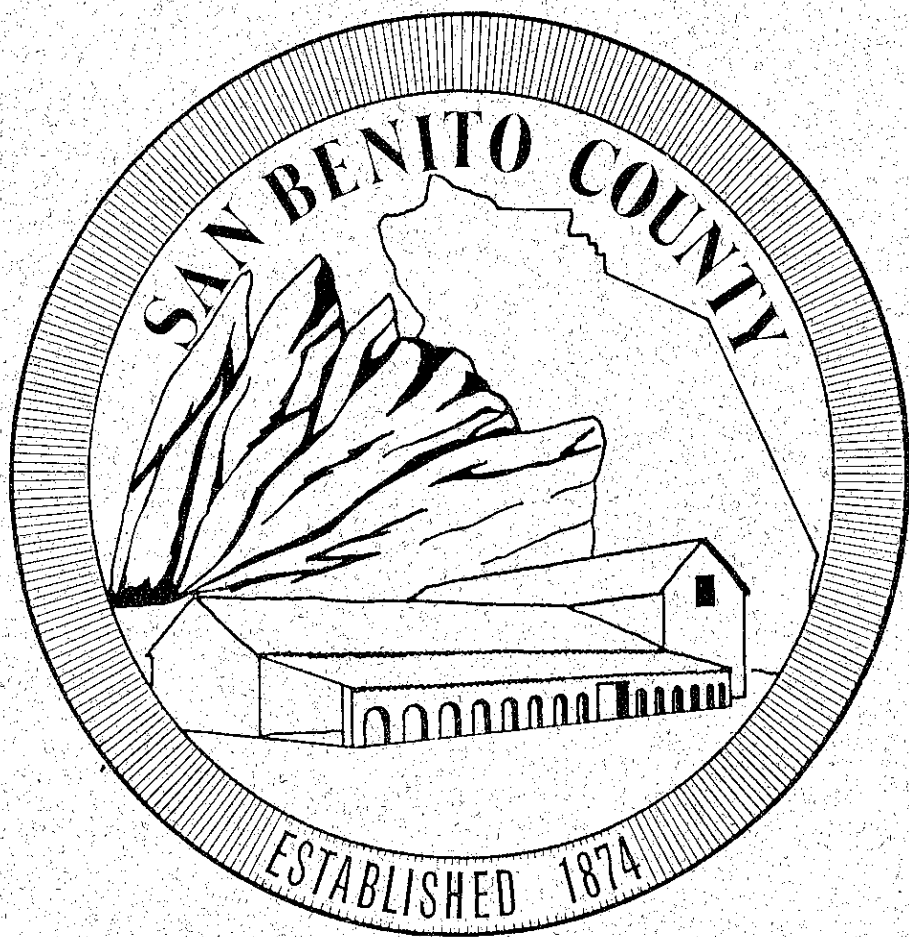


1988
AGRICULTURAL
CROP REPORT



OFFICE OF THE AGRICULTURAL COMMISSIONER

DEPARTMENT OF AGRICULTURE
SAN BENITO COUNTY

MARK A. TOGNAZZINI
AGRICULTURAL COMMISSIONER
SEALER OF
WEIGHTS AND MEASURES

3220 Southside Road
Hollister, California 95023
P.O. Box 699
Hollister, California 95024-0699
Telephone (408) 637-5344

Henry J. Voss, Director
California Department of Food and Agriculture
and
The Honorable Board of Supervisors of San Benito County

April 21, 1989

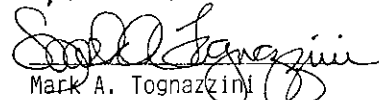
In accordance with the requirements of Section 2279 of the Food and Agriculture Code of the State of California, I submit a report of acreage, production, and gross value of the Agriculture crops of San Benito County for the calendar year, 1988.

The 1988 gross value of production was up 4.325 million dollars, due primarily to the increase in the miscellaneous crop category under Vegetables which contain some high value crops. The reason these crops are not listed separately, is due to the fact that there are three or less growers of each of these crops. In order to maintain some confidentiality, these crops must be listed under miscellaneous crops.

I would like to stress that these figures are for Gross Income only, not net profit to the grower. In some cases, crops are actually produced at a loss.

I would like to take this opportunity to thank the many growers and handlers of agricultural products, and personnel of other governmental agencies for their assistance in obtaining these figures; without their help, this report would not have been possible. I would also like to acknowledge my staff, and in particular, Paul Matulich who compiled this report.

Respectfully Submitted,



Mark A. Tognazzini
Agricultural Commissioner / Sealer

SAN BENITO COUNTY
BOARD OF SUPERVISORS

| | |
|---------------------------|------------|
| Richard Scagliotti | District 1 |
| Ruth Kesler | District 2 |
| Rita Bowling | District 3 |
| Curtis Graves | District 4 |
| Mike Graves (Chairperson) | District 5 |

SAN BENITO COUNTY
DEPARTMENT OF AGRICULTURE

| | |
|--------------------|--|
| Mark A. Tognazzini | Agricultural Commissioner |
| Paul Matulich | Senior Agricultural Inspector/Biologist |
| Gail Lasater | Agricultural Inspector/ Biologists |
| Gordon McClelland | |
| Ronald Ross | |
| Daniel Safford | |
| Sally Evans | Clerical |
| Kay Bonito | Pest Detection Trappers |
| Earl Schlickeiser | |

S U M M A R Y

| | | |
|--------------------------|------|----------------|
| Field Crops | 1988 | \$ 32,508,000 |
| | 1987 | \$ 32,605,000 |
| Vegetables and Row Crops | 1988 | \$ 45,527,000 |
| | 1987 | \$ 42,318,000 |
| Livestock | 1988 | \$ 12,275,000 |
| | 1987 | \$ 13,320,000 |
| Fruit and Nut Crops | 1988 | \$ 16,231,000 |
| | 1987 | \$ 14,276,000 |
| Livestock Products | 1988 | \$ 7,635,000 |
| | 1987 | \$ 7,895,000 |
| Poultry | 1988 | \$ 1,231,000 |
| | 1987 | \$ 668,000 |
| <hr/> | | |
| TOTAL | 1988 | \$ 115,407,000 |
| | 1987 | \$ 111,082,000 |

L A S T 1 0 Y E A R S

| | |
|---------|----------------|
| 1 9 7 9 | \$ 86,080,000 |
| 1 9 8 0 | \$ 98,987,000 |
| 1 9 8 1 | \$ 96,403,000 |
| 1 9 8 2 | \$ 92,818,000 |
| 1 9 8 3 | \$ 97,173,000 |
| 1 9 8 4 | \$ 106,099,000 |
| 1 9 8 5 | \$ 99,793,000 |
| 1 9 8 6 | \$ 105,998,000 |
| 1 9 8 7 | \$ 111,082,000 |
| 1 9 8 8 | \$ 115,407,000 |

FIELD CROPS

| | | **** | PRODUCTION | **** | | | \$\$\$\$ | VALUE | \$\$\$\$ |
|-------------------------|------|---------|-------------|--------|-------|--|-------------|------------|----------|
| | | acres | per acre | TOTAL | | | per unit | TOTAL | |
| Alfalfa | 1988 | 3,200 | 6.3 | 20,160 | tons | | 105.00 | 2,117,000 | |
| | 1987 | 3,200 | 6.4 | 20,480 | tons | | 95.00 | 1,945,000 | |
| Barley | 1988 | 8,000 | 1.0 | 8,000 | tons | | 105.00 | 840,000 | |
| | 1987 | 9,700 | .99 | 9,603 | tons | | 88.00 | 845,000 | |
| Corn Silage | 1988 | 675 | 20.5 | 13,838 | tons | | 15.00 | 208,000 | |
| | 1987 | 1,000 | 22.8 | 22,800 | tons | | 17.00 | 388,000 | |
| *Misc. Field Crops | 1988 | 401 | | | | | | 509,000 | |
| | 1987 | 4,414 | | | | | | 998,000 | |
| Grain Hay | 1988 | 24,000 | 1.56 | 37,440 | tons | | 70.00 | 2,621,000 | |
| | 1987 | 27,000 | 1.91 | 51,570 | tons | | 60.00 | 3,094,000 | |
| **Nursery Stock | 1988 | 390 | | | | | | 18,699,000 | |
| | 1987 | 455 | | | | | | 17,100,000 | |
| Green Chop (forage mix) | 1988 | 2,200 | 10.3 | 22,660 | tons | | 15.00 | 340,000 | |
| | 1987 | 1,810 | 11.1 | 20,091 | tons | | 13.00 | 261,000 | |
| Pasture/Range | 1988 | 507,000 | | | acres | | 8.00 | 4,056,000 | |
| | 1987 | 507,000 | | | acres | | 8.00 | 4,056,000 | |
| Permanent Pasture | 1988 | 1,000 | | | acres | | 275.00 | 275,000 | |
| | 1987 | 1,000 | | | acres | | 275.00 | 275,000 | |
| ***Seed Crops | 1988 | 440 | | | acres | | 3,200.00 | 1,408,000 | |
| | 1987 | 425 | | | acres | | 4,000.00 | 1,700,000 | |
| Sugar Beets | 1988 | 800 | 30.7 | 24,560 | tons | | 35.00 | 860,000 | |
| | 1987 | 1,019 | 33.3 | 33,933 | tons | | 36.00 | 1,221,000 | |
| Wheat | 1988 | 4,800 | 1.11 | 5,328 | tons | | 108.00 | 575,000 | |
| | 1987 | 4,000 | 2.03 | 8,120 | tons | | 89.00 | 722,000 | |
| TOTALS | 1988 | | | | | | | 32,508,000 | |
| | 1987 | | | | | | | 32,605,000 | |

* Misc. Field Crops include: Forage mix hay, Oats, Ornamental Corn, Ornamental Gourds, Safflower, and Pumpkins.

** Nursery Stock includes: Christmas Trees, Cut Flowers, Mushroom Spawn, Nursery Stock, Turf, Grass, and Vegetable Plants.

*** Seed Crops include: Barley, Bean, Broccoli, Cabbage, Cantaloupe, Carrots, Cauliflower, Celery, Cucumber, Lettuce, Misc. Flowers, Onions, Pepper, Pumpkin, Tomato, Squash, Watermelon, and wheat.

VEGETABLE and ROW CROPS

| | | **** | PRODUCTION | **** | | | \$\$\$\$ | VALUE | \$\$\$\$ |
|----------------------|------|---------------|-------------|---------|------|--|------------|------------|----------|
| | | acres | per acre | TOTAL | | | per ton | TOTAL | |
| Broccoli | 1988 | 775 | 6.0 | 4,650 | tons | | 457.00 | 2,125,000 | |
| | 1987 | 800 | 6.6 | 5,280 | tons | | 450.00 | 2,376,000 | |
| Cabbage | 1988 | 770 | 23.3 | 17,941 | tons | | 145.00 | 2,601,000 | |
| | 1987 | 700 | 19.7 | 13,790 | tons | | 160.00 | 2,206,000 | |
| Cauliflower | 1988 | 225 | 7.2 | 1,620 | tons | | 564.00 | 914,000 | |
| | 1987 | 300 | 6.4 | 1,920 | tons | | 522.00 | 1,002,000 | |
| Celery | 1988 | 450 | 29.9 | 13,455 | tons | | 164.00 | 2,207,000 | |
| | 1987 | 714 | 24.1 | 17,207 | tons | | 181.00 | 3,114,000 | |
| Garlic | 1988 | (Misc. Crops) | | | | | | | |
| | 1987 | 250 | 5.7 | 1,425 | tons | | 1,000.00 | 1,425,000 | |
| Leaf Lettuce (mixed) | 1988 | 680 | 12.9 | 8,772 | tons | | 237.00 | 2,079,000 | |
| | 1987 | 550 | 11.1 | 6,105 | tons | | 363.00 | 2,216,000 | |
| Lettuce (head) | 1988 | 1,400 | 16.1 | 22,540 | tons | | 195.00 | 4,395,000 | |
| | 1987 | 1,000 | 15.4 | 15,400 | tons | | 200.00 | 3,080,000 | |
| *Misc. Crops | 1988 | 1,703 | | | | | | 9,321,000 | |
| | 1987 | 1,188 | | | | | | 4,222,000 | |
| Onions (dry bulb) | 1988 | 945 | 22.5 | 21,262 | tons | | 162.00 | 3,444,000 | |
| | 1987 | 800 | 21.7 | 17,360 | tons | | 145.00 | 2,517,000 | |
| Peppers (bell) | 1988 | 2,090 | 18.8 | 39,292 | tons | | 289.00 | 11,355,000 | |
| | 1987 | 1,919 | 15.0 | 28,785 | tons | | 402.00 | 11,571,000 | |
| Tomatoes (canning) | 1988 | 4,375 | 34.1 | 149,188 | tons | | 47.50 | 7,086,000 | |
| | 1987 | 4,700 | 38.07 | 178,929 | tons | | 48.00 | 8,589,000 | |
| TOTALS | 1988 | | | | | | | 45,527,000 | |
| | 1987 | | | | | | | 42,318,000 | |

* Misc. Crops includes: Beans (fresh), Beets, Bok Choy, Chili Peppers, Chinese Cabbage, Cucumbers, Endive, Escarole, Flowering Kale, Fresh Market Tomatoes, Garlic, Herbs, Mixed Vegetables, Parsley, Potatoes, Sweet Corn, Swiss Chard, and Squash.

L I V E S T O C K

| | | ** PRODUCTION ** | | \$\$\$\$\$ VALUE \$\$\$\$\$ | | |
|----------------------|------|------------------|------------|-----------------------------|----------|------------|
| | | no. of head | TOTAL cwt. | | per cwt. | TOTAL |
| All Cattle | 1988 | 55,185 | | | | |
| | 1987 | 61,134 | | | | |
| Calves | 1988 | 11,155 | 47,630 | cwt. | 80.00 | 3,810,000 |
| | 1987 | 11,224 | 53,540 | cwt. | 72.00 | 3,854,000 |
| Yearlings | 1988 | 2,280 | 16,530 | cwt. | 70.00 | 1,157,000 |
| | 1987 | 2,300 | 17,250 | cwt. | 65.00 | 1,121,000 |
| Pasture and Stockers | 1988 | 38,000 | 68,400 | cwt. | 70.00 | 4,788,000 |
| | 1987 | 43,000 | 86,000 | cwt. | 65.00 | 5,590,000 |
| Cows | 1988 | 3,550 | 37,275 | cwt. | 53.00 | 1,976,000 |
| | 1987 | 4,410 | 48,510 | cwt. | 44.00 | 2,134,000 |
| Bulls | 1988 | 200 | 3,000 | cwt. | 67.00 | 201,000 |
| | 1987 | 200 | 3,200 | cwt. | 55.00 | 176,000 |
| *Hogs | 1988 | 1,000 | 2,500 | cwt. | 47.00 | 118,000 |
| | 1987 | 1,000 | 2,500 | cwt. | 58.00 | 145,000 |
| *Lambs | 1988 | 3,000 | 3,000 | cwt. | 75.00 | 225,000 |
| | 1987 | 4,000 | 4,000 | cwt. | 75.00 | 300,000 |
| TOTALS | 1988 | | | | | 12,275,000 |
| | 1987 | | | | | 13,320,000 |

* These figures are not included in Cattle total.

F R U I T and N U T C R O P S

| | | **** PRODUCTION **** | | | \$\$\$\$\$ VALUE \$\$\$\$ | |
|------------------------|------|-----------------------|----------|-------------|---------------------------|------------|
| | | acres | per acre | TOTAL | per ton | TOTAL |
| Apples | 1988 | 535 | 13.9 | 7,437 tons | 165.00 | 1,227,000 |
| | 1987 | 498 | 15.7 | 7,818 tons | 142.00 | 1,110,000 |
| Apricots | 1988 | 2,450 | 4.4 | 10,780 tons | 350.00 | 3,773,000 |
| | 1987 | 2,460 | 5.2 | 12,792 tons | 350.00 | 4,477,000 |
| Cherries | 1988 | 400 | 2.99 | 1,196 tons | 2,200.00 | 2,631,000 |
| | 1987 | 400 | 3.15 | 1,260 tons | 1,295.00 | 1,632,000 |
| Grapes (wine) | 1988 | 1,700 | 3.9 | 6,630 tons | 505.00 | 3,348,000 |
| | 1987 | 1,700 | 2.2 | 3,740 tons | 455.00 | 1,701,000 |
| *Misc. Fruits and Nuts | 1988 | 260 | | | | 500,000 |
| | 1987 | 89 | | | | 96,000 |
| Pears (Bartlett) | 1988 | (Misc. Fruits & Nuts) | | | | |
| | 1987 | 220 | 3.6 | 792 tons | 152.00 | 120,000 |
| Pears (Winter) | 1988 | (Misc. Fruits & Nuts) | | | | |
| | 1987 | 100 | 10.8 | 1,080 tons | 300.00 | 324,000 |
| Prunes (dried) | 1988 | (Misc. Fruits & Nuts) | | | | |
| | 1987 | 100 | 2.3 | 230 tons | 715.00 | 164,000 |
| Walnuts | 1988 | 4,400 | .90 | 3,960 tons | 1,200.00 | 4,752,000 |
| | 1987 | 4,400 | 1.08 | 4,747 tons | 980.00 | 4,652,000 |
| TOTALS | 1988 | | | | | 16,231,000 |
| | 1987 | | | | | 14,276,000 |

* Misc. Fruits & Nuts include : Almonds, Asian Pears, Avocados, Bartlett Pears, Prunes, Raspberries, and Winter Pears,

LIVESTOCK PRODUCTS

| | ** PRODUCTION ** | | | \$\$\$\$ | VALUE | \$\$\$\$ |
|--------------------------|------------------|------------|------|----------|-----------|----------|
| | units | | | per | TOTAL | |
| Milk (market) | 1988 | 88,000 | cwt. | 10.90 | 959,000 | |
| | 1987 | 111,000 | cwt. | 11.44 | 1,270,000 | |
| Milk (manufacturing) | 1988 | 17,000 | cwt. | 10.00 | 170,000 | |
| | 1987 | 18,000 | cwt. | 10.47 | 188,000 | |
| Eggs (chicken/turkey) | 1988 | 8,620,000 | doz. | .75 | 6,465,000 | |
| | 1987 | 10,241,000 | doz. | .625 | 6,401,000 | |
| Wool | 1988 | 30,000 | lbs. | 1.38 | 41,000 | |
| | 1987 | 40,000 | lbs. | .90 | 36,000 | |
| TOTALS | 1988 | | | | 7,635,000 | |
| | 1987 | | | | 7,895,000 | |

POULTRY

| | **** PRODUCTION **** | | | \$\$\$\$\$ | VALUE | \$\$\$\$\$ |
|----------|----------------------|----------------|------|-------------|-----------|------------|
| | no. of head | TOTAL units | | per unit | TOTAL | |
| Chickens | 1988 | 20,000 | head | .30 | 6,000 | |
| | 1987 | 28,000 | head | .35 | 7,000 | |
| Turkeys | 1988 | 170,000 | lbs. | .25 | 1,225,000 | |
| | 1987 | 99,045 | lbs. | .30 | 661,000 | |
| TOTALS | 1988 | | | | 1,231,000 | |
| | 1987 | | | | 668,000 | |

FOOD SAFETY

This year will undoubtedly be remembered as the year in which food safety became a major concern of the public. Reports concerning Alar on apples and adulterated Chilean fruit served to heighten public awareness and concern over the safety of their fresh food supply. Ironically, at the very same time, the National Academy of Sciences released a 1400 page report strongly encouraging the public to double their consumption of fresh fruits and vegetables.

California has long had the well deserved reputation of having the toughest regulations concerning food safety and pesticide usage in the world. California's strong pesticide regulatory program is administered jointly throughout the state by the California Department of Food and Agriculture and the county Agricultural Commissioners. This program utilizes over 650,000 staff hours annually to make certain that pesticides are being used legally and safely. Food grown under California's tight regulatory program is safe.

This program is not only the toughest state program in existence but has restrictions on pesticides and their usage which exceed the United States Environmental Protection Agency's standards. While these restrictions substantially increase the cost of agricultural production for California producers over products grown in other states and countries, they provide top protection to farm workers, the environment and consumers of California products. California has long been on the leading edge in developing programs to regulate pesticides and quite often the E.P.A. adopts its pesticide programs based on California's leadership.

California's pesticide residue sampling for agricultural products is by far the most extensive program anywhere. The number of residue samples analyzed in this program not only exceeds the total number of samples of all other state programs combined but also exceeds the total number of samples analyzed by the U.S. Food and Drug Administration for the entire nation. Because this program is cooperatively administered by a system of county and state regulatory agencies, it affords a timely response in sampling, analyzing and quarantining any product not meeting the high standards established to insure its safety.

While agricultural producers must bear the increased burden of trying to produce top quality products under increasingly tighter restrictions, California's leadership has determined that affording this level of protection is the cost of doing business in California.

Other states and countries would be well advised to afford their citizens and environments California's level of protection.