

Spring 6-16-2016

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# **SAN LUIS OBISPO COUNTY**



## **AGRICULTURAL PRODUCTS 1978**

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



# DEPARTMENT OF AGRICULTURE



COUNTY OF SAN LUIS OBISPO P. O. BOX 637, SAN LUIS OBISPO, CALIFORNIA 93406  
County Airport - Edna Road 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*

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

\*Revised

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



## FIELD CROPS: Acreage, Production, Value 1977-78

| CROP                      | Year   | Harvested<br>Acreage   | PRODUCTION |         | Unit | Per Unit | VALUE        |       |
|---------------------------|--------|------------------------|------------|---------|------|----------|--------------|-------|
|                           |        |                        | Per Acre   | Total   |      |          | 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 <i>87,000</i>   | 17.6       | 990,880 | Cwt  | 5.00     | 4,954,000    |       |
|                           | 1977   | 65,988 <i>85,000</i>   | 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-----<br>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 <i>49,500</i>   | 10.1       | 329,765 | Cwt  | 4.62     | 1,524,000    |       |
| Miscellaneous----         | 1978   |                        |            |         |      |          | 2,128,000    |       |
|                           | 1977*  |                        |            |         |      |          | 2,112,700    |       |
| TOTAL<br>FIELD CROPS      | 1978   | 131,742 <i>162,442</i> |            |         |      |          | \$17,945,000 |       |
|                           | 1977   | 121,206 <i>123,888</i> |            |         |      |          | 12,457,200   |       |

\*Revised

\*\*Included in Miscellaneous



Established dryland almond orchard in blossom

## LIVESTOCK AND POULTRY: Production and Value 1977-78

| TYPE                           | Year | Number<br>of Head | Total<br>Production | Unit | Per Unit | VALUE    |              |
|--------------------------------|------|-------------------|---------------------|------|----------|----------|--------------|
|                                |      |                   |                     |      |          | Per Unit | 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-----<br>(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<br>AND POULTRY | 1978 |                   |                     |      |          |          | \$26,458,000 |
|                                | 1977 |                   |                     |      |          |          | 23,347,300   |

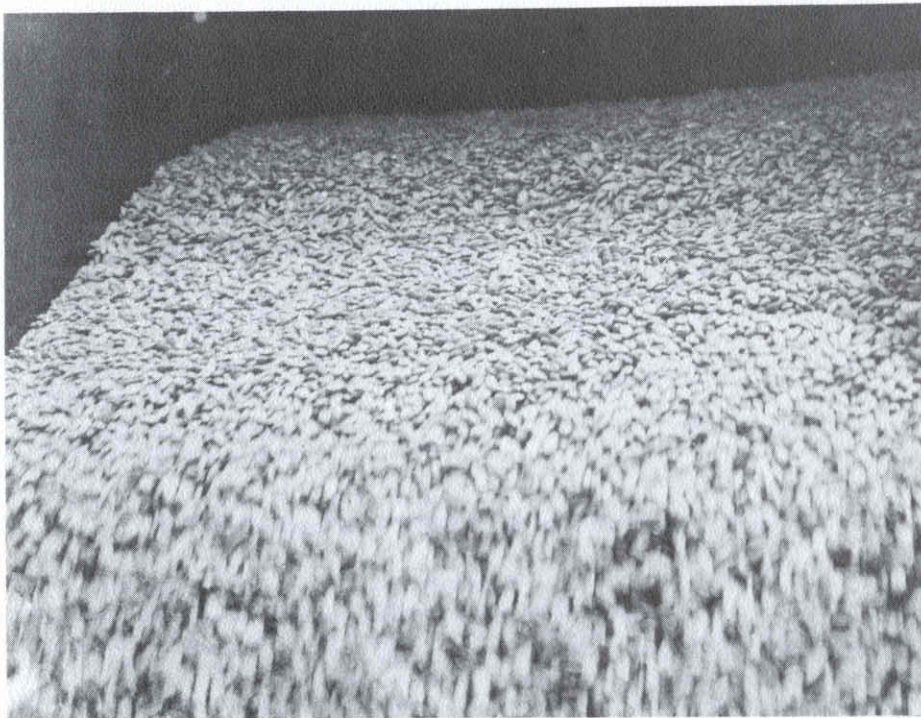
## LIVESTOCK AND POULTRY PRODUCTS: Production and Value 1977-78

| PRODUCT                                    | Year  | Total   | PRODUCTION<br>Unit | Per Unit | VALUE    |             |
|--------------------------------------------|-------|---------|--------------------|----------|----------|-------------|
|                                            |       |         |                    |          | Per Unit | Total       |
| Market Milk-----                           | 1978  | 312,000 | Cwt                | 10.147   |          | \$3,166,000 |
|                                            | 1977* | 368,000 | Cwt                | 9.809    |          | 3,610,000   |
| Manufacturing-----<br>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<br>AND POULTRY<br>PRODUCTS | 1978  |         |                    |          |          | 4,942,000   |
|                                            | 1977* |         |                    |          |          | 5,058,500   |

\*Revised

Field crop adjustments based on ASCS Survey +  
memo to R.H. Herring on Jan 31, 1980 from R. Greek





Bulk handling of almond meats during processing

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

| CROP                         | Year | Harvested<br>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<br>AND NUT CROPS | 1978 | 11,008               |            |           |      |          | \$10,255,000 |
|                              | 1977 | 10,544               |            |           |      |          | 7,284,000    |

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

|         | ANIMAL<br>INDUSTRY | FIELD<br>CROPS | FRUIT & NUT<br>CROPS | VEGETABLE<br>CROPS | SEED & NURSERY<br>STOCK | TOTAL<br>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:

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