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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

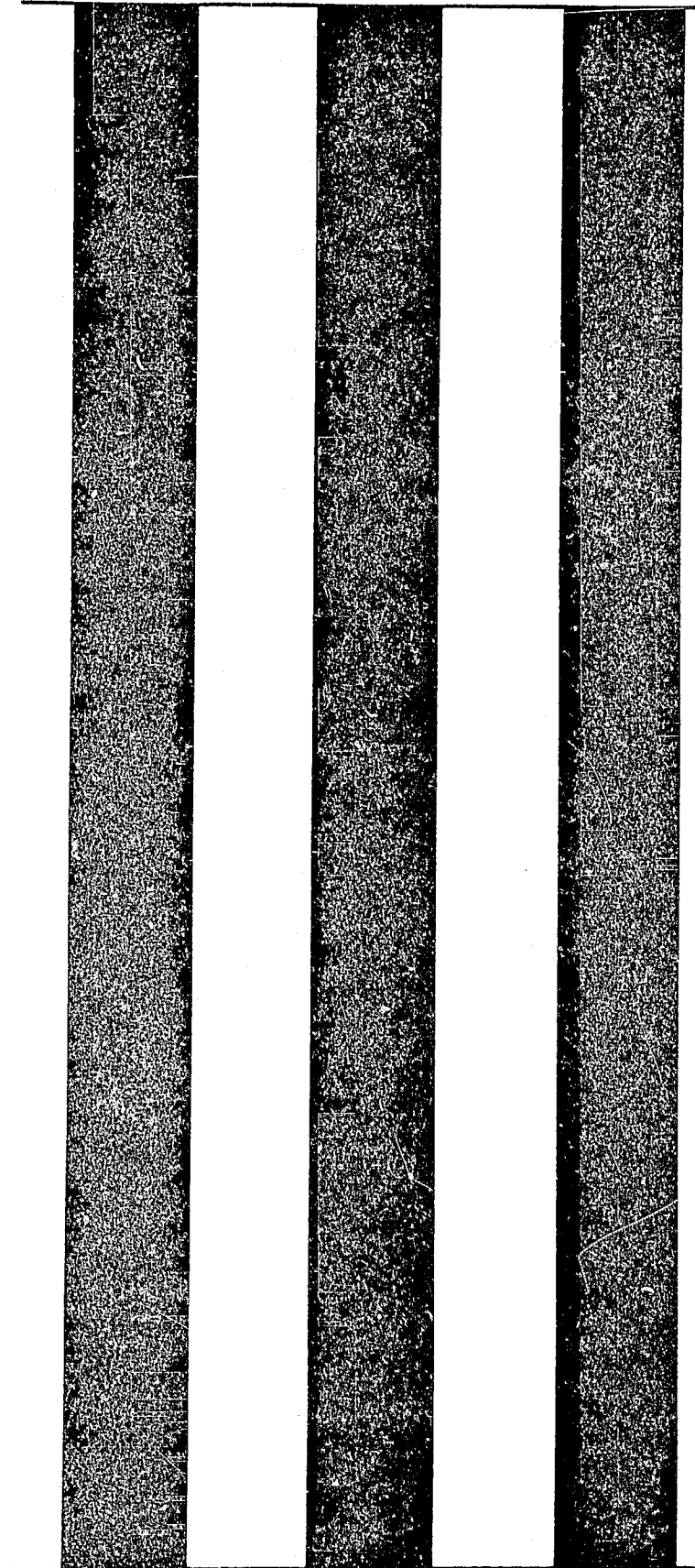
San Luis Obispo County

1975-1981

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

This digitization project was funded by the Giannini Foundation of Agricultural Economics,
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1975

1975

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**AGRICULTURAL
PRODUCTS 1975**

DEPARTMENT OF AGRICULTURE



COUNTY OF SAN LUIS OBISPO
County Airport - Edna Road

P. O. BOX 637, SAN LUIS OBISPO, CALIFORNIA 93406
Telephone AG/805 543-1550, Ext. 254

TO: Honorable Board of Supervisors

Hans Heilmann, Chairman
District One

Howard Mankins
District Four

Milton E. Willeford
District Two

Richard J. Krejsa
District Five

Kurt P. Kupper
District Three

AND: Luther Tim Wallace, Director
California Department of Food and Agriculture

Agriculture continues to be the leading industry in San Luis Obispo County with a new record gross value over ninety million dollars. The cost of production, transportation and marketing must be deducted from these gross figures to arrive at net income to our agricultural community. Whether profitable to the farmer or not, agriculture contributes more new wealth to our economy than any other industry.

The pictorial portion of this report is directed to our relatively new and rapidly expanding glasshouse ornamental industry. This County now has 30 acres under glass with predictions of 30 more in the next few years. This industry has and will continue to increase demands on staff time of this office in the areas of plant quarantine, pesticide use enforcement, pest control, and nursery inspection. Serious pests of agriculture and ornamentals have been intercepted and eradicated on incoming propagating material. The proper use of agricultural chemicals and worker safety factors become more critical in confined areas as compared to open field application. Quarantine clearance and nursery grades and standards certification are necessary for this industry to move stock in a timely and profitable manner.

Acknowledgment and appreciation is extended to all persons contributing records and information necessary for the compilation of this report.

Respectfully submitted,

Earl R. Kalar
Agricultural Commissioner

ERK/mn

COVER: "MUMS" ready for harvest

Compiled by R. P. HENDERSON, Assistant Agricultural Commissioner

Photos by GERALD W. LANT, Deputy Agricultural Commissioner

VEGETABLE CROPS: Acreage, Production, Value 1974-75

| CROP | Year | Acreage | PRODUCT'ON | | Unit | Per Unit | VALUE | |
|----------------------------|------|---------|------------|-----------|-------|----------|--------------|-------|
| | | | Per Acre | Total | | | Per Unit | Total |
| Beans, (Snap)---- | 1975 | 216 | 85 | 18,400 | Cwt | 18.65 | \$ 343,000 | |
| | 1974 | 194 | 87 | 16,900 | Cwt | 17.40 | 294,000 | |
| Broccoli----- | 1975 | 4,397 | 78 | 343,000 | Cwt | 12.40 | 4,253,000 | |
| | 1974 | 4,737 | 76 | 360,000 | Cwt | 11.60 | 4,176,000 | |
| Brussels----- Sprouts | 1975 | 141 | 98 | 13,800 | Cwt | 16.80 | 232,000 | |
| | 1974 | 106 | 104 | 11,000 | Cwt | 17.00 | 187,000 | |
| Cabbage----- | 1975 | 96 | 214 | 20,000 | Cwt | 4.40 | 88,000 | |
| | 1974 | 136 | 220 | 29,900 | Cwt | 4.25 | 127,000 | |
| Carrots----- | 1975 | 700 | 334 | 234,000 | Cwt | 6.05 | 1,416,000 | |
| | 1974 | 619 | 340 | 210,000 | Cwt | 5.10 | 1,071,000 | |
| Cauliflower----- | 1975 | 680 | 355 | 241,000 | 25# | 4.65 | 1,122,000 | |
| | 1974 | 927 | 360 | 334,000 | Crate | 4.25 | 1,420,000 | |
| Celery----- | 1975 | 1,399 | 845 | 1,182,000 | 60# | 5.20 | 6,146,000 | |
| | 1974 | 1,292 | 866 | 1,119,000 | Crate | 3.85 | 4,308,000 | |
| Lettuce----- | 1975 | 6,662 | 703 | 4,683,000 | 48# | 2.70 | 12,644,000 | |
| | 1974 | 4,346 | 881 | 3,829,000 | Ctn | 2.90 | 11,104,000 | |
| Peas,----- (Edible Pod) | 1975 | 910 | 27 | 24,000 | Cwt | 59.00 | 1,416,000 | |
| | 1974 | 655 | 32 | 21,000 | Cwt | 67.00 | 1,407,000 | |
| Peas, (Green)---- | 1975 | 146 | 18 | 2,630 | Cwt | 16.40 | 43,100 | |
| | 1974 | 103 | 21 | 2,160 | Cwt | 17.00 | 36,700 | |
| Peppers,----- (Bell) | 1975 | 423 | 119 | 50,300 | Cwt | 11.75 | 591,000 | |
| | 1974 | 409 | 125 | 51,100 | Cwt | 12.10 | 618,000 | |
| Potatoes----- | 1975 | 430 | 320 | 138,000 | Cwt | 4.55 | 628,000 | |
| | 1974 | 712 | 315 | 224,000 | Cwt | 5.75 | 1,288,000 | |
| Romaine----- | 1975 | 554 | 810 | 449,000 | 38# | 2.75 | 1,235,000 | |
| | 1974 | 407 | 780 | 317,000 | Ctn | 3.00 | 951,000 | |
| Tomatoes----- | 1975 | 112 | 210 | 23,000 | Cwt | 13.00 | 299,000 | |
| | 1974 | 97 | 268 | 26,000 | Cwt | 4.50 | 117,000 | |
| Miscellaneous---- | 1975 | 379 | | | | | 758,000 | |
| | 1974 | 419 | | | | | 1,152,000 | |
| TOTAL | 1975 | 17,245 | | | | | \$31,214,100 | |
| VEGETABLE CROP | 1974 | 15,159 | | | | | 28,256,700 | |

FIELD CROPS: Acreage, Production, Value 1974-75

| CROP | Year | Harvested Acreage | PRODUCTION | | Unit | Per Unit | VALUE | |
|-------------------|-------|----------------------|------------|---------|------|----------|--------------|-------|
| | | | Per Acre | Total | | | Per Unit | Total |
| Alfalfa Hay----- | 1975 | 14,100 | 6 | 84,600 | Ton | 60.00 | \$ 5,076,000 | |
| | 1974 | 13,700 | 6.1 | 83,600 | Ton | 60.00 | 5,016,000 | |
| Grain Hay----- | 1975 | 55,000 | 1.4 | 77,000 | Ton | 50.00 | 3,850,000 | |
| | 1974 | 57,000 | 1.2 | 68,400 | Ton | 48.00 | 3,283,000 | |
| Beans | | | | | | | | |
| Small Whites---- | 1975 | 97 | 18 | 1,750 | Cwt | 31.00 | 54,200 | |
| | 1974 | 486 | 16 | 7,780 | Cwt | 22.00 | 171,000 | |
| Pinks----- | 1975 | 94 | 16 | 1,500 | Cwt | 20.25 | 30,400 | |
| | 1974 | 26 | 14 | 364 | Cwt | 29.00 | 10,500 | |
| Garbanzo----- | 1975 | 6,236 | 11 | 68,600 | Cwt | 29.00 | 1,989,000 | |
| | 1974 | 5,811 | 9 | 52,300 | Cwt | 29.00 | 1,517,000 | |
| Large Lima----- | 1975 | 257 | 18 | 4,630 | Cwt | 29.70 | 138,000 | |
| | 1974 | 510 | 20 | 10,200 | Cwt | 26.50 | 270,000 | |
| Corn, (Grain)---- | 1975 | 300 | 31 | 930 | Cwt | 6.10 | 55,700 | |
| | 1974 | -- | -- | -- | -- | -- | -- | |
| Corn, (Silage)--- | 1975 | 950 | 19 | 18,000 | Ton | 10.00 | 180,000 | |
| | 1974 | 750 | 20 | 15,000 | Ton | 10.50 | 158,000 | |
| Barley----- | 1975 | 56,000 | 16 | 896,000 | Cwt | 5.50 | 4,928,000 | |
| | 1974 | 54,000 | 15 | 810,000 | Cwt | 6.00 | 4,860,000 | |
| Oats----- | 1975 | 1,090 | 17 | 18,500 | Cwt | 5.30 | 98,000 | |
| | 1974 | 1,010 | 16 | 16,200 | Cwt | 5.05 | 81,800 | |
| Safflower----- | 1975 | 10,000 | .25 | 2,500 | Ton | 220.00 | 550,000 | |
| | 1974 | 2,530 | .51 | 1,290 | Ton | 350.00 | 452,000 | |
| Wheat----- | 1975 | 68,000 | 13 | 884,000 | Cwt | 6.25 | 5,525,000 | |
| | 1974 | 66,300 | 10.3 | 683,000 | Cwt | 7.20 | 4,918,000 | |
| Irrigated----- | 1975 | 3,500 | | | Acre | 50.00 | 175,000 | |
| Pasture | 1974 | 3,600 | | | Acre | 50.00 | 180,000 | |
| Sugar Beets----- | 1975 | 1,483 | 25.7 | 38,100 | Ton | 26.92 | 1,026,000 | |
| | 1974* | 1,473 | 20.9 | 30,800 | Ton | 45.45 | 1,400,000 | |
| Miscellaneous---- | 1975 | | | | | | 1,020,000 | |
| | 1974 | | | | | | 1,060,000 | |
| TOTAL | 1975 | 217,107 | | | | | \$24,696,300 | |
| FIELD CROPS | 1974* | 207,196 | | | | | 23,377,300 | |

*Revised

LIVESTOCK AND POULTRY: Production and Value 1974-75

| TYPE | Year | Number of Head | Total Production | Unit | Per Unit | VALUE | |
|---|------|----------------|------------------|------|----------|--------------|--|
| | | | | | | Total | |
| Beef Cattle----- and Calves | 1975 | 93,100 | 442,000 | Cwt | 34.30 | \$15,161,000 | |
| | 1974 | 83,600 | 418,000 | Cwt | 35.40 | 14,797,000 | |
| Beef Cattle----- Feed Lot-Out of County | 1975 | 18,000 | 49,500 | Cwt | 41.70 | 2,064,000 | |
| | 1974 | 17,000 | 51,000 | Cwt | 40.20 | 2,050,000 | |
| Dairy Cows----- and Heifers | 1975 | 310 | | Each | 445.00 | 138,000 | |
| | 1974 | 340 | | Each | 526.00 | 179,000 | |
| Horses----- | 1975 | 321 | | Each | 879.00 | 282,000 | |
| | 1974 | 347 | | Each | 622.00 | 216,000 | |
| Hogs----- | 1975 | 6,600 | 14,700 | Cwt | 42.00 | 617,000 | |
| | 1974 | 7,140 | 15,300 | Cwt | 35.00 | 536,000 | |
| Chickens----- (Meat) | 1975 | 220,000 | 902,000 | Lbs | .053 | 47,800 | |
| | 1974 | 235,000 | 940,000 | Lbs | .06 | 56,400 | |
| Pullets----- | 1975 | 1,200,000 | | Each | 2.00 | 2,400,000 | |
| | 1974 | 726,000 | | Each | 2.25 | 1,634,000 | |
| Hatchery----- Chicks | 1975 | -- | | | | -- | |
| | 1974 | | 1,039,000 | Each | .188 | 195,000 | |
| Turkeys----- (Meat) | 1975 | 377,000 | 8,626,000 | Lbs | .338 | 2,916,000 | |
| | 1974 | 330,000 | 6,993,000 | Lbs | .278 | 1,944,000 | |
| Sheep and----- Lambs | 1975 | 11,100 | 11,900 | Cwt | 40.50 | 482,000 | |
| | 1974 | 10,800 | 11,500 | Cwt | 37.00 | 425,000 | |
| Miscellaneous----- | 1975 | | | | | 274,000 | |
| | 1974 | | | | | 288,000 | |
| TOTAL LIVESTOCK AND POULTRY | 1975 | | | | | \$24,381,800 | |
| | 1974 | | | | | 22,320,400 | |

LIVESTOCK AND POULTRY PRODUCTS: Production and Value 1974-75

| PRODUCT | Year | PRODUCTION | | | VALUE | |
|--|-------|------------|------|----------|-------------|--|
| | | Total | Unit | Per Unit | Total | |
| Market Milk----- | 1975 | 199,000 | Cwt | 9.02 | \$1,795,000 | |
| | 1974* | 262,000 | Cwt | 8.59 | 2,251,000 | |
| Manufacturing----- Milk | 1975 | 1,680 | Cwt | 7.60 | 12,800 | |
| | 1974* | 2,340 | Cwt | 6.76 | 15,800 | |
| Wool----- | 1975 | 71,000 | Lbs | .61 | 43,300 | |
| | 1974 | 74,000 | Lbs | .55 | 40,700 | |
| Chicken Eggs Market----- | 1975 | 1,996,000 | Doz | .53 | 1,058,000 | |
| | 1974 | 2,070,000 | Doz | .49 | 1,014,000 | |
| Honey----- | 1975 | 382,000 | Lbs | .45 | 172,000 | |
| | 1974 | 200,000 | Lbs | .48 | 96,000 | |
| Miscellaneous----- | 1975 | | | | 87,000 | |
| | 1974 | | | | 102,000 | |
| TOTAL LIVESTOCK AND POULTRY PRODUCTS | 1975 | | | | \$3,168,100 | |
| | 1974* | | | | 3,519,500 | |

*Revised



A South County greenhouse; major producer of cut flowers and ornamentals

FRUIT AND NUT CROPS: Acreage, Production, Value 1974-75

| CROP | Year | Harvested Acreage | PRODUCTION | | Unit | Per Unit | VALUE | |
|------------------|-------|----------------------|------------|-----------|-------|----------|-------|-------------|
| | | | Per Acre | Total | | | Total | |
| Almonds----- | 1975 | 2,040 | .0863 | 176 | Ton | 1,520.00 | \$ | 232,000 |
| | 1974 | 6,800 | .189 | 1,280 | Ton | 900.00 | | 1,115,000 |
| Apples----- | 1975 | 121 | 5.2 | 629 | Ton | 80.00 | | 50,500 |
| | 1974 | 105 | 4.3 | 452 | Ton | 115.00 | | 52,000 |
| Avocados----- | 1975 | 153 | 1.2 | 184 | Ton | 460.00 | | 84,600 |
| | 1974 | 180 | 1.7 | 306 | Ton | 780.00 | | 239,000 |
| Grapes----- | 1975 | 1,219 | 1.8 | 2,190 | Ton | 160.00 | | 350,000 |
| | 1974 | 675 | 2.2 | 1,480 | Ton | 220.00 | | 326,000 |
| Lemons----- | 1975 | 480 | 459 | 220,000 | Boxes | 3.80 | | 836,000 |
| | 1974* | 410 | 370 | 152,000 | Boxes | 3.40 | | 517,000 |
| Pears----- | 1975 | 76 | 1.7 | 129 | Ton | 120.00 | | 15,500 |
| | 1974 | 60 | 1.5 | 90 | Ton | 140.00 | | 12,600 |
| Walnut----- | 1975 | 2,430 | .356 | 865 | Ton | 480.00 | | 415,000 |
| | 1974 | 2,540 | .38 | 970 | Ton | 452.00 | | 438,000 |
| Strawberries---- | 1975 | 180 | 36,500 | 6,534,000 | Lbs | .281 | | 1,836,000 |
| | 1974 | 210 | 38,400 | 8,064,000 | Lbs | .269 | | 2,169,000 |
| Miscellaneous--- | 1975 | 234 | | | | | | 87,000 |
| | 1974 | 198 | | | | | | 84,000 |
| TOTAL FRUIT | 1975 | 6,933 | | | | | | \$3,906,400 |
| AND NUT CROPS | 1974 | 11,178 | | | | | | 4,952,600 |

*Revised

SEED AND NURSERY STOCK 1974-75

| CROP | Year | Harvested Acreage | VALUE | |
|----------------------------|------|----------------------|-------|-------------|
| | | | | Total |
| Seed | | | | |
| Field Crop----- | 1975 | 1,091 | | 918,000 |
| | 1974 | 1,140 | | 642,000 |
| Flower----- | 1975 | 222 | | 110,000 |
| | 1974 | 243 | | 179,000 |
| Nursery and Cut Flowers | 1975 | | | 2,124,000 |
| | 1974 | | | 1,120,000 |
| TOTAL | 1975 | 1,313 | | \$3,052,000 |
| SEED AND NURSERY STOCK | 1974 | 1,383 | | 1,941,000 |

TOTAL AGRICULTURAL PRODUCTION ACREAGE: 1975 - 242,598
1974 - 234,916

COMPARISON OF VALUATIONS OF MAJOR GROUPS DURING THE PAST TEN YEARS:

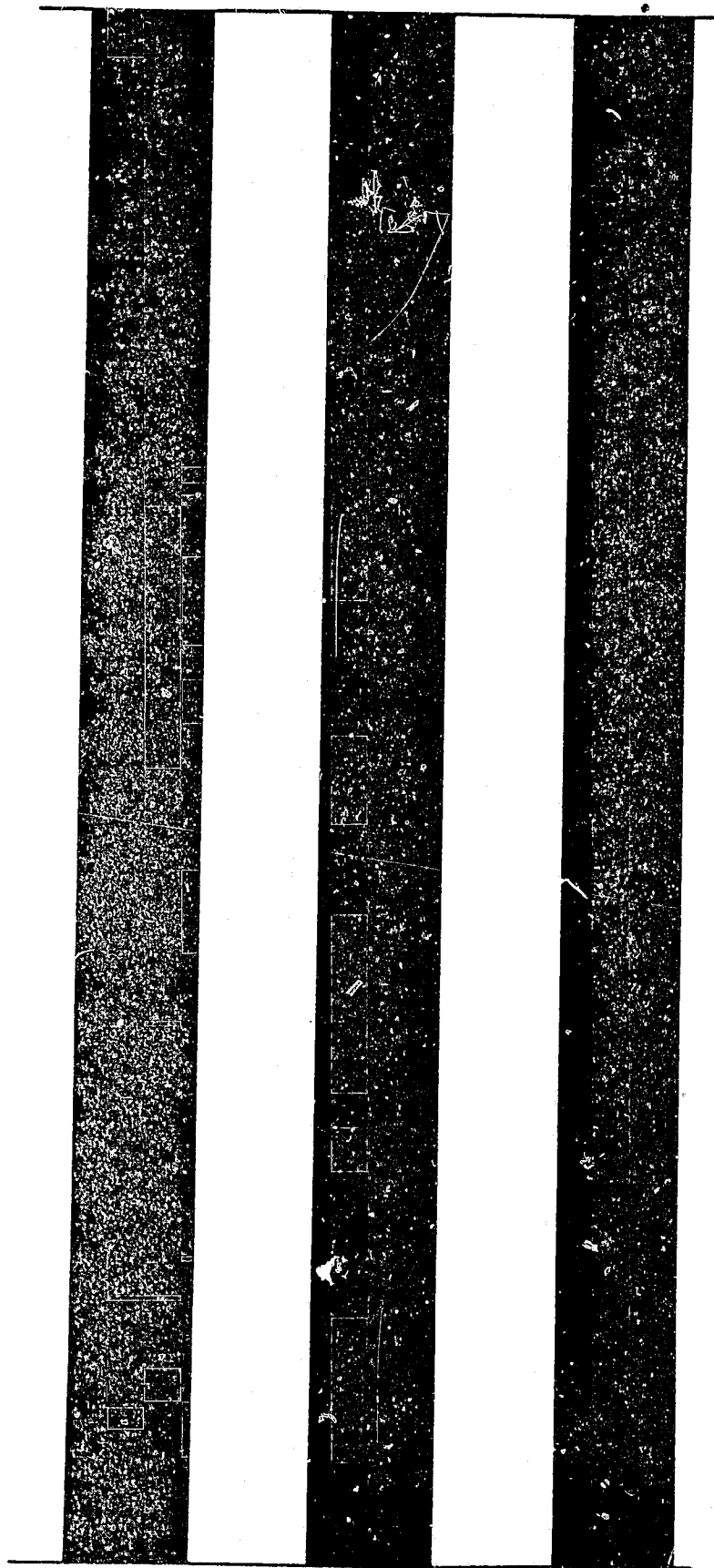
| | ANIMAL INDUSTRY | FIELD CROPS | FRUIT & NUT CROPS | VEGETABLE CROPS | SEED & NURSERY STOCK | TOTAL VALUATIONS |
|--------|--------------------|----------------|----------------------|--------------------|-------------------------|---------------------|
| 1966 - | 25,891,100 | 10,460,400 | 2,236,000 | 15,540,000 | 683,000 | 54,810,500 |
| 1967 - | 22,445,700 | 12,541,180 | 2,895,800 | 16,497,600 | 524,000 | 54,904,280 |
| 1968 - | 23,645,300 | 10,898,140 | 3,851,800 | 16,029,800 | 657,000 | 55,082,040 |
| 1969 - | 25,498,900 | 10,003,680 | 3,063,500 | 17,526,000 | 669,400 | 56,761,480 |
| 1970 - | 24,659,100 | 10,327,750 | 2,974,900 | 18,368,300 | 586,900 | 56,916,950 |
| 1971 - | 24,802,200 | 11,033,130 | 2,080,100 | 21,111,000 | 443,600 | 59,470,030 |
| 1972 - | 26,645,400 | 10,668,840 | 2,029,600 | 22,276,300 | 435,700 | 62,055,840 |
| 1973 - | 33,200,700 | 15,881,000 | 3,853,600 | 27,983,800 | 753,600 | 81,672,700 |
| 1974 - | 25,839,900 | 23,377,300 | 4,952,600 | 28,256,700 | 1,941,000 | 84,367,500 |
| 1975 - | 27,540,900 | 24,696,300 | 3,906,400 | 31,214,100 | 3,052,000 | 90,418,700 |

*Revised

County Department of Agriculture
P.O. Box 637
San Luis Obispo, Calif. 93406

Government Documents Dept.
University of CA Library
Davis, CA 95616





1976

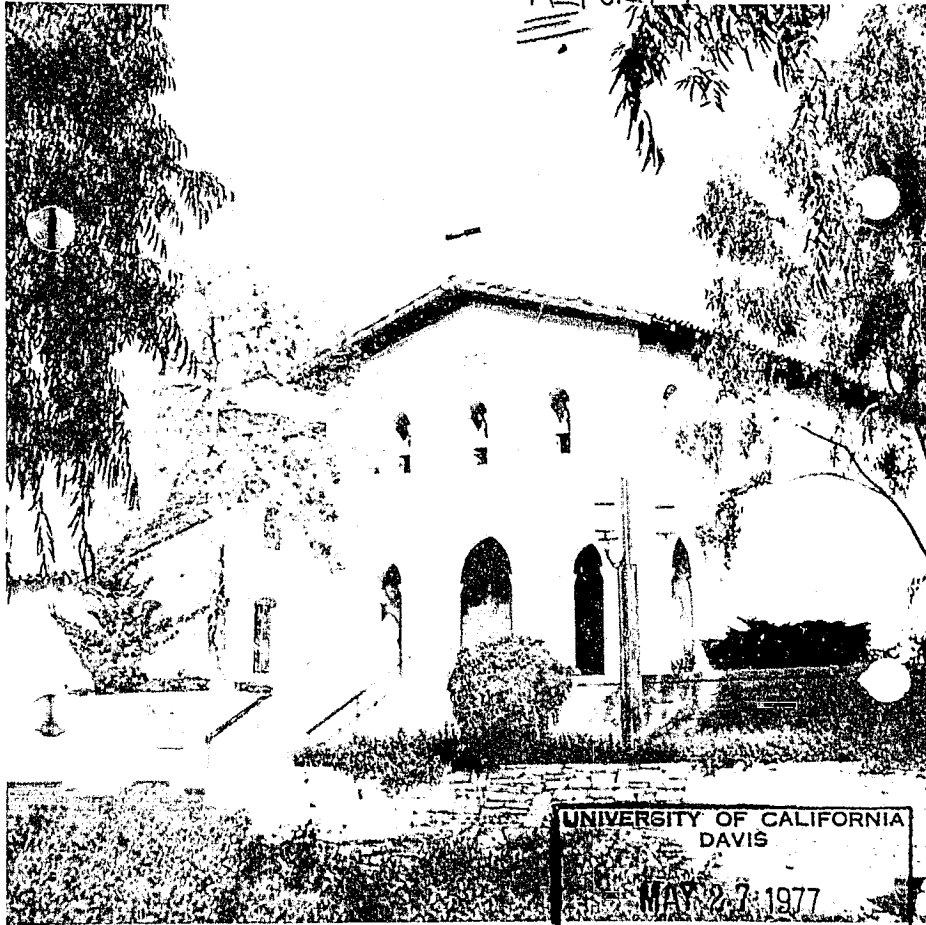
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**SAN LUIS
OBISPO
COUNTY**

Agricultural Commission /

REPORT /



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**AGRICULTURAL
PRODUCTS 1976**

DEPARTMENT OF AGRICULTURE



COUNTY OF SAN LUIS OBISPO
County Airport - Edna Road

P. O. BOX 637, SAN LUIS OBISPO, CALIFORNIA 93406

Telephone AC/805 543-1550, Ext. 254

TO: Honorable Board of Supervisors

Howard Mankins, Chairman
District Four

Kurt P. Kupper
District Three

Hans Heilmann
District One

Richard J. Krejsa
District Five

Milton E. Willeford
District Two

AND: Richard E. Rominger, Director
California Department of Food and Agriculture

Drought: 1976 was the third dryest year of record and 1977 is starting out to set a new all time low. The effect on beef cattle is clearly indicated. 3,500 more head sold with over 3 million pounds less weight which had a severe impact on total value. This included breeding stock that would normally be held in our cow/calf operations and an unusually low number of stockers. At this time I estimate there is only one-half the breeding stock that would normally be carried on our ranges. Low rainfall caused severe losses in field crops and unseasonal rains caused damage to several crops, particularly wine grapes and garbanzo beans. The importance of adequate water has been emphasized by the increased value of irrigated crops, such as vegetables, fruit and nut, nursery and cut flowers.

It must be remembered that the estimates listed in this report are gross receipts for agricultural products and do not reflect true profit to the growers. Whether profitable to the farmers or not, agriculture stimulates more new wealth than any other business.

One of the major problems facing agriculture today is the high value of farmland causing fracturization of property into non-agricultural lots. The escalation in the price of labor, utilities, taxes and other costs of production make it increasingly difficult to hold lands in agriculture.

Acknowledgment and appreciation is extended to all persons contributing records and information necessary for the compilation of this report.

Respectfully submitted,

Earl R. Kalar
Earl R. Kalar
Agricultural Commissioner

ERK/mn

COVER: Mission San Luis Obispo de Tolosa

Compiled by R. P. HENDERSON, Assistant Agricultural Commissioner

Photos by GERALD W. LANT, Deputy Agricultural Commissioner

VEGETABLE CROPS: Acreage, Production, Value 1975-76

| CROP | Year | Acreage | PRODUCTION | | Unit | Per Unit | VALUE | |
|----------------------------|------|---------|------------|-----------|-------|----------|--------------|--|
| | | | Per Acre | Total | | | Total | |
| Beans, (Snap)---- | 1976 | 210 | 83 | 17,400 | Cwt | 18.30 | \$ 318,000 | |
| | 1975 | 216 | 85 | 18,400 | Cwt | 18.65 | 343,000 | |
| Broccoli----- | 1976 | 3,825 | 73 | 279,000 | Cwt | 14.10 | 3,954,000 | |
| | 1975 | 4,397 | 78 | 343,000 | Cwt | 12.40 | 4,253,000 | |
| Brussels----- Sprouts | 1976 | 45 | 102 | 4,590 | Cwt | 18.20 | 83,500 | |
| | 1975 | 141 | 98 | 13,800 | Cwt | 16.80 | 232,000 | |
| Cabbage----- | 1976 | 239 | 217 | 51,900 | Cwt | 4.95 | 257,000 | |
| | 1975 | 96 | 214 | 20,000 | Cwt | 4.40 | 88,000 | |
| Carrots----- | 1976 | 944 | 360 | 340,000 | Cwt | 6.10 | 2,074,000 | |
| | 1975 | 700 | 334 | 234,000 | Cwt | 6.05 | 1,416,000 | |
| Cauliflower----- | 1976 | 761 | 340 | 259,000 | 25# | 4.10 | 1,062,000 | |
| | 1975 | 680 | 355 | 241,000 | Crate | 4.65 | 1,122,000 | |
| Celery----- | 1976 | 1,402 | 810 | 1,136,000 | 60# | 4.24 | 4,817,000 | |
| | 1975 | 1,399 | 845 | 1,182,000 | Crate | 5.20 | 6,146,000 | |
| Lettuce----- | 1976 | 6,360 | 768 | 4,885,000 | 48# | 3.58 | 17,488,000 | |
| | 1975 | 6,662 | 703 | 4,683,000 | Ctn | 2.70 | 12,644,000 | |
| Peas,----- (Edible Pod) | 1976 | 808 | 33 | 26,700 | Cwt | 64.00 | 1,709,000 | |
| | 1975 | 910 | 27 | 24,000 | Cwt | 59.00 | 1,416,000 | |
| Peas, (Green)---- | 1976 | 110 | 21 | 2,310 | Cwt | 16.05 | 37,100 | |
| | 1975 | 146 | 18 | 2,630 | Cwt | 16.40 | 43,100 | |
| Peppers,----- (Bell) | 1976 | 539 | 122 | 65,800 | Cwt | 12.35 | 813,000 | |
| | 1975 | 423 | 119 | 50,300 | Cwt | 11.75 | 591,000 | |
| Potatoes----- | 1976 | 286 | 310 | 88,700 | Cwt | 4.05 | 359,000 | |
| | 1975 | 430 | 320 | 138,000 | Cwt | 4.55 | 628,000 | |
| Romaine----- | 1976 | 445 | 800 | 356,000 | 38# | 2.80 | 997,000 | |
| | 1975 | 554 | 810 | 449,000 | Ctn | 2.75 | 1,235,000 | |
| Tomatoes----- | 1976 | 102 | 200 | 20,400 | Cwt | 12.60 | 257,000 | |
| | 1975 | 112 | 210 | 23,000 | Cwt | 13.00 | 299,000 | |
| Miscellaneous---- | 1976 | 397 | | | | | 794,000 | |
| | 1975 | 379 | | | | | 758,000 | |
| TOTAL | 1976 | 16,473 | | | | | \$34,999,600 | |
| VEGETABLE CROP | 1975 | 17,245 | | | | | 31,214,100 | |

FIELD CROPS: Acreage, Production, Value 1975-76

| CROP | Year | Harvested Acreage | PRODUCTION | | Unit | VALUE | |
|---------------------------|-------|----------------------|------------|---------|------|----------|--------------|
| | | | Per Acre | Total | | Per Unit | Total |
| Alfalfa Hay----- | 1976 | 14,900 | 6.9 | 103,000 | Ton | 70.00 | \$ 7,210,000 |
| | 1975 | 14,100 | 6 | 84,600 | Ton | 60.00 | 5,076,000 |
| Grain Hay----- | 1976 | 48,000 | .8 | 38,400 | Ton | 60.00 | 2,304,000 |
| | 1975 | 55,000 | 1.4 | 77,000 | Ton | 50.00 | 3,850,000 |
| Beans Small Whites---- | 1976 | 62 | 16 | 992 | Cwt | 19.50 | 19,000 |
| | 1975 | 97 | 18 | 1,750 | Cwt | 31.00 | 54,200 |
| Pinks----- | 1976 | 55 | 15 | 825 | Cwt | 14.00 | 11,600 |
| | 1975 | 94 | 16 | 1,500 | Cwt | 20.25 | 30,400 |
| Garbanzo----- | 1976 | 5,894 | 5 | 29,500 | Cwt | 50.00 | 1,475,000 |
| | 1975 | 6,236 | 11 | 68,600 | Cwt | 29.00 | 1,989,000 |
| Large Lima----- | 1976 | 337 | 16 | 5,390 | Cwt | 37.00 | 199,000 |
| | 1975 | 257 | 18 | 4,630 | Cwt | 29.70 | 138,000 |
| Corn, (Grain)---- | 1976 | 200 | 28 | 5,600 | Cwt | 5.80 | 32,500 |
| | 1975 | 300 | 31 | 9,300 | Cwt | 6.10 | 56,700 |
| Corn, (Silage)--- | 1976 | 950 | 17 | 16,000 | Ton | 11.00 | 176,000 |
| | 1975 | 950 | 19 | 18,000 | Ton | 16.00 | 180,000 |
| Barley----- | 1976 | 69,000 | 10 | 690,000 | Cwt | 5.20 | 3,588,000 |
| | 1975 | 56,000 | 16 | 896,000 | Cwt | 5.50 | 4,928,000 |
| Oats----- | 1976 | 1,050 | 11 | 11,600 | Cwt | 5.40 | 62,600 |
| | 1975 | 1,090 | 17 | 18,500 | Cwt | 5.30 | 98,000 |
| Safflower----- | 1976 | 580 | .16 | 93 | Ton | 206.00 | 19,200 |
| | 1975 | 10,000 | .25 | 2,500 | Ton | 220.00 | 550,000 |
| Wheat----- | 1976 | 54,000 | 7 | 378,000 | Cwt | 5.75 | 2,174,000 |
| | 1975 | 68,000 | 13 | 884,000 | Cwt | 6.25 | 5,525,000 |
| Irrigated Pasture | 1976 | 3,100 | | | Acre | 60.00 | 186,000 |
| | 1975 | 3,500 | | | Acre | 50.00 | 175,000 |
| Sugar Beets----- | 1976 | 1,791 | 26.7 | 47,800 | Ton | 20.22 | 966,000 |
| | 1975* | 1,483 | 25.7 | 38,100 | Ton | 30.46 | 1,160,000 |
| Miscellaneous---- | 1976 | | | | | | 1,131,000 |
| | 1975 | | | | | | 1,020,000 |
| TOTAL | 1976 | 199,919 | | | | | \$19,553,900 |
| FIELD CROPS | 1975* | 217,107 | | | | | 24,830,300 |

*Revised

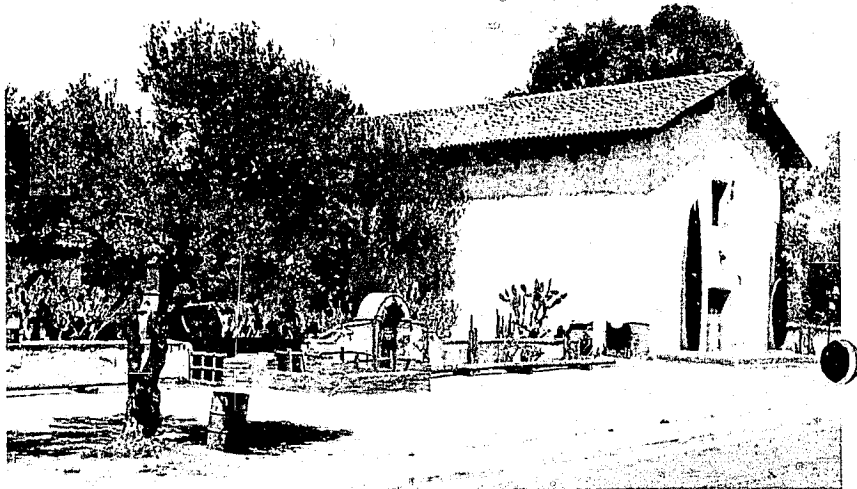
LIVESTOCK AND POULTRY: Production and Value 1975-76

| TYPE | Year | Number of Head | Total Production | Unit | Per Unit | VALUE | |
|---|------|-------------------|---------------------|------|----------|--------------|--------------|
| | | | | | | Total | |
| Beef Cattle----- and Calves | 1976 | 96,700 | 411,000 | Cwt | 35.20 | \$14,467,000 | |
| | 1975 | 93,100 | 442,000 | Cwt | 34.30 | 15,161,000 | |
| Beef Cattle----- Feed Lot-Out of County | 1976 | 22,000 | 61,600 | Cwt | 38.15 | 2,350,000 | |
| | 1975 | 18,000 | 49,500 | Cwt | 41.70 | 2,064,000 | |
| Dairy Cows----- and Heifers | 1976 | 320 | | Each | 571.00 | 183,000 | |
| | 1975 | 310 | | Each | 445.00 | 138,000 | |
| Horses----- | 1976 | 274 | | Each | 639.00 | 175,000 | |
| | 1975 | 321 | | Each | 879.00 | 282,000 | |
| Hogs----- | 1976 | 8,731 | 18,700 | Cwt | 48.00 | 898,000 | |
| | 1975 | 6,600 | 14,700 | Cwt | 42.00 | 617,000 | |
| Chickens----- (Meat) | 1976 | 197,000 | 788,000 | Lbs | .089 | 70,100 | |
| | 1975 | 220,000 | 902,000 | Lbs | .053 | 47,800 | |
| Pullets----- | 1976 | 530,000 | | Each | 2.30 | 1,219,000 | |
| | 1975 | 1,200,000 | | Each | 2.00 | 2,400,000 | |
| Turkeys----- (Meat) | 1976 | 384,000 | 7,407,000 | Lbs | .317 | 2,348,000 | |
| | 1975 | 377,000 | 8,626,000 | Lbs | .338 | 2,916,000 | |
| Sheep and----- Lams | 1976 | 13,300 | 12,300 | Cwt | 46.20 | 568,000 | |
| | 1975 | 11,100 | 11,900 | Cwt | 40.50 | 482,000 | |
| Miscellaneous----- | 1976 | | | | | | 310,000 |
| | 1975 | | | | | | 274,000 |
| TOTAL LIVESTOCK AND POULTRY | 1976 | | | | | | \$22,588,100 |
| | 1975 | | | | | | 24,381,800 |

LIVESTOCK AND POULTRY PRODUCTS: Production and Value 1975-76

| PRODUCT | Year | PRODUCTION | | Unit | Per Unit | VALUE | |
|--|-------|------------|--|------|----------|-------------|-------------|
| | | Total | | | | Total | |
| Market Milk----- | 1976 | 241,000 | | Cwt | 9.31 | \$2,244,000 | |
| | 1975* | 226,000 | | Cwt | 9.18 | 2,075,000 | |
| Manufacturing----- Milk | 1976 | 2,520 | | Cwt | 8.29 | 20,900 | |
| | 1975* | 1,830 | | Cwt | 7.24 | 13,200 | |
| Wool----- | 1976 | 62,000 | | Lbs | .574 | 35,600 | |
| | 1975 | 71,000 | | Lbs | .61 | 43,300 | |
| Chicken Eggs Market----- | 1976 | 1,615,000 | | Doz | .65 | 1,017,000 | |
| | 1975 | 1,996,000 | | Doz | .53 | 1,058,000 | |
| Honey----- | 1976 | 309,000 | | Lbs | .43 | 133,000 | |
| | 1975 | 382,000 | | Lbs | .45 | 172,000 | |
| Miscellaneous----- | 1976 | | | | | | 108,000 |
| | 1975 | | | | | | 87,000 |
| TOTAL LIVESTOCK AND POULTRY PRODUCTS | 1976 | | | | | | \$3,558,500 |
| | 1975* | | | | | | 3,448,500 |

*Revised



Mission San Miguel Arcangel

FRUIT AND NUT CROPS: Acreage, Production, Value 1975-76

| CROP | Year | Harvested Acreage | PRODUCTION | | Unit | Per Unit | VALUE | |
|------------------------------|------|----------------------|------------|-----------|-------|----------|-------|-------------|
| | | | Per Acre | Total | | | Total | Total |
| Almonds----- | 1976 | 2,796 | .208 | 581 | Ton | 1,380.00 | \$ | 802,000 |
| | 1975 | 2,040 | .0863 | 176 | Ton | 1,320.00 | | 232,000 |
| Apples----- | 1976 | 138 | 5.6 | 773 | Ton | 80.00 | | 61,800 |
| | 1975 | 121 | 5.2 | 629 | Ton | 80.00 | | 50,500 |
| Avocados----- | 1976 | 396 | 1.8 | 713 | Ton | 980.00 | | 699,000 |
| | 1975 | 153 | 1.2 | 184 | Ton | 460.00 | | 84,600 |
| Grapes----- | 1976 | 2,962 | 1.9 | 5,628 | Ton | 230.00 | | 1,294,000 |
| | 1975 | 1,219 | 1.8 | 2,190 | Ton | 160.00 | | 350,000 |
| Lemons----- | 1976 | 520 | 610 | 317,000 | Boxes | 3.10 | | 983,000 |
| | 1975 | 480 | 459 | 220,000 | Boxes | 3.80 | | 836,000 |
| Pears----- | 1976 | 21 | 1.4 | 29 | Ton | 105.00 | | 3,040 |
| | 1975 | 76 | 1.7 | 129 | Ton | 120.00 | | 15,500 |
| Walnuts----- | 1976 | 2,623 | .25 | 656 | Ton | 650.00 | | 426,000 |
| | 1975 | 2,430 | .356 | 865 | Ton | 480.00 | | 415,000 |
| Strawberries--- | 1976 | 175 | 41,000 | 7,175,000 | Lbs | .29 | | 2,081,000 |
| | 1975 | 180 | 36,300 | 6,534,000 | Lbs | .281 | | 1,836,000 |
| Miscellaneous--- | 1976 | 252 | | | | | | 94,000 |
| | 1975 | 234 | | | | | | 87,000 |
| TOTAL FRUIT AND NUT CROPS | 1976 | 9,883 | | | | | | \$6,443,840 |
| | 1975 | 6,933 | | | | | | 3,906,400 |

SEED AND NURSERY STOCK 1975-76

| CROP | Year | Harvested Acreage | VALUE | |
|------------------|------|----------------------|-------|-------------|
| | | | | Total |
| Seed | | | \$ | 510,000 |
| Field Crop----- | 1976 | 790 | | 818,000 |
| | 1975 | 1,091 | | |
| | | | | 108,000 |
| Flower----- | 1976 | 240 | | 110,000 |
| | 1975 | 222 | | |
| | | | | 5,567,000 |
| Nursery and----- | 1976 | | | 2,124,000 |
| Cut Flowers | 1975 | | | |
| | | | | \$6,185,000 |
| TOTAL | 1976 | 1,030 | | 3,052,000 |
| SEED AND | 1975 | 1,313 | | |
| NURSERY STOCK | | | | |

TOTAL AGRICULTURAL PRODUCTION ACREAGE: 1976 - 227,305
1975 - 242,598

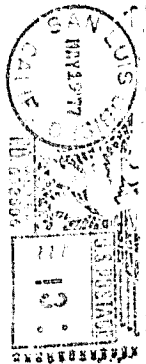
COMPARISON OF VALUATIONS OF MAJOR GROUPS DURING THE PAST TEN YEARS:

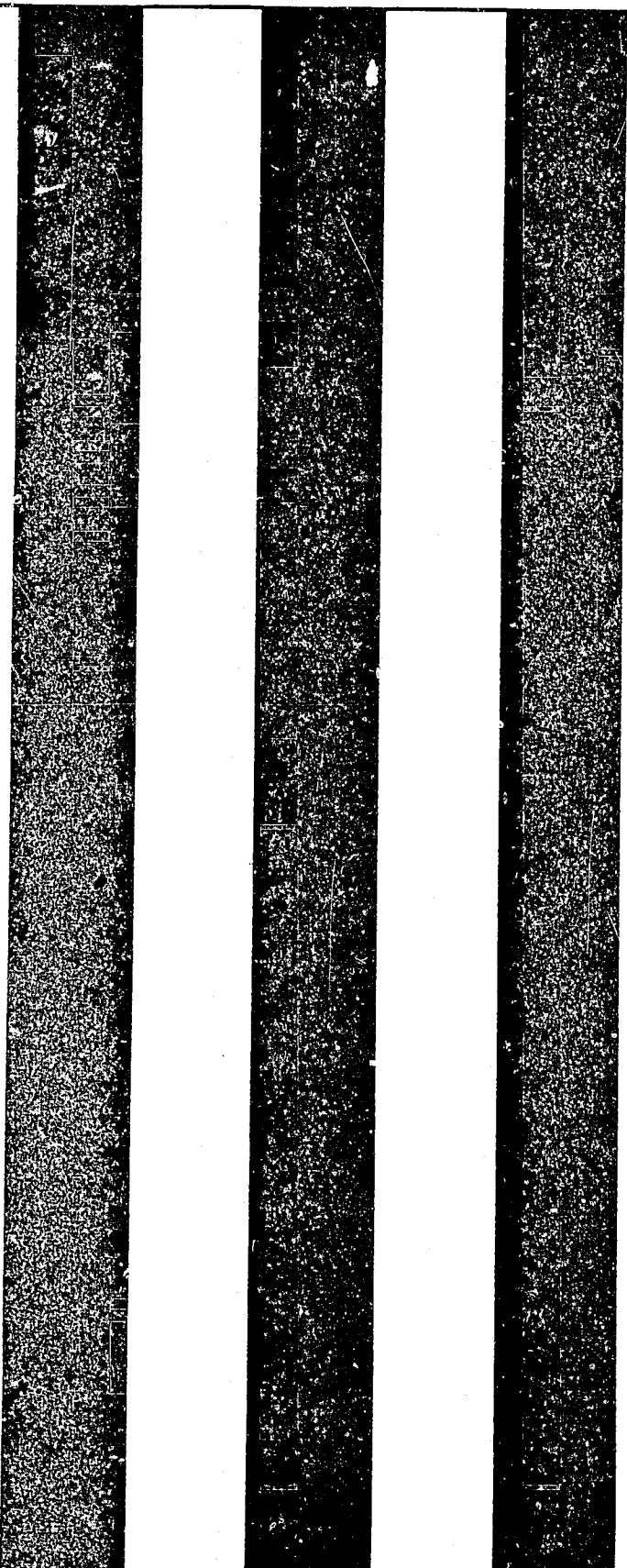
| | ANIMAL INDUSTRY | FIELD CROPS | FRUIT & NUT CROPS | VEGETABLE CROPS | SEED & NURSERY STOCK | TOTAL VALUATIONS |
|---------|--------------------|----------------|----------------------|--------------------|-------------------------|---------------------|
| 1967 - | 22,445,700 | 12,541,180 | 2,895,800 | 16,497,600 | 524,000 | 54,904,280 |
| 1968 - | 23,645,300 | 10,898,140 | 3,851,800 | 16,029,800 | 657,000 | 55,082,040 |
| 1969 - | 25,498,900 | 10,003,680 | 3,063,500 | 17,526,000 | 669,400 | 56,761,480 |
| 1970 - | 24,659,100 | 10,327,750 | 2,974,900 | 18,368,300 | 586,900 | 56,916,950 |
| 1971 - | 24,802,200 | 11,033,130 | 2,080,100 | 21,111,000 | 443,600 | 59,470,030 |
| 1972 - | 26,645,400 | 10,668,840 | 2,029,600 | 22,276,300 | 435,700 | 62,055,840 |
| 1973 - | 33,200,700 | 15,881,000 | 3,853,600 | 27,983,800 | 753,600 | 81,672,700 |
| 1974 - | 25,839,900 | 23,377,300 | 4,952,600 | 28,256,700 | 1,941,000 | 84,367,500 |
| *1975 - | 27,830,300 | 24,830,300 | 3,906,400 | 31,214,100 | 3,052,000 | 90,833,100 |
| 1976 - | 26,146,600 | 19,553,900 | 6,443,840 | 34,999,600 | 6,185,000 | 93,328,940 |

*Revised

County Department of Agriculture
P.O. Box 637
San Luis Obispo, Calif 93406

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Library
Davis, CA 95616





1977

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SAN LUIS OBISPO COUNTY



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AGRICULTURAL PRODUCTS 1977

DEPARTMENT OF AGRICULTURE



COUNTY OF SAN LUIS OBISPO
County Airport - Edna Road

P. O. BOX 637, SAN LUIS OBISPO, CALIFORNIA 93406
Telephone AC/805 543-1550, Ext. 254

TO: Honorable Board of Supervisors

Howard Mankins, Chairman
District Four

Kurt P. Kupper
District Three

Hans Heilmann
District One

Richard J. Krejsa
District Five

Milton E. Willeford
District Two

AND: Richard E. Rominger, Director
California Department of Food and Agriculture

Immediate results of California's worst drought year are most evident in our non-irrigated production statistics. Longer ranging effects are not as apparent; the rebuilding of range livestock inventories, the stabilization of feed-grain prices, adjustments in commodity carryover and inventory are some of the more visible symptoms.

The continuing problem in San Luis Obispo County, as in many other California Agricultural communities, is urban sprawl. Inflated land pricing, taxation assessments, and other escalating costs exceed many farms' true production and fair profit ability. The dilemma is not new, but avenues must be explored to provide answers and protection for our "new-dollar industry".

Figures listed in this report are rounded off estimates and not hard-to-the-dollar amounts. These results are gross receipts and do not reflect total production profits.

I want to again thank all who contributed records and information to the formulation of this report.

Respectfully submitted,


Earl R. Kalar
Agricultural Commissioner

ERK/jn

THEME: Youth, An Investment in Agriculture's Future.

Compiled and Photographs by GERALD W. LANT, Deputy Agricultural Commissioner

VEGETABLE CROPS: Acreage, Production, Value 1976-77

| CROP | Year | Acreage | PRODUCTION | | Unit | VALUE | |
|---------------------------|--------|---------|------------|-----------|------|----------|--------------|
| | | | Per Acre | Total | | Per Unit | Total |
| Beans, (Snap)---- | 1977 | 193 | 93 | 17,949 | Cwt | 24.00 | \$ 430,800 |
| | 1976 | 210 | 83 | 17,400 | Cwt | 18.30 | 318,000 |
| Broccoli----- | 1977 | 5,270 | 84 | 442,680 | Cwt | 23.80 | 10,536,000 |
| | 1976 | 3,825 | 73 | 279,000 | Cwt | 14.10 | 3,934,000 |
| Brussels----- Sprouts | 1977** | | | | | | |
| | 1976 | 45 | 102 | 4,590 | Cwt | 18.20 | 83,500 |
| Cabbage----- | 1977 | 392 | 400 | 156,800 | Cwt | 7.70 | 1,207,000 |
| | 1976 | 239 | 217 | 51,900 | Cwt | 4.95 | 257,000 |
| Carrots----- | 1977 | 240 | 290 | 69,600 | Cwt | 3.25 | 226,000 |
| | 1976 | 944 | 360 | 340,000 | Cwt | 6.10 | 2,074,000 |
| Cauliflower---- | 1977 | 645 | 380 | 245,100 | 25# | 4.62 | 1,132,000 |
| | 1976 | 761 | 340 | 259,000 | 25# | 4.10 | 1,062,000 |
| Celery----- | 1977 | 1,139 | 800 | 911,200 | 60# | 3.75 | 3,417,000 |
| | 1976 | 1,402 | 810 | 1,136,000 | 60# | 4.24 | 4,817,000 |
| Lettuce----- | 1977 | 6,972 | 750 | 5,229,000 | 48# | 2.96 | 15,478,000 |
| | 1976 | 6,360 | 768 | 4,885,000 | 48# | 3.58 | 17,488,000 |
| Peas----- (Edible Pod) | 1977 | 891 | 59.6 | 53,100 | Cwt | 67.00 | 3,558,000 |
| | 1976 | 808 | 33 | 26,700 | Cwt | 64.00 | 1,709,000 |
| Peas (Green)---- | 1977 | 83 | 37.5 | 3,112 | Cwt | 25.00 | 77,800 |
| | 1976 | 110 | 21 | 2,310 | Cwt | 16.05 | 37,100 |
| Peppers,----- (Bell) | 1977 | 593 | 195 | 115,635 | Cwt | 15.00 | 1,734,000 |
| | 1976 | 539 | 122 | 65,800 | Cwt | 12.35 | 813,000 |
| Potatoes----- | 1977 | 320 | 350 | 112,000 | Cwt | 3.75 | 420,000 |
| | 1976 | 286 | 310 | 88,700 | Cwt | 4.05 | 359,000 |
| Romaine----- | 1977 | 752 | 900 | 676,800 | Ctn | 2.75 | 1,861,000 |
| | 1976 | 445 | 800 | 356,000 | 38# | 2.80 | 997,000 |
| Tomatoes----- | 1977 | 29 | 170 | 4,930 | Cwt | 12.70 | 63,000 |
| | 1976 | 102 | 200 | 20,400 | Cwt | 12.60 | 257,000 |
| Miscellaneous---- | 1977 | 390 | | | | | 1,260,000 |
| | 1976 | 397 | | | | | 794,000 |
| TOTAL | 1977 | 17,909 | | | | | \$41,400,600 |
| VEGETABLE CROP | 1976 | 16,473 | | | | | 34,999,600 |

**Included in Miscellaneous

FIELD CROPS: Acreage, Production, Value 1976-77

| CROP | Year | Harvested Acreage | PRODUCTION | | Unit | VALUE | |
|-------------------|--------|-------------------|------------|---------|------|----------|--------------|
| | | | Per Acre | Total | | Per Unit | Total |
| Alfalfa Hay----- | 1977 | 6,679 | 5.7 | 38,070 | Ton | 56.00 | \$ 2,132,000 |
| | 1976 | 14,900 | 6.9 | 103,000 | Ton | 70.00 | 7,210,000 |
| Grain Hay----- | 1977 | 7,000 | 1.9 | 13,300 | Ton | 54.23 | 721,000 |
| | 1976 | 48,000 | .8 | 38,400 | Ton | 60.00 | 2,304,000 |
| Beans----- | 1977 | 12 | 17.6 | 211 | Cwt | 26.80 | 5,700 |
| | 1976 | 62 | 16 | 992 | Cwt | 19.50 | 19,000 |
| Small Whites | 1977 | 11 | 14.9 | 164 | Cwt | 21.20 | 3,500 |
| | 1976 | 55 | 15 | 825 | Cwt | 14.00 | 11,600 |
| Garbanzo----- | 1977 | 2,498 | 10 | 24,980 | Cwt | 56.30 | 1,406,000 |
| | 1976 | 5,894 | 5 | 29,500 | Cwt | 50.00 | 1,475,000 |
| Large Lima----- | 1977** | | | 5,390 | Cwt | 37.00 | 199,000 |
| | 1976 | 337 | 16 | | | | |
| Corn, (Grain)--- | 1977 | 400 | 48.5 | 19,400 | Cwt | 4.85 | 94,000 |
| | 1976 | 200 | 28 | 5,600 | Cwt | 5.80 | 32,500 |
| Corn, (Silage)--- | 1977 | 600 | 20 | 12,000 | Cwt | 15.00 | 180,000 |
| | 1976 | 950 | 17 | 16,000 | Cwt | 11.00 | 176,000 |
| Barley----- | 1977 | 65,988 | 15 | 989,820 | Cwt | 4.42 | 4,375,000 |
| | 1976 | 69,000 | 10 | 690,000 | Cwt | 5.20 | 3,588,000 |
| Oats----- | 1977 | 1,086 | 19.3 | 20,960 | Cwt | 10.90 | 228,000 |
| | 1976 | 1,050 | 11 | 11,600 | Cwt | 5.40 | 62,600 |
| Safflower----- | 1977** | | .16 | 93 | Ton | 206.00 | 19,200 |
| | 1976 | 580 | | | | | |
| Wheat----- | 1977 | 32,650 | 10.1 | 329,765 | Cwt | 4.62 | 1,524,000 |
| | 1976 | 54,000 | 7 | 378,000 | Cwt | 5.75 | 2,174,000 |
| Irrigated Pasture | 1977 | 3,300 | | | Acre | 65.00 | 214,000 |
| | 1976 | 3,100 | | | Acre | 60.00 | 186,000 |
| Sugar Beets----- | 1977 | 982 | 25.6 | 25,139 | Ton | 22.65 | 569,000 |
| | 1976* | 1,791 | 26.7 | 47,800 | Ton | 20.87 | 997,600 |
| Miscellaneous--- | 1977 | | | | | | 1,005,000 |
| | 1976 | | | | | | 1,131,000 |
| TOTAL | 1977 | 121,206 | | | | | \$12,457,200 |
| FIELD CROPS | 1976* | 199,919 | | | | | 19,585,500 |

*Revised
**Included in Miscellaneous



LIVESTOCK AND POULTRY: Production and Value 1976-77

| TYPE | Year | Number of Head | PRODUCTION | | VALUE | |
|---|--------|----------------|------------------|------|----------|--------------|
| | | | Total Production | Unit | Per Unit | Total |
| Beef Cattle----- and Calves | 1977 | 86,814 | 364,619 | Cwt | 38.90 | \$14,183,700 |
| | 1976 | 96,700 | 411,000 | Cwt | 35.20 | 14,467,000 |
| Beef Cattle----- Feed Lot-Out of County | 1977 | 25,000 | 68,750 | Cwt | 36.40 | 2,503,000 |
| | 1976 | 22,000 | 61,600 | Cwt | 38.15 | 2,350,000 |
| Dairy Cows----- and Heifers | 1977 | 960 | | Each | 627.00 | 601,900 |
| | 1976 | 320 | | Each | 571.00 | 183,000 |
| Horses----- | 1977 | 310 | | Each | 912.84 | 283,000 |
| | 1976 | 274 | | Each | 639.00 | 175,000 |
| Hogs----- | 1977 | 3,500 | 7,525 | Cwt | 43.00 | 323,600 |
| | 1976 | 8,731 | 18,700 | Cwt | 48.00 | 898,000 |
| Chickens----- (Meat) | 1977 | 40,000 | 180,000 | Lbs | .06 | 10,800 |
| | 1976 | 197,000 | 788,000 | Lbs | .089 | 70,100 |
| Pullets----- | 1977** | | | | | |
| | 1976 | 530,000 | | Each | 2.30 | 1,219,000 |
| Turkeys----- (Meat) | 1977 | 348,459 | 5,418,976 | Lbs | .345 | 1,870,000 |
| | 1976 | 334,000 | 7,407,000 | Lbs | .317 | 2,348,000 |
| Sheep and----- Lambs | 1977 | 7,200 | 6,600 | Cwt | 50.20 | 331,300 |
| | 1976 | 13,300 | 12,300 | Cwt | 46.20 | 568,000 |
| *Miscellaneous----- | 1977 | | | | | 3,240,000 |
| | 1976 | | | | | 310,000 |
| TOTAL LIVESTOCK AND POULTRY | 1977 | | | | | \$25,347,300 |
| | 1976 | | | | | 22,588,100 |

*Includes Worm Culture, Pullets, Etc.

**Included in Miscellaneous

LIVESTOCK AND POULTRY PRODUCTS: Production and Value 1976-77

| PRODUCT | Year | PRODUCTION | | VALUE | |
|--|--------|------------|------|----------|-------------|
| | | Total | Unit | Per Unit | Total |
| Market Milk----- | 1977 | 373,000 | Cwt | 9.793 | \$3,653,000 |
| | 1976* | 241,000 | Cwt | 9.40 | 2,265,000 |
| Manufacturing----- Milk | 1977 | 2,230 | Cwt | 8.83 | 19,700 |
| | 1976* | 2,490 | Cwt | 8.35 | 20,800 |
| Wool----- | 1977 | 14,038 | Lbs | .63 | 8,800 |
| | 1976 | 62,000 | Lbs | .574 | 35,600 |
| Honey----- | 1977 | 98,400 | Lbs | .41 | 40,000 |
| | 1976 | 309,000 | Lbs | .43 | 133,000 |
| Chicken Eggs----- | 1977** | | | | |
| | 1976 | 1,615,000 | Doz | .63 | 1,017,000 |
| Miscellaneous----- | 1977 | | | | 1,380,000 |
| | 1976 | | | | 108,000 |
| TOTAL LIVESTOCK AND POULTRY PRODUCTS | 1977 | | | | \$5,101,500 |
| | 1976* | | | | 3,579,400 |

*Revised

**Included in Miscellaneous



FRUIT AND NUT CROPS: Acreage, Production, Value 1976-77

| CROP | Year | Harvested Acreage | PRODUCTION | | Unit | VALUE | |
|------------------------------|--------|----------------------|------------|-----------|------|----------|-------------|
| | | | Per Acre | Total | | Per Unit | Total |
| Almonds----- | 1977 | 4,450 | .10 | 445 | Ton | 1,500.00 | \$ 668,000 |
| | 1976 | 2,796 | .208 | 581 | Ton | 1,380.00 | 802,000 |
| Apples----- | 1977 | 336 | 3.5 | 1,176 | Ton | 120.00 | 141,000 |
| | 1976 | 138 | 5.6 | 773 | Ton | 80.00 | 61,800 |
| Avocados----- | 1977 | 320 | 1.6 | 512 | Ton | 1,296.00 | 664,000 |
| | 1976 | 396 | 1.8 | 713 | Ton | 980.00 | 699,000 |
| Grapes----- | 1977 | 3,200 | 3 | 9,600 | Ton | 235.00 | 2,256,000 |
| | 1976 | 2,962 | 1.9 | 5,628 | Ton | 230.00 | 1,294,000 |
| Lemons----- | 1977 | 600 | 730 | 438,000 | Box | 1.79 | 784,000 |
| | 1976 | 520 | 610 | 317,000 | Box | 3.10 | 983,000 |
| Pears----- | 1977** | | | | | | |
| | 1976 | 21 | 1.4 | 29 | Ton | 105.00 | 3,040 |
| Walnuts----- | 1977 | 1,366 | .572 | 781 | Ton | 608.00 | 475,000 |
| | 1976 | 2,623 | .25 | 656 | Ton | 650.00 | 426,000 |
| Strawberries--- | 1977 | 165 | 41,400 | 6,831,000 | Lbs | .32 | 2,186,000 |
| | 1976 | 175 | 41,000 | 7,175,000 | Lbs | .29 | 2,081,000 |
| Miscellaneous--- | 1977 | 107 | | | | | 110,000 |
| | 1976 | 252 | | | | | 94,000 |
| TOTAL FRUIT AND NUT CROPS | 1977 | 10,544 | | | | | \$7,284,000 |
| | 1976 | 9,883 | | | | | 6,443,840 |

**Included in Miscellaneous

SEED AND NURSERY STOCK 1976-77

| CROP | Year | Harvested Acreage | VALUE | |
|------------------|------|----------------------|-------------|------------------|
| | | | | Total |
| Seed, Field----- | 1977 | 930 | \$ | 581,000 |
| Crop, Flower | 1976 | 1,030 | | 618,000 |
| Nursery and----- | 1977 | | | 2,570,000 |
| Cut Flowers | 1976 | | | <u>5,567,000</u> |
| TOTAL | 1977 | 930 | \$3,151,000 | |
| SEED AND | 1976 | 1,030 | 6,185,000 | |
| NURSERY STOCK | | | | |


TOTAL AGRICULTURAL PRODUCTION ACREAGE: 1977 - 150,589
1976 - 227,305

COMPARISON OF VALUATIONS OF MAJOR GROUPS DURING THE PAST TEN YEARS:

| | ANIMAL INDUSTRY | FIELD CROPS | FRUIT & NUT CROPS | VEGETABLE CROPS | SEED & NURSERY STOCK | TOTAL VALUATIONS |
|---------|--------------------|----------------|----------------------|--------------------|-------------------------|---------------------|
| 1968 - | 23,645,300 | 10,898,140 | 3,851,800 | 16,029,800 | 657,000 | 55,082,040 |
| 1969 - | 25,498,900 | 10,003,680 | 3,063,500 | 17,526,000 | 669,400 | 56,761,480 |
| 1970 - | 24,659,100 | 10,327,750 | 2,974,900 | 18,368,300 | 586,900 | 56,916,950 |
| 1971 - | 24,802,200 | 11,033,130 | 2,080,100 | 21,111,000 | 443,600 | 59,470,030 |
| 1972 - | 26,645,400 | 10,668,840 | 2,029,600 | 22,276,300 | 435,700 | 62,055,840 |
| 1973 - | 33,200,700 | 15,881,000 | 3,853,600 | 27,983,800 | 753,600 | 81,672,700 |
| 1974 - | 25,839,900 | 23,377,300 | 4,952,600 | 28,256,700 | 1,941,000 | 84,367,500 |
| 1975 - | 27,830,300 | 24,830,300 | 3,906,400 | 31,214,100 | 3,052,000 | 90,833,100 |
| *1976 - | 26,167,500 | 19,585,500 | 6,443,840 | 34,999,600 | 6,185,000 | 93,381,440 |
| 1977 - | 28,448,800 | 12,457,200 | 7,284,000 | 41,400,600 | 3,151,000 | 92,741,600 |

*Revised

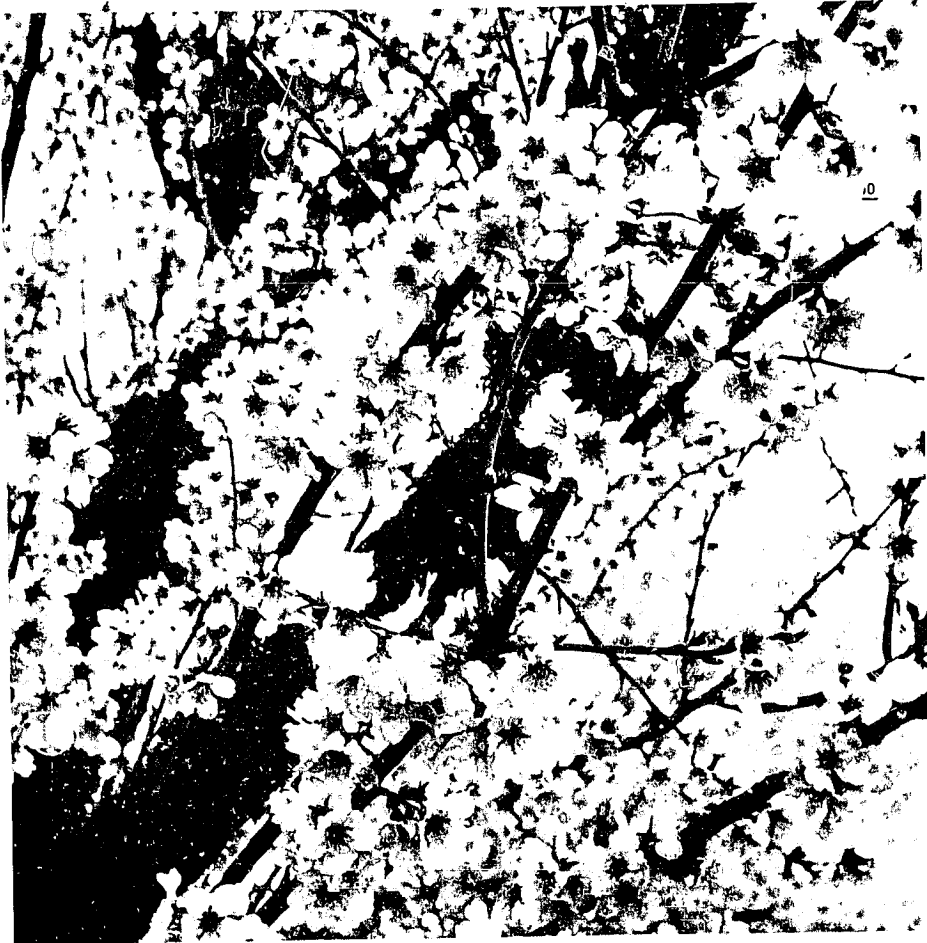
County Department of Agriculture
P.O. Box 637
San Luis Obispo, Calif 93406



1978

**SAN LUIS
OBISPO
COUNTY**

Calif.



**AGRICULTURAL
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DEPARTMENT OF AGRICULTURE



COUNTY OF SAN LUIS OBISPO
County Airport - Edna Road

P. O. BOX 637, SAN LUIS OBISPO, CALIFORNIA 93406
Telephone AC/805 549-5910

TO: Honorable Board of Supervisors

Hans Heilmann, Chairman
District One

Howard Mankins
District Four

Steve MacElvaine
District Two

Richard J. Krejsa
District Five

Kurt P. Kupper
District Three

AND: Richard E. Rominger, Director
California Department of Food and Agriculture

Estimated agricultural production was over \$125 million dollars for San Luis Obispo County. Several factors contributed to the record 32.9 million dollar increase over 1977. Augmented prices were noted in most commodities. The end of the drought resulted in more planted acreage and higher yields. Also, the ingenuity and ability of our agricultural community was amplified by weather factors.

Statistics recorded in this report are gross receipts and do not reflect net returns to the grower. New dollars generated by local agriculture using the basic elements of energy, soil and water generate an economic stimulus factor of three to four times the gross receipt value to this County.

I personally want to thank the agricultural community for their cooperation and contributions to this report.

Respectfully submitted,

Earl R. Kalar
Agricultural Commissioner

ERK/mn

THEME: Unique dryland almond orchards embellish the rolling hills of San Luis Obispo with bountiful Spring Flowers truly representing the viability and diversity of our agriculture.

Photographs by GERALD W. LANT, Deputy Agricultural Commissioner

VEGETABLE CROPS: Acreage, Production, Value 1977-78

| CROP | Year | Acreage | PRODUCTION | | Unit | Per Unit | VALUE | |
|----------------------------|--------|---------|------------|-----------|------|----------|-------|--------------|
| | | | Per Acre | Total | | | Total | Total |
| Beans, (Snap)----- | 1978 | 219 | 95 | 20,805 | 30# | 6.10 | \$ | 127,000 |
| | 1977 | 193 | 93 | 17,949 | Cwt | 24.00 | | 430,800 |
| Broccoli----- | 1978** | 5,481 | 200 | 1,096,200 | 23# | 5.50 | | 6,029,000 |
| | 1977 | 5,270 | 84 | 442,680 | Cwt | 23.80 | | 10,536,000 |
| Cabbage----- | 1978 | 632 | 400 | 252,800 | 45# | 3.70 | | 935,000 |
| | 1977 | 392 | 400 | 156,800 | Cwt | 7.70 | | 1,207,000 |
| Carrots----- | 1978 | 389 | 300 | 116,700 | Cwt | 6.95 | | 811,000 |
| | 1977 | 240 | 290 | 69,600 | Cwt | 3.25 | | 226,000 |
| Cauliflower----- | 1978 | 962 | 380 | 365,560 | 25# | 5.10 | | 1,864,000 |
| | 1977 | 645 | 380 | 245,100 | 25# | 4.62 | | 1,132,000 |
| Celery----- | 1978 | 1,547 | 800 | 1,238,000 | 60# | 7.95 | | 9,842,000 |
| | 1977 | 1,139 | 800 | 911,200 | 60# | 3.75 | | 3,417,000 |
| Lettuce----- | 1978 | 10,508 | 760 | 7,986,000 | 48# | 3.85 | | 30,750,000 |
| | 1977 | 6,972 | 750 | 5,229,000 | 48# | 2.96 | | 15,478,000 |
| Peas,----- (Edible Pod) | 1978 | 1,228 | 60 | 73,680 | 45# | 40.50 | | 2,984,000 |
| | 1977 | 891 | 59.6 | 53,100 | Cwt | 67.00 | | 3,558,000 |
| Peppers,----- (Bell) | 1978 | 605 | 200 | 121,000 | 30# | 5.25 | | 635,000 |
| | 1977 | 593 | 195 | 115,635 | Cwt | 15.00 | | 1,734,000 |
| Potatoes----- | 1978 | 372 | 350 | 130,200 | Cwt | 3.90 | | 508,000 |
| | 1977 | 320 | 350 | 112,000 | Cwt | 3.75 | | 420,000 |
| Romaine----- | 1978 | 648 | 860 | 557,280 | Ctn | 2.95 | | 1,645,000 |
| | 1977 | 752 | 900 | 676,800 | Ctn | 2.75 | | 1,861,000 |
| Miscellaneous---- | 1978 | | | | | | | 4,534,000 |
| | 1977* | 502 | | | | | | 1,400,800 |
| TOTAL | 1978 | 22,591 | | | | | | \$60,664,000 |
| VEGETABLE CROP | 1977 | 17,909 | | | | | | 41,400,600 |

SEED AND NURSERY STOCK 1977-78

| CROP | Year | Harvested Acreage | VALUE | |
|----------------------------------|------|----------------------|-------|-------------|
| | | | Total | Total |
| Cut Flowers----- | 1978 | | | \$1,397,000 |
| | 1977 | | | 1,087,000 |
| Nursery----- | 1978 | | | 3,740,000 |
| | 1977 | | | 1,483,000 |
| Seed, Field----- Crop, Flower | 1978 | 116 | | 58,000 |
| | 1977 | 930 | | 581,000 |
| TOTAL | 1978 | 116 | | \$5,195,000 |
| SEED AND NURSERY STOCK | 1977 | 930 | | 3,151,000 |

*Revised
**Note change Unit weights (in container size)

FIELD CROPS: Acreage, Production, Value 1977-78

| CRCP | Year | Harvested Acreage | PRODUCTION | | | VALUE | |
|---------------------------|--------|----------------------|------------|---------|------|----------|--------------|
| | | | Per Acre | Total | Unit | Per Unit | Total |
| Alfalfa Hay----- | 1978 | 8,875 | 6.0 | 53,250 | Ton | 65.00 | \$ 3,461,000 |
| | 1977 | 6,679 | 5.7 | 38,070 | Ton | 56.00 | 2,132,000 |
| Barley----- | 1978 | 56,300 | 17.6 | 990,880 | Cwt | 5.00 | 4,954,000 |
| | 1977 | 65,988 | 15 | 989,820 | Cwt | 4.42 | 4,375,000 |
| Garbanzo----- | 1978 | 3,485 | 12 | 41,820 | Cwt | 50.00 | 2,091,000 |
| | 1977 | 2,498 | 10 | 24,980 | Cwt | 56.30 | 1,406,000 |
| Grain Hay----- | 1978 | 7,538 | 2 | 15,076 | Ton | 55.00 | 829,000 |
| | 1977 | 7,000 | 1.9 | 13,300 | Ton | 54.23 | 721,000 |
| Irrigated----- Pasture | 1978 | 5,700 | | | Acre | 100.00 | 570,000 |
| | 1977 | 3,300 | | | Acre | 65.00 | 214,500 |
| Oats----- | 1978 | 3,046 | 20 | 60,920 | Cwt | 12.00 | 731,000 |
| | 1977 | 1,086 | 19.3 | 20,960 | Cwt | 10.90 | 228,000 |
| Safflower----- | 1978 | 3,228 | .26 | 839 | Ton | 310.00 | 260,000 |
| | 1977** | | | | | | |
| Sorgham, Silage-- | 1978** | | | | | | |
| | 1977 | 600 | 20 | 12,000 | Cwt | 15.00 | 180,000 |
| Sugar Beets----- | 1978 | 570 | 18.4 | 10,488 | Ton | 22.73 | 238,000 |
| | 1977 | 982 | 25.6 | 25,139 | Ton | 22.65 | 569,000 |
| Wheat----- | 1978 | 43,000 | 12 | 516,000 | Cwt | 5.20 | 2,683,000 |
| | 1977 | 32,650 | 10.1 | 329,765 | Cwt | 4.62 | 1,524,000 |
| Miscellaneous---- | 1978 | | | | | | 2,128,000 |
| | 1977* | | | | | | 2,112,700 |
| TOTAL | 1978 | 131,742 | | | | | \$17,945,000 |
| FIELD CROPS | 1977 | 121,206 | | | | | 12,457,200 |

*Revised
**Included in Miscellaneous



Established dryland almond orchard in blossom

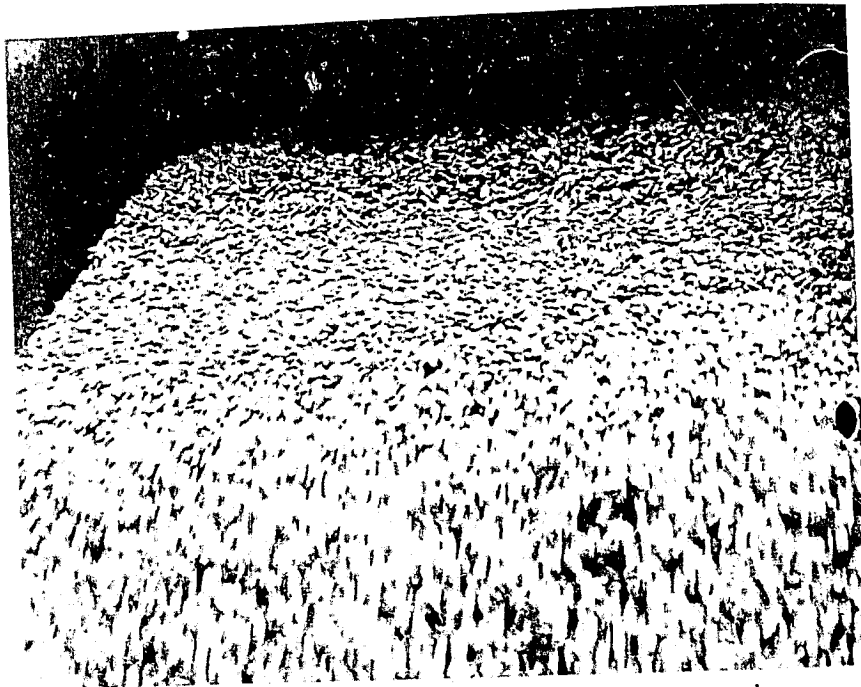
LIVESTOCK AND POULTRY: Production and Value 1977-78

| TYPE | Year | Number of Head | Total Production | Unit | Per Unit | VALUE | |
|------------------------|------|----------------|------------------|------|----------|--------------|--------------|
| | | | | | | Total | |
| Cattle and Calves--- | 1978 | 104,000 | 429,575 | Cwt | 47.23 | \$20,290,000 | |
| | 1977 | 111,814 | 433,369 | Cwt | 38.50 | 16,686,700 | |
| Hogs----- | 1978 | 8,500 | 17,000 | Cwt | 48.50 | 824,000 | |
| | 1977 | 3,500 | 7,525 | Cwt | 43.00 | 323,600 | |
| Horses----- | 1978 | 290 | | Each | 1,100.00 | 319,000 | |
| | 1977 | 310 | | Each | 912.84 | 283,000 | |
| Poultry----- (Meat) | 1978 | 356,800 | 5,503,000 | Lbs | .424 | 2,333,000 | |
| | 1977 | 388,459 | 5,598,976 | Lbs | .336 | 1,880,800 | |
| Sheep and Lambs---- | 1978 | 4,800 | 4,416 | Cwt | 62.00 | 274,000 | |
| | 1977 | 7,200 | 6,600 | Cwt | 50.20 | 331,300 | |
| Miscellaneous----- | 1978 | | | | | | 2,418,000 |
| | 1977 | | | | | | 3,240,000 |
| TOTAL LIVESTOCK | 1978 | | | | | | \$26,458,000 |
| AND POULTRY | 1977 | | | | | | 23,347,300 |

LIVESTOCK AND POULTRY PRODUCTS: Production and Value 1977-78

| PRODUCT | Year | PRODUCTION | | Unit | Per Unit | VALUE | |
|--|-------|------------|--|------|----------|-------------|-----------|
| | | Total | | | | Total | |
| Market Milk----- | 1978 | 312,000 | | Cwt | 10.147 | \$3,166,000 | |
| | 1977* | 368,000 | | Cwt | 9.809 | 3,610,000 | |
| Manufacturing----- Milk | 1978 | 2,200 | | Cwt | 7.68 | 17,000 | |
| | 1977* | 2,200 | | Cwt | 8.94 | 19,700 | |
| Wool----- | 1978 | 34,995 | | Lbs | .66 | 23,000 | |
| | 1977 | 14,038 | | Lbs | .63 | 8,800 | |
| Honey----- | 1978 | 79,500 | | Lbs | .448 | 36,000 | |
| | 1977 | 98,400 | | Lbs | .41 | 40,000 | |
| Miscellaneous----- | 1978 | | | | | | 1,700,000 |
| | 1977 | | | | | | 1,380,000 |
| TOTAL LIVESTOCK AND POULTRY PRODUCTS | 1978 | | | | | | 4,942,000 |
| | 1977* | | | | | | 5,058,500 |

*Revised



Bulk handling of almond meats during processing

FRUIT AND NUT CROPS: Acreage, Production, Value 1977-78

| CROP | Year | Harvested Acreage | PRODUCTION | | Unit | VALUE | |
|------------------------------|------|----------------------|------------|-----------|------|----------|--------------|
| | | | Per Acre | Total | | Per Unit | Total |
| Almonds----- | 1978 | 4,730 | .037 | 175 | Ton | 1,620.00 | \$ 284,000 |
| | 1977 | 4,450 | .10 | 445 | Ton | 1,500.00 | 668,000 |
| Apples----- | 1978 | 324 | 4.0 | 1,296 | Ton | 159.00 | 206,000 |
| | 1977 | 336 | 3.5 | 1,176 | Ton | 120.00 | 141,000 |
| Avocados----- | 1978 | 408 | 1.2 | 490 | Ton | 950.00 | 466,000 |
| | 1977 | 320 | 1.6 | 512 | Ton | 1,296.00 | 664,000 |
| Grapes----- | 1978 | 3,405 | 2.61 | 8,887 | Ton | 521.00 | 4,630,000 |
| | 1977 | 3,200 | 3 | 9,600 | Ton | 235.00 | 2,256,000 |
| Lemons----- | 1978 | 864 | 715 | 618,000 | Box | 2.28 | 1,409,000 |
| | 1977 | 600 | 730 | 438,000 | Box | 1.79 | 784,000 |
| Walnuts----- | 1978 | 1,136 | .89 | 1,011 | Ton | 1,286.00 | 1,300,000 |
| | 1977 | 1,366 | .572 | 781 | Ton | 608.00 | 475,000 |
| Strawberries---- | 1978 | 141 | 29,800 | 4,202,000 | Lbs | .35 | 1,471,000 |
| | 1977 | 165 | 41,400 | 6,831,000 | Lbs | .32 | 2,186,000 |
| Miscellaneous--- | 1978 | | | | | | 489,000 |
| | 1977 | 107 | | | | | 110,000 |
| TOTAL FRUIT AND NUT CROPS | 1978 | 11,008 | | | | | \$10,255,000 |
| | 1977 | 10,544 | | | | | 7,284,000 |

TOTAL AGRICULTURAL PRODUCTION ACREAGE: 1978 - 165,457
 1977 - 150,589

COMPARISON OF VALUATIONS OF MAJOR GROUPS DURING THE PAST TEN YEARS:

| | ANIMAL INDUSTRY | FIELD CROPS | FRUIT & NUT CROPS | VEGETABLE CROPS | SEED & NURSERY STOCK | TOTAL VALUATIONS |
|---------|--------------------|----------------|----------------------|--------------------|-------------------------|---------------------|
| 1969 - | 25,498,900 | 10,003,680 | 3,063,500 | 17,526,000 | 669,400 | 56,761,480 |
| 1970 - | 24,659,100 | 10,327,750 | 2,974,900 | 18,368,300 | 586,900 | 56,916,950 |
| 1971 - | 24,802,200 | 11,033,130 | 2,080,100 | 21,111,000 | 443,600 | 59,470,030 |
| 1972 - | 26,645,400 | 10,668,840 | 2,029,600 | 22,276,300 | 435,700 | 62,055,840 |
| 1973 - | 33,200,700 | 15,881,000 | 3,853,600 | 27,983,800 | 753,600 | 81,672,700 |
| 1974 - | 25,839,900 | 23,377,300 | 4,952,600 | 28,256,700 | 1,941,000 | 84,367,500 |
| 1975 - | 27,830,300 | 24,830,300 | 3,906,400 | 31,214,100 | 3,052,000 | 90,833,100 |
| 1976 - | 26,167,500 | 19,585,500 | 6,443,840 | 34,999,600 | 6,185,000 | 93,381,440 |
| *1977 - | 28,405,800 | 12,457,200 | 7,284,000 | 41,400,600 | 3,151,000 | 92,698,600 |
| 1978 - | 31,400,000 | 17,945,000 | 10,255,000 | 60,664,000 | 5,195,000 | 125,459,000 |

*Revised

Compiled by the Agricultural Commissioner's Staff:

ASSISTANT AGRICULTURAL COMMISSIONER

Richard Greek

DEPUTY AGRICULTURAL COMMISSIONERS

Jack Lane
 Gerald W. Lant
 Stewart W. Williams

CLERICAL

Martha H. Nax
 Judith A. Noble
 Ben Fuchiwaki

AGRICULTURAL INSPECTORS

Warren E. Howell
 Donald E. Williams
 Robert F. Lilley
 Michael J. Hollarman
 Edward L. Ingram

PEST CONTROL OPERATOR

Nick Afana

County Department of Agriculture
P.O. Box 637
San Luis Obispo, Calif 93406

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University of Ca., Library
Davis, Ca 95616





1979

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**AGRICULTURAL
PRODUCTS 1979**

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EARL R. KALAR, Commissioner



COUNTY OF SAN LUIS OBISPO

Department of Agriculture/Measurement Standards

P.O. BOX 637 • SAN LUIS OBISPO, CALIFORNIA 93406 • (805) 549-5910 549-5911
COUNTY AIRPORT • EDNA ROAD

TO: Honorable Board of Supervisors

Hans Heilmann, Chairman
District One

Howard Mankins
District Four

Steve MacElvaine
District Two

Jeff Jorgensen
District Five

Kurt P. Kupper
District Three

AND: Richard Rominger, Director
California Department of Food and Agriculture

Agricultural production for 1979 in San Luis Obispo County is estimated at \$144 million dollars. Higher prices in some commodities including Animal Industry and increased producing acreage of high valued crops such as wine grapes and avocados had the greatest impact on this new record farm income. Although vegetable crop acreage figures were stable, low prices resulted in a substantial decline in harvested lettuce production per acre.

These figures are grower receipts and do not take into consideration inflationary grower costs. Whether profitable to the farmer or not, agriculture stimulates more new wealth than any other industry.

I personally want to thank members of my staff and the agricultural community for their cooperation and contributions to this report.

Respectfully submitted,

Earl R. Kalar
Agricultural Commissioner

ERK/zd

THEME: Rich soils, coastal climate and industrious growers contribute to the farming of numerous speciality crops including the sugar pea lending to the diversity and uniqueness of San Luis Obispo County's agriculture.

Photographs by Richard D. Greek, Assistant Agricultural Commissioner

VEGETABLE CROPS: Acreage, Production, Value 1978-1979

| CROP | Year | Harvested Acreage | PRODUCTION | | Unit | Per Unit | VALUE | |
|----------------------------|------|----------------------|------------|-----------|------|----------|----------|--------------|
| | | | Per Acre | Total | | | Per Unit | Total |
| Beans, (Snap) --- | 1979 | 204 | 92 | 18,768 | 30# | \$ 5.00 | \$ | 93,800 |
| | 1978 | 219 | 95 | 20,805 | 30# | 6.10 | | 127,000 |
| Broccoli ----- | 1979 | 5,304 | 210 | 1,113,840 | 23# | 5.10 | | 5,681,000 |
| | 1978 | 5,481 | 200 | 1,096,200 | 23# | 5.50 | | 6,029,000 |
| Cabbage ----- | 1979 | 539 | 390 | 210,210 | 45# | 2.55 | | 536,000 |
| | 1978 | 632 | 400 | 252,800 | 45# | 3.70 | | 935,000 |
| Carrots ----- | 1979 | 2,236 | 310 | 693,160 | Cwt | 7.25 | | 5,025,000 |
| | 1978 | 389 | 300 | 116,700 | Cwt | 6.95 | | 811,000 |
| Cauliflower ---- | 1979 | 882 | 375 | 330,750 | 25# | 5.05 | | 1,670,000 |
| | 1978 | 962 | 380 | 365,560 | 25# | 5.10 | | 1,864,000 |
| Celery ----- | 1979 | 1,332 | 875 | 1,165,500 | 60# | 4.60 | | 5,361,000 |
| | 1978 | 1,547 | 800 | 1,238,000 | 60# | 7.95 | | 9,842,000 |
| Lettuce ----- | 1979 | 9,775 | 484 | 4,731,100 | 48# | 3.35 | | 15,849,000 |
| | 1978 | 10,508 | 760 | 7,986,000 | 48# | 3.85 | | 30,750,000 |
| Peas ----- (Edible Pod) | 1979 | 1,045 | 62 | 64,790 | 45# | 39.00 | | 2,527,000 |
| | 1978 | 1,228 | 60 | 73,680 | 45# | 40.50 | | 2,984,000 |
| Peppers ----- | 1979 | 682 | 190 | 129,580 | 30# | 4.10 | | 531,000 |
| | 1978 | 605 | 200 | 121,000 | 30# | 5.25 | | 635,000 |
| Potatoes ----- | 1979 | 264 | 350 | 92,400 | Cwt | 4.00 | | 370,000 |
| | 1978 | 372 | 350 | 130,200 | Cwt | 3.90 | | 508,000 |
| Romaine ----- | 1979 | 680 | 825 | 561,000 | Ctn | 2.65 | | 1,487,000 |
| | 1978 | 648 | 860 | 557,280 | Ctn | 2.95 | | 1,645,000 |
| Miscellaneous --- | 1979 | 1,618 | | | | | | 6,255,000 |
| | 1978 | 1,400 | | | | | | 4,534,000 |
| TOTAL | 1979 | 24,561 | | | | | | \$45,385,800 |
| VEGETABLE CROP | 1978 | 23,991 | | | | | | \$60,664,000 |

SEED AND NURSERY STOCK 1978-1979

| CROP | Year | Harvested Acreage | VALUE | |
|----------------------------------|------|----------------------|----------|-------------|
| | | | Per Acre | Total |
| Cut Flowers ---- | 1979 | | | \$1,949,000 |
| | 1978 | | | 1,397,000 |
| Nursery ----- | 1979 | | | 4,348,000 |
| | 1978 | | | 3,740,000 |
| Seed, Field ---- Crop, Flower | 1979 | 706 | | 709,000 |
| | 1978 | 116 | | 58,000 |
| TOTAL | 1979 | 706 | | \$7,006,000 |
| SEED AND NURSERY STOCK | 1978 | 116 | | \$5,115,000 |

FIELD CROPS: Acreage, Production, Value 1978-1979

| CROP | Year | Harvested Acreage | PRODUCTION | | Unit | VALUE | |
|----------------------------|--------|----------------------|------------|-----------|------|----------|-------------|
| | | | Per Acre | Total | | Per Unit | Total |
| Alfalfa Hay ----- | 1979 | 9,762 | 7.3 | 71,263 | Ton | \$ 88.25 | \$6,289,000 |
| | 1978 | 8,875 | 6.0 | 53,250 | Ton | 65.00 | 3,461,000 |
| Barley ----- | 1979 | 80,000 | 33.0 | 2,640,000 | Bu | 2.60 | 6,864,000 |
| | 1978* | 87,000 | 31.2 | 2,714,400 | Bu | 2.82 | 7,655,000 |
| Garbanzo ----- | 1979 | 3,834 | 8.0 | 30,672 | Cwt | 35.00 | 1,074,000 |
| | 1978 | 3,485 | 12.0 | 41,820 | Cwt | 50.00 | 2,091,000 |
| Grain Hay ----- | 1979 | 7,100 | 2.0 | 14,200 | Ton | 67.00 | 951,000 |
| | 1978 | 7,538 | 2.0 | 15,076 | Ton | 55.00 | 829,000 |
| Irrigated ----- Pasture | 1979 | 6,000 | | | Acre | 100.00 | 600,000 |
| | 1978 | 5,700 | | | Acre | 100.00 | 570,000 |
| Oats ----- | 1979** | 2,000 | 45.0 | 90,000 | Bu | 2.20 | 198,000 |
| | 1978 | 3,046 | 20.0 | 60,920 | Cwt | 12.00 | 731,000 |
| Safflower ----- | 1979 | 4,933 | 0.27 | 1,332 | Ton | 252.50 | 336,000 |
| | 1978 | 3,228 | 0.26 | 839 | Ton | 310.00 | 260,000 |
| Sugar Beets ----- | 1979 | 870 | 25.5 | 22,185 | Ton | 24.50 | 544,000 |
| | 1978 | 570 | 18.4 | 10,488 | Ton | 22.73 | 238,000 |
| Wheat ----- | 1979** | 43,000 | 24.1 | 1,036,300 | Bu | 4.10 | 4,249,000 |
| | 1978 | 43,000 | 12.0 | 516,000 | Cwt | 5.20 | 2,683,000 |
| Miscellaneous --- | 1979 | 2,415 | | | | | 2,150,000 |
| | 1978 | 1,487 | | | | | 2,128,000 |
| TOTAL | 1979 | 159,914 | | | | | 23,255,000 |
| FIELD CROPS | 1978* | 163,929 | | | | | 20,646,000 |

*Revised

**Note Change in Units

FRUIT AND NUT CROPS: Acreage, Production, Value 1978-1979

| CROP | Year | Harvested Acreage | PRODUCTION | | Unit | VALUE | |
|------------------------------|-------|----------------------|------------|-----------|------|----------|--------------|
| | | | Per Acre | Total | | Per Unit | Total |
| Almonds ----- | 1979 | 6,394 | 0.038 | 565 | Ton | 3,000.00 | \$1,689,000 |
| | 1978 | 4,730 | 0.037 | 175 | Ton | 1,620.00 | 284,000 |
| Apples ----- | 1979 | 451 | 4.0 | 1,804 | Ton | 200.00 | 361,000 |
| | 1978 | 324 | 4.0 | 1,296 | Ton | 159.00 | 206,000 |
| Avocados ----- | 1979 | 733 | 3.09 | 2,265 | Ton | 691.00 | 1,565,000 |
| | 1978 | 408 | 1.2 | 490 | Ton | 950.00 | 466,000 |
| Grapes ----- | 1979 | 3,857 | 4.6 | 17,742 | Ton | 600.00 | 10,645,000 |
| | 1978 | 3,405 | 2.61 | 8,887 | Ton | 521.00 | 4,630,000 |
| Lemons ----- | 1979 | 875 | 279.0 | 244,125 | Box | 15.00 | 3,662,000 |
| | 1978 | 864 | 715.0 | 618,000 | Box | 2.28 | 1,409,000 |
| Walnuts ----- | 1979 | 1,100 | 0.82 | 902 | Ton | 985.00 | 888,000 |
| | 1978 | 1,136 | 0.89 | 1,011 | Ton | 1,286.00 | 1,300,000 |
| Strawberries ---- | 1979 | 138 | 35,000.0 | 4,830,000 | Lbs | 0.36 | 1,739,000 |
| | 1978 | 141 | 29,800.0 | 4,202,000 | Lbs | 0.35 | 1,471,000 |
| Miscellaneous --- | 1979 | 60 | | | | | 1,179,000 |
| | 1978 | 60 | | | | | 489,000 |
| TOTAL FRUIT AND NUT CROPS | 1979 | 13,608 | | | | | \$21,728,000 |
| | 1978* | 11,068 | | | | | \$10,255,000 |

*Revised

LIVESTOCK AND POULTRY PRODUCTS: Production and Value 1978-1979

| PRODUCT | Year | PRODUCTION | | Per Unit | VALUE | |
|--------------------------------------|------|------------|------|----------|-------------|-------|
| | | Total | Unit | | Total | Total |
| Market Milk ----- | 1979 | 335,000 | Cwt | \$11.46 | \$3,839,000 | |
| | 1978 | 312,000 | Cwt | 10.147 | 3,166,000 | |
| Manufacturing Milk ----- | 1979 | 1,800 | Cwt | 10.60 | 19,100 | |
| | 1978 | 2,200 | Cwt | 7.68 | 17,000 | |
| Wool ----- | 1979 | 24,486 | Lbs | 0.70 | 17,100 | |
| | 1978 | 34,995 | Lbs | 0.66 | 23,000 | |
| Honey ----- | 1979 | 56,500 | Lbs | 0.475 | 26,800 | |
| | 1978 | 79,500 | Lbs | 0.448 | 36,000 | |
| Miscellaneous ----- | 1979 | | | | 1,125,000 | |
| | 1978 | | | | 1,700,000 | |
| TOTAL LIVESTOCK AND POULTRY PRODUCTS | 1979 | | | | \$5,027,000 | |
| | 1978 | | | | \$4,942,000 | |

LIVESTOCK AND POULTRY: Production and Value 1978-1979

| TYPE | Year | Number of Head | Production | Unit | Per Unit | VALUE | |
|-----------------------------|------|----------------|------------|------|----------|--------------|-------|
| | | | | | | Total | Total |
| Cattle and Calves ---- | 1979 | 97,947 | 524,531 | Cwt | \$ 64.94 | \$34,063,000 | |
| | 1978 | 104,000 | 429,575 | Cwt | 47.23 | 20,290,000 | |
| HOGS ----- | 1979 | 8,750 | 17,500 | Cwt | 49.00 | 858,000 | |
| | 1978 | 8,500 | 17,000 | Cwt | 48.50 | 824,000 | |
| Horses ----- | 1979 | 275 | | Each | 1,200.00 | 330,000 | |
| | 1978 | 290 | | Each | 1,100.00 | 319,000 | |
| Poultry (Meat) ----- | 1979 | 308,824 | 5,734,300 | Lbs | 0.43 | 2,466,000 | |
| | 1978 | 356,800 | 5,503,000 | Lbs | 0.424 | 2,333,000 | |
| Sheep and Lambs ---- | 1979 | 6,200 | 5,704 | Cwt | 70.00 | 399,000 | |
| | 1978 | 4,800 | 4,416 | Cwt | 62.00 | 274,000 | |
| Miscellaneous ----- | 1979 | | | | | 3,812,000 | |
| | 1978 | | | | | 2,418,000 | |
| TOTAL LIVESTOCK AND POULTRY | 1979 | | | | | \$41,928,000 | |
| | 1978 | | | | | \$26,458,000 | |

TOTAL AGRICULTURAL PRODUCTION ACREAGE: 1979 - 198,789
 1978 - 199,104*
 1977 - 179,589*

COMPARISON OF VALUATIONS OF MAJOR GROUPS DURING THE PAST TEN YEARS:

| | ANIMAL INDUSTRY | FIELD CROPS | FRUIT & NUT CROPS | VEGETABLE CROPS | SEED & NURSERY STOCK | TOTAL VALUATIONS |
|-------|--------------------|----------------|----------------------|--------------------|-------------------------|---------------------|
| 1970 | 24,659,100 | 10,327,750 | 2,974,900 | 18,368,300 | 586,900 | 56,916,950 |
| 1971 | 24,802,200 | 11,033,130 | 2,080,100 | 21,111,000 | 443,600 | 59,470,030 |
| 1972 | 26,645,400 | 10,668,840 | 2,029,600 | 22,276,300 | 435,700 | 62,055,840 |
| 1973 | 33,200,700 | 15,881,000 | 3,853,600 | 27,983,800 | 753,600 | 81,672,700 |
| 1974 | 25,839,900 | 23,377,300 | 4,952,600 | 28,256,700 | 1,941,000 | 84,367,500 |
| 1975 | 27,830,300 | 24,830,300 | 3,906,400 | 31,214,100 | 3,052,000 | 90,833,100 |
| 1976 | 26,167,500 | 19,585,500 | 6,443,840 | 34,999,600 | 6,185,000 | 93,381,440 |
| 1977 | 28,405,800 | 12,457,200 | 7,284,000 | 41,400,600 | 3,151,000 | 92,698,600 |
| 1978* | 31,400,000 | 20,646,000 | 10,255,000 | 60,664,000 | 5,195,000 | 128,160,000 |
| 1979 | 46,955,000 | 23,255,000 | 21,728,000 | 45,385,800 | 7,006,000 | 144,329,800 |

*Revised

Compiled by the Agricultural Commissioner's Staff:

ASSISTANT AGRICULTURAL COMMISSIONER

Richard Greek

DEPUTY AGRICULTURAL COMMISSIONERS

Stewart W. Williams
 Harry A. Krug

CLERICAL

Judith A. Noble
 Ben Fuchiwaki
 Zoe Duty
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AGRICULTURAL INSPECTORS

Warren E. Howell
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 Pam Schlotter
 Larry Freshour

PEST CONTROL OPERATOR

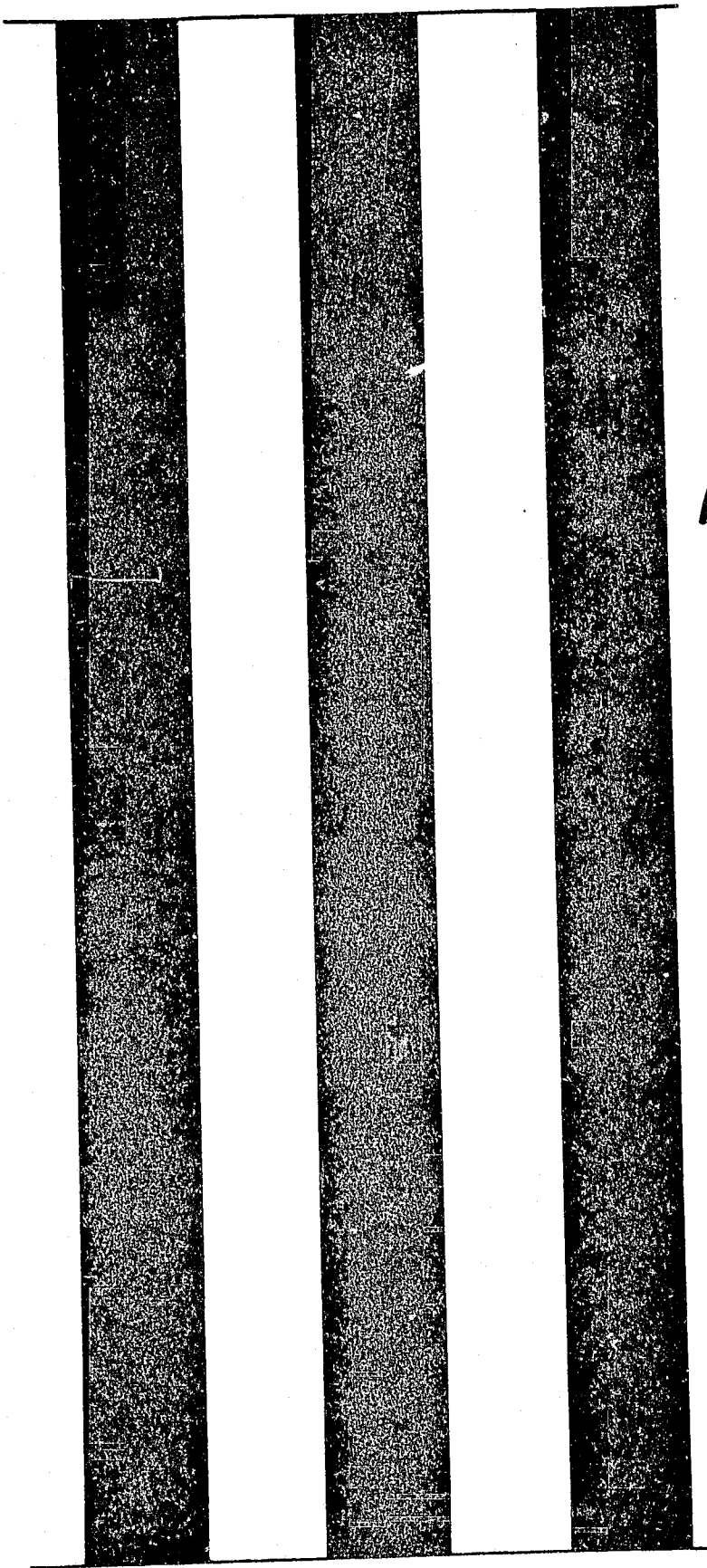
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EARL R. KALAR, Commissioner



COUNTY OF SAN LUIS OBISPO

Department of Agriculture/Measurement Standards

P.O. BOX 637 • SAN LUIS OBISPO, CALIFORNIA 93406 • (805) 549-5910 549-5911

COUNTY AIRPORT • EDNA ROAD

TO: Honorable Board of Supervisors:

Steve McElvaine, Chairman
District Two

Howard Mankins
District Four

Jerry Diefenderfer
District One

Jeff Jorgensen
District Five

Kurt P. Kupper*
District Three

AND: Richard Rominger, Director
California Department of Food and Agriculture

Agricultural production for 1980 in San Luis Obispo is estimated at 160 million dollars. High yields were noted in the dry land small grains. Vegetable, Seed and Nursery segments experienced modest increases. The demand and pricing structure of the beef market during 1980 resulted in a substantial decline in value of local animal industry. Fruit and Nut crop declines resulted from adverse weather affecting the grape and avocado growers.

These figures are growers receipts and do not take into consideration inflationary grower costs. Whether profitable to the farmer or not, agriculture stimulates more new wealth than any other industry.

I personally want to thank members of my staff and the agricultural community for their cooperation and contributions to this report.

Respectfully submitted,

Earl R. Kalar
Agricultural Commissioner

ERK:jn

*Kurt P. Kupper was Board Chairman during 1980.

VEGETABLE CROPS: Acreage, Production, Value 1979-1980

| CROP | Year | Harvested Acreage | PRODUCTION | | | VALUE | |
|----------------------------|---------|----------------------|------------|-----------|------|----------|--------------|
| | | | Per Acre | Total | Unit | Per Unit | Total |
| Beans, (Snap) ---- | 1980 | 393 | 339 | 133,227 | 30# | \$ 6.65 | \$ 886,000 |
| | 1979* | 204 | 400 | 81,600 | 30# | 5.00 | 408,000 |
| Broccoli ----- | 1980 | 3,909 | 304 | 1,188,336 | 23# | 5.50 | 6,536,000 |
| | 1979 | 5,304 | 210 | 1,113,840 | 23# | 5.10 | 5,681,000 |
| Cabbage ----- | 1980 | 1,019 | 751 | 765,269 | 45# | 3.18 | 2,434,000 |
| | 1979 | 539 | 390 | 210,210 | 45# | 2.55 | 536,000 |
| Carrots ----- | 1980** | | | | | | |
| | 1979 | 2,236 | 310 | 693,160 | Cwt | 7.25 | 5,025,000 |
| Cauliflower ----- | 1980 | 625 | 475 | 296,875 | 25# | 5.75 | 1,707,000 |
| | 1979 | 882 | 375 | 330,750 | 25# | 5.05 | 1,670,000 |
| Celery ----- | 1980 | 1,269 | 876 | 1,111,644 | 60# | 4.34 | 4,825,000 |
| | 1979 | 1,332 | 875 | 1,165,500 | 60# | 4.60 | 5,361,000 |
| Lettuce ----- (Iceburg) | 1980 | 8,527 | 710 | 6,054,170 | 48# | 3.85 | 23,309,000 |
| | 1979 | 9,775 | 484 | 4,731,100 | 48# | 3.35 | 15,849,000 |
| Lettuce, (Leaf) -- | 1980 | 775 | 815 | 631,625 | 50# | 3.46 | 2,185,000 |
| | 1979*** | | | | | | |
| Peas ----- (Edible Pod) | 1980 | 813 | 55 | 44,715 | 45# | 30.15 | 1,348,000 |
| | 1979 | 1,045 | 62 | 64,790 | 45# | 39.00 | 2,527,000 |
| Peppers, (Bell) -- | 1980 | 462 | 560 | 258,720 | 30# | 5.94 | 1,537,000 |
| | 1979 | 682 | 190 | 129,580 | 30# | 4.10 | 531,000 |
| Potatoes ----- | 1980** | | | | | | |
| | 1979 | 264 | 350 | 92,400 | Cwt | 4.00 | 370,000 |
| Romaine ----- | 1980 | 355 | 711 | 252,405 | 60# | 3.92 | 989,000 |
| | 1979 | 680 | 825 | 561,000 | Ctn | 2.65 | 1,487,000 |
| Miscellaneous ---- | 1980 | 1,605 | | | | | 5,516,000 |
| | 1979 | 1,618 | | | | | 6,255,000 |
| TOTAL | 1980 | 18,977 | | | | | \$51,272,000 |
| VEGETABLE CROP | 1979* | 24,561 | | | | | \$45,700,000 |

* Revised

** Included in Miscellaneous

*** Included in Miscellaneous in Previous Years

SEED AND NURSERY STOCK 1979-1980

| CROP | Year | Harvested Acreage | Greenhouse Production (Sq. Ft.) | VALUE | |
|--------------------------------------|------|----------------------|------------------------------------|--------------|--|
| | | | | Total | |
| Cut Flowers ----- | 1980 | | 878,000 | \$ 2,180,000 | |
| | 1979 | | | 1,949,000 | |
| Nursery ----- | 1980 | 116 | 696,200 | 5,179,000 | |
| | 1979 | | | 4,348,000 | |
| Seed, Field ----- (Crop & Flower) | 1980 | 1,063 | | 487,000 | |
| | 1979 | 706 | | 709,000 | |
| TOTAL SEED AND | 1980 | 1,179 | 1,574,200 | \$ 7,846,000 | |
| NURSERY STOCK | 1979 | 706 | | \$ 7,006,000 | |

FIELD CROPS: Acreage, Production, Value 1979-1980

| CROP | Year | Harvested Acreage | PRODUCTION | | Unit | VALUE | |
|----------------------------|--------|----------------------|------------|---------|------|----------|--------------|
| | | | Per Acre | Total | | Per Unit | Total |
| Alfalfa Hay ----- | 1980 | 12,123 | 6.3 | 76,375 | Ton | \$100.79 | \$ 7,698,000 |
| | 1979 | 9,762 | 7.3 | 71,263 | Ton | 88.25 | 6,289,000 |
| Barley ----- | 1980 | 82,000 | 1.5 | 123,000 | Ton | 125.00 | 15,375,000 |
| | 1979* | 80,000 | 1.0 | 80,000 | Ton | 108.00 | 8,640,000 |
| Garbanzo ----- | 1980 | 3,842 | 8.5 | 32,657 | Cwt | 35.45 | 1,158,000 |
| | 1979 | 3,834 | 8.0 | 30,672 | Cwt | 35.00 | 1,074,000 |
| Grain Hay ----- | 1980 | 13,500 | 4.0 | 54,000 | Ton | 80.00 | 4,320,000 |
| | 1979 | 7,100 | 2.0 | 14,200 | Ton | 67.00 | 951,000 |
| Irrigated ----- Pasture | 1980 | 6,000 | | | Acre | 125.00 | 750,000 |
| | 1979 | 6,000 | | | Acre | 100.00 | 600,000 |
| Oats ----- | 1980** | | | | | | |
| | 1979 | 2,000 | 45.0 | 90,000 | Bu | 2.20 | 198,000 |
| Safflower ----- | 1980 | 4,161 | 0.37 | 1,540 | Ton | 280.00 | 431,000 |
| | 1979 | 4,933 | 0.27 | 1,332 | Ton | 252.50 | 336,000 |
| Sugar Beets ----- | 1980 | 1,599 | 19.6 | 31,340 | Ton | 52.00 | 1,630,000 |
| | 1979 | 870 | 25.5 | 22,185 | Ton | 24.50 | 544,000 |
| Wheat ----- | 1980 | 66,000 | 0.9 | 59,400 | Ton | 133.00 | 7,900,000 |
| | 1979* | 43,000 | 0.7 | 30,100 | Ton | 141.00 | 4,244,000 |
| Miscellaneous --- | 1980 | 1,810 | | | | | 2,513,000 |
| | 1979 | 2,415 | | | | | 2,150,000 |
| TOTAL FIELD CROPS | 1980 | 191,035 | | | | | \$41,775,000 |
| | 1979* | 159,914 | | | | | \$25,026,000 |

* Revised

**Included in Miscellaneous

FRUIT AND NUT CROPS: Acreage, Production, Value 1979-1980

| CROP | Year | Harvested Acreage | PRODUCTION | | Unit | VALUE | |
|------------------------------|-------|----------------------|------------|-----------|------|------------|--------------|
| | | | Per Acre | Total | | Per Unit | Total |
| Almonds ----- | 1980 | 6,184 | 0.184 | 1,138 | Ton | \$2,500.00 | \$ 2,845,000 |
| | 1979 | 6,394 | 0.088 | 563 | Ton | 3,000.00 | 1,689,000 |
| Apples ----- | 1980 | 251 | 3.4 | 853 | Ton | 357.00 | 305,000 |
| | 1979* | 241 | 4.0 | 964 | Ton | 200.00 | 193,000 |
| Avocados ----- | 1980 | 737 | 0.54 | 398 | Ton | 1,929.00 | 768,000 |
| | 1979 | 733 | 3.09 | 2,265 | Ton | 691.00 | 1,565,000 |
| Grapes ----- | 1980 | 3,957 | 3.3 | 13,058 | Ton | 529.00 | 6,908,000 |
| | 1979 | 3,857 | 4.6 | 17,742 | Ton | 600.00 | 10,645,000 |
| Lemons ----- | 1980 | 875 | 472.0 | 413,000 | Box | 7.41 | 3,060,000 |
| | 1979 | 875 | 279.0 | 244,125 | Box | 15.00 | 3,662,000 |
| Walnuts ----- | 1980 | 2,829 | 0.60 | 1,697 | Ton | 1,046.00 | 1,775,000 |
| | 1979* | 2,727 | 0.82 | 2,236 | Ton | 985.00 | 2,203,000 |
| Strawberries --- | 1980 | 140 | 38,250.0 | 5,355,000 | Lbs | 0.38 | 2,035,000 |
| | 1979 | 138 | 35,000.0 | 4,830,000 | Lbs | 0.36 | 1,739,000 |
| Miscellaneous --- | 1980 | 203 | | | | | 1,209,000 |
| | 1979 | 60 | | | | | 1,179,000 |
| TOTAL FRUIT AND NUT CROPS | 1980 | 15,176 | | | | | \$18,905,000 |
| | 1979* | 15,025 | | | | | \$22,875,000 |

*Revised

LIVESTOCK AND POULTRY PRODUCTS: Production and Value 1979-1980

| PRODUCT | Year | PRODUCTION | | Unit | Per Unit | VALUE | |
|--------------------------------------|--------|------------|--|------|----------|-------------|-------------|
| | | Total | | | | Total | |
| Market Milk ----- | 1980 | 353,000 | | Cwt | \$13.03 | \$4,600,000 | |
| | 1979* | 343,510 | | Cwt | 12.06 | 4,143,000 | |
| Manufacturing Milk ----- | 1980** | | | Cwt | 10.51 | | 2,700 |
| | 1979* | 260 | | | | | |
| Wool ----- | 1980 | 27,200 | | Lbs | 0.80 | 21,800 | |
| | 1979 | 24,486 | | Lbs | 0.70 | 17,100 | |
| Honey ----- | 1980 | 86,900 | | Lbs | 0.50 | 43,500 | |
| | 1979 | 56,500 | | Lbs | 0.475 | 26,800 | |
| Miscellaneous ----- | 1980 | | | | | | 1,865,000 |
| | 1979 | | | | | | 1,125,000 |
| TOTAL LIVESTOCK AND POULTRY PRODUCTS | 1980 | | | | | | \$6,530,300 |
| | 1979* | | | | | | \$5,314,600 |

* Revised
**None Reported

LIVESTOCK AND POULTRY: Production and Value 1979-1980

| TYPE | Year | Number of Head | Production | Unit | Per Unit | VALUE | |
|-----------------------------|------|----------------|------------|------|----------|--------------|--------------|
| | | | | | | Total | |
| Cattle and Calves ---- | 1980 | 72,000 | 396,000 | Cwt | \$ 65.00 | \$25,740,000 | |
| | 1979 | 97,947 | 524,531 | Cwt | 64.94 | 34,063,000 | |
| Hogs ----- | 1980 | 8,000 | 18,000 | Cwt | 38.36 | 690,000 | |
| | 1979 | 8,750 | 17,500 | Cwt | 49.00 | 858,000 | |
| Horses ----- | 1980 | 295 | | Each | 1,400.00 | 413,000 | |
| | 1979 | 275 | | Each | 1,200.00 | 330,000 | |
| Poultry ----- | 1980 | 465,323 | 8,018,000 | Lbs | 0.39 | 3,127,000 | |
| | 1979 | 308,824 | 5,734,300 | Lbs | 0.43 | 2,466,000 | |
| Sheep and Lambs ---- | 1980 | 10,000 | 9,200 | Cwt | 63.00 | 580,000 | |
| | 1979 | 6,200 | 5,704 | Cwt | 70.00 | 399,000 | |
| Miscellaneous ----- | 1980 | | | | | | 3,055,000 |
| | 1979 | | | | | | 3,812,000 |
| TOTAL LIVESTOCK AND POULTRY | 1980 | | | | | | \$33,605,000 |
| | 1979 | | | | | | \$41,928,000 |

TOTAL AGRICULTURAL PRODUCTION ACREAGE: 1980 - 226,367
1979 - 200,206

COMPARISON OF VALUATIONS OF MAJOR GROUPS DURING THE PAST TEN YEARS:

| | ANIMAL INDUSTRY | FIELD CROPS | FRUIT & NUT CROPS | VEGETABLE CROPS | SEED & NURSERY STOCK | TOTAL VALUATIONS |
|-------|--------------------|----------------|----------------------|--------------------|-------------------------|---------------------|
| 1971 | 24,802,200 | 11,033,130 | 7,080,100 | 21,111,000 | 443,600 | 59,470,030 |
| 1972 | 26,645,400 | 10,668,840 | 2,029,600 | 22,276,300 | 435,700 | 62,055,840 |
| 1973 | 33,200,700 | 15,881,000 | 3,853,600 | 27,983,800 | 753,600 | 81,672,700 |
| 1974 | 25,839,900 | 23,377,300 | 4,952,600 | 28,256,700 | 1,941,000 | 84,367,500 |
| 1975 | 27,830,300 | 24,830,300 | 3,906,400 | 31,214,100 | 3,052,000 | 90,833,100 |
| 1976 | 26,167,500 | 19,585,500 | 6,443,840 | 34,999,600 | 6,185,000 | 93,381,440 |
| 1977 | 28,405,800 | 12,457,200 | 7,284,000 | 41,400,600 | 3,151,000 | 92,698,600 |
| 1978 | 31,400,000 | 20,646,000 | 10,255,000 | 60,664,000 | 5,195,000 | 128,160,000 |
| 1979* | 47,242,600 | 25,026,000 | 22,875,000 | 45,700,000 | 7,006,000 | 147,849,600 |
| 1980 | 40,135,300 | 41,775,000 | 18,905,000 | 51,272,000 | 7,846,000 | 159,933,300 |

*Revised

Compiled by the Agricultural Commissioner's Staff:

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DEPUTY AGRICULTURAL COMMISSIONER

Stewart W. Williams

CLERICAL

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Linda L. Franco
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PEST CONTROL OPERATOR

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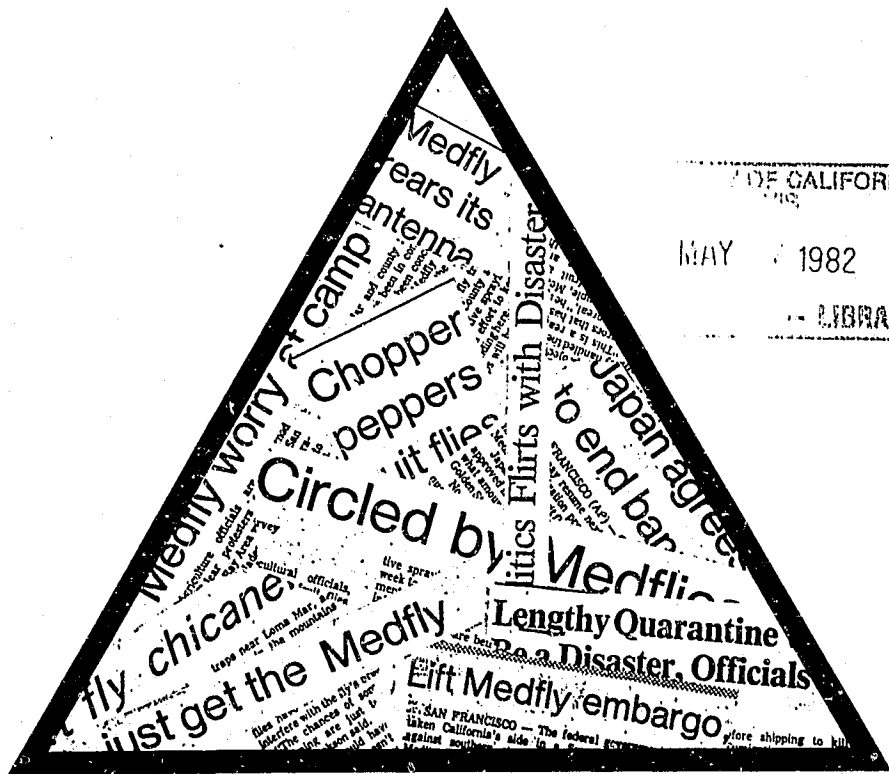
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Commissioner



COUNTY OF SAN LUIS OBISPO

Department of Agriculture/Measurement Standards

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COUNTY AIRPORT • EDNA ROAD

TO: HONORABLE BOARD OF SUPERVISORS:

Howard Mankins, Chairman
District Four

Kurt P. Kupper
District Three

Jerry Diefenderfer
District One

Jeff Jorgensen
District Five

Steve MacElvaine
District Two

AND: Richard Rominger, Director
California Department of Food and Agriculture

Agricultural production for 1981 in San Luis Obispo is estimated at 191 million dollars. These figures are grower receipts and do not take into consideration inflationary costs. In fact, growers' spiralling production expenses often outstripped returns from crops. The vegetable crop segment of the county's industry had the largest value due to relatively stable demand and reasonable pricing of their commodities throughout the year.

San Luis Obispo County, as well as the entire state, recognized the essential need for a strong pest exclusion, detection and eradication program with the advent of Medfly. Industry and citizens in participation with the Agricultural Commissioner developed and conducted an effective program protecting our county from foreign pest introductions.

This year's report includes a summary of major departmental accomplishments during 1981. We hope this information will assist in providing the public an overview of the Commissioner's responsibilities concerning agriculture, the general public and the county's environment.

I personally want to thank the agricultural community and members of my staff for their assistance in preparing this report.

Respectfully submitted,

Earl R. Kalar
Agricultural Commissioner

ERK:jn

VEGETABLE CROPS: Acreage, Production, Value 1980-1981

| CROP | Year | Harvested Acreage | PRODUCTION | | Unit | Per Unit | VALUE | |
|-----------------------------|--------|----------------------|------------|-----------|------|----------|--------------|-------|
| | | | Per Acre | Total | | | Total | Total |
| Beans, (Snap) ---- | 1981 | 522 | 307 | 160,254 | 30# | \$ 7.97 | \$ 1,277,000 | |
| | 1980 | 393 | 339 | 133,227 | 30# | 6.65 | 886,000 | |
| Broccoli ----- | 1981 | 4,197 | 408 | 1,712,376 | 23# | 6.00 | 10,274,000 | |
| | 1980 | 3,909 | 304 | 1,188,336 | 23# | 5.50 | 6,536,000 | |
| Cabbage ----- | 1981 | 1,094 | 721 | 788,774 | 45# | 4.68 | 3,691,000 | |
| | 1980 | 1,019 | 751 | 765,269 | 45# | 3.18 | 2,434,000 | |
| Cauliflower ----- | 1981 | 615 | 486 | 298,890 | 25# | 6.81 | 2,035,000 | |
| | 1980 | 625 | 475 | 296,875 | 25# | 5.75 | 1,707,000 | |
| Celery ----- | 1981 | 1,267 | 981 | 1,242,927 | 60# | 6.93 | 8,613,000 | |
| | 1980 | 1,269 | 876 | 1,111,644 | 60# | 4.34 | 4,825,000 | |
| Chinese ----- Vegetables | 1981 | 647 | 739 | 478,133 | 80# | 7.23 | 3,481,000 | |
| | 1980** | | | | | | | |
| Lettuce ----- (Iceburg) | 1981 | 8,616 | 762 | 6,565,392 | 50# | 5.18 | 34,009,000 | |
| | 1980 | 8,527 | 710 | 6,064,170 | 48# | 3.85 | 23,309,000 | |
| Lettuce, (Leaf) -- | 1981 | 754 | 780 | 588,120 | 50# | 5.29 | 3,111,000 | |
| | 1980 | 775 | 815 | 631,625 | 50# | 3.46 | 2,185,000 | |
| Peas ----- (Edible Pod) | 1981 | 1,600 | 85 | 136,000 | 45# | 40.50 | 5,508,000 | |
| | 1980* | 950 | 55 | 52,250 | 45# | 30.15 | 1,575,000 | |
| Peppers, (Bell) -- | 1981 | 584 | 700 | 408,800 | 30# | 7.64 | 3,123,000 | |
| | 1980 | 462 | 560 | 258,720 | 30# | 5.94 | 1,537,000 | |
| Romaine ----- | 1981 | 691 | 765 | 528,615 | 60# | 5.54 | 2,929,000 | |
| | 1980 | 355 | 711 | 252,405 | 60# | 3.92 | 989,000 | |
| Miscellaneous ---- | 1981 | 1,370 | | | | | 6,738,000 | |
| | 1980 | 1,605 | | | | | 5,516,000 | |
| TOTAL | 1981 | 21,957 | | | | | \$84,789,000 | |
| VEGETABLE CROP | 1980* | 19,089 | | | | | \$51,499,000 | |

*Revised

**Included in Miscellaneous in Previous Years

SEED AND NURSERY STOCK 1980-1981

| CROP | Year | Harvested Acreage | Greenhouse Production (Sq. Ft.) | VALUE | |
|--------------------------------------|------|----------------------|------------------------------------|--------------|-------|
| | | | | Total | Total |
| Cut Flowers ----- | 1981 | | 1,038,000 | \$ 3,265,000 | |
| | 1980 | | 878,000 | 2,180,000 | |
| Nursery ----- | 1981 | 122 | 755,600 | 5,488,000 | |
| | 1980 | 116 | 696,200 | 5,179,000 | |
| Seed, Field ----- (Crop & Flower) | 1981 | 256 | | 229,000 | |
| | 1980 | 1,063 | | 487,000 | |
| TOTAL SEED AND | 1981 | 378 | 1,793,600 | \$ 8,962,000 | |
| NURSERY STOCK | 1980 | 1,179 | 1,574,200 | \$ 7,846,000 | |

FIELD CROPS: Acreage, Production, Value 1980-1981

| CROP | Year | Harvested Acreage | PRODUCTION | | Unit | Per Unit | VALUE |
|----------------------------|------|----------------------|------------|---------|------|----------|--------------|
| | | | Per Acre | Total | | | Total |
| Alfalfa Hay ----- | 1981 | 11,780 | 6.5 | 76,570 | Ton | \$ 80.00 | \$ 6,126,000 |
| | 1980 | 12,123 | 6.3 | 76,375 | Ton | 100.79 | 7,698,000 |
| Barley ----- | 1981 | 90,000 | 1.3 | 117,000 | Ton | 130.00 | 15,210,000 |
| | 1980 | 82,000 | 1.5 | 123,000 | Ton | 125.00 | 15,375,000 |
| Garbanzo ----- | 1981 | 3,600 | 6.1 | 21,960 | Cwt | 42.00 | 922,000 |
| | 1980 | 3,842 | 8.5 | 32,657 | Cwt | 35.45 | 1,158,000 |
| Grain Hay ----- | 1981 | 12,000 | 2.1 | 25,200 | Ton | 50.00 | 1,260,000 |
| | 1980 | 13,500 | 4.0 | 54,000 | Ton | 80.00 | 4,320,000 |
| Irrigated Pasture ----- | 1981 | 5,800 | | | Acre | 135.00 | 783,000 |
| | 1980 | 6,000 | | | Acre | 125.00 | 750,000 |
| Safflower ----- | 1981 | 4,291 | 0.35 | 1,545 | Ton | 363.20 | 561,000 |
| | 1980 | 4,161 | 0.37 | 1,540 | Ton | 280.00 | 431,000 |
| Sugar Beets ----- | 1981 | 1,547 | 20.9 | 32,332 | Ton | 31.02 | 1,003,000 |
| | 1980 | 1,599 | 19.6 | 31,340 | Ton | 52.00 | 1,630,000 |
| Wheat ----- | 1981 | 68,000 | 0.9 | 61,200 | Ton | 145.00 | 8,874,000 |
| | 1980 | 66,000 | 0.9 | 59,400 | Ton | 133.00 | 7,900,000 |
| Miscellaneous ---- | 1981 | 1,800 | | | | | 2,103,000 |
| | 1980 | 1,810 | | | | | 2,513,000 |
| TOTAL FIELD CROPS | 1981 | 198,818 | | | | | \$36,842,000 |
| | 1980 | 191,035 | | | | | \$41,775,000 |

FRUIT AND NUT CROPS: Acreage, Production, Value 1980-1981

| CROP | Year | Harvested Acreage | PRODUCTION | | Unit | Per Unit | VALUE |
|------------------------------|-------|----------------------|------------|-----------|------|------------|--------------|
| | | | Per Acre | Total | | | Total |
| Almonds ----- | 1981 | 6,154 | 0.095 | 585 | Ton | \$2,500.00 | \$ 1,463,000 |
| | 1980 | 6,184 | 0.184 | 1,138 | Ton | 2,500.00 | 2,845,000 |
| Apples ----- | 1981 | 256 | 3.4 | 870 | Ton | 116.00 | 101,000 |
| | 1980 | 251 | 3.4 | 853 | Ton | 357.00 | 305,000 |
| Avocados ----- | 1981 | 833 | 1.12 | 933 | Ton | 520.00 | 485,000 |
| | 1980 | 737 | 0.54 | 398 | Ton | 1,929.00 | 758,000 |
| Grapes ----- | 1981 | 4,374 | 4.2 | 18,371 | Ton | 569.00 | 10,453,000 |
| | 1980 | 3,957 | 3.3 | 13,058 | Ton | 529.00 | 6,908,000 |
| Lemons ----- | 1981 | 875 | 14.5 | 12,688 | Ton | 80.00 | 1,015,000 |
| | 1980 | 875 | 472.0 | 413,000 | Box | 7.41 | 3,060,000 |
| Walnuts ----- | 1981 | 2,853 | 0.31 | 884 | Ton | 1,020.00 | 902,000 |
| | 1980* | 2,853 | 0.60 | 1,712 | Ton | 1,046.00 | 1,791,000 |
| Strawberries ---- | 1981 | 141 | 43,500.0 | 6,134,000 | Lbs | 0.41 | 2,515,000 |
| | 1980 | 140 | 38,250.0 | 5,355,000 | Lbs | 0.38 | 2,035,000 |
| Miscellaneous ---- | 1981 | 216 | | | | | 1,175,000 |
| | 1980 | 203 | | | | | 1,209,000 |
| TOTAL FRUIT AND NUT CROPS | 1981 | 15,702 | | | | | \$18,109,000 |
| | 1980* | 15,200 | | | | | \$18,921,000 |

*Revised

LIVESTOCK AND POULTRY: Production and Value 1980-1981

| TYPE | Year | Number of Head | Production | Unit | Per Unit | VALUE | |
|-----------------------------|-------|----------------|------------|------|----------|--------------|--|
| | | | | | | Total | |
| Cattle and Calves ---- | 1981 | 94,000 | 517,000 | Cwt | \$ 52.00 | \$26,884,000 | |
| | 1980 | 72,000 | 396,000 | Cwt | 65.00 | 25,740,000 | |
| Hogs ----- | 1981 | 7,700 | 17,325 | Cwt | 48.00 | 832,000 | |
| | 1980 | 8,000 | 18,000 | Cwt | 38.36 | 690,000 | |
| Horses ----- | 1981 | 700 | | Each | 1,500.00 | 1,050,000 | |
| | 1980 | 295 | | Each | 1,400.00 | 413,000 | |
| Poultry ----- | 1981 | 414,796 | 7,843,933 | Lbs | 0.41 | 3,216,000 | |
| | 1980 | 465,323 | 8,018,000 | Lbs | 0.39 | 3,127,000 | |
| Sheep and Lambs ----- | 1981 | 12,600 | 12,094 | Cwt | 43.00 | 520,000 | |
| | 1980* | 11,000 | 10,560 | Cwt | 47.37 | 500,000 | |
| Miscellaneous ----- | 1981 | | | | | 3,250,000 | |
| | 1980 | | | | | 3,055,000 | |
| TOTAL LIVESTOCK AND POULTRY | 1981 | | | | | \$35,752,000 | |
| | 1980* | | | | | \$33,525,000 | |

*Revised

LIVESTOCK AND POULTRY PRODUCTS: Production and Value 1980-1981

| PRODUCT | Year | PRODUCTION | | Unit | Per Unit | VALUE | |
|--------------------------------------|--------|------------|--|------|----------|-------------|--|
| | | Total | | | | Total | |
| Market Milk ----- | 1981 | 334,000 | | Cwt | \$13.57 | \$4,532,000 | |
| | 1980* | 348,520 | | Cwt | 13.05 | 4,548,000 | |
| Manufacturing Milk --- | 1981** | | | | | | |
| | 1980* | 730 | | Cwt | 11.85 | 9,000 | |
| Wool ----- | 1981 | 30,363 | | Lbs | 0.84 | 25,500 | |
| | 1980 | 27,200 | | Lbs | 0.80 | 21,800 | |
| Honey ----- | 1981** | | | | | | |
| | 1980 | 86,900 | | Lbs | 0.50 | 43,500 | |
| Miscellaneous ----- | 1981 | | | | | 1,636,000 | |
| | 1980 | | | | | 1,865,000 | |
| TOTAL LIVESTOCK AND POULTRY PRODUCTS | 1981 | | | | | \$6,193,500 | |
| | 1980* | | | | | \$6,487,300 | |

*Revised

**None Reported

MAJOR AGRICULTURAL COMMISSIONER ACCOMPLISHMENTS, 1981

ADMINISTRATION

The agency chief administers the functions of three departments, County Agriculture, Measurement Standards and the Air Pollution Control District. Extra time was devoted to Measurement Standards' responsibilities since Mr. Kalar was President of the state-wide Sealer's Association. In this capacity Kalar worked at developing federal laws guaranteeing true measure at the time of sale. This regulatory approach would prevent the consumer from paying for weight loss that occurs during shipping and storage.

Headway was also made on developing adequate and equitable funding sources for agency programs. Departmental record keeping requirements were computerized increasing accuracy, accountability and reducing the documentation time required of staff. Finally, in an effort to further enhance departmental performance, a strong staff development/training program was initiated.

Another area of management achievement included completion of a new departmental informational filing system.

PEST EXCLUSION AND DETECTION

Hectic best describes these functions during 1981. The Mediterranean Fruit Fly threat resulted in 4 biologists inspecting 1,500 traps countywide on a weekly basis during much of the year. Two sterile released flies were trapped in the winter months. During the summer and fall, industry was assisted through certification and preventative spray programs coordinated by the Commissioner's office.

Medfly wasn't the only problem; staff intercepted 31 other significant foreign pests while inspecting 4,977 shipments. One hundred twenty-three homeowners were assisted with identification, pest management information and a biological survey of their yards for exotic pests. Two of the county's feed grain mills developed systems and signed official agreements which reduced the chance of new weed and insect pests being introduced into the area. Also, the inconvenience to the mill operator of waiting for an inspection by the Agricultural Commissioner was eliminated.

PEST MANAGEMENT

Over ½ million acres representing 1,196 urban and rural properties were assisted by the office with their ground squirrel and other vertebrate pest problems. Advice, materials and supervision of these efforts by staff resulted in an effective problem-free program that adequately protected non-target wildlife.

Thanks to the cooperative efforts of industry, the county was able to implement a new stringent state-mandated pesticide permit program. Many departmental programs were significantly affected due to the increased workload requirements generated from 804 permits, 5,329 notices of intent and 913 field inspections. Additionally, 79 thorough investigations were completed on reported accidents and citizen complaints concerning the use of pesticides.

Educational seminars to improve pesticide safety and pest control practices were conducted. These programs covered everything from handling chemical spills to developing and solving weed control problems in small grains. Much time was spent resolving the continuing land use conflicts that result from different cropping systems and urban encroachment.

Weed projects included the sterilization along county road shoulders, treatment of noxious weeds and continued work on several eradication efforts. Klamath weed was declared eliminated from San Luis Obispo by the Commissioner. A multiyear effort was initiated to take care of a Guara infestation near Atascadero. Skeleton weed survey and integrated pest management techniques continued in an effort to reduce the impact and number of acres infested by this serious rangeland and grain pest.

INSPECTION SERVICES

Significant reductions occurred in this area of responsibility due to the Pesticide and Medfly program requirements. However, high level apiary complaints were processed, wholesale nurseries were inspected and some consumer protection was provided in the Fruit, Vegetable, Nut, Honey and Eggs program at the retail level.

Mutual efforts of the Commissioner offices of San Luis Obispo and Santa Barbara together with the agricultural industry resulted in an improved lettuce inspection program. The quality of field inspection increased in San Luis Obispo, departmental costs were reduced, and a better accounting/shipping system was implemented. Over 6½ million lettuce containers were inspected, certified and shipped worldwide.

TOTAL AGRICULTURAL PRODUCTION ACREAGE: 1981 - 236,855
1980* - 227,305

COMPARISON OF VALUATIONS OF MAJOR GROUPS DURING THE PAST TEN YEARS:

| | ANIMAL INDUSTRY | FIELD CROPS | FRUIT & NUT CROPS | VEGETABLE CROPS | SEED & NURSERY STOCK | TOTAL VALUATIONS |
|-------|--------------------|----------------|----------------------|--------------------|-------------------------|---------------------|
| 1972 | 26,645,400 | 10,668,840 | 2,029,600 | 22,276,300 | 435,700 | 62,055,840 |
| 1973 | 33,200,700 | 15,881,000 | 3,853,600 | 27,983,800 | 753,600 | 81,672,700 |
| 1974 | 25,839,900 | 23,377,300 | 4,952,600 | 28,256,700 | 1,941,000 | 84,367,500 |
| 1975 | 27,830,300 | 24,830,300 | 3,906,400 | 31,214,100 | 3,052,000 | 90,833,100 |
| 1976 | 26,167,500 | 19,585,500 | 6,443,840 | 34,999,600 | 6,185,000 | 93,381,440 |
| 1977 | 28,405,800 | 12,457,200 | 7,284,000 | 33,400,600 | 3,151,000 | 92,698,600 |
| 1978 | 31,400,000 | 20,646,000 | 10,255,000 | 33,204,000 | 5,195,000 | 128,160,000 |
| 1979 | 47,242,600 | 25,026,000 | 22,875,000 | 45,700,000 | 7,006,000 | 147,849,600 |
| 1980* | 40,012,300 | 41,775,000 | 18,921,000 | 51,499,000 | 7,846,000 | 160,053,300 |
| 1981 | 41,945,500 | 36,842,000 | 18,109,000 | 84,789,000 | 8,982,000 | 190,667,500 |

*Revised

Compiled by the Agricultural Commissioner's Staff:

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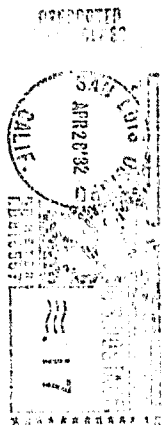
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