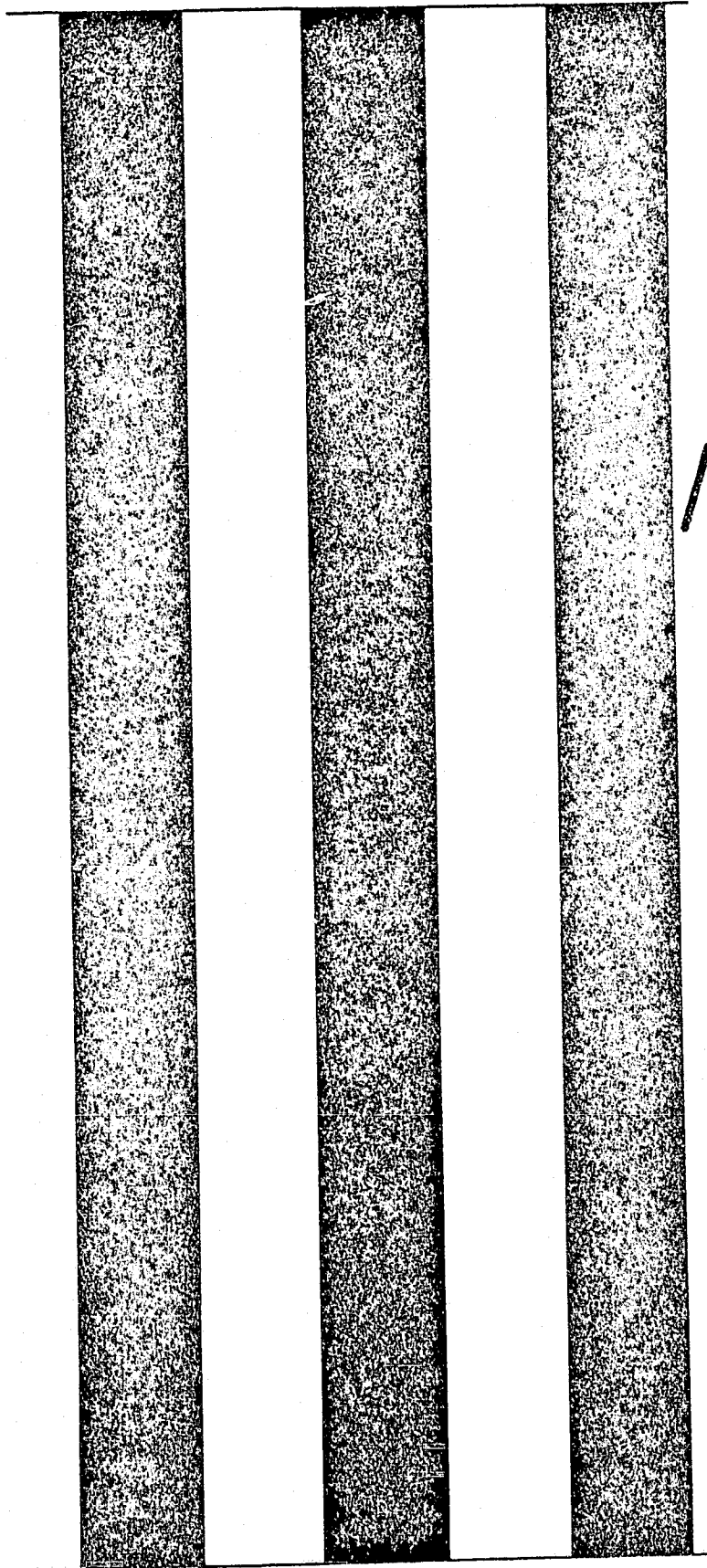
Compiled by MATT NELLO, Agricultural Commissioner

| FRUIT & NUT CROPS—      |       | Bearing           | Production       | F.O.B. Value |
|-------------------------|-------|-------------------|------------------|--------------|
|                         |       | Acres             |                  |              |
| Apples                  | 8,936 | (4,723,000 boxes) |                  |              |
| (Utilization)           |       |                   |                  |              |
| —Fresh                  |       |                   | 2,022,000 boxes  | \$ 2,340,000 |
| —Dried                  |       |                   | 1,620 tons (dry) | 406,000      |
| —By-Products (green)    |       |                   | 37,364 tons      | 904,000      |
| Apricots—Fresh          | 563   |                   | 210 tons         | 11,000       |
| Apricots—Dried          |       |                   | 125 tons (dry)   | 82,000       |
| Cherries                | 333   |                   | 1,365 tons       | 255,000      |
| Chestnuts               | 46    |                   | 25 tons          | 7,000        |
| Grapes                  | 749   |                   | 1,085 tons       | 44,000       |
| Peaches                 | 41    |                   | 100 tons         | 10,000       |
| Pears                   | 875   |                   | 4,745 tons       | 124,000      |
| Persimmons              | 15    |                   | 90 tons          | 7,000        |
| Plums                   | 393   |                   | 1,340 tons       | 127,000      |
| Prunes                  | 691   |                   | 260 tons (dry)   | 43,000       |
| Miscellaneous           | 70    |                   |                  | 9,000        |
|                         |       |                   |                  | \$ 4,355,000 |
|                         |       |                   |                  | 12,712       |
| <b>BERRY CROPS—</b>     |       |                   |                  |              |
| Blacks & Loganberries   | 1,125 |                   | 2,510 tons       | \$ 424,000   |
| Blue & Raspberries      | 20    |                   | 7,500 trays      | 24,000       |
| Strawberries            | 235   |                   | 350,000 trays    | \$23,000     |
|                         |       |                   |                  | \$ 1,271,000 |
|                         |       |                   |                  | 1,380        |
| <b>VEGETABLE CROPS—</b> |       |                   |                  |              |
| Artichokes              | 440   |                   | 30,000 boxes     | \$ 110,000   |
| Beans, green            | 40    |                   | 400,000 lbs.     | 30,000       |
| Broccoli                | 930   |                   | 124,000 crates   | 285,000      |
| Brussels Sprouts        | 1,775 |                   | 6,350 tons       | 1,307,000    |
| Cabbage                 | 60    |                   | 12,000 crates    | 15,000       |
| Carrots                 | 125   |                   | 11,000 crates    | 34,000       |
| Cauliflower             | 215   |                   | 65,000 crates    | 65,000       |
| Celery                  | 55    |                   | 54,000 crates    | 77,000       |
| Corn, green             | 110   |                   | 50,000 dozen     | 15,000       |
| Lettuce, spring         | 2,355 |                   | 295,000 crates   | 722,000      |
| Lettuce, summer         | 1,890 |                   | 492,000 crates   | 1,550,000    |
| Lettuce, fall           | 2,825 |                   | 565,000 crates   | 2,541,000    |
| Peas, green             | 50    |                   | 1,500 hampers    | 2,000        |
| Potatoes                | 50    |                   | 7,500 sacks      | 22,000       |
| Squash                  | 145   |                   | 548 tons         | 36,000       |
| Tomatoes                | 1,440 |                   | 346,000 lugs     | 349,000      |
| Miscellaneous           | 50    |                   |                  | 46,000       |
|                         |       |                   |                  | \$ 7,206,000 |
|                         |       |                   |                  | 12,555       |

| FIELD CROPS—                  | Acres | Production        | F.O.B. Value        |
|-------------------------------|-------|-------------------|---------------------|
| Beans, dry                    | 1,275 | 21,700 cwt.       | \$ 206,000          |
| Grain                         | 685   | 9,500 cwt.        | 31,000              |
| Hay                           | 4,500 | 2,600 tons        | 63,000              |
| Sugar Beets                   | 455   | 13,140 tons       | 153,000             |
| Vegetable Seed                | 90    | 24,500 lbs.       | 7,000               |
| Miscellaneous                 | 210   |                   | 39,000              |
|                               | 5,215 |                   | \$ 504,000          |
| <b>MISCELLANEOUS CROPS—</b>   |       |                   |                     |
| Nursery Stock                 | 260   | 3,100,000 plants  | \$ 781,000          |
| Bulbs                         |       | 5,044,000 bulbs   |                     |
| Cut Flowers                   |       | 3,707,000 flowers |                     |
| Mushrooms                     |       | 233,000 lbs.      | 105,000             |
|                               | 260   |                   | \$ 886,000          |
| <b>TOTAL—Plant Industry</b>   |       |                   | <b>\$14,222,000</b> |
| <b>APICULTURE—</b>            |       |                   |                     |
| Bees, Honey & Wax             |       | 1,865 colonies    | \$ 7,000            |
| <b>DAIRY—</b>                 |       |                   |                     |
| Milk Fat                      |       | 660,000 lbs.      | \$ 695,000          |
| <b>LIVESTOCK—</b>             |       |                   |                     |
| Beef & Dairy Stock            |       | 4,425 head        | \$ 543,000          |
| Swine                         |       | 1,600 head        | 55,000              |
| Sheep                         |       | 375 head          | 6,000               |
|                               |       | 6,400 head        | \$ 604,000          |
| <b>POULTRY &amp; RABBITS—</b> |       |                   |                     |
| Eggs                          |       | 105,000 cases     | \$ 1,660,000        |
| Meat Chickens                 |       | 1,683,000 birds   | 1,619,000           |
| Turkeys                       |       | 40,000 birds      | 282,000             |
| Hatcheries                    |       | 1,639,000 chicks  | 328,000             |
| Rabbits                       |       | 59,000 fryers     | 65,000              |
|                               |       |                   | \$ 3,954,000        |
| <b>TOTAL—Animal Industry</b>  |       |                   | <b>\$ 5,260,000</b> |
| <b>GOVERNMENT PAYMENTS—</b>   |       |                   |                     |
| Agricultural Conservation     |       |                   | \$ 35,000           |
| Sugar Beet Program            |       |                   | 41,000              |
|                               |       |                   | \$ 76,000           |
| <b>GRAND TOTAL</b>            |       |                   | <b>\$19,558,000</b> |

**EXPLANATION OF F.O.B. VALUE:** This is the value of the product when ready for shipment and includes the cost of grading, packing and containers. It represents the gross value of agriculture to the county and does not indicate net income to the producer.



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# C R O P R E P O R T

County of Santa Cruz

1950

Agricultural Commissioner

# ACREAGE, PRODUCTION and VALUE OF AGRICULTURAL PRODUCTS

SANTA CRUZ COUNTY, CALIFORNIA—1950

Compiled by MATT MELLO, Agricultural Commissioner

| FRUIT & NUT CROPS—   |        | FIELD CROPS—        |       | MISCELLANEOUS CROPS— |              |
|----------------------|--------|---------------------|-------|----------------------|--------------|
| Bearing              | Acres  | Production          | Acres | Production           | F.O.B. Value |
| Apples (Utilization) | 8,378  | (4,208,000 boxes)   |       |                      | \$           |
| —Fresh               |        | 1,575,000 boxes     | 975   | 13,600 cwt.          | \$ 112,000   |
| —Dried               |        | 1,510 tons (dry)    | 85    | 850 bu.              | 3,000        |
| —Processing          |        | 36,640 tons (fresh) | 400   | 3,300 cwt.           | 22,000       |
| Apricots—Fresh       | 424    | 600 tons            | 2,600 | 23,000 tons          | 320,000      |
| Apricots—Dried       |        | 220 tons (dry)      | 1,250 | 15,000 lbs.          | 5,000        |
| Cherries             | 285    | 770 tons            | 165   |                      | 30,000       |
| Chestnuts            | 45     | 35 tons             | 5,495 |                      | \$ 582,000   |
| Grapes               | 475    | 620 tons            |       |                      | \$ 781,000   |
| Pears                | 904    | 2,360 tons          |       |                      |              |
| Persimmons           | 15     | 50 tons             |       |                      | 90,000       |
| Plums                | 366    | 2,760 tons          |       |                      | \$ 871,000   |
| Prunes               | 655    | 330 tons (dry)      |       |                      | \$15,725,000 |
| Miscellaneous        | 80     |                     |       |                      |              |
|                      | 11,627 |                     |       |                      |              |

| BERRY CROPS—          |              | APICULTURE—       |              |
|-----------------------|--------------|-------------------|--------------|
| Production            | F.O.B. Value | Production        | F.O.B. Value |
| Blacks & Loganberries | \$ 481,000   | Bees, Honey & Wax | \$ 10,000    |
| Blue & Raspberries    | 44,000       |                   |              |
| Strawberries          | 1,551,000    | Dairy—            | \$ 653,000   |
|                       |              | Milk Fat          |              |
|                       | \$2,076,000  |                   |              |

| VEGETABLE CROPS—    |              | LIVESTOCK—         |              |
|---------------------|--------------|--------------------|--------------|
| Production          | F.O.B. Value | Production         | F.O.B. Value |
| Artichokes          | \$ 98,000    | Beef & Dairy Stock | \$ 683,000   |
| Beans, green        | 20,000       | Swine              | 117,000      |
| Broccoli            | 163,000      | Sheep & Wool       | 16,000       |
| Brussels Sprouts    | 1,560,000    | Eggs               | 1,882,000    |
| Carrots             | 11,000       | Meat Birds         | 2,658,000    |
| Cauliflower         | 129,000      | Turkeys            | 342,000      |
| Celery              | 84,000       | Hatcheries         | 267,000      |
| Corn, green         | 21,000       | Rabbits            | 88,000       |
| Lettuce, spring     | 947,000      | Chinchilla         | 207,000      |
| Lettuce, summer     | 1,237,000    |                    |              |
| Lettuce, fall       | 1,319,000    |                    |              |
| Onions, green       | 18,000       |                    |              |
| Potatoes            | 17,000       |                    |              |
| Squash              | 50,000       |                    |              |
| Tomatoes (shipping) | 309,000      |                    |              |
| Tomatoes (canning)  | 14,000       |                    |              |
| Miscellaneous       | 25,000       |                    |              |
|                     | \$6,012,000  |                    |              |

| GOVERNMENT PAYMENTS—      |            | TOTAL—Plant Industry |              |
|---------------------------|------------|----------------------|--------------|
| Program                   | Value      | Production           | F.O.B. Value |
| Agricultural Conservation | \$ 65,000  |                      |              |
| Sugar Beet Program        | 63,000     |                      |              |
|                           | \$ 128,000 |                      |              |
|                           |            |                      | \$ 6,923,000 |

**GRAND TOTAL** .....\$22,776,000

**EXPLANATION OF F.O.B. VALUE:**— This is the value of the product when ready for shipment and includes the cost of grading, packing and containers. It represents the gross value of agriculture to the county and does not indicate net income to the producer.



1951

1951

# C R O P R E P O R T

County of Santa Cruz

1951

Agricultural Commissioner



# ACREAGE, PRODUCTION and VALUE OF AGRICULTURAL PRODUCTS

SANTA CRUZ COUNTY, CALIFORNIA—1951

Compiled by MATT MELLO, Agricultural Commissioner

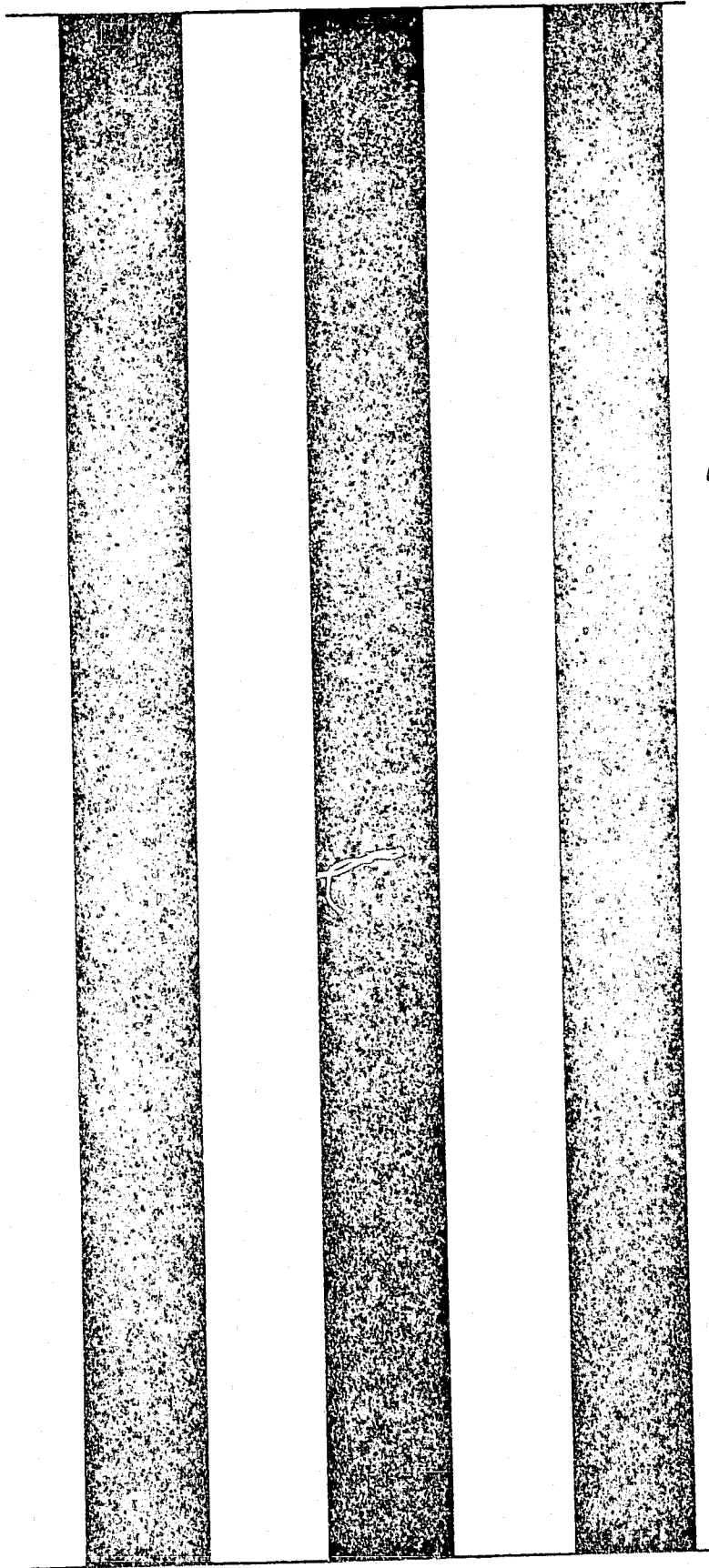
| FRUIT & NUT CROPS— | Bearing Acres | Production          | F.O.B. Value  | FIELD CROPS—                      | Acres | Production        | F.O.B. Value |
|--------------------|---------------|---------------------|---------------|-----------------------------------|-------|-------------------|--------------|
| Apples             | 8,856         | (4,262,000 boxes)   | \$(4,931,000) | Beans, dry                        | 2,075 | 29,400 cwt.       | \$ 267,000   |
| (Utilization)      |               |                     |               | Flax                              | 55    | 400 bushels       | 2,000        |
| —Fresh             |               | 1,917,000 boxes     | \$ 3,342,000  | Grain                             | 330   | 4,500 cwt.        | 15,000       |
| —Dried             |               | 1,450 tons (dry)    | 548,000       | Hay                               | 1,000 | 1,000 tons        | 30,000       |
| —Processing        |               | 31,545 tons (fresh) | 1,041,000     | Sugar Beets                       | 895   | 18,000 tons       | 188,000      |
| Apricots—Fresh     | 425           | 630 tons            | 91,000        | Miscellaneous                     | 150   |                   | 30,000       |
| Apricots—Dried     |               | 45 tons (dry)       | 29,000        |                                   | 4,505 |                   | \$ 532,000   |
| Cherries           | 287           | 115 tons            | 57,000        | <b>MISCELLANEOUS CROPS—</b>       |       |                   |              |
| Chestnuts          | 46            | 25 tons             | 12,000        | Nursery Stock                     | 315   | 6,310,000 plants  | \$ 1,078,000 |
| Grapes             | 479           | 720 tons            | 36,000        | Bulbs                             |       | 4,254,000 bulbs   |              |
| Pears              | 916           | 5,110 tons          | 436,000       | Cut Flowers                       |       | 11,301,000 blooms |              |
| Persimmons         | 17            | 35 tons             | 4,000         | Mushrooms                         |       | 417,000 lbs.      | 159,000      |
| Plums              | 391           | 3,735 tons          | 332,000       |                                   | 315   |                   | \$ 1,237,000 |
| Prunes             | 665           | 400 tons (dry)      | 72,000        | <b>TOTAL—Plant Industry</b> ..... |       |                   |              |
| Miscellaneous      | 83            |                     | 15,000        |                                   |       |                   | \$17,415,000 |
|                    | 12,165        |                     | \$ 6,015,000  |                                   |       |                   |              |

| BEERY CROPS—          | Production | F.O.B. Value  | APICULTURE—                        | Production       | F.O.B. Value |
|-----------------------|------------|---------------|------------------------------------|------------------|--------------|
| Blacks & Loganberries | 885        | 2,070 tons    | Bees, Honey & Wax                  | 1,900 colonies   | \$ 7,000     |
| Blue & Raspberries    | 30         | 17,000 trays  | DAIRY—                             |                  |              |
| Strawberries          | 500        | 767,000 trays | Milk Fat                           | 635,000 lbs.     | \$ 760,000   |
|                       | 1,415      |               | LIVESTOCK—                         |                  |              |
|                       |            |               | Beef & Dairy Stock                 | 4,900 head       | \$ 954,000   |
|                       |            |               | Swine                              | 4,100 head       | 171,000      |
|                       |            |               | Sheep & Wool                       | 1,350 head       | 51,000       |
|                       |            |               | Eggs                               | 117,000 cases    | 1,795,000    |
|                       |            |               | Hatcheries                         | 1,811,000 chicks | 361,000      |
|                       |            |               | Meat Birds                         | 2,753,000 birds  | 2,895,000    |
|                       |            |               | Turkeys                            | 55,000 birds     | 471,000      |
|                       |            |               | Rabbits                            | 106,000 fryers   | 116,000      |
|                       |            |               | Chinchilla                         | 2,040 head       | 645,000      |
|                       |            |               | <b>TOTAL—Animal Industry</b> ..... |                  | \$ 8,226,000 |

| VEGETABLE CROPS— | Production | F.O.B. Value   | GOVERNMENT PAYMENTS—      | F.O.B. Value |
|------------------|------------|----------------|---------------------------|--------------|
| Artichokes       | 450        | 40,000 boxes   | Agricultural Conservation | \$ 46,000    |
| Beans, green     | 25         | 140 tons       | Sugar Beet Program        | 44,000       |
| Broccoli         | 400        | 50,000 crates  |                           |              |
| Brussels Sprouts | 2,410      | 13,100 tons    | <b>TOTAL</b> .....        | \$ 90,000    |
| Cabbage          | 50         | 25,000 crates  |                           |              |
| Carrots          | 45         | 15,000 crates  |                           |              |
| Cauliflower      | 200        | 76,000 crates  |                           |              |
| Corn, green      | 1,700      | 63,000 dozen   |                           |              |
| Lettuce, spring  | 1,625      | 247,000 crates |                           |              |
| Lettuce, summer  | 1,625      | 488,000 crates |                           |              |
| Lettuce, fall    | 2,330      | 396,000 crates |                           |              |
| Onions, green    | 20         | 62,000 dozen   |                           |              |
| Potatoes         | 40         | 6,900 sacks    |                           |              |
| Squash           | 60         | 360 tons       |                           |              |
| Tomatoes         | 875        | 241,000 lugs   |                           |              |
| Miscellaneous    | 70         |                |                           |              |
|                  | 10,400     |                |                           |              |
|                  |            | \$ 7,087,000   |                           |              |

**GRAND TOTAL** .....

**EXPLANATION OF F.O.B. VALUE:**— This is the value of the products when ready for shipment and includes the cost of grading, packing and containers. It represents the gross value of agriculture to the county and does not indicate net income to the producer.



1952

# **C R O P R E P O R T**

**County of Santa Cruz**

**1952**

**Agricultural Commissioner**

# ACREAGE, PRODUCTION and VALUE OF AGRICULTURAL PRODUCTS

SANTA CRUZ COUNTY, CALIFORNIA—1952

Compiled by MATT MELLO, Agricultural Commissioner

| FRUIT & NUT CROPS—        | Bearing Acres | Production          | F.O.B. Value  | Acres | Production       | F.O.B. Value |
|---------------------------|---------------|---------------------|---------------|-------|------------------|--------------|
| Apples (Utilization)..... | 8,690         | (88,330 tons)       | (\$5,705,000) |       |                  |              |
| —Fresh.....               |               | 1,935,000 boxes     | 3,395,000     |       |                  |              |
| —Dried.....               |               | 1,840 tons (dry)    | 845,000       |       | 15,000 cwt.      | \$ 152,000   |
| —Processing.....          |               | 38,150 tons (fresh) | 1,465,000     |       | 20 tons          | 3,000        |
| —Miscellaneous.....       |               | 385 tons            | 77,000        |       | 9,150 cwt.       | 35,000       |
| Apricots—Fresh.....       | 436           | 10 tons (dry)       | 9,000         |       | 2,980 tons       | 114,000      |
| Apricots—Dried.....       |               | 310 tons            | 58,000        |       | 8,400 tons       | 10,000       |
| Cherries.....             | 284           | 35 tons             | 12,000        |       |                  |              |
| Chestnuts.....            | 46            | 81,000              | 81,000        |       | 8,082,000 plants | \$ 1,299,000 |
| Grapes.....               | 469           | 1,190 tons          | 251,000       |       | 4,725,000 bulbs  |              |
| Pears.....                | 917           | 6,450 tons          | 12,000        |       | 7,810,000 blooms |              |
| Persimmons.....           | 17            | 85 tons             | 12,000        |       | 679,000 lbs.     | 291,000      |
| Pistachios.....           | 398           | 1,300 tons          | 558,000       |       |                  |              |
| Plums.....                | 665           | 265 tons (dry)      | 69,000        |       |                  |              |
| Prunes.....               | 82            |                     | 25,000        |       |                  |              |
| Miscellaneous.....        |               |                     |               | 315   |                  | \$ 1,590,000 |
|                           | 12,004        |                     | \$6,857,000   |       |                  |              |

| BERRY CROPS—               | Production      | F.O.B. Value |
|----------------------------|-----------------|--------------|
| Blacks & Loganberries..... | 1,740 tons      | \$ 508,000   |
| Blue & Raspberries.....    | 16,400 trays    | 52,000       |
| Strawberries.....          | 1,215,000 trays | 2,697,000    |
|                            |                 | \$3,257,000  |

| VEGETABLE CROPS—      | Production     | F.O.B. Value |
|-----------------------|----------------|--------------|
| Artichokes.....       | 60,000 boxes   | \$ 197,000   |
| Beans, green.....     | 247 tons       | 43,000       |
| Broccoli.....         | 2,800 tons     | 311,000      |
| Brussels Sprouts..... | 9,700 tons     | 1,940,000    |
| Cabbage.....          | 60,000 crates  | 119,000      |
| Carrots.....          | 750 tons       | 15,000       |
| Cauliflower.....      | 4,450 tons     | 524,000      |
| Celery.....           | 99,000 crates  | 208,000      |
| Corn, green.....      | 147,000 dozen  | 60,000       |
| Cucumbers.....        | 240 tons       | 9,000        |
| Lettuce, spring.....  | 195,000 crates | 615,000      |
| Lettuce, summer.....  | 672,000 crates | 1,950,000    |
| Lettuce, fall.....    | 478,000 crates | 1,483,000    |
| Onions, green.....    | 20             | 32,000       |
| Potatoes.....         | 64,000 dozen   | 84,000       |
| Squash.....           | 24,000 sacks   | 52,000       |
| Tomatoes.....         | 820 tons       | 370,000      |
| Miscellaneous.....    | 227,000 lugs   | 10,000       |
|                       |                | \$8,022,000  |

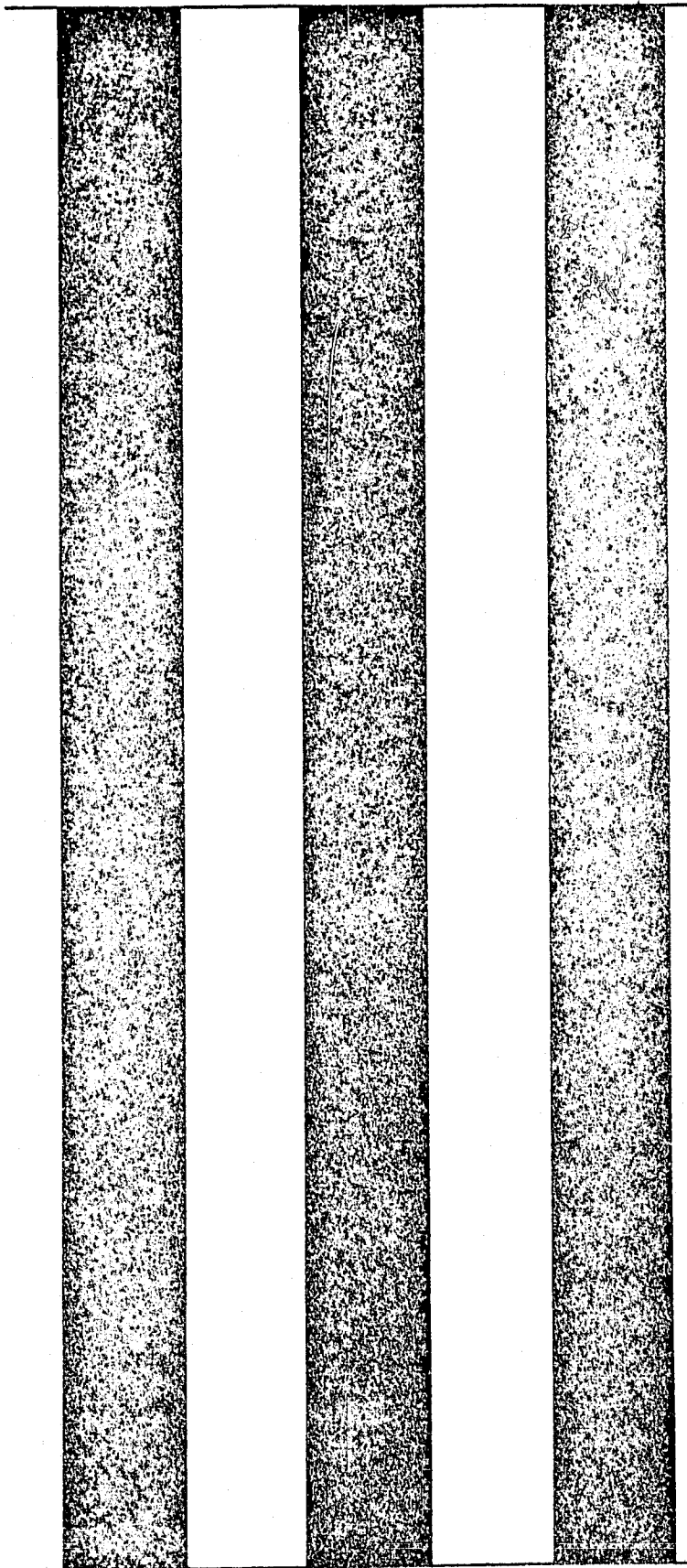
| MISCELLANEOUS CROPS— | Acres | Production       | F.O.B. Value |
|----------------------|-------|------------------|--------------|
| Nursery Stock.....   | 315   | 8,082,000 plants | \$ 1,299,000 |
| Bulbs.....           |       | 4,725,000 bulbs  |              |
| Cut Flowers.....     |       | 7,810,000 blooms |              |
| Mushrooms.....       |       | 679,000 lbs.     | 291,000      |
|                      | 315   |                  | \$ 1,590,000 |

|                                |                     |
|--------------------------------|---------------------|
| TOTAL—Plant Industry.....      | \$20,132,000        |
| <b>APICULTURE—</b>             |                     |
| Bees, Honey & Wax.....         | \$ 3,000            |
| <b>DAIRY—</b>                  |                     |
| Milk Fat.....                  | \$ 812,000          |
| LIVESTOCK—                     | 600,000 lbs.        |
| Beef & Dairy Stock.....        | \$ 828,000          |
| Swine.....                     | 4,900 d             |
| Sheep & Wool.....              | 3,850 head          |
| Eggs.....                      | 1,580 head          |
| Hatcheries.....                | 121,000 cases       |
| Meat Birds.....                | 1,851,000 chicks    |
| Turkeys.....                   | 2,927,000 birds     |
| Rabbits.....                   | 66,000 birds        |
| Chinchilla.....                | 142,000 fryers      |
| Fertilizer.....                | 3,040 head          |
|                                | \$ 8,915,000        |
| <b>GOVERNMENT PAYMENTS—</b>    |                     |
| Agricultural Conservation..... | \$ 46,000           |
| Sugar Beet Program.....        | 23,000              |
| TOTAL.....                     | \$ 69,000           |
| <b>GRAND TOTAL.....</b>        | <b>\$29,116,000</b> |

**EXPLANATION OF F.O.B. VALUE:**— This is the value of the products when ready for shipment and includes the cost of grading, packing and containers. It represents the gross value of agriculture to the county and does not indicate net income to the producer.

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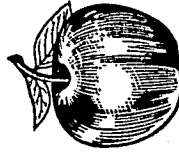


1953

# CROP REPORT

County of Santa Cruz

1953



UNIVERSITY  
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DAVIS

Agricultural Commissioner

# ACREAGE, PRODUCTION and VALUE OF AGRICULTURAL PRODUCTS

SANTA CRUZ COUNTY, CALIFORNIA—1953

Compiled by MATT MELLO, Agricultural Commissioner

| FRUIT & NUT CROPS—      |               | Bearing Acres | Production             | F.O.B. Value  |
|-------------------------|---------------|---------------|------------------------|---------------|
| Apples                  | (Utilization) | 8,995         | (74,500 tons)          | (\$6,400,000) |
| —Fresh                  |               |               | 1,153,000 boxes        | 2,713,000     |
| —Dried                  |               |               | 1,415 tons (dry)       | 987,000       |
| —Processing             |               |               | 41,880 tons (fresh)    | 2,700,000     |
| Apricots—Fresh          |               | 426           | 45 tons                | 6,000         |
| Apricots—Dried          |               |               | 70 tons (dry)          | 47,000        |
| Cherries                |               | 281           | 70 tons                | 32,000        |
| Chestnuts               |               | 47            | 0 tons                 | 17,000        |
| Grapes                  |               | 572           | 895 tons               | 63,000        |
| Pears                   |               | 927           | 5,460 tons             | 362,000       |
| Persimmons              |               | 19            | 40 tons                | 14,000        |
| Plums                   |               | 395           | 3,390 tons             | 550,000       |
| Prunes                  |               | 667           | 335 tons (dry)         | 87,000        |
| Miscellaneous           |               | 83            |                        | 20,000        |
|                         |               | 12,412        |                        | \$7,598,000   |
| <b>BERRY CROPS—</b>     |               |               |                        |               |
| Blacks & Loganberries   |               | 690           | 2,090 tons             | \$ 575,000    |
| Blue & Raspberries      |               | 35            | 19,200 trays           | 67,000        |
| Strawberries            |               | 770           | 1,638,000 trays        | 3,362,000     |
|                         |               | 1,495         |                        | \$4,004,000   |
| <b>VEGETABLE CROPS—</b> |               |               |                        |               |
| Artichokes              |               | 375           | 37,000 boxes (std.)    | \$ 111,000    |
| Beans, green            |               | 60            | 400 tons               | 47,000        |
| Broccoli                |               | 1,040         | 2,480 tons             | 365,000       |
| Brussels Sprouts        |               | 2,615         | 1 <sup>00</sup> 0 tons | 3,306,000     |
| Cabbage                 |               | 165           | 5 0 crates             | 149,000       |
| Carrots                 |               | 80            | 16,000 crates          | 20,000        |
| Cauliflower             |               | 635           | 2,600 tons             | 276,000       |
| Celery                  |               | 80            | 67,000 crates          | 124,000       |
| Corn, sweet             |               | 100           | 86,000 dozen           | 33,000        |
| Cucumbers               |               | 15            | 100 tons               | 4,000         |
| Lettuce, spring         |               | 1,355         | 203,000 crates         | 568,000       |
| Lettuce, summer         |               | 1,765         | 538,000 crates         | 1,991,000     |
| Lettuce, fall           |               | 2,100         | 420,000 crates         | 1,471,000     |
| Onions, dry             |               | 35            | 14,500 sacks           | 12,000        |
| Onions, green           |               | 15            | 48,000 dozen           | 21,000        |
| Potatoes                |               | 150           | 30,000 sacks           | 59,000        |
| Peas                    |               | 285           | 450 tons               | 41,000        |
| Squash                  |               | 105           | 510 tons               | 61,000        |
| Tomatoes                |               | 475           | 220,000 lugs           | 384,000       |
| Miscellaneous           |               | 25            |                        | 6,000         |
|                         |               | 11,475        |                        | \$9,049,000   |

| FIELD CROPS—  | Acres | Production       | F.O.B. Value |
|---|-------|------------------|--------------|
| Beans, dry  | 1,050 | 17,500 cwt.      | \$ 171,000   |
| Grain   | 585   | 10,860 cwt.      | 31,000       |
| Hay   | 2,420 | 2,500 tons       | 65,000       |
| Sugar Beets   | 690   | 17,700 tons      | 203,000      |
| Vegetable & Flower Seed                                     | 100   | 95,000 lbs.      | 60,000       |
| Nursery Stock   | 320   | 8,037,000 plants | 1,250,000    |
| —Bulbs  |       | 4,252,000 bulbs  |              |
| —Cut Flowers  |       | 8,087,000 blooms | 359,000      |
| Mushrooms   |       | 874,000 lbs.     |              |
|   | 5,165 |                  | \$ 2,139,000 |
| <b>TOTAL—Plant Industry</b> ..... 30,547 ..... \$22,790,000 |       |                  |              |
| <b>API CULTURE</b>  |       |                  |              |
| Bees, Honey & Wax   |       |                  | \$ 4,060     |
| <b>DAIRY—</b>   |       |                  |              |
| Milk Fat  |       | 615,000 lbs.     | \$ 745,000   |
| <b>LIVESTOCK—</b>   |       |                  |              |
| Beef & Dairy Stock  |       | 5,750 head       | \$ 546,000   |
| Swine   |       | 2,770 head       | 128,000      |
| Sheep & Wool  |       | 1,540 head       | 35,000       |
| Eggs  |       | 119,000 cases    | 1,930,000    |
| Hatcheries  |       | 1,279,000 chicks | 249,000      |
| Meat Birds  |       | 2,252,000 birds  | 2,844,000    |
| Turkeys   |       | 57,200 birds     | 518,000      |
| Rabbits   |       | 147,000 fryers   | 162,000      |
| Chinchilla  |       | 2,400 head       | 487,000      |
| Fertilizer  |       |                  | 72,000       |
| <b>TOTAL—Animal Industry</b> ..... \$ 7,720,000             |       |                  |              |
| <b>GOVERNMENT PAYMENTS—</b>                                 |       |                  |              |
| Agricultural Conservation                                   |       |                  | \$ 43,000    |
| Sugar Beet Program  |       |                  | 42,000       |
| <b>TOTAL</b> ..... \$ 85,000                                |       |                  |              |
| <b>GRAND TOTAL</b> ..... \$80,595,000                       |       |                  |              |

**EXPLANATION OF F.O.B. VALUE** — This is the value of the product when ready for market. On some commodities this includes cost of grading and containers. It represents the gross value of all products and does not mean net income to the producer.

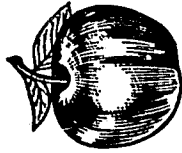


1954



1954

# CROP REPORT



County of  
**SANTA CRUZ**

UNIVERSITY OF CALIFORNIA  
DAVIS

**Agricultural Commissioner**

# ACREAGE, PRODUCTION and VALUE OF AGRICULTURAL PRODUCTS

SANTA CRUZ COUNTY, CALIFORNIA—1954

Compiled by MATT MELLO, Agricultural Commissioner

| FRUIT & NUT CROPS | Bearing Acres | Production          | F.O.B. Value  |
|-------------------|---------------|---------------------|---------------|
| Apples            | 9,182         | (89,000 tons)       | (\$6,776,000) |
| (Utilization)     |               |                     |               |
| —Fresh            |               | 1,280,300 boxes     | \$ 2,915,000  |
| —Dried            |               | 2,025 tons (dry)    | 1,175,000     |
| —Processing       |               | 48,000 tons (fresh) | 2,686,000     |
| Apricots—Fresh    | 378           | 580 tons            | 139,000       |
| —Dried            |               | 10 tons (dry)       | 8,000         |
| Cherries          | 269           | 5 tons              | 1,000         |
| Chestnuts         | 47            | 35 tons             | 14,000        |
| Grapes            | 550           | 1,125 tons          | 69,000        |
| Pears             | 920           | 7,435 tons          | 496,000       |
| Persimmons        | 19            | 60 tons             | 11,000        |
| Plums             | 405           | 485 tons            | 96,000        |
| Prunes            | 667           | 165 tons (dry)      | 40,000        |
| Walnuts           | 44            | 46 tons             | 26,000        |
| Miscellaneous     | 37            |                     | 6,000         |
|                   | 12,518        |                     | \$ 7,682,000  |

| BERRY CROPS—            | Acres | Production      | F.O.B. Value |
|-------------------------|-------|-----------------|--------------|
| Blacks and Loganberries | 719   | 2,485 tons      | \$ 683,000   |
| Blue and Raspberries    | 40    | 19,700 trays    | 73,000       |
| Strawberries            | 1,140 | 2,119,000 trays | 5,071,000    |
|                         | 1,899 |                 | \$ 5,827,000 |

| VEGETABLE CROPS— | Acres  | Production         | F.O.B. Value |
|------------------|--------|--------------------|--------------|
| Artichokes       | 335    | 80,000 spec. boxes | \$ 122,000   |
| Beans, green     | 200    | 1,830 tons         | 237,000      |
| Broccoli         | 995    | 2,420 tons         | 399,000      |
| Brussels Sprouts | 2,385  | 14,200 tons        | 1,780,000    |
| Cabbage          | 245    | 85,000 crates      | 110,000      |
| Carrots          | 160    | 53,000 crates      | 159,000      |
| Cauliflower      | 625    | 3,490 tons         | 284,000      |
| Celery           | 115    | 138,000 crates     | 345,000      |
| Corn, sweet      | 100    | 90,500 dozen       | 33,000       |
| Lettuce, spring  | 1,650  | 660,000 cartons    | 1,353,000    |
| Lettuce, summer  | 1,400  | 840,000 cartons    | 1,008,000    |
| Lettuce, fall    | 2,205  | 1,213,000 cartons  | 1,940,000    |
| Onions, green    | 15     | 30,000 doz. bchs   | 11,000       |
| Potatoes         | 100    | 23,400 sacks       | 59,000       |
| Squash           | 115    | 810 tons           | 99,000       |
| Tomatoes         | 530    | 370,000 lugs       | 728,000      |
| Miscellaneous    | 30     |                    | 19,000       |
|                  | 11,205 |                    | \$ 8,686,000 |

| FIELD CROPS—              | Acres  | Production            | F.O.B. Value |
|---------------------------|--------|-----------------------|--------------|
| Beans, dry                | 1,045  | 15,700 cwt.           | \$ 141,000   |
| Grain                     | 165    | 2,500 cwt.            | 6,000        |
| Grain                     | 500    | 7,000 cwt (rch use)   |              |
| Hay                       | 1,520  | 1,860 tons            | 50,000       |
| Hay                       | 1,500  | 1,500 tons (rch. use) |              |
| Sugar Beets               | 600    | 15,000 tons           | 167,000      |
| Vegetable and Flower Seed | 135    | 45,100 lbs.           | 42,000       |
| Nursery Stock             | 330    | 8,199,000 plants      | 1,288,000    |
| —Bulbs                    |        | 3,766,000 bulbs       |              |
| —Cut Flowers              |        | 11,280,000 blooms     |              |
| Mushrooms                 |        | 1,412,000 lbs.        | 613,000      |
|                           | 5,795  |                       | \$ 2,307,000 |
| TOTAL—Plant Industry      | 31,408 |                       | \$24,502,000 |

## APICULTURE—

|                      |                          |            |
|----------------------|--------------------------|------------|
| Bees, Honey, and Wax | 1,760 colonies—producing | \$ 4,000   |
| DAIRY—               |                          |            |
| Milk Fat             | 604,000 lbs.             | \$ 661,000 |

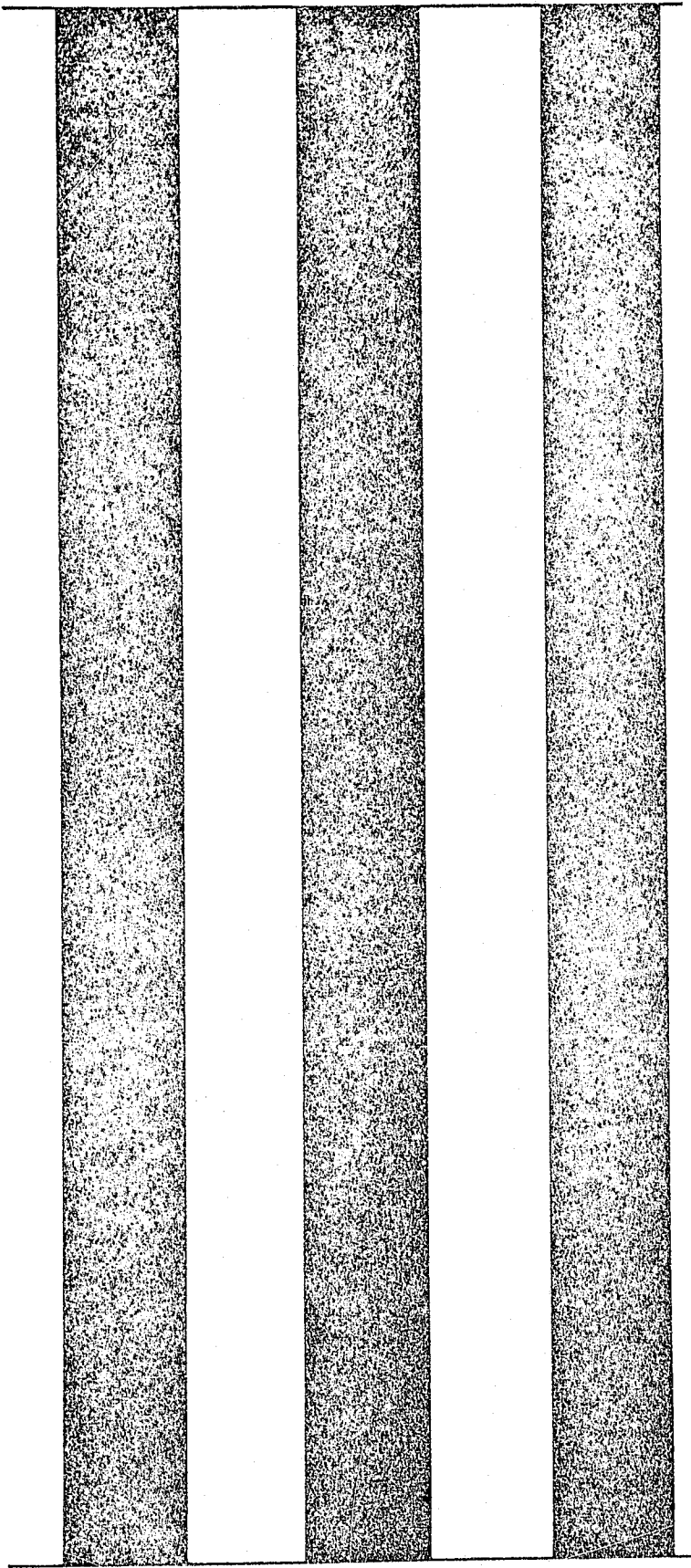
## LIVESTOCK—

|                       |                  |              |
|-----------------------|------------------|--------------|
| Beef and Dairy Stock  | 4,120 head       | \$ 426,000   |
| Swine                 | 3,580 head       | 133,000      |
| Sheep and Wool        | 2,015 head       | 48,000       |
| Eggs                  | 139,000 cases    | 1,819,000    |
| Hatcheries            | 1,218,000 chicks | 235,000      |
| Meat Birds            | 1,949,000 birds  | 2,195,000    |
| Turkeys               | 54,000 birds     | 395,000      |
| Rabbits               | 151,000 fryers   | 157,000      |
| Fur Animals           |                  | 24,000       |
| Fertilizer            |                  | 42,000       |
| TOTAL—Animal Industry |                  | \$ 6,109,000 |

## GOVERNMENT PAYMENTS—

|                           |              |
|---------------------------|--------------|
| Agricultural Conservation | \$ 38,000    |
| Sugar Beet Program        | 45,000       |
|                           | \$ 83,000    |
| GRAND TOTAL               | \$30,694,000 |

EXPLANATION OF F.O.B. VALUE—This is the value of the product when ready for market. On some commodities this includes cost of grading and containers. It represents the gross value of all products sold and does not mean net income to the producer.



1955

**CROP  
REPORT**



**1955**

**County of  
SANTA CRUZ**

UNIVERSITY OF CALIFORNIA  
DAVIS

NOV 8 1955

**Agriculture Commissioner**

# ACREAGE, PRODUCTION and VALUE OF AGRICULTURAL PRODUCTS SANTA CRUZ COUNTY, CALIFORNIA—1955

Compiled by MATT MELLO, Agricultural Commissioner

| FRUIT & NUT CROPS    | Bearing Acreage | Production (90,700 tons) | F.O.B. Value (\$ 5,671,000) |
|----------------------|-----------------|--------------------------|-----------------------------|
| Apples (Utilization) | 8,866           |                          |                             |
| —Fresh               |                 | 1,305,200 boxes          | \$ 2,673,000                |
| —Dried               |                 | 2,340 tons(dry)          | 1,101,000                   |
| —Processing          |                 | 48,120 tons              | 1,897,000                   |
| Apricots — Fresh     | 363             | 315 tons                 | 56,000                      |
| —Dried               |                 | 220 tons(dry)            | 154,000                     |
| —Processing          |                 | 50 tons                  | 12,000                      |
| Cherries             | 228             | 260 tons                 | 76,000                      |
| Chestnuts            | 48              | 50 tons                  | 15,000                      |
| Grapes               | 538             | 1,160 tons               | 70,000                      |
| Peaches              | 13              | 30 tons                  | 4,000                       |
| Pears                | 933             | 4,970 tons               | 340,000                     |
| Persimmons           | 18              | 40 tons                  | 8,000                       |
| Plums                | 402             | 1,960 tons               | 437,000                     |
| Prunes               | 663             | 665 tons(dry)            | 199,000                     |
| Walnuts              | 38              | 5 tons                   | 4,000                       |
| Miscellaneous        | 19              |                          | 5,000                       |
|                      | <b>12,129</b>   |                          | <b>\$ 7,051,000</b>         |

| BERRY CROPS           | Acres        | Production      | F.O.B. Value        |
|-----------------------|--------------|-----------------|---------------------|
| Blacks & Loganberries | 765          | 3,050 tons      | \$ 562,000          |
| Blue & Raspberries    | 50           | 22,000 trays    | 73,000              |
| Strawberries          | 1,900        | 2,931,000 trays | 7,384,000           |
|                       | <b>2,715</b> |                 | <b>\$ 8,019,000</b> |

| VEGETABLE CROPS  | Acres         | Production        | F.O.B. Value     |
|------------------|---------------|-------------------|------------------|
| Artichokes       | 380           | 61,000 boxes      | \$ 96,000        |
| Beans, green     | 380           | 3,000 tons        | 363,000          |
| Broccoli         | 1,600         | 4,500 tons        | 745,000          |
| Brussels sprouts | 1,960         | 9,800 tons        | 1,703,000        |
| Cabbage          | 135           | 49,500 crates     | 98,000           |
| Carrots          | 135           | 45,200 crates     | 91,000           |
| Cauliflower      | 950           | 264,500 crates    | 273,000          |
| (freezer)        |               | 880 tons          | 94,000           |
| Celery           | 110           | 96,000 crates     | 124,000          |
| Corn, sweet      | 155           | 153,500 dozen     | 50,000           |
| Lettuce, spring  | 1,115         | 290,000 cartons   | 348,000          |
| Lettuce, summer  | 1,890         | 1,106,000 cartons | 2,101,000        |
| Lettuce, fall    | 2,350         | 999,000 cartons   | 1,848,000        |
| Onions, green    | 15            | 56,000 dozen      | 22,000           |
| Potatoes         | 25            | 6,900 sacks       | 18,000           |
| Squash           | 105           | 670 tons          | 88,000           |
| Tomatoes         | 510           | 380,100 lugs      | 663,000          |
| Miscellaneous    | 25            |                   | 12,000           |
|                  | <b>11,840</b> |                   | <b>8,737,000</b> |

| FIELD CROPS             | Acres        | Production             | F.O.B. Value        |
|-------------------------|--------------|------------------------|---------------------|
| Beans, dry              | 980          | 14,900 cwt.            | \$ 136,000          |
| Grain                   | 265          | 5,150 cwt.             | 10,000              |
| Grain                   | 600          | 11,300 cwt. (not sold) |                     |
| Hay                     | 500          | 765 tons               | 20,000              |
| Hay                     | 2,580        | 3,870 tons(not sold)   |                     |
| Sugar beets             | 485          | 11,360 tons            | 130,000             |
| Vegetable & flower seed | 105          | 43,100 lbs.            | 37,000              |
| Nursery stock           | 325          | 7,203,000 plants       | 1,357,000           |
| —Bulbs                  |              | 3,801,000 bulbs        |                     |
| —Cut flowers            |              | 13,241,000 blooms      |                     |
| Mushrooms               |              | 1,560,000 lbs.         | 637,000             |
|                         | <b>5,840</b> |                        | <b>\$ 2,327,000</b> |

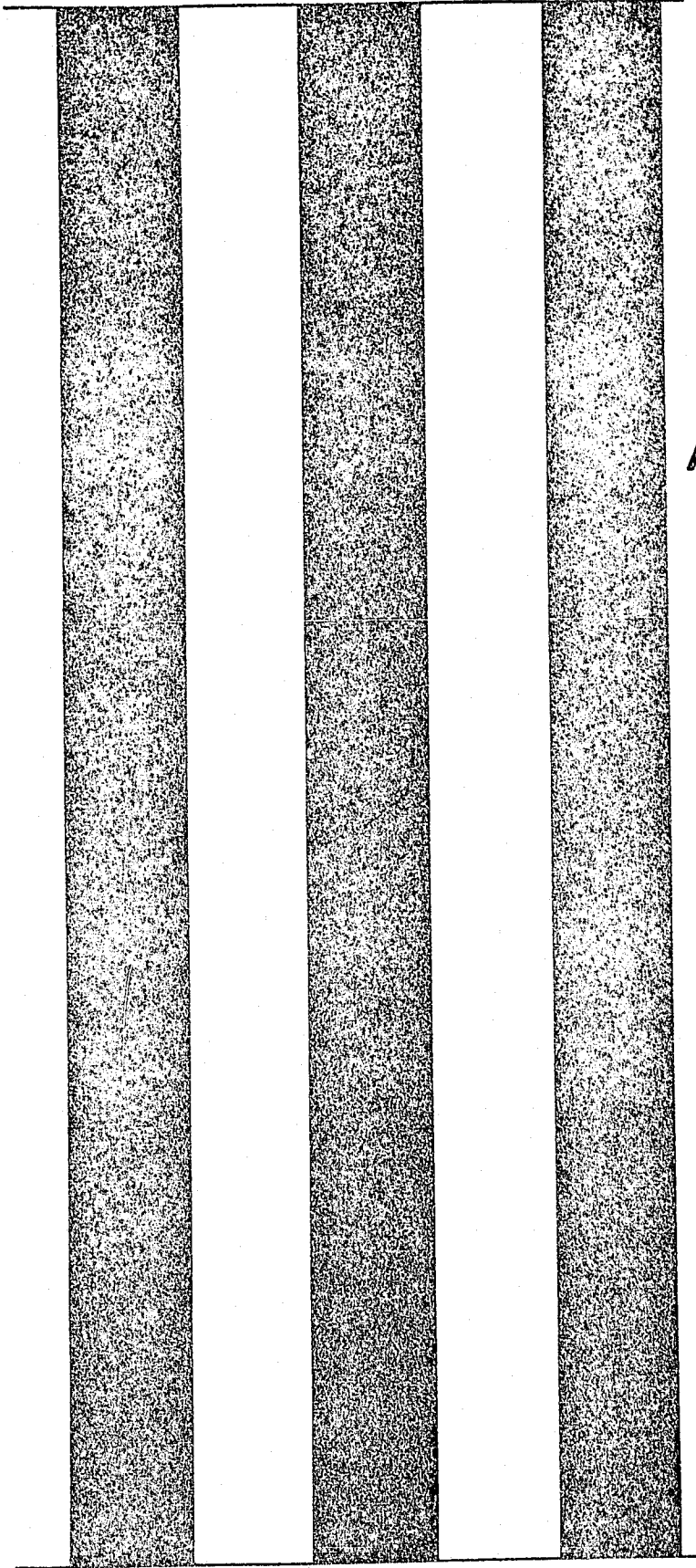
**TOTAL—Plant Industry** .....**32,524**  
**\$26,134,000**

**APICULTURE**  
Honey & wax 2,590 colonies producing \$ 2,000

| DAIRY                        | Production       | F.O.B. Value        |
|------------------------------|------------------|---------------------|
| Milk fat                     | 616,000 lbs.     | 666,000             |
| <b>LIVESTOCK</b>             |                  |                     |
| Beef & dairy stock           | 5,450 head       | 417,000             |
| Swine                        | 3,180 head       | 78,000              |
| Sheep & wool                 | 2,660 head       | 49,000              |
| Eggs                         | 3,583,000 dozen  | 1,879,000           |
| Hatcheries                   | 1,585,000 chicks | 245,000             |
| Meat birds                   | 2,048,000 birds  | 2,275,000           |
| Turkeys                      | 135,000 birds    | 538,000             |
| Rabbits                      | 163,000 fryers   | 191,000             |
| Fur animals                  |                  | 162,000             |
| Fertilizer                   |                  | 53,000              |
| <b>TOTAL—Animal Industry</b> |                  | <b>\$ 6,556,000</b> |

| GOVERNMENT PAYMENTS      | Value               |
|--------------------------|---------------------|
| Agriculture Conservation | \$ 15,000           |
| Sugar Beet Program       | 25,000              |
|                          | \$ 40,000           |
| <b>GRAND TOTAL</b>       | <b>\$82,730,000</b> |

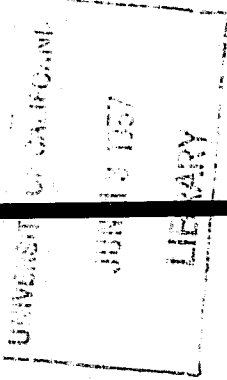
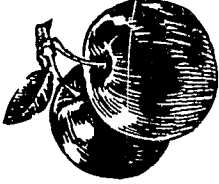
**EXPLANATION OF F.O.B. VALUE** — This is the value of the product when ready for market. On some commodities this includes cost of grading and containers. It represents the gross value of all products and does not mean net income to the producer.



1956

1956

**CROP  
REPORT**



County of  
**SANTA CRUZ**

AGRICULTURAL COMMISSIONER

University of California  
Reference Desk  
Davis, Calif.



SANTA CRUZ COUNTY  
AGRICULTURAL COMMISSIONER  
P. O. BOX 590  
WATSONVILLE, CALIF.

# ACREAGE, PRODUCTION and VALUE OF AGRICULTURAL PRODUCTS SANTA CRUZ COUNTY, CALIFORNIA—1956

Compiled by MATT MELLO, Agricultural Commissioner

| FRUIT & NUT CROPS | Bearing Acreage | Production          | F.O.B. Value  |
|-------------------|-----------------|---------------------|---------------|
| Apples            | 8,074           | (90,645 tons)       | (\$7,708,000) |
| —Fresh            | .....           | 1,431,000 boxes     | 3,816,000     |
| —Dried, 1,800 T   | .....           | 14,460 tons (green) | 820,000       |
| —Processing       | .....           | 49,560 tons         | 3,072,000     |
| Apricots—Fresh    | 270             | 785 tons            | 169,000       |
| —Dried            | .....           | 45 tons (dry)       | 40,000        |
| —Processing       | .....           | 215 tons            | 27,000        |
| Cherries          | 125             | 170 tons            | 63,000        |
| Chestnuts         | 47              | 40 tons             | 13,000        |
| Grapes            | 242             | 260 tons            | 25,000        |
| Peaches           | 7               | 20 tons             | 2,000         |
| Pears             | 819             | 6,410 tons          | 476,000       |
| Persimmons        | 12              | 50 tons             | 9,000         |
| Plums             | 331             | 1,860 tons          | 352,000       |
| Prunes            | 536             | 535 tons (dry)      | 86,000        |
| Walnuts           | 55              | 5 tons              | 4,000         |
| Miscellaneous     | 9               |                     | 3,000         |
|                   |                 |                     | \$8,977,000   |

| BERRY CROPS           | Production      | F.O.B. Value |
|-----------------------|-----------------|--------------|
| Blacks & Loganberries | 2,670 tons      | \$ 613,000   |
| Blue & Raspberries    | 38,800 trays    | 114,000      |
| Strawberries          | 4,058,000 trays | 9,130,000    |
|                       |                 | \$9,857,000  |

| VEGETABLE CROPS      | Production          | F.O.B. Value |
|----------------------|---------------------|--------------|
| Artichokes           | 75,000 boxes        | \$ 158,000   |
| Beans, green         | 4,460 tons          | 534,000      |
| Broccoli             | 4,560 tons          | 632,000      |
| Brussels sprouts     | 21,630 tons         | 3,840,000    |
| Cabbage              | 39,000 crates       | 55,000       |
| Cauliflower, fresh   | 276,000 crates      | 496,000      |
| Cauliflower, freezer | 640 tons            | 75,000       |
| Celery               | 88,000 crates       | 149,000      |
| Corn, sweet          | 81,800 dozen        | 32,000       |
| Lettuce              | 1,918,000 cartons   | 3,008,000    |
| Onions, green        | 41,000 doz. bunches | 18,000       |
| Potatoes             | 19,500 cwt.         | 47,000       |
| Squash               | 800 tons            | 76,000       |
| Tomatoes             | 286,300 lugs        | 320,000      |
| Miscellaneous        |                     | 25,000       |
|                      |                     | \$9,465,000  |

| FIELD CROPS             | Acres | Production            | F.O.B. Value |
|-------------------------|-------|-----------------------|--------------|
| Beans, dry              | 640   | 8,900 cwt.            | \$ 98,000    |
| Grain                   | 190   | 3,760 cwt.            | 11,000       |
| Grain                   | 420   | 7,000 cwt. (rch. use) | 22,000       |
| Hay & Silage            | 450   | 1,275 tons            | 22,000       |
| Hay                     | 1,350 | 2,400 tons (rch. use) | 94,000       |
| Sugar Beets             | 345   | 8,500 tons            | 30,000       |
| Vegetable & Flower seed | 15    | 11,300 lbs.           | 1,608,000    |
| Nursery stock           | 410   | 8,270,000 plants      | 663,000      |
| —Bulbs                  | ..... | 4,054,000 bulbs       | .....        |
| —Cut flowers            | ..... | 19,330,000 blooms     | .....        |
| Mushrooms               | ..... | 1,585,000 lbs.        | .....        |
|                         | 3,820 |                       | \$ 2,526,000 |

|                      |        |  |              |
|----------------------|--------|--|--------------|
| TOTAL—Plant Industry | 29,432 |  | \$30,825,000 |
|----------------------|--------|--|--------------|

| API CULTURE | Production               | F.O.B. Value |
|-------------|--------------------------|--------------|
| Honey & wax | 2,600 colonies producing | \$ 3,000     |

| DAIRY    | Production   | F.O.B. Value |
|----------|--------------|--------------|
| Milk fat | 570,000 lbs. | 655,000      |

| LIVESTOCK          | Production       | F.O.B. Value |
|--------------------|------------------|--------------|
| Beef & dairy stock | 3,800 head       | 349,000      |
| Swine              | 3,275 head       | 93,000       |
| Sheep & wool       | 2,320 head       | 48,000       |
| Eggs               | 5,566,000 dozen  | 2,324,000    |
| Hatcheries         | 1,780,000 chicks | 254,000      |
| Meat birds         | 2,433,000 birds  | 2,301,000    |
| Turkeys            | 85,200 birds     | 413,000      |
| Rabbits            | 145,000 fryers   | 157,000      |
| Fur animals        |                  | 123,000      |
| Fertilizer         |                  | 75,000       |

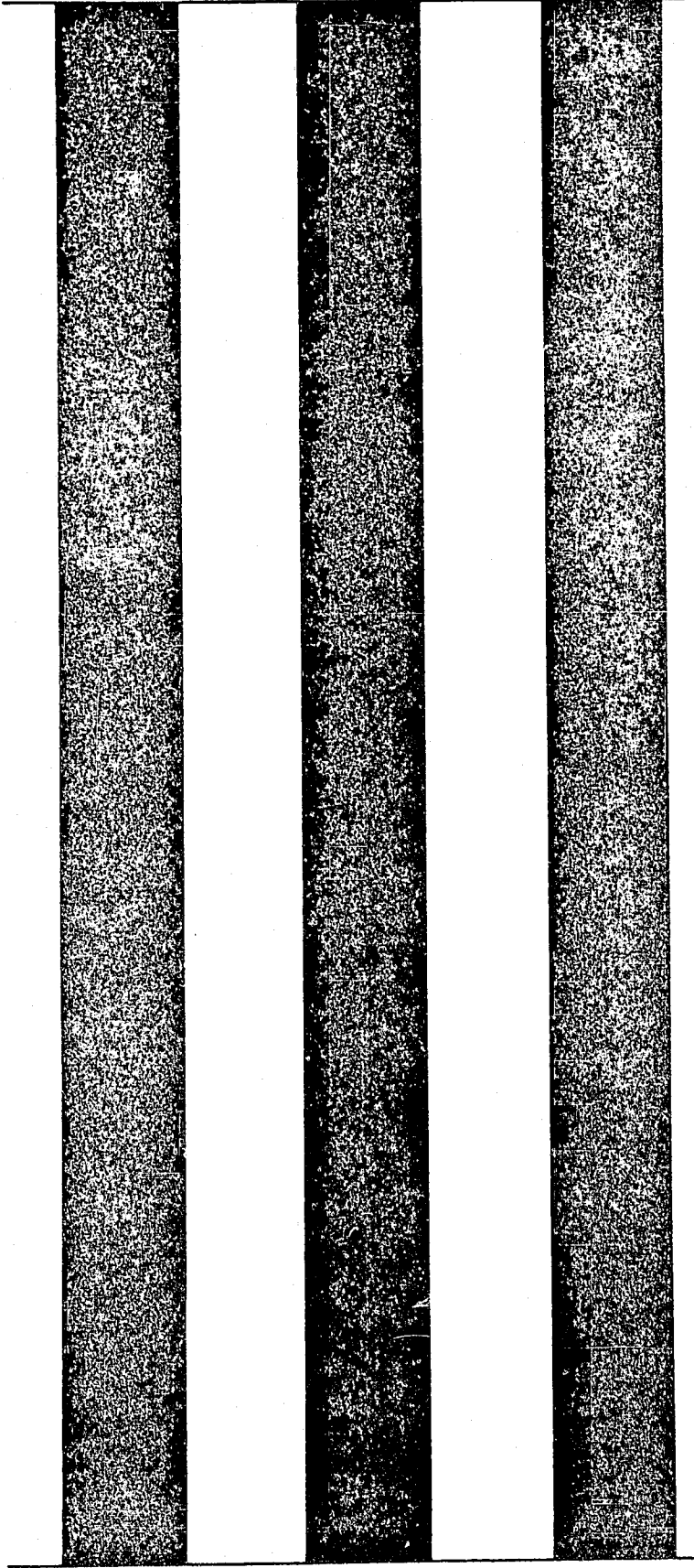
|                       |  |              |
|-----------------------|--|--------------|
| TOTAL—Animal Industry |  | \$ 6,795,000 |
|-----------------------|--|--------------|

| GOVERNMENT PAYMENTS      | F.O.B. Value |
|--------------------------|--------------|
| Agriculture Conservation | \$ 50,000    |
| Sugar Beet Program       | 25,000       |

|                    |                     |
|--------------------|---------------------|
| <b>GRAND TOTAL</b> | <b>\$37,695,000</b> |
|--------------------|---------------------|

**EXPLANATION OF F.O.B. VALUE**—This is the value of the product when ready for market. On some commodities this includes cost of grading and containers. It represents the gross value of all products sold and does not mean net income to the producer.





1957



• **1957**  
**CROP**  
**REPORT**

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County of **SANTA CRUZ**  
AGRICULTURAL COMMISSIONER

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SANTA CRUZ COUNTY  
AGRICULTURAL COMMISSIONER  
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WATSONVILLE, CALIF.

# ACREAGE, PRODUCTION and VALUE OF AGRICULTURAL PRODUCTS

## SANTA CRUZ COUNTY, CALIFORNIA—1957

Compiled by MATT MELLO, Agricultural Commissioner

| FRUIT & NUT CROPS | Bearing Acres | Production          | F.O.B. Value |
|-------------------|---------------|---------------------|--------------|
| Apples            | 8,123         | (91,060 tons)       | \$5,526,000  |
| —Fresh            |               | 1,380,000 boxes     | \$2,688,000  |
| —Dried (2,018 T.) |               | 15,720 tons (green) | 687,000      |
| —Processing       |               | 49,910 tons         | 2,181,000    |
| Apricots—Fresh    | 260           | 1,165 tons          | 233,000      |
| —Dried            |               | 40 tons (dry)       | 34,000       |
| —Processing       |               | 185 tons            | 19,000       |
| Cherries          | 113           | 170 tons            | 58,000       |
| Chestnuts         | 47            | 15 tons             | 5,000        |
| Grapes            | 182           | 205 tons            | 17,000       |
| Pears             | 816           | 4,620 tons          | 263,000      |
| Persimmons        | 12            | 40 tons             | 8,000        |
| Plums             | 354           | 890 tons            | 216,000      |
| Prunes            | 525           | 410 tons (dry)      | 66,000       |
| Prunes—Fresh      | 58            | 130 tons            | 5,000        |
| Walnuts           | 15            | 10 tons             | 6,000        |
| Miscellaneous     |               |                     | 2,000        |
|                   | 10,505        |                     | \$6,458,000  |

| BERRY CROPS            | Production      | F.O.B. Value |
|------------------------|-----------------|--------------|
| Boysen, Olalie & Logan | 3,050 tons      | \$ 649,000   |
| Blue & Raspberries     | 45,100 trays    | 138,000      |
| Strawberries           | 3,425,000 trays | 5,775,000    |
|                        |                 | \$6,562,000  |

| VEGETABLE CROPS  | Production          | F.O.B. Value |
|------------------|---------------------|--------------|
| Artichokes       | 83,000 boxes        | \$ 189,000   |
| Beans, green     | 5,090 tons          | 639,000      |
| Broccoli         | 1,760 tons          | 294,000      |
| Brussels sprouts | 13,625 tons         | 1,640,000    |
| Cabbage          | 23,000 crts.        | 53,000       |
| Cauliflower      | 160,000 crts.       | 230,000      |
| Celery           | 230,000 crts.       | 325,000      |
| Corn, sweet      | 107,200 dozen       | 35,000       |
| Lettuce          | 2,109,000 cartons   | 3,920,000    |
| Onions           | 63,400 doz. bunches | 25,000       |
| Peas, green      | 1,845 cwt.          | 22,000       |
| Potatoes         | 1,500 cwt.          | 4,000        |
| Squash           | 465 tons            | 47,000       |
| Tomatoes         | 244,000 lugs        | 291,000      |
| —Canning         | 435 tons            | 9,000        |
| Miscellaneous    |                     | 233,000      |
|                  | 10,260              | \$7,956,000  |

| FIELD CROPS             | Acres | Production             | F.O.B. Value |
|-------------------------|-------|------------------------|--------------|
| Beans, dry              | 650   | 7,800 cwt.             | \$ 77,000    |
| Grain                   | 410   | 6,960 cwt.             | 18,000       |
| Grain                   | 255   | 4,260 cwt. (ranch use) |              |
| Hay                     | 855   | 1,515 tons             | 41,000       |
| Hay & Silage            | 2,350 | 3,975 tons (ranch use) |              |
| Corn Silage             | 90    | 1,350 tons             | 11,000       |
| Sugar Beets             | 425   | 11,960 tons            | 132,900      |
| Vegetable & Flower Seed | 105   | 30,400 lbs.            | 29,000       |
| Nursery Stock           | 520   | 6,457,000 plants       | 1,624,000    |
| —Bulbs                  |       | 3,312,000 bulbs        |              |
| —Cut flowers            |       | 21,536,000 blooms      |              |
| Mushrooms               |       | 2,078,000 lbs.         | 849,000      |
|                         | 5,660 |                        | \$ 2,781,000 |

|                      |        |  |              |
|----------------------|--------|--|--------------|
| TOTAL—Plant Industry | 30,230 |  | \$23,757,000 |
|----------------------|--------|--|--------------|

| APICULTURE                 | Production     | F.O.B. Value |
|----------------------------|----------------|--------------|
| Honey, Wax & Pollenization | 2,590 colonies | \$ 11,000    |

| DAIRY    | Production   | F.O.B. Value |
|----------|--------------|--------------|
| Milk fat | 561,000 lbs. | 636,000      |

| LIVESTOCK             | Production      | F.O.B. Value |
|-----------------------|-----------------|--------------|
| Beef & Dairy Stock    | 5,310 head      | 638,000      |
| Swine                 | 2,070 head      | 70,000       |
| Sheep & Wool          | 3,150 head      | 73,000       |
| Eggs                  | 5,430,000 dozen | 2,449,000    |
| Meat Birds & Chicks   | 4,246,000 birds | 2,265,000    |
| Turkeys               | 96,800 birds    | 473,000      |
| Rabbits               | 82,200 head     | 107,000      |
| Fur Animals           | 2,185 head      | 66,000       |
| Fertilizer            |                 | 50,000       |
| TOTAL—Animal Industry |                 | \$6,838,000  |

| GOVERNMENT PAYMENTS      | F.O.B. Value        |
|--------------------------|---------------------|
| Agriculture Conservation | \$ 21,000           |
| Sugar Beet Program       | 27,000              |
|                          | \$ 48,000           |
| <b>GRAND TOTAL</b>       | <b>\$30,643,000</b> |

**EXPLANATION OF F.O.B. VALUE**—This is the value of the product when ready for market. On some commodities this includes cost of grading and containers. It represents the gross value of all products sold and does not mean net income to the producer.



1958

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# CROP REPORT



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P. O. BOX 890  
WATSONVILLE, CALIF.

# ACREAGE, PRODUCTION and VALUE OF AGRICULTURAL PRODUCTS

## SANTA CRUZ COUNTY, CALIFORNIA—1958

Compiled by MATT MELLO, Agricultural Commissioner

| FRUIT & NUT CROPS | Bearing Acres | Production          | F.O.B. Value        |
|-------------------|---------------|---------------------|---------------------|
| Apples            | 8,374         | (96,400 tons)       | (\$ 6,397,000)      |
| —Fresh            |               | 1,843,000 boxes     | 4,025,000           |
| —Dried (1,520 T.) |               | 12,615 tons (green) | 378,000             |
| —Processing       |               | 49,980 tons         | 1,994,000           |
| Apricots—Fresh    | 257           | 305 tons            | 73,000              |
| —Dried            |               | 10 tons (dry)       | 11,000              |
| —Processing       |               | 140 tons            | 22,000              |
| Cherries          | 115           | 25 tons             | 9,000               |
| Chestnuts         | 47            | 10 tons             | 3,000               |
| Grapes            | 185           | 350 tons            | 31,000              |
| Pears             | 811           | 4,480 tons          | 361,000             |
| Persimmons        | 13            | 65 tons             | 16,000              |
| Plums             | 400           | 350 tons            | 83,000              |
| Prunes            | 514           | 570 tons (dry)      | 170,000             |
| —Fresh            |               | 20 tons             | 4,000               |
| Walnuts           | 59            | 30 tons             | 13,000              |
| Miscellaneous     | 15            |                     | 2,000               |
|                   | <b>10,790</b> |                     | <b>\$ 7,195,000</b> |

| BERRY CROPS—           | Production   | F.O.B. Value        |
|------------------------|--------------|---------------------|
| Boysen, Olalie & Logan | 3,380 tons   | \$ 534,000          |
| Blueberries            | 20           | 29,000              |
| Raspberries            | 75           | 228,000             |
| Strawberries—Fresh     | 2,610        | 3,725,000           |
| —Processing            | 14,265 tons  | 3,338,000           |
|                        | <b>3,530</b> | <b>\$ 7,854,000</b> |

| VEGETABLE CROPS— | Production    | F.O.B. Value        |
|------------------|---------------|---------------------|
| Artichokes       | 395           | \$ 180,000          |
| Beans, green     | 875           | 1,008,000           |
| Broccoli         | 1,300         | 522,000             |
| Brussels sprouts | 2,235         | 2,242,000           |
| Cabbage          | 165           | 188,000             |
| Cauliflower      | 600           | 458,000             |
| Carrots          | 105           | 26,000              |
| Celery           | 65            | 193,000             |
| Corn, sweet      | 160           | 42,000              |
| Leaf lettuce     | 65            | 18,000              |
| Lettuce          | 4,080         | 1,806,000           |
| Onions, green    | 45            | 66,000              |
| Peas             | 135           | 164,200 doz. bchs.  |
| Potatoes         | 100           | 5,270 cwt.          |
| Squash           | 185           | 29,000 cwt.         |
| Tomatoes         | 285           | 940 tons            |
| Tomatoes—canning | 25            | 248,000 flats       |
| Miscellaneous    | 60            | 600 tons            |
|                  | <b>10,880</b> | <b>\$ 7,193,000</b> |

| FIELD CROPS             | Acres | Production        | F.O.B. Value |
|-------------------------|-------|-------------------|--------------|
| Beans, dry              | 615   | 8,250 cwt.        | \$ 77,000    |
| Grain                   | 355   | 1,610 cwt.        | 3,000        |
| Hay                     | 3,575 | 5,325 tons        | 138,000      |
| Corn silage             | 150   | 1,750 tons        | 15,000       |
| Sugar beets             | 420   | 11,500 tons       | 127,000      |
| Vegetable & Flower Seed | 100   | 19,800 lbs.       | 32,000       |
| Nursery Stock           | 550   | 8,355,000 plants  | 2,016,000    |
| —Bulbs                  |       | 4,384,000 bulbs   |              |
| —Cut Flowers            |       | 31,591,000 blooms | 912,000      |
| Mushrooms               | 5,765 | 2,234,000 lbs.    | \$ 3,320,000 |

TOTAL—Plant Industry .....30,965 \$25,562,000

APICULTURE 2,815 colonies \$ 11,000

Honey, Wax & Pollenization

DAIRY 516,000 lbs. 481,000

LIVESTOCK 6,620 head 1,372,000

Beef & Dairy Stock 2,150 head 82,000

Swine 3,341 head 73,000

Sheep & Wool 7,258,000 dozen 3,048,000

Eggs 3,480,000 chicks 486,000

Hatchery 1,533,000 birds 1,156,000

Meat Birds 105,100 birds 505,000

Turkeys 108,800 head 127,000

Rabbits 8,465 head 117,000

Fur Animals

Fertilizer 60,000

TOTAL—Animal Industry \$ 7,548,000

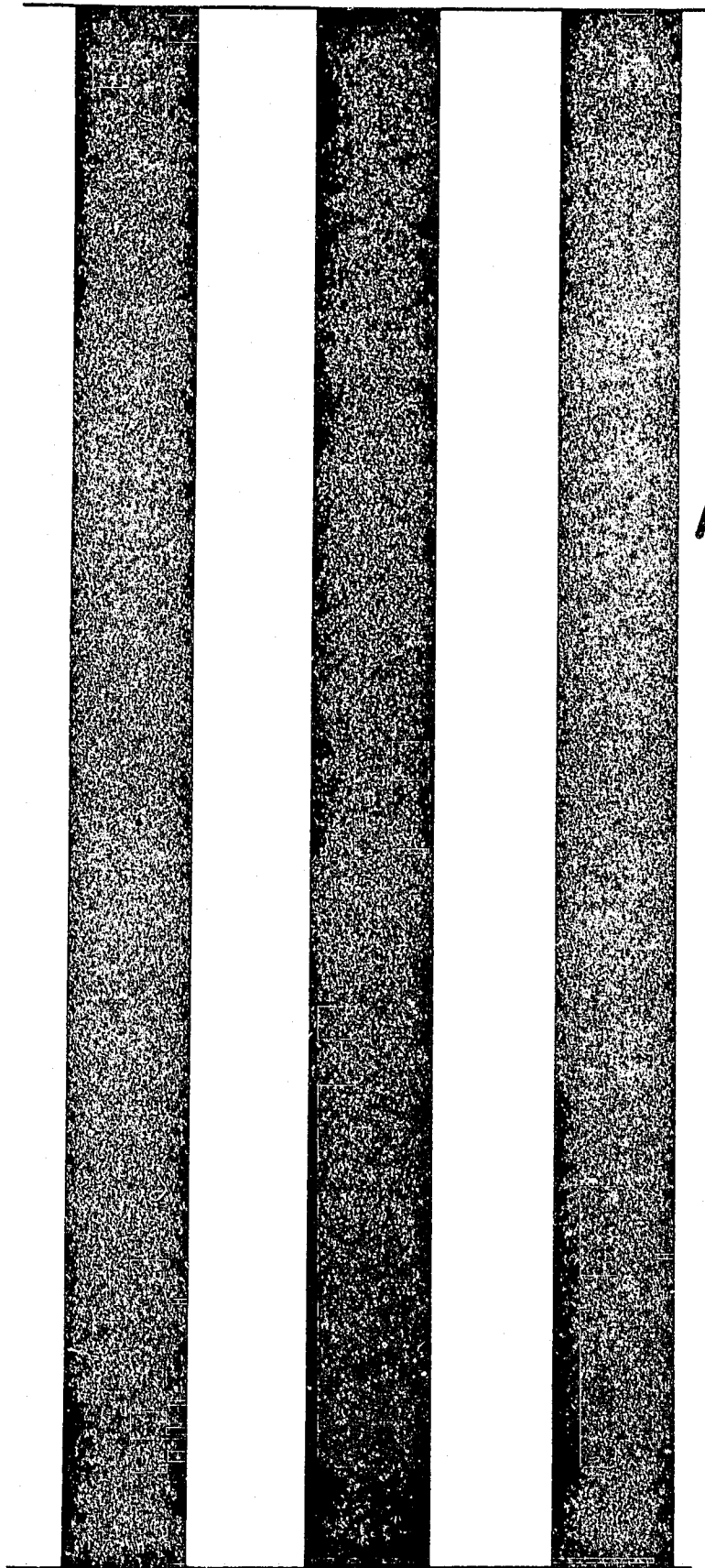
GOVERNMENT PAYMENTS \$ 30,000

Agricultural Conservation 24,000

Sugar Beet Program 54,000

GRAND TOTAL \$33,164,000

EXPLANATION OF F.O.B. VALUE—This is the value of the product when ready for market. On some commodities this includes the cost of grading and containers. It represents the gross value of all products sold and does not mean net income to the producer.



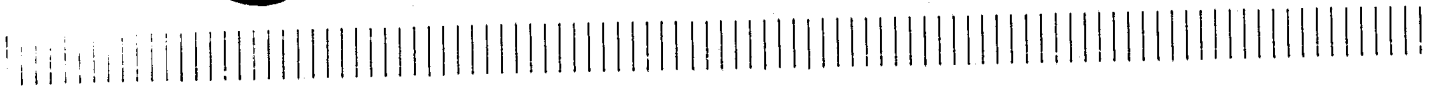
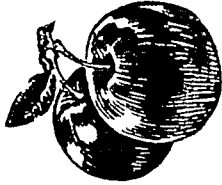
1959

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CROP REPORT

County of SANTA CRUZ

U.S. DEPARTMENT OF CALIFORNIA  
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SANTA CRUZ COUNTY  
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# ACREAGE PRODUCTION & VALUE OF AGRICULTURAL PRODUCTS

SANTA CRUZ COUNTY, CALIFORNIA—1959

Compiled by, MATT MELLO, Agricultural Commissioner

| FRUIT CROPS   | Bearing Acres | PRODUCTION Per Acre | Unit      | Per Unit  | VALUE TOTAL         |
|---------------|---------------|---------------------|-----------|-----------|---------------------|
| Apples—Total  | 8,473         | 13.76               | (116,665) |           |                     |
| —Fresh        |               |                     | Tons      | \$ 123.54 | \$ 7,874,900        |
| —Dryer        |               |                     | Tons      | 42.50     | 4,099,800           |
| —Processing   |               |                     | Tons      | 53.21     | 2,430,000           |
| —Juice        |               |                     | Tons      | 25.55     | 385,400             |
| Apricots      | 255           | 4.25                | Tons      | 280.00    | 263,500             |
| —Fresh        |               |                     | Tons, dry | 1,000.00  | 24,000              |
| —Dried        |               |                     | Tons      | 105.00    | 27,000              |
| —Processing   |               |                     | Tons      | 900.00    | 1,800               |
| Cherries      | 115           | 0.13                | Tons      | 360.00    | 2,100               |
| Chestnuts     | 47            | 1.16                | Tons      | 114.20    | 18,800              |
| Grapes        | 142           | 4.21                | Tons      | 58.40     | 192,800             |
| Pears         | 783           | 7.5                 | Tons      | 240.00    | 30,600              |
| Persimmons    | 17            | 2.5                 | Tons      | 203.00    | 243,600             |
| Plums         | 476           | 1.75                | Tons      | 200.00    | 6,000               |
| Prunes        | 513           | 0.3                 | Tons, dry | 380.00    | 183,200             |
| —Fresh        |               |                     | Tons      | 605.50    | 3,500               |
| —Dried        |               |                     |           |           |                     |
| Walnuts       | 59            |                     |           |           |                     |
| Miscellaneous | 19            |                     |           |           |                     |
| <b>TOTAL</b>  | <b>10,899</b> |                     |           |           | <b>\$ 8,858,400</b> |

| BERRY CROPS   | Unit         | Per Unit  | VALUE TOTAL         |
|---------------|--------------|-----------|---------------------|
| Boysenberries | 260          | \$ 163.56 | \$ 179,100          |
| Blackberries  | 375          | 130.30    | 345,300             |
| Loganberries  | 105          | 300.00    | 48,000              |
| Blueberries   | 20           | 4.25      | 14,000              |
| Raspberries   | 60           | 2.56      | 160,200             |
| Strawberries  | 1,850        | 280.00    | 1,344,000           |
| —Fresh        |              | 2.80      | 5,273,400           |
| <b>TOTAL</b>  | <b>2,870</b> |           | <b>\$ 7,364,000</b> |

| FIELD CROPS     | Unit          | Per Unit            | VALUE TOTAL         |
|-----------------|---------------|---------------------|---------------------|
| Beans, dry      | 575           | \$ 8.15             | \$ 71,600           |
| Grain           | 315           | 40.80               | 10,200              |
| Hay             | 2,600         | 35.40               | 160,500             |
| Corn silage     | 115           | 9.50                | 13,700              |
| Pasture, irrig. | 2,500         | 35.00               | 87,500              |
| Pasture, other  | 50,000        | 2.75                | 137,500             |
| Sugar beets     | 445           | 12.20               | 174,700             |
| Veg. & Flower   |               |                     |                     |
| —Seed           | 20            |                     | 73,200              |
| Nursery stock   | 620           |                     | 2,222,700           |
| —Bulbs          |               |                     |                     |
| —Cut flowers    |               |                     |                     |
| Mushrooms       |               | 0.49 <sup>1/2</sup> | 1,224,400           |
| <b>TOTAL</b>    | <b>57,190</b> |                     | <b>\$ 4,176,000</b> |

| VEGETABLE CROPS | Bearing Acres | PRODUCTION Per Acre | Unit           | Per Unit | VALUE TOTAL         |
|-----------------|---------------|---------------------|----------------|----------|---------------------|
| Artichokes      | 410           | 168                 | Bxs (21 lb.)   | \$ 2.05  | \$ 141,000          |
| —Processed      |               |                     | Tons           | 80.00    | 6,000               |
| Beans, green    | 945           | 8.7                 | Tons           | 110.40   | 911,000             |
| Broccoli        | 1,145         | 2.5                 | Tons           | 157.25   | 447,400             |
| Br. Sprouts     | 2,725         | 6.8                 | Tons           | 150.90   | 2,799,700           |
| Cabbage         | 90            | 153                 | Cwt.           | 3.97     | 54,600              |
| Cauliflower     | 685           | 56                  | Cwt.           | 9.82     | 378,500             |
| Carrots         | 215           | 200                 | Cwt.           | 2.40     | 103,200             |
| Celery          | 190           | 975                 | Crts.          | 1.90     | 352,000             |
| Corn, sweet     | 200           | 969                 | Doz.           | 0.41     | 79,900              |
| Cucumbers       | 20            | 275                 | Lugs           | 1.65     | 9,100               |
| Leaf lettuce    | 20            | 412                 | Crts. (24)     | 1.28     | 10,500              |
| Lettuce         | 4,150         | 458                 | Ctns. (24)     | 1.62     | 3,079,000           |
| Peas            | 230           | 46                  | Cwt.           | 11.50    | 121,700             |
| Squash          | 220           | 408                 | Lugs (30 lb.)  | 2.00     | 179,500             |
| Tomatoes        | 230           | 814                 | Flats (20 lb.) | 1.15     | 215,300             |
| Misc. Veg.      | 190           |                     |                |          | 101,000             |
| <b>TOTAL</b>    | <b>11,665</b> |                     |                |          | <b>\$ 8,989,400</b> |

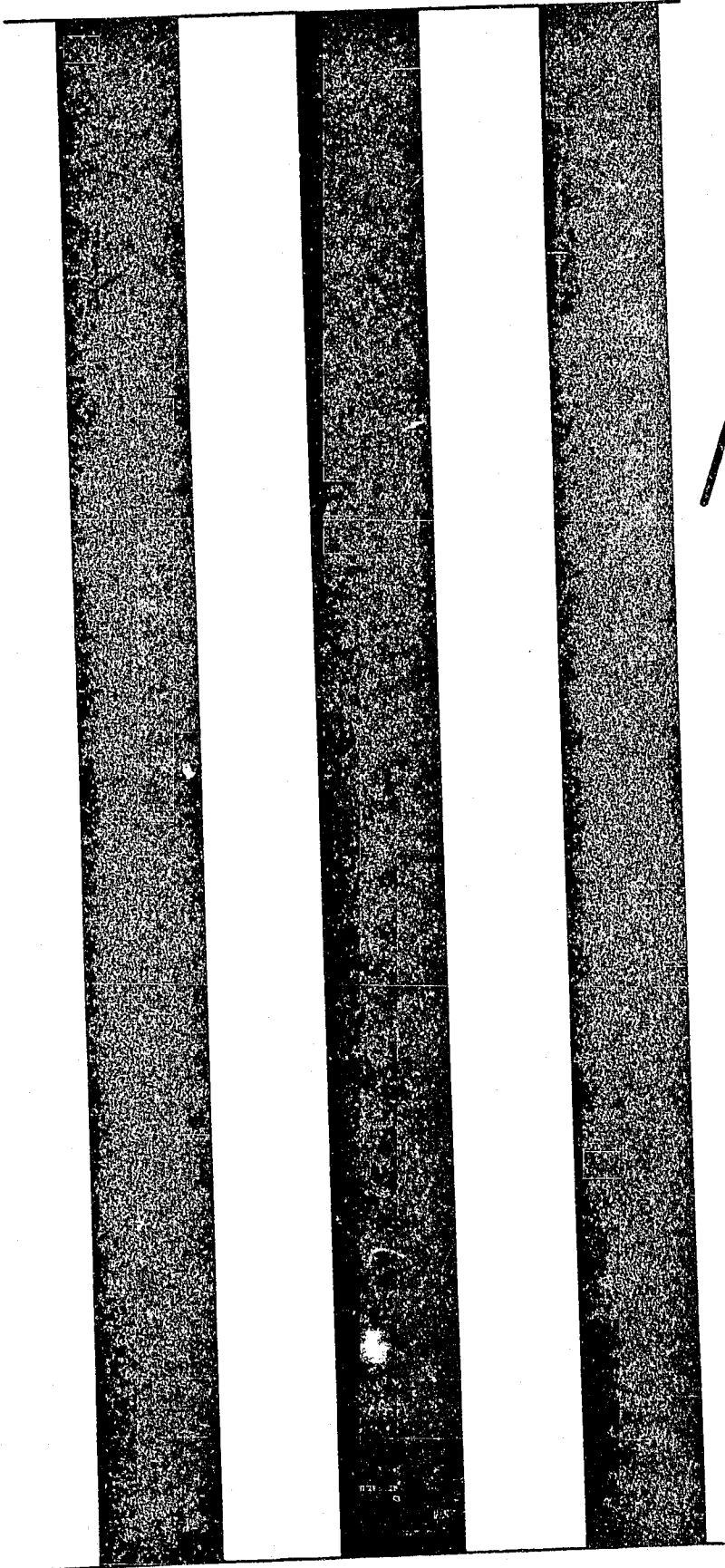
| INDUSTRY                    | Unit    | Per Unit | VALUE TOTAL          |
|-----------------------------|---------|----------|----------------------|
| Honey                       | 186,700 | Lbs.     | \$ 16,800            |
| Wax                         | 3,175   | Lbs.     | 1,500                |
| Pollination                 | 1,850   | Col.     | 4,600                |
| <b>TOTAL—Plant Industry</b> |         |          | <b>\$ 29,387,800</b> |

| APIARY         | Unit | Per Unit | VALUE TOTAL |
|----------------|------|----------|-------------|
| 2,903 colonies |      |          |             |

| MILK          | Unit   | Per Unit | VALUE TOTAL       |
|---------------|--------|----------|-------------------|
| Market        | 79,400 | Cwt.     | 4.53              |
| Manufacturing | 60,020 | Cwt.     | 3.09              |
| <b>TOTAL</b>  |        |          | <b>\$ 360,000</b> |

| LIVESTOCK                    | Unit      | Per Unit | VALUE TOTAL         |
|------------------------------|-----------|----------|---------------------|
| Cattle & Calves              | 29,425    | Cwt.     | 22.97               |
| Breeders                     | 3,585     | head     | 676,100             |
| Swine                        | 135       | head     | 45,100              |
| Sheep & Lambs                | 1,865     | head     | 56,900              |
| —wool                        | 3,610     | Cwt.     | 15.75               |
| Eggs, market                 | 24,700    | Head     | 18.25               |
| —Hatching, all               | 2,066,100 | Doz.     | 0.40                |
| Hatchery                     | 297,025   | Doz.     | 0.29                |
| Meat birds                   | 4,065,000 | chicks   | 561,000             |
| Turkeys                      | 1,406,000 | birds    | 968,600             |
| Rabbits                      | 119,300   | birds    | 663,700             |
| Fur animals                  | 96,015    | head     | 116,200             |
| 4,640 head                   |           |          | 93,000              |
| <b>TOTAL—Animal Industry</b> |           |          | <b>\$ 6,183,500</b> |

| GOVERNMENT PAYMENTS         | Unit | Per Unit | VALUE TOTAL         |
|-----------------------------|------|----------|---------------------|
| <b>TOTAL—All Production</b> |      |          | <b>\$35,571,300</b> |
| <b>Government Payments</b>  |      |          | <b>\$ 66,200</b>    |



1960

California Counties

# ANNUAL REPORT



# 1960

County of  
**SANTA CRUZ**

UNIVERSITY OF CALIFORNIA  
DAVIS  
JAN 25 1972

## AGRICULTURAL COMMISSIONER



REPORT OF SANTA CRUZ COUNTY  
DEPARTMENT OF AGRICULTURE  
TO

CHARLES PAUL, DIRECTOR

CALIFORNIA DEPARTMENT OF AGRICULTURE

AND

THE SANTA CRUZ COUNTY BOARD OF SUPERVISORS

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FRANCIS SILLIMAN  
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HULDA MCLEAN  
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SANTA CRUZ COUNTY  
DEPARTMENT OF AGRICULTURE PERSONNEL

AGRICULTURAL COMMISSIONER

MATT MELLO

ASSISTANT COMMISSIONER

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CLERKS

Katharine S. Wheeler  
Margaret Perry

AGRICULTURAL INSPECTORS

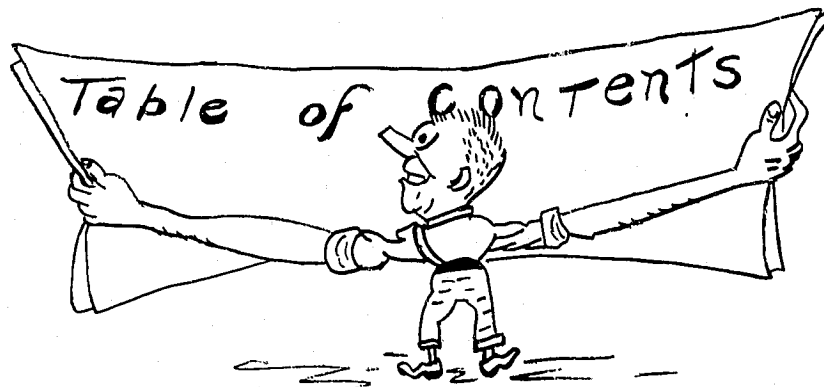
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Richard Nutter  
Gene Hester  
Fred Hamisch  
Robert J. Hoff

SEASONAL INSPECTOR

Joseph T. Brazil

A C K N O W L E D G E M E N T

The Commissioner and members of the staff wish to acknowledge the assistance given by all persons and agencies that furnished information used in compiling this ANNUAL REPORT and thank them for their co-operation. Without such assistance it would have been impossible to issue this report.



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# SANTA CRUZ COUNTY

## 1960 - S T A T I S T I C S

### Elevation Range

0 to 2,715 ft.

#### Watsonville

#### 1960 TEMPERATURE RANGE

#### Santa Cruz

Average maximum - 71° F.  
 Sept. 24 - high - 94° F.  
 Average minimum - 37° F.  
 January 1, low - 18° F.

Average maximum - 68° F.  
 Sept. 24 - high - 98° F.  
 Average minimum - 44° F.  
 January 2, low - 23° F.

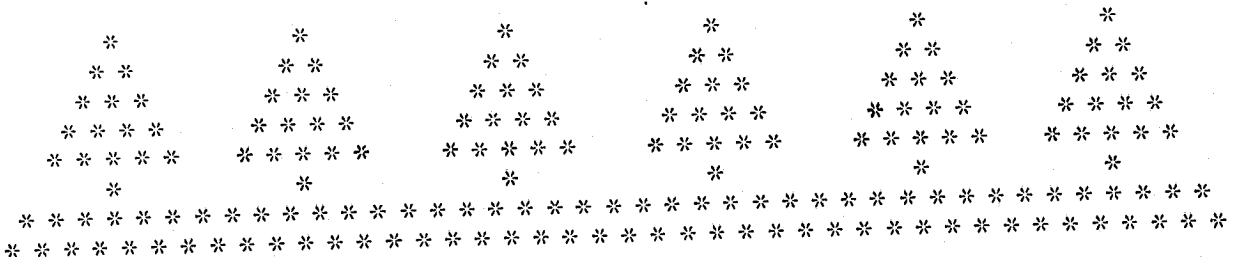
### Rainfall

| <u>1960 Season - (7/1/59 - 6/30/60)</u> | <u>1959 Season</u> | <u>Normal Average</u> |
|---|--------------------|-----------------------|
| Watsonville - 19.50 inches              | 17.14 inches       | 22.00 inches          |
| Santa Cruz - 25.80 inches               | 20.60 inches       | 27.00 inches          |

### POPULATION & APPRAISAL

County population (1960 Census) . . . . . 84,219  
 Total net assessed valuation of property (1960-61) .. \$165,357,785

Total area of County . . . . . 280,960 acres  
 Total acres farm land (1959 census) . . . 108,984 acres  
 (Not including forest land)







# ACREAGE PRODUCTION & VALUE OF AGRICULTURAL PRODUCTS Santa Cruz County - - 1960

Compiled by MATT MELLO, Agricultural Commissioner

| FRUIT<br>CROPS            | Year        | BEARING       |          | PRODUCTION        |          | Total<br>Value      |
|---------------------------|-------------|---------------|----------|-------------------|----------|---------------------|
|                           |             | Acres         | Per Acre | Total             | Per Unit |                     |
| Apples                    | 1960        | 8,549         | 13.84    | (118,345)         | Tons     | (\$10,146,000)      |
|                           | 1959        | 8,473         | 13.76    | (116,665)         | "        | ( 7,875,000)        |
| —Fresh                    | 1960        |               |          | 35,480            | Tons     | \$ 147.66           |
|                           | 1959        |               |          | 33,165            | "        | 123.34              |
| —Dryer                    | 1960        |               |          | 21,680            | Tons     | 62.15               |
|                           | 1959        |               |          | 22,340            | "        | 42.50               |
| —Processing               | 1960        |               |          | 47,530            | Tons     | 63.50               |
|                           | 1959        |               |          | 45,665            | "        | 53.21               |
| —Juice                    | 1960        |               |          | 13,655            | Tons     | 39.71               |
|                           | 1959        |               |          | 15,475            | "        | 25.55               |
| Apricots                  | 1960        | 245           | 8.25     | 1,735             | Tons     | 240.00              |
| —Fresh                    | 1959        | 255           | 4.25     | 940               | "        | 280.00              |
| —Dry*                     | 1960        |               |          | 50                | Tons*    | 880.00              |
|                           | 1959        |               |          | 24                | "        | 1,000.00            |
| —Processing               | 1960        |               |          | 40                | Tons     | 85.00               |
|                           | 1959        |               |          | 26                | "        | 105.00              |
| Cherries                  | 1960        | 107           | 1.28     | 137               | Tons     | 596.00              |
|                           | 1959        | 115           |          | 2                 | "        | 900.00              |
| Chestnuts                 | 1960        | 47            | 0.06     | 3                 | Tons     | 380.00              |
|                           | 1959        | 47            | 0.13     | 6                 | "        | 360.00              |
| Grapes                    | 1960        | 133           | 1.35     | 180               | Tons     | 121.00              |
|                           | 1959        | 142           | 1.16     | 165               | "        | 114.20              |
| Pears                     | 1960        | 741           | 5.3      | 3,930             | Tons     | 74.80               |
|                           | 1959        | 783           | 4.21     | 3,300             | "        | 58.40               |
| Persimmons                | 1960        | 17            | 5.5      | 95                | Tons     | 240.00              |
|                           | 1959        | 17            | 7.5      | 128               | "        | 240.00              |
| Plums                     | 1960        | 559           | 6.56     | 3,670             | Tons     | 296.00              |
|                           | 1959        | 476           | 2.5      | 1,200             | "        | 203.00              |
| Prunes—Dry*               | 1960        | 514           | 2.0      | 1,030             | Tons*    | 440.00              |
|                           | 1959        | 513           | 1.75     | 497               | "        | 380.00              |
| Walnuts                   | 1960        | 58            | 0.34     | 20                | Tons     | 660.00              |
| Miscellaneous             | 1960        | 19            | 0.30     | 18                | "        | 605.50              |
|                           | 1959        | 19            |          |                   | "        | 8.00                |
| <b>TOTALS</b>             | <b>1960</b> | <b>10,889</b> |          | <b>12,389,000</b> |          | <b>\$12,389,000</b> |
|                           | <b>1959</b> | <b>10,899</b> |          |                   |          | <b>8,858,000</b>    |
| <b>BERRY CROPS</b>        |             |               |          |                   |          |                     |
| Blackberries              | 1960        | 370           | 5.5      | 2,060             | Tons     | \$ 284.00           |
|                           | 1959        | 375           | 7.1      | 2,650             | "        | 130.30              |
| Boysenberries             | 1960        | 220           | 5.0      | 1,090             | Tons     | 322.90              |
|                           | 1959        | 260           | 4.2      | 1,095             | "        | 163.56              |
| Loganberries              | 1960        | 90            | 2.5      | 225               | Tons     | 340.00              |
|                           | 1959        | 105           | 1.5      | 160               | "        | 300.00              |
| Raspberries               | 1960        | 75            | 783.0    | 58,700            | Trays    | 3.05                |
|                           | 1959        | 60            | 1,045.0  | 62,700            | (9 lb.)  | 2.56                |
| Blue and<br>Miscellaneous | 1960        | 25            | 364.0    | 9,100             | Trays    | 4.40                |
|                           | 1959        | 20            | 165.0    | 3,300             | (10 lb)  | 4.25                |
| Strawberries              | 1960        | 1,070         | 9.4      | 5,560             | Tons     | 320.00              |
| —Processing               | 1959        | 1,850         | 8.7      | 4,800             | "        | 280.00              |
| —Fresh                    | 1960        |               |          | 1,083,300         | Trays    | 2.75                |
|                           | 1959        |               |          | 1,883,370         | (12 lb.) | 2.80                |
| <b>TOTALS</b>             | <b>1960</b> | <b>1,850</b>  |          |                   |          | <b>\$5,350,000</b>  |
|                           | <b>1959</b> | <b>2,570</b>  |          |                   |          | <b>7,364,000</b>    |

| FIELD<br>CROPS         | Year        | BEARING       |          | PRODUCTION |          | Total<br>Value   |
|------------------------|-------------|---------------|----------|------------|----------|------------------|
|                        |             | Acres         | Per Acre | Total      | Per Unit |                  |
| Beans, dry             | 1960        | 360           | 17.0     | 6,200      | Cwt.     | \$ 9.11          |
|                        | 1959        | 575           | 15.3     | 8,785      | "        | 8.15             |
| Grain                  | 1960        | 450           | 1.16     | 520        | Tons     | 50.00            |
|                        | 1959        | 315           | 0.8      | 250        | "        | 40.80            |
| Hay                    | 1960        | 4,870         | 1.77     | 8,625      | Tons     | 37.50            |
|                        | 1959        | 2,600         | 1.74     | 4,535      | "        | 35.40            |
| Corn Silage            | 1960        | 175           | 8.6      | 1,500      | Tons     | 8.00             |
|                        | 1959        | 115           | 12.5     | 1,440      | "        | 9.50             |
| Pasture, Irrig.        | 1960        | 2,500         |          |            | Acres    | 35.00            |
|                        | 1959        | 2,500         |          |            | "        | 35.00            |
| Pasture, Other         | 1960        | 50,000        |          |            | Acres    | 2.75             |
|                        | 1959        | 50,000        |          |            | "        | 2.75             |
| Sugar Beets            | 1960        | 520           | 27.00    | 14,200     | Tons     | 10.50            |
|                        | 1959        | 445           | 32.14    | 14,305     | "        | 12.20            |
| Veg. and Flwr.<br>Seed | 1960        | 35            |          | 26,900     | Lbs.     | 0.56             |
|                        | 1959        | 20            |          | 17,170     | "        | 0.495            |
| Mushrooms              | 1960        |               |          | 2,476,300  | Lbs.     | 1,387,000        |
|                        | 1959        |               |          | 9,140,000  | Plants   | 1,224,000        |
| Nursery Stock          | 1960        | 690           |          | 2,476,000  | "        | 1,199,000        |
|                        | 1959        | 620           |          | 8,410,000  | Bulbs    | 536,000          |
| —Bulbs                 | 1960        |               |          | 4,300,000  | "        | 391,000          |
|                        | 1959        |               |          | 4,250,000  | "        | 1,173,000        |
| —Cut<br>Flowers        | 1960        |               |          | 33,128,000 | Bicoms   | 1,006,000        |
|                        | 1959        |               |          | 22,276,000 | "        | \$5,169,000      |
| <b>TOTAL</b>           | <b>1960</b> | <b>50,220</b> |          |            |          | <b>4,176,000</b> |
|                        | <b>1959</b> | <b>57,190</b> |          |            |          |                  |

| VEGETABLE<br>CROPS              | Year        | BEARING       |          | PRODUCTION |          | Total<br>Value      |
|---------------------------------|-------------|---------------|----------|------------|----------|---------------------|
|                                 |             | Acres         | Per Acre | Total      | Per Unit |                     |
| Artichokes                      | 1960        | 395           | 231      | 91,245     | Box      | \$ 1.67             |
|                                 | 1959        | 410           | 168      | 68,800     | (21 lb)  | 2.05                |
| Beans, Green                    | 1960        | 1,290         | 11       | 14,190     | Ton      | 127.00              |
|                                 | 1959        | 945           | 8.7      | 8,250      | "        | 110.40              |
| Broccoli                        | 1960        | 680           | 3.0      | 2,040      | Ton      | 164.00              |
|                                 | 1959        | 1,145         | 2.5      | 2,845      | "        | 157.25              |
| Brussels<br>Sprouts             | 1960        | 2,635         | 7.83     | 20,630     | Ton      | 174.00              |
|                                 | 1959        | 2,725         | 6.8      | 18,550     | "        | 150.90              |
| Cabbage                         | 1960        | 140           | 183      | 25,600     | Cwt.     | 2.42                |
|                                 | 1959        | 90            | 153      | 13,700     | "        | 3.97                |
| Cauliflower                     | 1960        | 1,325         | 79.3     | 105,080    | Cwt.     | 9.34                |
|                                 | 1959        | 685           | 56       | 38,530     | "        | 9.82                |
| Celery                          | 1960        | 230           | 988      | 227,220    | Ctns.    | 1.78                |
|                                 | 1959        | 190           | 975      | 185,250    | "        | 1.90                |
| Corn, sweet                     | 1960        | 215           | 1,170    | 251,500    | Doz.     | 0.40                |
|                                 | 1959        | 200           | 969      | 193,700    | "        | 0.41                |
| Leaf Lettuce                    | 1960        | 15            | 370      | 5,500      | Crts.    | 1.10                |
|                                 | 1959        | 20            | 412      | 8,200      | "        | 1.28                |
| Lettuce                         | 1960        | 4,235         | 422      | 1,787,000  | Ctns.    | 1.40                |
|                                 | 1959        | 4,150         | 458      | 1,900,700  | "        | 1.62                |
| Peas                            | 1960        | 105           | 57       | 5,985      | Cwt.     | 11.00               |
|                                 | 1959        | 230           | 46       | 10,580     | "        | 11.50               |
| Squash                          | 1960        | 505           | 62       | 31,300     | Cwt.     | 6.80                |
|                                 | 1959        | 220           | 122      | 26,930     | "        | 6.66                |
| Tomatoes                        | 1960        | 230           | 111      | 25,500     | Cwt.     | 5.00                |
|                                 | 1959        | 230           | 162      | 37,440     | "        | 5.75                |
| Misc.<br>Vegetables             | 1960        | 520           |          |            |          |                     |
|                                 | 1959        | 425           |          |            |          |                     |
| <b>TOTALS</b>                   | <b>1960</b> | <b>12,520</b> |          |            |          | <b>\$10,707,000</b> |
|                                 | <b>1959</b> | <b>11,665</b> |          |            |          | <b>8,989,000</b>    |
| <b>PLANT INDUSTRY<br/>TOTAL</b> | <b>1960</b> | <b>85,579</b> |          |            |          | <b>\$33,615,000</b> |
|                                 | <b>1959</b> | <b>82,424</b> |          |            |          | <b>29,368,000</b>   |

ACREAGE PRODUCTION & VALUE OF AGRICULTURAL PRODUCTS

Santa Cruz County—1960 (Continued)

|                       |      |                  |           |        |         |              |
|-----------------------|------|------------------|-----------|--------|---------|--------------|
| APIARY                |      |                  |           |        |         |              |
| Honey                 | 1960 | 2,917 colonies   | 198,325   | Lbs.   | \$ 0.11 | \$ 22,000    |
|                       | 1959 | 2,903 colonies   | 186,700   | "      | 0.09    | 17,000       |
| Wax                   | 1960 |                  | 3,100     | Lbs.   | 0.48    | 1,000        |
|                       | 1959 |                  | 3,100     | "      | 0.48    | 1,000        |
| Pollination           | 1960 | 2,200 colonies   |           |        |         | 17,000       |
|                       | 1959 | 1,850 colonies   |           |        |         | 5,000        |
| MILK                  |      |                  |           |        |         |              |
| Market                | 1960 |                  | 80,230    | Cwt.   | 4.64    | 372,000      |
|                       | 1959 |                  | 79,400    | "      | 4.53    | 360,000      |
| Manufacturing         | 1960 |                  | 39,970    | Cwt    | 2.99    | 120,000      |
|                       | 1959 |                  | 60,020    | "      | 3.09    | 186,000      |
| LIVESTOCK             |      |                  |           |        |         |              |
| Cattle & Calves       | 1960 | 3,970 head       | 33,775    | Cwt.   | 21.27   | 718,000      |
|                       | 1959 | 3,585 head       | 29,425    | "      | 22.97   | 676,000      |
| Breeders              | 1960 | 100 head         |           |        |         | 32,000       |
|                       | 1959 | 135 head         |           |        |         | 45,000       |
| Swine                 | 1960 | 1,560 head       | 3,065     | Cwt.   | 17.29   | 53,000       |
|                       | 1959 | 1,865 head       | 3,610     | "      | 15.75   | 57,000       |
| Sheep & Lambs         | 1960 | 3,570 head       | 3,620     | Cwt.   | 18.96   | 69,000       |
|                       | 1959 | 3,370 head       | 3,370     | "      | 18.25   | 61,000       |
| —Wool                 | 1960 |                  | 26,900    | Lbs.   | 0.44    | 12,000       |
|                       | 1959 |                  | 24,700    | "      | 0.40    | 10,000       |
| EGGS                  |      |                  |           |        |         |              |
| —Market               | 1960 |                  | 8,708,650 | Doz.   | 0.337   | 2,939,000    |
|                       | 1959 |                  | 7,184,350 | "      | 0.29    | 2,066,000    |
| —Hatching             | 1960 |                  | 619,180   | Doz.   |         | 628,000      |
|                       | 1959 |                  | 297,025   | "      |         | 296,000      |
| —Hatchery             | 1960 |                  | 5,220,000 | Chicks |         | 745,000      |
|                       | 1959 |                  | 4,065,000 | "      |         | 561,000      |
| CHICKENS              | 1960 | 1,875,000 fryers | 7,673,000 | Lbs.   | 0.17    | 1,304,000    |
|                       | 1959 | 1,057,200 fryers | 4,602,000 | "      | 0.178   | 820,000      |
| MEAT BIRDS            |      |                  |           |        |         |              |
| Other                 | 1960 | 468,400 birds    |           |        |         | 246,000      |
|                       | 1959 | 348,800 birds    |           |        |         | 149,000      |
| TURKEYS               | 1960 | 111,480 birds    | 2,352,000 | Lbs.   | 0.296   | 698,000      |
|                       | 1959 | 119,300 birds    | 2,409,400 | "      | 0.27    | 664,000      |
| RABBITS               | 1960 | 82,960 head      | 374,900   | Lbs.   | 0.286   | 107,000      |
|                       | 1959 | 96,015 head      | 416,300   | "      | 0.27    | 95,000       |
| FUR ANIMALS           | 1960 | 3,570 head       |           |        |         | 93,000       |
|                       | 1959 | 4,640 head       |           |        |         |              |
| TOTAL—ANIMAL INDUSTRY |      |                  |           |        |         |              |
|                       | 1960 |                  |           |        |         | \$8,178,000  |
|                       | 1959 |                  |           |        |         | 6,183,000    |
| TOTAL—                |      |                  |           |        |         |              |
| All Production        | 1960 |                  |           |        |         | \$41,793,000 |
|                       | 1959 |                  |           |        |         | 35,571,000   |
| GOVERNMENT PAYMENTS   |      |                  |           |        |         |              |
|                       | 1960 |                  |           |        | \$      | 58,000       |
|                       | 1959 |                  |           |        |         | 66,000       |

## CROP SUMMARY - 1960

The new form of statistical compilation of production and value presents a comparison of this year to the previous year - and is recommended reporting for uniform presentation by all counties.

Value figures this year are the F.O.B. values of the commodity when prepared and offered for sale and not to be construed as net returns to the producer.

While the total gross value of production shows an appreciable gain, growers are constantly struggling to keep ahead of high production costs.

Growing conditions were favorable for most crops and production generally was above normal. Market conditions for fruit crops reflected higher returns and good demand - but vegetable crops were mostly in heavy supply at lower prices - with gross returns increased mainly because of the greater acreages planted.

### APPLES -

A short national crop, particularly in the northwest, helped stabilize market supply-and-demand toward a firm, active trading situation for local growers, all throughout the season. Processors acquired supplies readily and kept movement steady.

The local apple crop appeared lighter in the pre-harvest season, but most growers were surprised to find their tonnage equalled or exceeded that of the previous year. This is attributed to increased bearing surface of younger orchards which are expanding rapidly, with more acreage coming into production, while improved cultural practices are increasing yields.

### APRICOTS -

This crop was exceptionally heavy and of good quality. Fresh market was sluggish with over supplies until mid-season, then became firmer, with a fairly good demand. Early season prices on dried cots started very low but strengthened to a fair return by the end of the season.

CHERRIES - The most favorable crop and market return in several years.

### PEARS -

Processing demand very active, with supplies limited. Local crop acreage is declining due to fireblight infection but tonnage was up slightly.

### PLUMS -

Good crop with active demand at favorable prices for quality fruit. Shipments to out-of-state markets were unusually heavy this year.

### BUSHBERRIES -

Processor demand very active at favorable prices. Poor returns in past years was reflected in reduced acreage and tonnage available this season.

### STRAWBERRIES -

Many fields out of production due to age. Lack of suitable areas for new plantings caused acreage reduction. Favorable growing season increased production average and prices were improved.

### LETTUCE -

Heavier acreage plantings but shipments were curtailed by Marketing Order restrictions, due to over-supply and low market returns.

TREND OF PERMANENT CROPS IN SANTA CRUZ COUNTY

|                                    | <u>Bearing Acres</u> |             |             | <u>Non-bearing<br/>Acreage</u> | <u>Total</u> |
|------------------------------------|----------------------|-------------|-------------|--------------------------------|--------------|
|                                    | <u>1950</u>          | <u>1955</u> | <u>1960</u> |                                | <u>1960</u>  |
| <u>APPLES -</u>                    |                      |             |             |                                |              |
| Newtown Pippin                     | 4,827                | 4,780       | 4,539       | 379                            | 4,918        |
| Delicious (Red)                    | 955                  | 1,596       | 2,285       | 1,385                          | 3,670        |
| Delicious (Std.)                   | 674                  | 688         | 494         | 9                              | 503          |
| Bellefleur                         | 944                  | 775         | 451         | 12                             | 463          |
| Winter Banana                      | 174                  | 199         | 203         | 39                             | 242          |
| W. W. Pearmain                     | 197                  | 176         | 131         | 2                              | 133          |
| Gravenstein                        | 151                  | 155         | 97          | 28                             | 125          |
| Golden Delicious                   | 6                    | 34          | 50          | 66                             | 116          |
| McIntosh                           | 0                    | 0           | 6           | 54                             | 60           |
| Other Varieties                    | <u>455</u>           | <u>463</u>  | <u>293</u>  | <u>21</u>                      | <u>314</u>   |
| TOTAL                              | 8,383                | 8,866       | 8,549       | 1,995                          | 10,544       |
| <u>APRICOTS -</u>                  |                      |             |             |                                |              |
| All Varieties                      | 424                  | 363         | 245         | 45                             | 290          |
| <u>CHERRIES -</u>                  |                      |             |             |                                |              |
| Royal Ann                          | 109                  | 90          | 44          | 1                              | 45           |
| Bing                               | 62                   | 55          | 42          | 0                              | 42           |
| Other Varieties                    | <u>114</u>           | <u>83</u>   | <u>21</u>   | <u>0</u>                       | <u>21</u>    |
| TOTAL                              | 285                  | 228         | 107         | 1                              | 108          |
| <u>GRAPES -</u>                    |                      |             |             |                                |              |
| Wine Varieties                     | 442                  | 485         | 107         | 1                              | 108          |
| Table Varieties                    | <u>30</u>            | <u>53</u>   | <u>31</u>   | <u>0</u>                       | <u>31</u>    |
| TOTAL                              | 472                  | 538         | 138         | 1                              | 139          |
| <u>PEARS</u>                       |                      |             |             |                                |              |
| Bartlett                           | 617                  | 634         | 558         | 56                             | 614          |
| Beurre Hardy                       | 193                  | 198         | 128         | 77                             | 204          |
| Comice                             | 42                   | 41          | 26          | 0                              | 26           |
| Other Varieties                    | <u>72</u>            | <u>60</u>   | <u>29</u>   | <u>1</u>                       | <u>30</u>    |
| TOTAL                              | 924                  | 933         | 741         | 134                            | 875          |
| <u>PLUMS -</u>                     |                      |             |             |                                |              |
| Santa Rosa                         | 280                  | 307         | 515         | 106                            | 621          |
| Other Varieties                    | <u>86</u>            | <u>95</u>   | <u>44</u>   | <u>20</u>                      | <u>64</u>    |
| TOTAL                              | 366                  | 402         | 559         | 126                            | 685          |
| <u>PRUNES -</u>                    |                      |             |             |                                |              |
| French                             | 539                  | 538         | 416         | 2                              | 418          |
| Other Varieties                    | <u>116</u>           | <u>125</u>  | <u>98</u>   | <u>10</u>                      | <u>108</u>   |
| TOTAL                              | 655                  | 663         | 514         | 12                             | 526          |
| <u>ALL FRUIT &amp; NUT CROPS -</u> |                      |             |             |                                |              |
| GRAND TOTAL (Acres)                | 13,081               | 13,376      |             |                                | 13,307       |

T R E N D   O F   O T H E R   C R O P S  
I N   S A N T A   C R U Z   C O U N T Y

Total Acres Grown (Includes New Plantings)

|                  | 1956  | 1957  | 1958  | 1959  | 1960  |
|------------------|-------|-------|-------|-------|-------|
| Bushberries      | 835   | 980   | 1,100 | 940   | 865   |
| (Blackberry)     | (150) | (396) | (450) | (435) | (415) |
| (Blueberry)      | (25)  | (30)  | (25)  | (20)  | (25)  |
| (Boysenberry)    | (390) | (340) | (360) | (285) | (225) |
| (Loganberry)     | (195) | (139) | (165) | (125) | (120) |
| (Raspberry)      | (75)  | (75)  | (100) | (75)  | (80)  |
| Strawberries     | 2,870 | 3,010 | 2,610 | 1,850 | 1,070 |
| Artichokes       | 345   | 350   | 397   | 410   | 395   |
| Beans, green     | 520   | 540   | 875   | 945   | 1,290 |
| Broccoli         | 1,475 | 575   | 1,300 | 1,145 | 680   |
| Brussels sprouts | 2,575 | 2,615 | 2,235 | 2,725 | 2,635 |
| Cabbage          | 220   | 65    | 165   | 90    | 140   |
| Cauliflower      | 1,090 | 730   | 600   | 685   | 1,325 |
| Celery           | 85    | 145   | 65    | 190   | 230   |
| Corn, green      | 100   | 135   | 160   | 200   | 215   |
| Lettuce, spring  | 420   | 565   | 215   | 1,050 | 535   |
| Lettuce, summer  | 1,880 | 1,670 | 2,665 | 2,115 | 2,480 |
| Lettuce, fall    | 1,865 | 2,140 | 1,200 | 985   | 1,220 |
| Potatoes         | 65    | 10    | 100   | 50    | 170   |
| Squash           | 160   | 160   | 185   | 220   | 505   |
| Tomatoes         | 515   | 365   | 310   | 230   | 230   |
| Beans, dry       | 640   | 650   | 615   | 575   | 360   |
| Grain            | 610   | 665   | 355   | 315   | 450   |
| Hay              | 1,800 | 3,205 | 3,575 | 2,600 | 4,870 |
| Sugar beets      | 345   | 425   | 420   | 425   | 520   |
| Nursery stock    | 410   | 520   | 550   | 620   | 690   |

## PLANT QUARANTINE

To prevent the introduction and spread of insect pests, diseases and noxious weeds or seeds, inspection of all plant material entering the county is required.

The total number of incoming shipments to the county was about the same as last year but the volume of plants arriving from out-of-state was considerably less. Intrastate volume remained nearly the same. The number of shipments rejected increased 160% over last year and were principally from out-of-state. Incoming grain tonnage more than doubled.

Foreign export certification of plant material showed a marked increase over the previous year.

| <u>SUMMARY OF INCOMING SHIPMENTS</u> - | <u>Interstate</u> | <u>Intrastate</u> | <u>Total Shipments</u> |
|--|-------------------|-------------------|------------------------|
| Shipments Inspected -                  | 2,637             | 942               | 3,579                  |
| Shipments Rejected -                   | 63                | 7                 | 70                     |
| Plants Inspected -                     | 9,399,784         | 14,031,620        | 23,432,446             |
| Plants Rejected -                      | 1,042             | 0                 | 1,042                  |
| Grain Inspected (tons) -               | 8,064             | 4,983             | 13,047                 |
| Grain Rejected (tons) -                | 1,918             | 247               | 2,438                  |

Export Certificates - 285 shipments - 297,045 plants - 8,954 pkgs. produce

## NURSERY INSPECTION

Ornamental plant nurseries in this County have been requiring an increasing amount of inspection time. The stock is checked for quality standards and compliance with required standards of pest cleanliness, as a protection to the nurseryman and his customers.

No serious pest problems were encountered this year. Defective incoming stock was the major problem.

### SUMMARY OF NURSERY INSPECTION

|                                |     |                       |       |
|--------------------------------|-----|-----------------------|-------|
| Licensed nurseries in county - | 137 | Pinto Tag nurseries - | 23    |
| No. nursery inspections made - | 184 | Inspection man days - | 91    |
| Non-compliance violations -    | 43  | No. plants held -     | 7,947 |

## SEED INSPECTION

Inspection of all agricultural and vegetable seed for compliance with the proper labeling requirements are made in all wholesale and retail establishments. Correct germination, purity and date of test information is important to the purchaser.

### SUMMARY OF SEED INSPECTION

|                                |     |
|--------------------------------|-----|
| No. of seed houses in county - | 58  |
| Seed inspection, man hours -   | 116 |
| Stop Sales issued -            | 11  |
| Official samples drawn -       | 0   |

## STANDARDIZATION

This county ships a wide variety of agricultural products to market centers. Standards of quality, packing and proper labeling are governed by state laws and enforcement of these requirements is one of the major duties of this department.

Inspections of fruits, vegetables, eggs, honey and poultry meat are also performed in retail establishments, for the protection of consumers and to promote the interests of agricultural industry.

Determination of apple maturity for harvesting comprises one of our important functions. Releases for picking were made at the usual time of the season this year.

Marketing Order programs reflected a heavier work-load this year, with the Summer Head Lettuce program foremost of all. Other certification service is provided at the request of shippers.

| <u>LETTUCE INSPECTION -</u> | <u>1960</u> | <u>(1959)</u> |
|-----------------------------|-------------|---------------|
| No. certificates issued -   | 733         | (776)         |
| No. man hours -             | 1,924       | (2,306)       |
| No. pkgs. certified -       | 1,772,670   | (1,892,744)   |
| No. inspections made -      | 4,749       | (5,724)       |

| <u>PRODUCE CERTIFICATION -</u> |         |           |
|--------------------------------|---------|-----------|
| No. certificates issued -      | 752     | (2,065)   |
| No. man hours -                | 495     | (1,122)   |
| No. pkgs. certified -          | 205,898 | (575,890) |
| No. inspections made -         | 659     | (1,485)   |

| <u>MARKETING ORDER CERTIFICATION -</u> |        |          |
|--|--------|----------|
| No. man hours -                        | 379    | (314)    |
| Early Apples (pkgs.) -                 | 1,528  | (578)    |
| Bartlett Pears (pkgs.) -               | 91     | (709)    |
| Summer Head Lettuce (ac.) -            | 3,361  | (2,560)  |
| Fresh Plums (pkgs.) -                  | 19,843 | (15,903) |
| Fall Pears (pkgs.) -                   | 849    | (1,302)  |
| No. inspections made -                 | 378    | (286)    |

| <u>EGG &amp; POULTRY INSPECTION -</u> |        |          |
|---------------------------------------|--------|----------|
| Eggs inspected (doz.) -               | 96,581 | (76,580) |
| Eggs rejected (doz.) -                | 3,433  | (1,920)  |
| No. violations -                      | 22     | (21)     |
| Poultry premises inspected -          | 317    | -        |
| Poultry inspected (pkgs.) -           | 9,880  | -        |
| Honey inspected (pkgs.) -             | 15,760 | -        |

### SUMMARY - FRUIT & VEGETABLE STANDARDIZATION

|                             |             |               |
|-----------------------------|-------------|---------------|
| Man days (total) -          | 576         | (747)         |
| Total quantity inspected -  | 3,151,759   | (3,766,464)   |
| Total quantity certified -  | 2,000,879   | (2,487,448)   |
| Total quantity rejected -   | 11,134      | (15,424)      |
| No. violations issued -     | 127         | (139)         |
| Total certif. fees rec'd. - | \$10,559.62 | (\$13,880.71) |

PEST SURVEYS AND PEST CONTROL

The potential for introducing new pests or diseases from any part of the world by modern transportation constantly poses a threat to the agriculture of the state.

A program of cooperative pest detection surveys with Federal and State agencies is maintained the year around by this department for local protection.

Inspections of orchards and field crops are regularly made through the season to determine the occurrence and spread of common pests or diseases and to recommend effective controls, as required by law.

PEST DETECTION SURVEYS - 1960

| <u>Pest</u>                  | <u>Host</u>   | <u>Properties</u> |                  |              |                 |
|------------------------------|---------------|-------------------|------------------|--------------|-----------------|
|                              |               | <u>Insp.</u>      | <u>No. Traps</u> | <u>Calls</u> | <u>Infested</u> |
| Citrus Wh. Fly & Olive Scale | Ornamentals   | 303               | -                | 312          | 0               |
| Codling Moth                 | Apples        | 3                 | 3                | 57           | 3               |
| Fruit Flies                  | Fruit         | 82                | 82               | 973          | 0               |
| Khapra Beetle                | Cereals       | 91                | -                | 93           | 0               |
| Japanese Beetle              | Lawns - Orna. | 5                 | 5                | 36           | 0               |
| Bulb Nematode                | Narcissus     | 6                 | 67 Acres         | 9            | 3               |
| Club Root                    | Crucifers     | 40                | 776 "            | 71           | 2               |
| Pear Decline                 | Pears         | <u>25</u>         | 217 "            | <u>26</u>    | <u>2</u>        |
|                              |               | 555               |                  | 1,577        | 10              |

SUMMARY - 1960

(1959)

PEST SURVEYS AND CONTROL - Man Hours 2,937 (2,664) - Calls 3,913 (3,203)

LABORATORY IDENTIFICATION SAMPLES - Plant Diseases 81 - Insects 201

PERMITS ISSUED FOR USE OF INJURIOUS MATERIALS - 466

EXPERIMENTAL PEST CONTROL INFORMATION PLOTS - 37

FIRE BLIGHT - This disease seriously affected pear and apple orchards for the fourth consecutive year. An intensive campaign was initiated in the fall to eliminate hold-over infections by treatment or removal of infected pear trees. Ninety-two (92) abatement notices were issued involving 195 acres of pears with blight infections. All trees were treated including 39.2 acres removed.

EUROPEAN RED MITES - Were not as damaging as in previous seasons. Tedion was extensively used for control, frequently in combination with Diazinon for general pest cleanup.

LETTUCE MOSAIC - Became serious in the summer and fall harvested fields.

CLUB ROOT - This soil borne fungus was found in two (2) cauliflower fields for the first time. Immediate quarantine action was initiated to prevent spread.

PEAR DECLINE - Two (2) pear orchards were found with positive symptoms.



PEST CONTROL OPERATORS

There were thirty-six (36) licensed pest control operators registered for work in Santa Cruz County in 1960.

All operators are under the jurisdiction of the Agricultural Commissioner of the county, in the method and manner of work performed.

A substantial increase of berry acreage treated by aircraft is noted this year but a reduction on some other crops, which shifted to ground treatment.

SUMMARY OF PEST CONTROL OPERATIONS

| <u>Application By</u> | <u>Type Crop</u> | <u>Area Treated</u> |                |
|-----------------------|------------------|---------------------|----------------|
|                       |                  | <u>1960</u>         | <u>(1959)</u>  |
| Aircraft              | Orchard          | 2,303 acres         | (2,879 acres)  |
| Ground Rig            | Crops            | 2,848 acres         | (1,024 acres)  |
| Aircraft              | Berry            | 4,144 acres         | (2,526 acres)  |
| Ground Rig            | Crops            | 2,580 acres         | (200 acres)    |
| Aircraft              | Vegetable        | 9,666 acres         | (10,002 acres) |
| Ground Rig            | Crops            | 4,723 acres         | (3,504 acres)  |
| Aircraft              | Ornamentals &    | 997 acres           | (2,659 acres)  |
| Ground Rig            | Miscellaneous    | 1,880 acres         | (6,595 acres)  |

APIARY - 1960

The objective of this department is to make inspections of apiaries for the detection of diseases, the issuance of certificates and advisory assistance to beekeepers and fruit growers.

Migratory beekeeping, to fill the demand for cross pollination of deciduous fruit trees and to pollinate alfalfa seed, has caused many beekeepers to become migratory. While this is an excellent program, both for the beekeeper and the farmer, it brings about a concentration of colonies of bees from many areas and has helped to create a condition more favorable to the spread of American foulbrood.

Late rains in the fall of 1959 and a warm, dry and early winter in 1960 was good for the bees and an ample food supply was available.

| <u>SUMMARY OF APIARY INSPECTION</u> | - | <u>1960</u> | <u>1959</u> | <u>1958</u> |
|-------------------------------------|---|-------------|-------------|-------------|
| Number of apiaries                  | - | 106         | 106         | 105         |
| Total number of colonies            | - | 2,917       | 2,903       | 2,813       |
| Apiaries inspected                  | - | 17          | 16          | 15          |
| Colonies inspected                  | - | 625         | 412         | 763         |
| Colonies infected, A.F.B.           | - | 16          | 14          | 1           |

## RODENT & PEST ANIMAL CONTROL

### GROUND SQUIRRELS -

Economically the maintenance of the control of ground squirrels in the county is becoming more difficult each year, as the reduced population of small, scattered colonies is hard to adapt to accurate pre-baiting methods. Each year poisoning has tended to increase the bait-shyness of these animals and procedures must be changed constantly.

Increases in the cost of labor, material and transportation, encroachment of urbanization and small squirrel population, all add to the rising cost of control.

Use of anti-coagulant baits is increasing in the urbanized area. The chart below is a comparison of the programs used in a ten year period.

| <u>TREATED - 1960</u> - 45,057 acres       | <u>TREATED - 1951</u> - 44,512 acres |
|--|--------------------------------------|
| GS <sub>2</sub> - 970 lbs.                 | - 2,850 lbs.                         |
| "1080" grain - 113 $\frac{1}{2}$ lbs.      | - 666 lbs.                           |
| Anticoagulant bait - 19 $\frac{1}{4}$ lbs. | - 0                                  |
| Travel - 5,535 miles                       | - 7,950 miles                        |
| Supervision - 25 days                      | - 99 days                            |
| Fieldmen - 111 days                        | - 201 days                           |

### OTHER RODENTS -

This year rat populations were heavy in some localized areas. The drainage ditch, from the slaughter-house to Lee Road and both County dumps, were poisoned with a grain bait. A rat control program for the Watsonville city sewer system was initiated and some work was also done with the City of Santa Cruz.

Field and meadow mice were bothersome in some strawberry patches and in the artichoke growing areas. Zinc phosphide treated baits and Endrin sprays were used effectively.

Some new breeders of nutria established themselves in the county and routine inspections were made of all breeding pens.

Muskrats were taken for the first time in Santa Cruz County. This rodent is now established along the Pajaro River, in the drainage ditches and the lakes. Experimental control procedures were tried in an effort to find the most effective treatment, if control is needed at some future time.

Rodent control materials issued by this department were:

|                           |                           |                       |
|---------------------------|---------------------------|-----------------------|
| Zinc treated bait         | - <u>1960</u> - 160 lbs.  | <u>1959</u> - 40 lbs. |
| Strychnine/saccharine mix | - - 110 $\frac{3}{4}$ oz. | - 102 oz.             |
| Anticoagulant baits       | - - 2,335 lbs.            | - 1,995 lbs.          |

### BIRD CONTROL -

Wild pigeons caused heavy losses in bushberry plantings. Scaring devices were of some value. Crowned sparrows damaged some spring lettuce. Control was not too effective because damage occurs in a very short period of time. Linnets and goldfinches continued to cause losses in strawberry plantings. Cedar waxwings were also observed eating strawberries. Curlew damage was light this year.

## WEED CONTROL - 1960

Service Agreements with Southern Pacific Company and the California Highway Department were renewed for the year 1960. These are contracted in an effort to check the spread of noxious weeds, moving into this County through truck and rail transportation, the main sources and worst offenders in starting new infestations.

In conjunction with the Feed Grain Regulations, all grain and hay fields were field-surveyed for the presence of any noxious weeds. This was done early in the growing season and a record was made of each infestation found.

This department issued 150 permits for the use of injurious herbicides during 1960 - and at time of issuance, the user was given information as to the right herbicide to use, time of application and necessary precautions to be taken while applying the material.

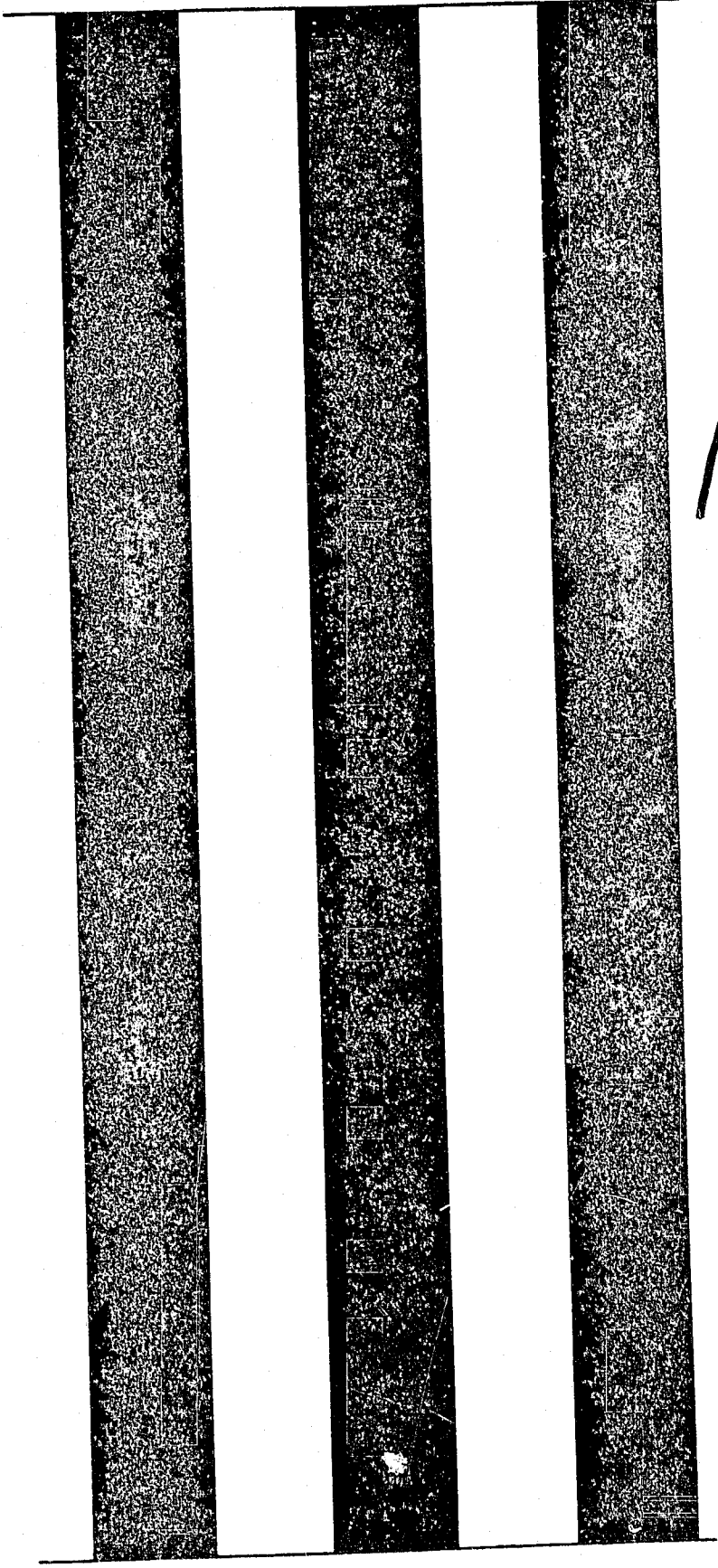
Fifty-one (51) test plots, using various new herbicides were established, to check results that might be expected from these materials in this county. Both pre-emergent type and soil sterilant materials, used at reduced rates, have proven very effective and have come into widespread use on many of the crops grown locally. Further testing of new materials will be a continuing project with this department.

Biological control of Klamath weed with *Chrysolina gemelata* beetles and the gallfly, *Zehidiplosis giradi*, have proven very effective and made heavy inroads on this weed pest. The gallfly is very complete in its eradication, but quite slow in expanding coverage of the infested area,

### SUMMARY OF NOXIOUS WEED INFESTATIONS - 1960

| <u>Infested Area (Acres)</u> | <u>Crops &amp; Roadsides</u> |                  | <u>TOTAL</u>     | <u>No. Infestations</u> |            |              | <u>Type of Program</u> |
|------------------------------|------------------------------|------------------|------------------|-------------------------|------------|--------------|------------------------|
|                              | <u>Pasture</u>               | <u>Wasteland</u> |                  | <u>Old</u>              | <u>New</u> | <u>Total</u> |                        |
| Italian thistle              | 2,200.00                     | 340.00           | 2,540.00         | 24                      | 0          | 24           | Control                |
| Purple star thistle          | 350.00                       | 0.25             | 350.25           | 3                       | 0          | 3            | Eradicate              |
| Klamath weed                 | 0.10                         | 1,218.00         | 1,218.10         | 3                       | 1          | 4            | Eradicate              |
| Johnson grass                | 41.40                        | 6.50             | 47.90            | 52                      | 29         | 81           | Control                |
| Yellow star thistle          | 15.50                        | 61.00            | 76.50            | 12                      | 7          | 19           | Eradicate              |
| Hoary cress                  | 750.00                       | 5.75             | 755.75           | 74                      | 0          | 74           | Control                |
| Quack grass                  | 0.50                         | 3.70             | 4.20             | 15                      | 0          | 15           | Eradicate              |
| Russian knapweed             | 3.50                         | 0.25             | 3.75             | 4                       | 1          | 5            | Eradicate              |
| Wavy leaved gaura            |                              | 0.10             | 0.10             | 1                       | 0          | 1            | Eradicate              |
| Alkali mallow                | 117.00                       | 13.00            | 130.00           | 12                      | 0          | 12           | Control                |
| Poverty weed                 |                              | 1.00             | 1.00             | 1                       | 0          | 1            | Eradicate              |
| White horsetail              |                              | 0.20             | 0.20             | 2                       | 0          | 2            | Eradicate              |
| Morning glory                | 14,800.00                    | 2,125.00         | 16,925.00        | 993                     | 0          | 993          | Control                |
| Scented gaura                | 3.00                         |                  | 3.00             | 0                       | 1          | 1            | Eradicate              |
| Puncture vine                | 10.00                        | 14.75            | 24.75            | 12                      | 13         | 25           | Eradicate              |
|                              | <u>18,291.00</u>             | <u>3,789.50</u>  | <u>22,080.50</u> | <u>1,208</u>            | <u>52</u>  | <u>1,250</u> |                        |





1961

*1961*

# **ANNUAL REPORT**

**COUNTY OF SANTA CRUZ**

**1961**



**Agricultural Commissioner**

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SANTA CRUZ COUNTY  
DEPARTMENT OF AGRICULTURE PERSONNEL

AGRICULTURAL COMMISSIONER

M A T T M E L L O

ASSISTANT COMMISSIONER

CHARLES G. LIPSKA

\* \* \* \* \*

\* \* \* \* \*

C L E R K S

Ann R. Larkin  
Margaret Perry

\* \* \* \* \*

\* \* \* \* \*

AGRICULTURAL INSPECTORS

Kenneth Tweedy  
Donald H. Shaw  
Richard Nutter  
Fred Hamisch  
Robert J. Hoff  
W. S. Jamison

\* \* \* \* \*

\* \* \* \* \*

SEASONAL INSPECTOR

Joseph T. Brazil

\* \* \* \* \*

A C K N O W L E D G E M E N T

\* \* \* \* \*

The Commissioner and members of the staff wish to express their sincere appreciation for the assistance given by all persons and agencies that furnished information used in compiling this Annual Report; without such cooperation it would have been impossible to issue this report.

\* \* \* \* \*

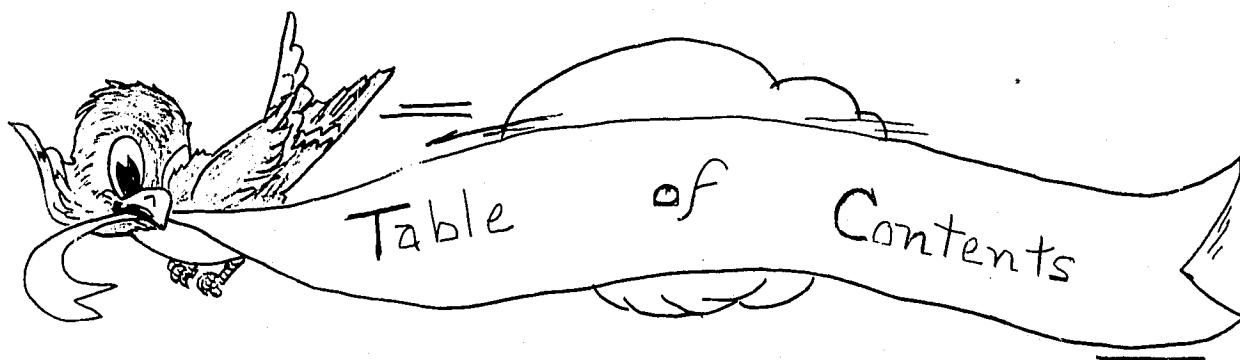
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# SANTA CRUZ COUNTY

## 1961 - S T A T I S T I C S

Elevation Range - 0 to 2,715 ft.

### 1961 TEMPERATURE RANGE

#### Watsonville

76° F.  
107° F.  
37° F.  
23° F.

Average Maximum  
Oct. 15th High  
Average Minimum  
Nov. 17th Low

#### Santa Cruz

68° F.  
102° F.  
43° F.  
27° F.

### RAINFALL

#### Watsonville

11.61 inches  
19.50 inches  
22.05 inches

1961 Season (7-1-60 to 6-30-61)  
1960 Season  
Normal Averages

#### Santa Cruz

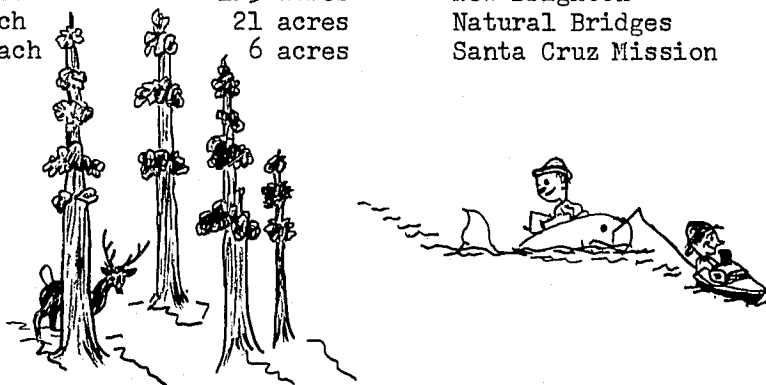
17.63 inches  
25.80 inches  
28.25 inches

### POPULATION & APPRAISAL

County Population (1961-62 Estimated) . . . . . 88,000  
Total net assessed valuation of property (1961-62) . . . \$171,481,945.00  
  
Total area of County . . . . . 280,960 acres  
Total area farm land (1959 census). . . . . 108,984 acres  
(Not including forest land)

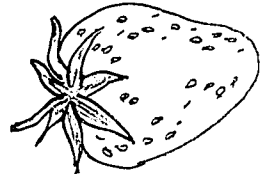
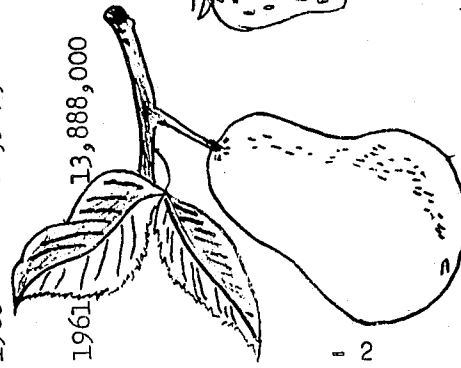
### STATE PARKS AREA - 13,393 acres

|                   |              |                    |           |
|-------------------|--------------|--------------------|-----------|
| Big Basin Park    | 11,033 acres | Sunset Beach       | 291 acres |
| Henry Cowell Park | 1,736 acres  | Seacliff Beach     | 81 acres  |
| Twin Lakes Beach  | 113 acres    | New Brighton       | 63 acres  |
| Manresa Beach     | 21 acres     | Natural Bridges    | 48 acres  |
| Capitola Beach    | 6 acres      | Santa Cruz Mission | 1 acre    |



SANTA CRUZ COUNTY TREND OF VALUE IN PRODUCTION

| <u>Year</u> | <u>Fruit &amp; Nut Crops</u> | <u>Berry Crops</u> | <u>Vegetable Crops</u> | <u>Field Crops</u> | <u>Animal Industry</u> | <u>GRAND TOTAL</u> |
|-------------|------------------------------|--------------------|------------------------|--------------------|------------------------|--------------------|
| 1952        | \$ 6,857,000                 | \$ 3,257,000       | \$ 8,022,000           | \$ 1,996,000       | \$ 8,915,000           | \$ 29,116,000      |
| 1953        | 7,598,000                    | 4,004,000          | 9,049,000              | 2,139,000          | 7,720,000              | 30,595,000         |
| 1954        | 7,682,000                    | 5,827,000          | 8,686,000              | 2,307,000          | 6,109,000              | 30,694,000         |
| 1955        | 7,051,000                    | 8,019,000          | 8,737,000              | 2,327,000          | 6,556,000              | 32,730,000         |
| 1956        | 8,977,000                    | 9,857,000          | 9,465,000              | 2,526,000          | 6,795,000              | 37,695,000         |
| 1957        | 6,458,000                    | 6,562,000          | 7,956,000              | 2,781,000          | 6,838,000              | 30,643,000         |
| 1958        | 7,195,000                    | 7,854,000          | 7,193,000              | 3,320,000          | 7,548,000              | 33,164,000         |
| 1959        | 8,858,400                    | 7,364,000          | 8,989,400              | 4,176,000          | 6,183,500              | 35,637,500*        |
| 1960        | 12,389,000                   | 5,350,000          | 10,707,000             | 5,169,000          | 8,178,000              | 41,851,000*        |
| 1961        | 13,888,000                   | 4,586,000          | 11,928,000             | 5,147,000          | 7,498,000              | 43,047,000         |



\*Includes Government Payments

# ACREAGE, PRODUCTION and VALUE of AGRICULTURAL PRODUCTS SANTA CRUZ COUNTY, CALIFORNIA

Compiled by MATT MELLO, Agricultural Commissioner

| FRUIT CROPS            | 1961          |                 |                     |           |                      |               | 1960            |                     |            |                     |              |  |
|------------------------|---------------|-----------------|---------------------|-----------|----------------------|---------------|-----------------|---------------------|------------|---------------------|--------------|--|
|                        | Bearing Acres |                 | PRODUCTION          |           | F.O.B. VALUE         |               | Bearing Acres   |                     | PRODUCTION |                     | F.O.B. VALUE |  |
|                        | Per Acre      | Total           | Unit                | Per Unit  | Total                | Per Acre      | Total           | Unit                | Per Unit   | Total               |              |  |
| Apples                 | 8,778         | 12.95 (113,665) | Tons                |           | (\$ 12,344,000)      | 8,549         | 13.84 (118,345) | Tons                |            | (\$10,146,000)      |              |  |
| —Fresh                 |               |                 | 45,975 Tons         | \$ 177.16 | 8,145,000            |               |                 | 35,480 Tons         | \$ 147.66  | 5,239,000           |              |  |
| —Dryer                 |               |                 | 21,790 Tons         | 64.80     | 1,412,000            |               |                 | 21,680 Tons         | 62.15      | 1,347,000           |              |  |
| —Processing            |               |                 | 32,585 Tons         | 71.69     | 2,336,000            |               |                 | 47,530 Tons         | 63.50      | 3,018,000           |              |  |
| —Juice                 |               |                 | 13,315 Tons         | 33.90     | 451,000              |               |                 | 13,655 Tons         | 39.71      | 542,000             |              |  |
| Apricots               |               |                 |                     |           |                      |               |                 |                     |            |                     |              |  |
| —Fresh                 | 236           | 7.5             | 1,320 Tons          | 210.00    | 277,000              | 245           | 8.25            | 1,735 Tons          | 240.00     | 416,000             |              |  |
| —Dry*                  |               |                 | 80 Tons             | 770.00    | 61,000               |               |                 | 50 Tons*            | 880.00     | 44,000              |              |  |
| —Processing            |               |                 | 55 Tons             | 71.00     | 4,000                |               |                 | 40 Tons             | 85.00      | 3,000               |              |  |
| Cherries               | 103           | 0.47            | 50 Tons             | 625.00    | 31,000               | 107           | 1.28            | 137 Tons            | 596.00     | 82,000              |              |  |
| Grapes                 | 124           | 1.1             | 135 Tons            | 144.00    | 20,000               | 133           | 1.35            | 180 Tons            | 121.00     | 22,000              |              |  |
| Pears                  | 733           | 4.73            | 3,470 Tons          | 97.30     | 338,000              | 741           | 5.3             | 3,930 Tons          | 74.80      | 294,000             |              |  |
| Persimmons             | 18            | 5.4             | 95 Tons             | 260.00    | 25,000               | 17            | 5.5             | 95 Tons             | 240.00     | 23,000              |              |  |
| Plums                  | 512           | 4.73            | 2,420 Tons          | 246.00    | 595,000              | 559           | 6.56            | 3,670 Tons          | 296.00     | 1,086,000           |              |  |
| Prunes—Dry*            | 513           | 2.0             | 515 Tons*           | 340.00    | 174,000              | 514           | 2.0             | 570 Tons*           | 440.00     | 251,000             |              |  |
| Walnuts                | 62            | 0.25            | 15 Tons             | 660.00    | 10,000               | 58            | 0.34            | 20 Tons             | 660.00     | 13,000              |              |  |
| Miscellaneous          | 66            |                 |                     |           | 9,000                | 66            |                 |                     |            | 9,000               |              |  |
|                        | <u>11,145</u> |                 |                     |           | <u>\$ 13,888,000</u> | <u>10,989</u> |                 |                     |            | <u>\$12,389,000</u> |              |  |
| <b>BERRY CROPS</b>     |               |                 |                     |           |                      |               |                 |                     |            |                     |              |  |
| Blackberries           | 355           | 7.0             | 2,485 Tons          | \$ 218.00 | \$ 542,000           | 370           | 5.5             | 2,060 Tons          | \$ 284.00  | \$ 585,000          |              |  |
| Boysenberries          | 185           | 3.5             | 645 Tons            | 330.00    | 213,000              | 220           | 5.0             | 1,090 Tons          | 322.00     | 351,000             |              |  |
| Loganberries           | 50            | 3.1             | 155 Tons            | 304.00    | 47,000               | 90            | 2.5             | 225 Tons            | 340.00     | 77,000              |              |  |
| Raspberries            | 75            | 840.            | 63,000 Trays 9#     | 3.14      | 198,000              | 75            | 783.0           | 58,700 Trays 9#     | 3.05       | 179,000             |              |  |
| Blue and Misc.         | 25            | 300.            | 7,500 Trays 10#     | 3.85      | 29,000               | 25            | 364.0           | 9,100 Trays 10#     | 4.40       | 40,000              |              |  |
| Strawberries           |               |                 |                     |           |                      |               |                 |                     |            |                     |              |  |
| —Fresh                 | 925           |                 | 1,240,000 Trays 12# | 1.96      | 2,427,000            | 1,070         |                 | 1,083,300 Trays 12# | 2.75       | 2,979,000           |              |  |
| —Processing            |               | 13.6            | 5,135 Tons          | 220.00    | 1,130,000            |               | 9.4             | 3,560 Tons          | 320.00     | 1,139,000           |              |  |
|                        | <u>1,615</u>  |                 |                     |           | <u>\$4,586,000</u>   | <u>1,850</u>  |                 |                     |            | <u>\$5,350,000</u>  |              |  |
| <b>FIELD CROPS</b>     |               |                 |                     |           |                      |               |                 |                     |            |                     |              |  |
| Beans, dry             | 300           | 12.85           | 3,855 cwt.          | \$ 10.28  | \$ 40,000            | 360           | 17.0            | 6,200 Cwt.          | \$ 9.11    | \$ 56,000           |              |  |
| Grain                  | 605           | 1.24            | 750 Tons            | 43.36     | 32,000               | 450           | 1.16            | 520 Tons            | 50.00      | 26,000              |              |  |
| Hay                    | 4,720         | 2.35            | 11,090 Tons         | 33.10     | 367,000              | 4,870         | 1.77            | 8,625 Tons          | 37.50      | 324,000             |              |  |
| Corn Silage            | 160           | 11.5            | 1,840 Tons          | 15.00     | 28,000               | 175           | 8.6             | 1,500 Tons          | 8.00       | 13,000              |              |  |
| Pasture, Irrig.        | 2,700         |                 | Acres               | 35.00     | 95,000               | 2,500         |                 | Acres               | 35.00      | 88,000              |              |  |
| Pasture, Other         | 50,000        |                 | Acres               | 2.75      | 137,000              | 50,000        |                 | Acres               | 2.75       | 137,000             |              |  |
| Sugar Beets            | 630           | 25.             | 15,750 Tons         | 11.00     | 173,000              | 520           | 27.00           | 14,200 Tons         | 10.50      | 149,000             |              |  |
| Veg. & Flower Seed     | 30            |                 | 2,750 Lbs.          |           | 78,000               | 35            |                 | 26,900 Lbs.         |            | 81,000              |              |  |
| Mushrooms              |               |                 | 2,276,000 Lbs.      | 0.59      | 1,345,000            |               |                 | 2,476,300 Lbs.      | 0.56       | 1,387,000           |              |  |
| Nursery Stock          | 530           |                 | 9,530,000 Plants    |           | 1,286,000            | 690           |                 | 9,140,000 Plants    |            | 1,199,000           |              |  |
| —Bulbs                 |               |                 | 4,528,000 Bulbs     |           | 556,000              |               |                 | 4,300,000 Bulbs     |            | 536,000             |              |  |
| —Cut Flowers           |               |                 | 28,636,000 Blooms   |           | 1,010,000            |               |                 | 33,128,000 Blooms   |            | 1,173,000           |              |  |
|                        | <u>59,675</u> |                 |                     |           | <u>\$ 5,147,000</u>  | <u>60,220</u> |                 |                     |            | <u>\$5,169,000</u>  |              |  |
| <b>VEGETABLE CROPS</b> |               |                 |                     |           |                      |               |                 |                     |            |                     |              |  |
| Artichokes             | 390           | 195.            | 76,000 bxs. 21#     | \$ 1.95   | \$ 152,000           | 395           | 231             | 91,245 Box 21#      | \$ 1.67    | \$ 153,000          |              |  |
| Beans, Green           | 1,770         | 9.36            | 16,570 Tons         | 132.00    | 2,187,000            | 1,290         | 11              | 14,190 Ton          | 127.00     | 1,802,000           |              |  |
| Broccoli               | 650           | 2.57            | 1,670 Tons          | 205.00    | 343,000              | 680           | 3.0             | 2,040 Ton           | 164.00     | 335,000             |              |  |
| Brussels Sprouts       | 2,760         | 7.95            | 21,940 Tons         | 196.00    | 4,300,000            | 2,635         | 7.83            | 20,630 Ton          | 174.00     | 3,581,000           |              |  |
| Cabbage                | 45            | 216.            | 9,730 cwt.          | 3.19      | 31,000               | 140           | 183             | 25,600 Cwt.         | 2.42       | 62,000              |              |  |
| Cauliflower            | 1,175         | 93.4            | 109,745 cwt.        | 8.30      | 911,000              | 1,325         | 79.3            | 105,080 Cwt.        | 9.34       | 981,000             |              |  |
| Celery                 | 250           | 855.            | 213,000 ctns.       | 2.10      | 447,000              | 230           | 988             | 227,200 Ctns.       | 1.78       | 405,000             |              |  |
| Corn, sweet            | 75            | 1084.           | 78,500 Doz.         | .35       | 27,000               | 215           | 1,170           | 251,500 Doz.        | 0.40       | 101,000             |              |  |
| Cucumbers              | 90            | 11.3            | 1,015 Tons          | 81.30     | 82,000               | 15            | 7.4             | 110 Ton             | 74.00      | 8,000               |              |  |
| Lettuce                | 3,935         | 494.            | 1,946,000 ctns.     | 1.50      | 2,928,000            | 4,235         | 422             | 1,787,000 Ctns.     | 1.40       | 2,502,000           |              |  |
| Peas                   | 175           | 23.1            | 4,050 cwt.          | 5.67      | 23,000               | 105           | 57              | 5,985 Cwt.          | 11.00      | 66,000              |              |  |
| Squash                 | 325           | 140.            | 45,500 cwt.         | 6.20      | 282,000              | 505           | 62              | 31,300 Cwt.         | 6.80       | 213,000             |              |  |
| Tomatoes               | 140           | 143.            | 20,020 cwt.         | 4.10      | 82,000               | 230           | 111             | 25,500 Cwt.         | 5.00       | 127,000             |              |  |
| Misc. Veg.             | 255           |                 |                     |           | 133,000              | 520           |                 |                     |            | 371,000             |              |  |
|                        | <u>12,035</u> |                 |                     |           | <u>\$ 11,928,000</u> | <u>12,520</u> |                 |                     |            | <u>\$10,707,000</u> |              |  |
| <b>PLANT INDUSTRY</b>  | <b>84,470</b> |                 |                     |           | <b>\$ 35,549,000</b> | <b>85,579</b> |                 |                     |            | <b>\$33,615,000</b> |              |  |

1961

1960

|                                   | PRODUCTION       |            | F.O.B. VALUE |         |               | PRODUCTION       |           | F.O.B. VALUE |         |              |
|-----------------------------------|------------------|------------|--------------|---------|---------------|------------------|-----------|--------------|---------|--------------|
|                                   | Total            | Unit       | Per Unit     | Total   | Total         | Unit             | Per Unit  | Total        |         |              |
| <b>APIARY</b>                     |                  |            |              |         |               |                  |           |              |         |              |
| Honey                             | 2,900 colonies   | 197,500    | Lbs.         | \$ 0.10 | \$ 20,000     | 2,917 colonies   | 198,325   | Lbs.         | \$ 0.11 | \$ 22,000    |
| Wax                               |                  | 2,180      | Lbs.         | 0.48    | 1,000         |                  | 3,100     | Lbs.         | 0.48    | 1,000        |
| Pollination                       | 2,355 colonies   |            |              |         | 20,000        | 2,200 colonies   |           |              |         | 17,000       |
| <b>MILK</b>                       |                  |            |              |         |               |                  |           |              |         |              |
| Market                            |                  | 74,600     | Cwt.         | 4.60    | 343,000       |                  | 80,230    | Cwt.         | 4.64    | 372,000      |
| Manufacturing                     |                  | 57,000     | Cwt.         | 3.01    | 172,000       |                  | 39,970    | Cwt.         | 2.99    | 120,000      |
| <b>LIVESTOCK</b>                  |                  |            |              |         |               |                  |           |              |         |              |
| Cattle & Calves                   | 4,760 head       | 40,800     | cwt.         | 20.74   | 846,000       | 3,970 head       | 33,775    | Cwt.         | 21.27   | 718,000      |
| Breeders                          | 110 head         |            |              |         | 41,000        | 100 head         |           |              |         | 32,000       |
| Swine                             | 1,020 head       | 2,093      | cwt.         | 17.18   | 36,000        | 1,560 head       | 3,065     | Cwt.         | 17.29   | 53,000       |
| Sheep & Lambs                     | 3,190 head       | 3,530      | cwt.         | 12.58   | 44,000        | 3,570 head       | 3,620     | Cwt.         | 18.96   | 69,000       |
| —Wool                             |                  | 19,190     | Lbs.         | 0.40    | 8,000         |                  | 26,900    | Lbs.         | 0.44    | 12,000       |
| <b>EGGS</b>                       |                  |            |              |         |               |                  |           |              |         |              |
| —Market                           |                  | 6,478,760  | Doz.         | 0.356   | 2,306,000     |                  | 8,708,650 | Doz.         | 0.337   | 2,939,000    |
| —Hatching                         |                  | 345,050    | Doz.         |         | 405,000       |                  | 619,180   | Doz.         |         | 628,000      |
| HATCHERY                          |                  | 5,982,000  | Chicks       |         | 833,000       |                  | 5,220,000 | Chicks       |         | 745,000      |
| CHICKENS                          | 3,136,400 fryers | 12,643,000 | Lbs.         | 0.134   | 1,687,000     | 1,875,000 fryers | 7,673,000 | Lbs.         | 0.17    | 1,304,000    |
| MEAT BIRDS                        | 336,955 birds    |            |              |         | 162,000       | 468,400 birds    |           |              |         | 246,000      |
| TURKEYS                           | 97,800 birds     | 2,031,500  | Lbs.         | 0.177   | 359,000       | 111,480 birds    | 2,352,000 | Lbs.         | 0.296   | 698,000      |
| RABBITS                           | 66,280 head      | 303,600    | Lbs.         | 0.295   | 90,000        | 82,960 head      | 374,900   | Lbs.         | 0.286   | 107,000      |
| FUR ANIMALS                       | 2,400 head       |            |              |         | 125,000       | 3,570 head       |           |              |         | 95,000       |
| <b>ANIMAL INDUSTRY</b>            |                  |            |              |         | \$ 7,498,000  |                  |           |              |         | \$8,178,000  |
| <b>GRAND TOTAL—All Production</b> |                  |            |              |         | \$ 43,047,000 |                  |           |              |         | \$41,793,000 |
| <b>GOVERNMENT PAYMENTS</b>        |                  |            |              |         | \$ 53,000     |                  |           |              |         | \$ 58,000    |

## CROP SUMMARY - 1961

The value of agricultural production shown is the F.O.B. value of the commodity when ready for market. On some commodities this includes cost of packing and containers. It represents the gross value of all products sold and does not mean net income to the producer.

The consecutive years of low rainfall and the frost and dry conditions this spring with the hot weather through the summer and fall this season had a marked effect on all of the fruit crops. Many of the orchards were irrigated three times in order to produce the crop and sustain the trees, where one irrigation normally is adequate.

Farms lacking irrigation facilities or insufficient water supply had reduced crop production, small sizes and lower commercial crop value.

The gross value of production shows an increase principally because of a favorable market on a few major specialty crops. Many other producers were less fortunate.

APPLES - An increase of more than two hundred acres in commercial bearing, mostly of the Delicious variety, helped increase market shipments. Frost in late April reduced crop set in many orchards. Lack of moisture and high temperatures resulted in less tonnage because of small sizes. Processors active buying and good fresh demand, created a favorable market price this year.

APRICOTS - Production reduced, and hot weather advanced maturity and shortened harvest season. More fruit diverted to processing because of too rapid maturity affecting keeping quality for fresh market use.

CERRIES - Market prices were high but very poor crop due to adverse conditions of weather and bird damage.

PEARS - Lighter crop but market price high and ready acceptance by processors due to short crop generally.

PLUMS - Rain during bloom and subsequent high temperatures caused light crop. Small sizes affected market acceptance and value.

BUSHBERRIES - Acreage reduced by removal of old plantings, lack of new replacement because of poor returns in past years and instability of processor demand. Market conditions were satisfactory this year.

STRAWBERRIES - Production improved but market returns were low.

BRUSSELS SPROUTS - Market and production reflect a substantial improvement and a successful season.

LETTUCE - Growing conditions generally satisfactory but market demand varied from fair to poor. New developments in film wrapping individual heads came into prominence.

TREND OF PERMANENT CROPS IN SANTA CRUZ COUNTY

|                                    | <u>Bearing Acres</u> |             |             | <u>Non-bearing<br/>Acreage</u> | <u>Total</u> |
|------------------------------------|----------------------|-------------|-------------|--------------------------------|--------------|
|                                    | <u>1952</u>          | <u>1956</u> | <u>1961</u> |                                | <u>1961</u>  |
| <u>APPLES -</u>                    |                      |             |             |                                |              |
| Newtown Pippin                     | 4,814                | 4,639       | 4,559       | 359                            | 4,918        |
| Delicious - Red                    | 1,251                | 1,572       | 2,524       | 1,480                          | 4,004        |
| Delicious - Std.                   | 717                  | 540         | 483         | 9                              | 492          |
| Bellefleur                         | 900                  | 507         | 435         | 6                              | 441          |
| Winter Banana                      | 207                  | 205         | 206         | 32                             | 238          |
| W. W. Pearmain                     | 190                  | 161         | 126         | 2                              | 128          |
| Gravenstein                        | 151                  | 103         | 96          | 28                             | 124          |
| Golden Delicious                   | 17                   | 43          | 57          | 66                             | 123          |
| McIntosh                           | -0-                  | 6           | 8           | 79                             | 87           |
| Other Varieties                    | <u>443</u>           | <u>298</u>  | <u>284</u>  | <u>25</u>                      | <u>309</u>   |
| TOTAL                              | 8,690                | 8,074       | 8,778       | 2,086                          | 10,864       |
| <u>AFRICOTS -</u>                  |                      |             |             |                                |              |
| All Varieties                      | 436                  | 270         | 236         | 46                             | 282          |
| <u>CHERRIES -</u>                  |                      |             |             |                                |              |
| Royal Ann                          | 107                  | 45          | 42          | 0                              | 42           |
| Bing                               | 71                   | 43          | 40          | 1                              | 41           |
| Other Varieties                    | <u>106</u>           | <u>37</u>   | <u>21</u>   | <u>0</u>                       | <u>21</u>    |
| TOTAL                              | 284                  | 125         | 103         | 1                              | 104          |
| <u>GRAPES -</u>                    |                      |             |             |                                |              |
| Wine Varieties                     | 436                  | 214         | 103         | 0                              | 103          |
| Table Varieties                    | <u>33</u>            | <u>31</u>   | <u>21</u>   | <u>2</u>                       | <u>23</u>    |
| TOTAL                              | 469                  | 245         | 124         | 2                              | 126          |
| <u>PEARS</u>                       |                      |             |             |                                |              |
| Bartlett                           | 621                  | 568         | 564         | 39                             | 603          |
| Beurre Hardy                       | 194                  | 180         | 126         | 60                             | 186          |
| Comice                             | 42                   | 28          | 23          | 0                              | 23           |
| Other Varieties                    | <u>60</u>            | <u>43</u>   | <u>43</u>   | <u>1</u>                       | <u>44</u>    |
| TOTAL                              | 917                  | 819         | 733         | 100                            | 833          |
| <u>PLUMS</u>                       |                      |             |             |                                |              |
| Santa Rosa                         | 293                  | 299         | 471         | 93                             | 564          |
| Other Varieties                    | <u>105</u>           | <u>62</u>   | <u>41</u>   | <u>19</u>                      | <u>60</u>    |
| TOTAL                              | 398                  | 361         | 512         | 112                            | 624          |
| <u>PRUNES -</u>                    |                      |             |             |                                |              |
| French                             | 540                  | 438         | 418         | 0                              | 418          |
| Other Varieties                    | <u>125</u>           | <u>68</u>   | <u>95</u>   | <u>10</u>                      | <u>105</u>   |
| TOTAL                              | 665                  | 506         | 513         | 10                             | 523          |
| <u>ALL FRUIT &amp; NUT CROPS -</u> |                      |             |             |                                |              |
| GRAND TOTAL (Acres)                | 13,199               | 12,728      |             |                                | 13,535       |

T R E N D   O F   O T H E R   C R O P S  
I N   S A N T A   C R U Z   C O U N T Y

Total Acres Grown (Includes New Plantings)

|                  | <u>1957</u> | <u>1958</u> | <u>1959</u> | <u>1960</u> | <u>1961</u> |
|------------------|-------------|-------------|-------------|-------------|-------------|
| Bushberries      | 980         | 1,100       | 940         | 865         | 815         |
| (Blackberry)     | (396)       | (450)       | (435)       | (415)       | (375)       |
| (Blueberry)      | (30)        | (25)        | (20)        | (25)        | (25)        |
| (Boysenberry)    | (340)       | (360)       | (285)       | (225)       | (235)       |
| (Loganberry)     | (139)       | (165)       | (125)       | (120)       | (90)        |
| (Raspberry)      | (75)        | (100)       | (75)        | (80)        | (90)        |
| Strawberries     | 3,010       | 2,610       | 1,850       | 1,070       | 925         |
| Artichokes       | 350         | 397         | 410         | 395         | 390         |
| Beans, green     | 540         | 875         | 945         | 1,290       | 1770        |
| Broccoli         | 575         | 1,300       | 1,145       | 680         | 650         |
| Brussels sprouts | 2,615       | 2,235       | 2,725       | 2,635       | 2760        |
| Cabbage          | 65          | 165         | 90          | 140         | 45          |
| Cauliflower      | 730         | 600         | 685         | 1,325       | 1175        |
| Celery           | 145         | 65          | 190         | 230         | 250         |
| Corn, green      | 135         | 160         | 200         | 215         | 75          |
| Lettuce, spring  | 565         | 215         | 1,050       | 535         | 445         |
| Lettuce, summer  | 1,670       | 2,665       | 2,115       | 2,480       | 2310        |
| Lettuce, fall    | 2,140       | 1,200       | 985         | 1,220       | 1180        |
| Potatoes         | 10          | 100         | 50          | 170         | 70          |
| Squash           | 160         | 185         | 220         | 505         | 325         |
| Tomatoes         | 365         | 310         | 230         | 230         | 140         |
| Beans, dry       | 650         | 615         | 575         | 360         | 300         |
| Grain            | 665         | 355         | 315         | 450         | 605         |
| Hay              | 3,205       | 3,575       | 2,600       | 4,870       | 4720        |
| Sugar beets      | 425         | 420         | 425         | 520         | 630         |
| Nursery stock    | 520         | 550         | 620         | 690         | 530         |



### PLANT QUARANTINE

All plant materials entering the county are required to be held for inspection to prevent hitch-hiking insect pests, diseases, noxious weeds or seeds from becoming a threat to our plant industry.

Immediate inspection is made at post offices, freight depots, nurseries, farms and homes upon arrival of the plants.

Volume of plant material arriving increased 22% over last year. Volume of export shipments certified increased substantially.

| <u>SUMMARY OF INCOMING SHIPMENTS</u> | <u>Interstate</u> | <u>Intrastate</u> | <u>Total Shipments</u> |
|--------------------------------------|-------------------|-------------------|------------------------|
| Shipments Inspected -                | 2,332             | 878               | 3,210                  |
| Shipments Rejected -                 | 73                | 4                 | 77                     |
| Plants Inspected -                   | 11,990,811        | 16,537,244        | 28,528,055             |
| Plants Rejected -                    | 343               | 198               | 541                    |
| Bulk Inspected (tons) -              | 7,640             | 581               | 8,221                  |
| Grain Rejected (tons) -              | 3,061             | 0                 | 3,061                  |

Export Certificates - 355 shipments - 332,900 plants - 10,762 pkgs. produce

### NURSERY INSPECTION

Ornamental plant nurseries are inspected periodically, and the stock is checked for proper labeling, quality standards and pest cleanliness as required by state law.

New pests found were orchid mealybug and birch leaf rust. Majority of plants held were for cleanup of common pests which reflected an increase of 36% over last year.

### SUMMARY OF NURSERY INSPECTION

|                                |     |                       |       |
|--------------------------------|-----|-----------------------|-------|
| Licensed nurseries in county - | 127 | Pinto Tag nurseries - | 25    |
| No. nursery inspections made - | 143 | Inspection man days - | 135   |
| Non-compliance violations -    | 28  | No. plants held -     | 9,227 |

### SEED INSPECTION

Agricultural and vegetable seeds are inspected in wholesale and retail establishments for compliance with the California Seed Law, which requires proper labeling of all lots of seed for identity, purity, germination and weed seed.

### SUMMARY OF SEED INSPECTION

|                               |    |
|-------------------------------|----|
| No of seed houses in county - | 51 |
| Seed inspection, man hours -  | 76 |
| Stop Sales issued -           | 20 |
| Official samples drawn -      | 4  |

## STANDARDIZATION

Inspection of fruits, vegetables, eggs, poultry meat and honey is performed in retail and wholesale establishments, packing sheds and in the fields to prevent fraud and deception and maintain established quality standards for protection of the consumer and to promote the best interests of the agricultural industry. Enforcement of these requirements is one of the principal functions of this department.

Apple maturity determination and release for picking is a very important phase of activity.

The Summer Head Lettuce Marketing Order changed their program in midsummer from volume control to a percentage discing of each field.

Certification service is a major activity requested by shippers.

An increase in most phases of this activity is noted for this year.

| <u>LETTUCE INSPECTION</u> | <u>1961</u> | <u>(1960)</u> |
|---------------------------|-------------|---------------|
| No. certificates issued - | 856         | (733)         |
| No. man hours -           | 2,601       | (1,924)       |
| No. pkgs. certified -     | 1,923,676   | (1,772,670)   |
| No. inspections made -    | 6,433       | (4,749)       |

### PRODUCE CERTIFICATION

|                           |         |           |
|---------------------------|---------|-----------|
| No. certificates issued - | 904     | (752)     |
| No. man hours -           | 740     | (495)     |
| No. pkgs. certified -     | 206,793 | (205,898) |
| No. inspections made -    | 1,285   | (659)     |

### MARKETING ORDER CERTIFICATION

|                             |         |          |
|-----------------------------|---------|----------|
| No. man hours -             | 147     | (379)    |
| Early Apples (pkgs.) -      | 1,747   | (1,528)  |
| Bartlett Pears (pkgs.) -    | 21      | (91)     |
| Summer Head Lettuce (ac.) - | 1,003   | (3,361)  |
| Fresh Plums (pkgs.) -       | 13,510  | (19,843) |
| Fall Pears (pkgs.) -        | 1,285 * | (849)    |
| No. inspections made -      | 218     | (378)    |

### EGG & POULTRY INSPECTION

|                              |        |          |
|------------------------------|--------|----------|
| Eggs inspected (doz.) -      | 47,150 | (96,581) |
| Eggs rejected (doz.) -       | 412    | (3,433)  |
| No. violations -             | 6      | (22)     |
| Poultry premises inspected - | 258    | (317)    |
| Poultry inspected (pkgs.) -  | 12,680 | (9,880)  |
| Honey inspected (pkgs.) -    | 32,775 | (15,760) |

### SUMMARY - FRUIT & VEGETABLE STANDARDIZATION

|                             |              |                |
|-----------------------------|--------------|----------------|
| Man days (total) -          | 646          | (576)          |
| Total quantity inspected -  | 3,130,953    | (3,151,759)    |
| Total quantity certified -  | 2,146,644    | (2,000,879)    |
| Total quantity rejected -   | 11,646       | (11,134)       |
| No. violations issued -     | 143          | (127)          |
| Total certif. fees rec'd. - | \$ 10,956.81 | (\$ 10,559.62) |

(\* Incomplete)

## PEST SURVEYS AND PEST CONTROL

Cooperative pest detection survey programs with Federal and State agencies are maintained the year around by this department to intercept any new insect pests or plant diseases before serious economic damage may occur.

Regular inspections are made of orchard and field crops to determine the intensity and potential damage from common plant pests or diseases and to recommend effective controls and prevent crop loss.

### PEST DETECTION SURVEYS - 1961

| <u>Pest</u>                  | <u>Host</u> | <u>Properties</u> |            | <u>Calls</u> | <u>Infested</u> |
|------------------------------|-------------|-------------------|------------|--------------|-----------------|
|                              |             | <u>Insp.</u>      | <u>No.</u> |              |                 |
| Fruit Flies                  | Fruit       | 96                | 92 traps   | 1088         | 0               |
| Japanese Beetle              | Lawns-Orna. | 13                | 13 "       | 146          | 0               |
| Citrus Wh. Fly & Olive Scale | Ornamentals | 46                | 15 acres   | 42           | 0               |
| Club Root                    | Crucifers   | 26                | 1833 "     | 26           | 0               |
| Pear Decline                 | Pears       | 2                 | 7 "        | 2            | 2               |
| Khapra Beetle                | Cereals     | 76                | -          | 76           | 0               |
|                              |             | 259               |            | 1380         | 2               |

### SUMMARY - 1961

PEST SURVEYS AND CONTROL - Man hours 2,662 - Calls 3,475.  
LABORATORY IDENTIFICATION SAMPLES - Plant Diseases 88 - Insects 171  
PERMITS ISSUED FOR USE OF INJURIOUS MATERIALS - 345  
EXPERIMENTAL PEST CONTROL INFORMATION PLOTS - 11

APPLE RUST MITE - (*Aculus schlectendali*) - Found heavily infesting leaves and fruit in most apple orchards in late summer. Not commonly found here before.

ATLANTIC MITE - Heavily infesting raspberries not commonly reported here previously.

EUROPEAN RED MITE - Troublesome as usual requiring constant control. Some sprayed with Tedion failing to hold them, required Tepp or chlorobenzilate for suppression.

ORCHID MEALYBUG - New pest found in an orchid nursery, introduced on incoming plants.

CUT WORMS - (*Proxenus mindara* & *Diarsia rosaria*) Damaged strawberry fruits and plants.

ORANGE TORTRIX - Continues to be troublesome on apples.

PEAR PSYLLA - More severe this year due to less control effort.

PEAR DECLINE - Continues to spread through pear orchards.

FIRE BLIGHT - Light damage due to intensive cleanup campaign to prevent carry over.

PEST CONTROL OPERATORS

Commercial pest control operators, first having obtained a license from the California Department of Agriculture, must register with the Agricultural Commissioner of the county before engaging in any of the pest control work for which he is licensed. All such work in the county is supervised and regulated by the Agricultural Commissioner.

Thirty-six (36) licensed pest control operators registered for work in Santa Cruz County in 1961.

SUMMARY OF WORK BY PEST CONTROL OPERATORS

| <u>Application By</u> | <u>Type Crop</u> | <u>Area Treated</u> |               |
|-----------------------|------------------|---------------------|---------------|
|                       |                  | <u>1961</u>         | <u>(1960)</u> |
| Aircraft              | Orchard          | 3,757 acres         | 2,303 acres   |
| Ground Rig            | Crops            | 1,477 acres         | 2,848 acres   |
| Aircraft              | Berry            | 2,891 acres         | 4,144 acres   |
| Ground Rig            | Crops            | 108 acres           | 2,580 acres   |
| Aircraft              | Vegetable        | 8,979 acres         | 9,666 acres   |
| Ground Rig            | Crops            | 4,985 acres         | 4,723 acres   |
| Aircraft              | Ornamentals &    | 582 acres           | 997 acres     |
| Ground Rig            | Miscellaneous    | 257 acres           | 1,880 acres   |

\* \* \* \* \*

APIAFY 1961

The ever increasing demand for the use of honeybees to cross pollinate the many fruits and seed crops has caused the beekeeper to become migratory in his actions. The local demand for bees during apple bloom now far exceeds the number of colonies located in this county; thus, many colonies are moved into the area during the bloom period. Nearly all of our colonies are then moved to the alfalfa seed growing areas soon after local fruit bloom is over. While this is an excellent program both for the farmer and the beekeeper, the one great disadvantage of migratory beekeeping is that it brings large numbers of colonies together, helping to create a condition favorable to the spread of American foulbrood.

The inspection of apiaries for detection of disease, issuance of certificates for bee shipments and advisory help to beekeepers is a small but important part of the work of this office.

A warm dry winter with late spring rain was favorable for the bees, and an ample food supply was available over a longer than normal period.

| <u>Summary of Apiary Inspection</u> | <u>1961</u> | <u>1960</u> | <u>1959</u> |
|-------------------------------------|-------------|-------------|-------------|
| Number of Apiaries                  | 112         | 106         | 106         |
| Total Number of Colonies            | 2,907       | 2,917       | 2,903       |
| Apiaries Inspected                  | 33          | 17          | 16          |
| Colonies Inspected                  | 1,995       | 625         | 412         |
| Colonies Infected, A.F.B.           | 13          | 16          | 14          |

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RODENT & PEST ANIMAL CONTROL

GROUND SQUIRRELS:

Drought was felt to be the cause of unprecedented migrations and general scattering of the squirrel population. This scattering made interpreting pre-bait tests very difficult. It was also felt that there was a more general and longer estivation, making poisoning results poor. Gassing gives poor control when the soil is dry. New baits and poisoning methods were tried this year; indications are that they were very successful. More work will be done along this line next year. Anti-coagulant baits have increased in use in urbanized areas.

The following chart is a comparison of 1961 and 1950 treatments:

|                     | 1961    |       | 1950   |
|---------------------|---------|-------|--------|
| Acres Treated       | 51,447  | acres | 51,653 |
| CS <sub>2</sub>     | 1,261½  | lbs.  | 8,800  |
| 1080 Grain          | 259 3/4 | lbs.  | 666    |
| Anticoagulant baits | 52      | lbs.  | None   |
| Other poisons       | 10      | lbs.  | None   |
| Travel              | 4,474   | miles | 10,615 |
| Supervision         | 23½     | days  | 95     |
| Fieldmen            | 76      | days  | 272    |

OTHER RODENTS:

Rat populations were localized. Anticoagulant baits issued at this office gave good control. The two county dumps were poisoned twice. The drain ditches did not afford the harbor that they had in past years. The City of Watsonville is getting and keeping near 100% control of rats in the sewer systems with wax block baits.

Strawberry and artichoke growers were bothered with meadow mice. Zinc phosphide grains were effective; some endrin spray was also used.

One grower purchased a U. C. Mechanical Gopher Baiter. Several different baits and poisons were tried in this machine. Commercially prepared gopher tabs appeared to give the best all around control.

Muskrats have extended their range to all ditches and connected ponds in the valley and in the Pajaro River.

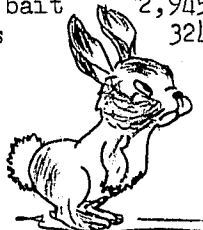
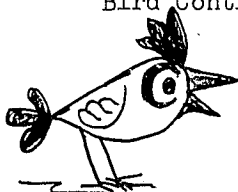
There are five licensed nutria raisers remaining in this County.

BIRD CONTROL:

Strawberries again took the brunt of the bird damage. Linnets and goldfinches caused the greater depreciation. Waxwings, curlew and quail also caused damage. Wild pigeons caused much loss in bushberries and plums; scaring devices were only partly effective. Paper owls were tried with results from nil to good.

CONTROL MATERIALS ISSUED:

|                        | 1961  |      | 1960    |
|------------------------|-------|------|---------|
| Zinc phosphide bait    | 240   | lbs. | 160     |
| Strychnine for gophers | 170¼  | ozs. | 110 3/4 |
| Anticoagulant rat bait | 2,945 | lbs. | 2,335   |
| Bird Control baits     | 324   | lbs. | 357     |



WEED CONTROL - 1961

Various means of transportation continue to be the principal source of new weed infestations. In order to check the spread of noxious weeds, Service Agreements with Southern Pacific Company and the California Highway Department were renewed for the year 1961.

The biological control program to control Klamath weed, using both the *Chrysolina gemelata* beetles and the gall fly, *Zehidiplosis giradi*, has proven very effective in bringing this weed pest under control.

There were 194 permits for use of injurious herbicides issued this year. At time of issuance, the user was given information as to the proper herbicide to use, application and necessary precaution to be taken while applying the material.

Thirty-five (35) test plots, using various new herbicides, were established to check local results that might be expected from these materials. The demand for pre-emergent and semi-soil sterilant chemicals is a large field. Thus, this department will continue its testing project.

A continuing project to control the over-wintering host weeds of the peach aphid which has caused heavy losses to lettuce plantings by spreading mosaic virus disease has now shown its value and will be continued next season.

SUMMARY OF NOXIOUS WEED INFESTATIONS - 1961

| <u>Infested Area (Acres)</u> | <u>Crops &amp; Pasture</u> | <u>Roadsides Wasteland</u> | <u>TOTAL</u> | <u>No. Infestations</u> |            |              | <u>Type of Program</u> |
|------------------------------|----------------------------|----------------------------|--------------|-------------------------|------------|--------------|------------------------|
|                              |                            |                            |              | <u>Old</u>              | <u>New</u> | <u>Total</u> |                        |
| Italian thistle              | 2,200.00                   | 340.00                     | 2,540.00     | 24                      | 0          | 24           | Control                |
| Purple star thistle          | 350.00                     | 0.25                       | 350.25       | 3                       | 0          | 3            | Eradicate              |
| Klamath weed                 | 0.10                       | 1,218.00                   | 1,218.10     | 3                       | 0          | 3            | Eradicate              |
| Johnson grass                | 41.80                      | 6.50                       | 48.30        | 81                      | 5          | 86           | Control                |
| Yellow star thistle          | 35.50                      | 61.00                      | 96.50        | 17                      | 2          | 19           | Eradicate              |
| Hoary cress                  | 750.00                     | 5.75                       | 755.75       | 74                      | 0          | 74           | Control                |
| Quack grass                  | 0.50                       | 3.70                       | 4.20         | 15                      | 0          | 15           | Eradicate              |
| Russian knapweed             | 3.50                       | 0.25                       | 3.75         | 5                       | 0          | 5            | Eradicate              |
| Wavy leaved gaura            |                            | 0.10                       | 0.10         | 1                       | 0          | 1            | Eradicate              |
| Alkali mallow                | 117.00                     | 13.00                      | 130.00       | 12                      | 0          | 12           | Control                |
| Poverty weed                 |                            | 1.00                       | 1.00         | 1                       | 0          | 1            | Eradicate              |
| White horsenettle            |                            | 0.21                       | 0.21         | 2                       | 1          | 3            | Eradicate              |
| Morning glory                | 14,800.00                  | 2,125.00                   | 16,925.00    | 993                     | 0          | 993          | Control                |
| Scented gaura                | 3.00                       |                            | 3.00         | 1                       | 0          | 1            | Eradicate              |
| Puncture vine                | 10.00                      | 15.76                      | 25.76        | 24                      | 6          | 30           | Eradicate              |
| Gorse                        | 2.50                       |                            | 2.50         | 0                       | 2          | 2            | Eradicate              |
| Russian thistle              |                            | 0.02                       | 0.02         | 0                       | 2          | 2            | Eradicate              |
|                              | 18,313.90                  | 3,790.54                   | 22,104.44    | 1,256                   | 18         | 1,274        |                        |

