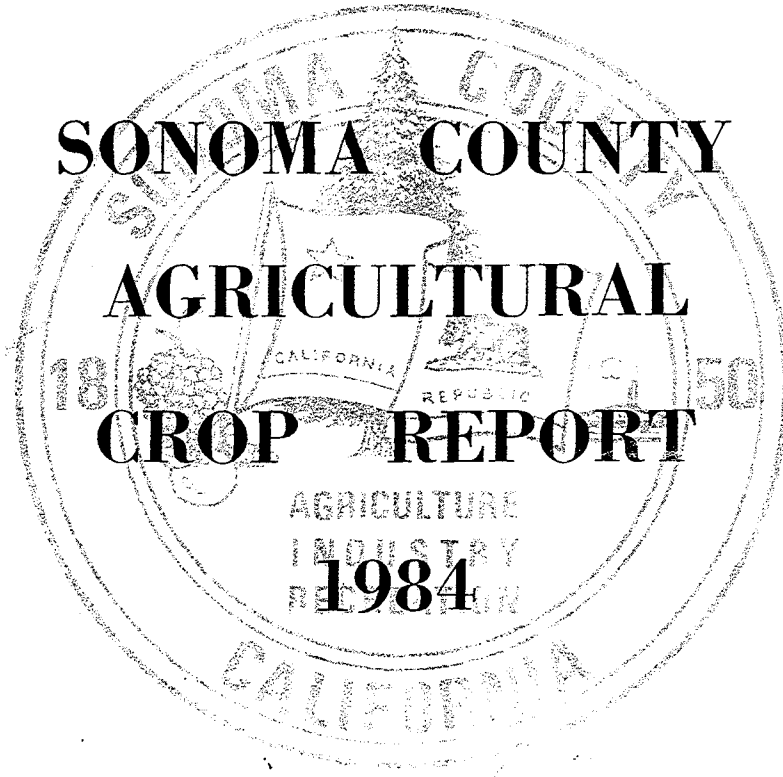


SONOMA COUNTY
AGRICULTURAL COMMISSIONER
2604 Ventura Avenue
Santa Rosa, CA 95401



SONOMA COUNTY

AGRICULTURAL

CROP REPORT

AGRICULTURE
INDUSTRY
RELATION
1984

COUNTY OF SONOMA
DEPARTMENT OF AGRICULTURE
EDWARD R. URBAN
AGRICULTURAL COMMISSIONER/SEALER



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Clare Berryhill, Director
California Department of Food and Agriculture

and

Sonoma County Board of Supervisors

Helen Rudee, District 3, Chair
Janet Nicholas, District 1
Jim Harberson, District 2

Nick Esposti, District 4
Ernie Carpenter, District 5

In accordance with Section 2279 of the California Food and Agriculture Code, I hereby submit the Sonoma County Annual Crop and Livestock Report for 1984. These figures represent value of production regardless of utilization.

This report shows a total return of agricultural crops in the amount of \$216,124,000. This is an \$18,558,700 increase over the 1983 Crop Report.

The major gains were in the fruit and nut crops. Apple tonnage was up but the average price was down. Grapes had a record value and tonnage this year.

This report is based on information received from producers, processors, buyers, and individuals associated with agriculture in Sonoma County and is reported in gross income only and does not reflect the cost of production, harvesting, or packing.

I wish to express my thanks for the cooperation of all individuals, growers, and agencies who contributed information for this report. Recognition goes to the entire department staff who, under the direction of Deputy Commissioner Hitoshi F. Kobayashi, compiled this report.

Edward R. Urban
Edward R. Urban
Agricultural Commissioner/Sealer
Sonoma County

FRUIT, NUT AND GRAPEVINE ACREAGE

1983-84

| CROPS | BEARING ACRES | NON-BEARING ACRES | TOTAL ACRES |
|---------------|---------------|-------------------|-------------|
| APPLES | 6,824 | 322 | 7,146 |
| CHERRIES | 15 | 0 | 15 |
| FIGS | 12 | 0 | 12 |
| GRAPES | | | |
| WINE | 26,348 | 3,835 | 30,183 |
| KIWI | 35 | 12 | 47 |
| PEACHES | 7 | 1 | 8 |
| PEARS | 317 | 9 | 326 |
| PLUMS | 5 | 0 | 5 |
| PRUNES | | | |
| FRENCH | 2,746 | 228 | 2,974 |
| IMPERIAL | 89 | 0 | 89 |
| ALL OTHERS | 10 | 6 | 16 |
| TOTAL | 2,845 | 234 | 3,079 |
| WALNUTS | | | |
| BUDDED | 581 | 8 | 589 |
| BLACK | 17 | 0 | 17 |
| TOTAL | 598 | 8 | 606 |
| TOTAL ACREAGE | 37,006 | 4,421 | 41,427 |

FRUIT AND NUT-CROPS

SONOMA COUNTY

1983-84

| CROP | YEAR | PRODUCTION (IN TONS) | | | | GROSS VALUE | |
|--------------------|------|-------------------------|-------------|-----------|------------|-------------|--------------|
| | | BEARING ACREAGE | PER ACRE | TOTAL | PER TON | SUB-TOTAL | TOTAL |
| APPLES, ALL | 1984 | 6,824 | 10.54 | 71,913 | 122.80 | | \$ 8,831,200 |
| | 1983 | 7,111 | 6.98 | 49,652 | 154.66 | | 7,679,400 |
| GRAVENSTEIN | 1984 | 2,453 | 9.47 | 23,230 | 110.29 | | 2,562,200 |
| | 1983 | 2,628 | 5.11 | 13,440 | 142.42 | | 1,914,100 |
| FRESH | 1984 | | | 2,157 | 339.36(a) | 732,000 | |
| | 1983 | | | 1,249 | 375.66(a) | 469,200 | |
| CANNED | 1984 | | | 6,873 | 112.83 | 775,500 | |
| | 1983 | | | 2,897 | 146.67 | 424,900 | |
| JUICE-CIDER | 1984 | | | 11,000 | 63.52 | 698,700 | |
| | 1983 | | | 9,294 | 109.75 | 1,020,000 | |
| DRIED | 1984 | | | 3,200 | 111.00 | 356,000 | |
| | 1983 | | | — | — | — | |
| LATE APPLES | 1984 | 4,371 | 11.14 | 48,683 | 128.77 | | 6,269,000 |
| | 1983 | 4,483 | 8.08 | 36,212 | 159.21 | | 5,765,300 |
| FRESH | 1984 | | | 5,621 | 362.69(a) | 2,038,700 | |
| | 1983 | | | 3,113 | 382.75(a) | 1,191,500 | |
| CANNED | 1984 | | | 12,749 | 126.73 | 1,615,700 | |
| | 1983 | | | 14,712 | 156.19 | 2,297,900 | |
| JUICE-CIDER | 1984 | | | 21,837 | 70.81 | 1,546,200 | |
| | 1983 | | | 15,872 | 118.04 | 1,873,500 | |
| DRIED | 1984 | | | (b) 8,476 | 126.05 | 1,068,400 | |
| | 1983 | | | (b) 2,515 | 160.00 | 402,400 | |
| GRAPES, WINE (ALL) | 1984 | 26,348 | 3.81 | 100,293 | 591.96 | | 59,369,600 |
| | 1983 | 25,541 | 3.14 | 80,201 | 542.56 | | 43,514,100 |
| PEARS, BARTLETT | 1984 | 317 | 2.31 | 731 | 133.79 | | 97,800 |
| | 1983 | 370 | 2.95 | 1,093 | 88.93 | | 97,200 |
| PROCESSED | 1984 | | | 717 | 133.19 | 95,500 | |
| | 1983 | | | 1,053 | 86.99 | 91,600 | |
| FRESH | 1984 | | | 14 | 164.29(a) | 2,300 | |
| | 1983 | | | 40 | 140.00(a) | 5,600 | |
| PRUNES | 1984 | 2,835 | 1.55 | (c) 4,386 | 631.73 | | 2,770,800 |
| | 1983 | 2,904 | 1.53 | (c) 4,433 | 652.33 | | 2,891,800 |
| WALNUTS | 1984 | 581 | .30 | 172 | 857.56 | | 147,500 |
| | 1983 | 620 | .280 | 175 | 614.28 | | 107,500 |
| MISCELLANEOUS (d) | 1984 | | | | | | 422,900 |
| | 1983 | | | | | | 312,800 |
| TOTAL | 1984 | | | | | | \$71,639,800 |
| | 1983 | | | | | | \$54,602,800 |

(a) Value reflects the average price received F.O.B. Sebastopol and not actual growers returns.

(b) Green tons

(c) Dry tons

(d) Includes cherries, bushberries, kiwi, black walnuts, plums, etc.

NURSERY PRODUCTS

| ITEM | YEAR | SOLD | UNIT | PER UNIT | GROSS VALUE |
|-------------------------------|------|-----------|---------------|----------|-------------|
| GRAPEVINES | 1984 | 1,101,700 | Plant/Cutting | | \$ 758,100 |
| | 1983 | 966,600 | Plant/Cutting | | \$1,262,900 |
| ORNAMENTALS | 1984 | 935,500 | Plant | 2.78(e) | 2,599,600 |
| | 1983 | 1,183,000 | Plant | 1.89(e) | 2,240,700 |
| BEDDING PLANTS | 1984 | 137,200 | Flat | 8.00 | 1,098,200 |
| | 1983 | 125,300 | Flat | 7.66 | 960,300 |
| CHRISTMAS TREES | 1984 | 43,300 | Tree | 18.48 | 800,200 |
| | 1983 | 44,600 | Tree | 17.59 | 784,500 |
| MISCELLANEOUS PRODUCTS (f) | 1984 | | | | 3,050,800 |
| | 1983 | | | | 2,386,100 |
| TOTAL | 1984 | | | | \$8,306,900 |
| | 1983 | | | | \$7,634,500 |

(e) Per unit price includes all type trade containers.

(f) Includes deciduous fruit and nut trees, cut flowers, bulbs, turf, forest seedlings and houseplants.

LIVESTOCK AND POULTRY

SONOMA COUNTY

1983-84

| ITEM | YEAR | PRODUCTION | | UNIT | GROSS VALUE | |
|-------------------------------------|------|----------------|------------------|------|-------------|--------------|
| | | NUMBER OF HEAD | TOTAL LIVEWEIGHT | | PER UNIT | TOTAL |
| CATTLE AND CALVES | 1984 | 35,000 | 246,733 | CWT | 51.93 | \$12,813,100 |
| | 1983 | 44,000 | 255,600 | CWT | 53.41 | 13,652,100 |
| VEAL | 1984 | 7,300 | 17,885 | CWT | 101.00 | 1,806,400 |
| | 1983 | 10,575 | 24,746 | CWT | 112.01 | 2,772,000 |
| SHEEP AND LAMBS | 1984 | 38,100 | 35,400 | CWT | 48.72 | 1,724,700 |
| | 1983 | 38,200 | 35,500 | CWT | 45.49 | 1,615,200 |
| HOGS AND PIGS | 1984 | 7,500 | 16,400 | CWT | 48.38 | 793,500 |
| | 1983 | 7,300 | 16,000 | CWT | 50.42 | 806,800 |
| FRYERS, ROASTERS AND OTHER CHICKENS | 1984 | 7,914,700 | 42,078,200 | lb. | .306 | 12,860,500 |
| | 1983 | 6,880,000 | 34,116,300 | lb. | .321 | 10,956,700 |
| CHICKS | 1984 | 16,890,000 | | each | .310 | 5,235,900 |
| | 1983 | 15,500,000 | | each | .426 | 6,603,000 |
| TURKEYS | 1984 | 120,363 | 2,865,900 | lb. | .462 | 1,325,400 |
| | 1983 | 127,300 | 2,548,500 | lb. | .335 | 855,200 |
| MISCELLANEOUS PRODUCTS (a) | 1984 | | | | | 5,178,000 |
| | 1983 | | | | | 4,710,700 |
| TOTAL | 1984 | | | | | \$41,737,500 |
| | 1983 | | | | | \$41,971,700 |

(a) Includes animal breeding stock, ducks, turkey poults, etc.

LIVESTOCK AND POULTRY PRODUCTS

1983-84

| ITEM | YEAR | PRODUCTION | UNIT | GROSS VALUE | |
|----------------------------|---------|------------|------|-------------|-----------------|
| | | | | PER UNIT | TOTAL |
| MILK MARKET | 1984(b) | 4,738,000 | CWT | 12.84 | \$60,836,000 |
| | 1983(c) | 4,691,290 | CWT | 13.22 | \$62,019,000 |
| MANUFACTURING | 1984(b) | 60,000 | CWT | 12.04 | 722,000 |
| | 1983(c) | 73,230 | CWT | 12.33 | 903,000 |
| WOOL | 1984 | 368,272 | lb. | .71(d) | 262,300 |
| | 1983 | 409,279 | lb. | .512(d) | 209,700 |
| EGGS, CHICKENS MARKET | 1984 | 24,216,600 | Doz. | .596 | 14,433,100 |
| | 1983 | 26,128,000 | Doz. | .535 | 13,978,500 |
| BY-PRODUCTS | 1984 | 791,000 | Doz. | .177 | 139,700 |
| | 1983 | 1,532,400 | Doz. | .115 | 176,600 |
| MISCELLANEOUS PRODUCTS (e) | 1984 | | | | 3,033,600 |
| | 1983 | | | | 2,554,800 |
| TOTAL | 1984 | | | | \$79,426,700(b) |
| | 1983 | | | | \$79,841,600(c) |

(b) Preliminary

(c) Revised

(d) Does not include incentive payments

(e) Includes market duck eggs, turkey hatching eggs, chicken hatching eggs, etc.

JANUARY 1 INVENTORIES OF LIVESTOCK AND POULTRY 1984-85 (NO. OF HEAD)

| ITEM | 1-1-84 | 1-1-85 |
|--|-----------|-----------|
| CATTLE AND CALVES, ALL | 112,000 | 118,000 |
| MILK COWS AND HEIFERS, 2 YEARS AND OVER | 38,500 | 36,000 |
| BEEF COWS AND HEIFERS, 2 YEARS AND OVER | 18,500 | 18,000 |
| SHEEP AND LAMBS, ALL | 37,000 | 29,100 |
| HOGS AND PIGS | 3,900 | 4,300 |
| LAYING HENS AND PULLETS | 1,413,000 | 1,306,000 |
| TURKEY BREEDERS | 40,300 | 40,000 |
| EQUINE (f) | 15,750 | 15,986 |

(f) Includes donkeys, mules, draft horses, ponies (informational only)

FIELD CROPS

SONOMA COUNTY

1983-1984

| CROP | YEAR | HARVESTED ACREAGE | PRODUCTION | | UNIT | GROSS VALUE | |
|---------------|---------|----------------------|------------|--------|------|-------------|-------------|
| | | | PER ACRE | TOTAL | | PER UNIT | TOTAL |
| HAY | 1984 | 14,500 | 2.82 | 41,000 | Ton | 62.00 | \$2,542,000 |
| GRAIN | 1983 | 15,500 | 2.39 | 37,000 | Ton | 55.00 | 2,035,000 |
| WILD | 1984 | 1,600 | 2.31 | 3,700 | Ton | 41.32 | 152,900 |
| | 1983 | 1,400 | 2.29 | 3,200 | Ton | 36.31 | 116,200 |
| GREEN CHOP | 1984 | 850 | 14.12 | 12,000 | Ton | 31.00(a) | 372,000 |
| | 1983 | 900 | 11.00 | 9,900 | Ton | 21.65(a) | 214,300 |
| OATS, GRAIN | 1984 | 2,400 | 1.17 | 2,800 | Ton | 134.39 | 376,300 |
| | 1983 | 2,200 | 1.41 | 3,100 | Ton | 133.80 | 414,800 |
| PASTURE | 1984 | 7,200 | | | Acre | 95.50 | 687,600 |
| IRRIGATED | 1983 | 6,400 | | | Acre | 94.00 | 601,600 |
| GRASSLAND | 1984 | 212,500 | | | Acre | 9.00 | 1,912,500 |
| | 1983 | 215,000 | | | Acre | 9.00 | 1,935,000 |
| WOODLAND | 1984 | 181,000 | | | Acre | 1.00 | 181,000 |
| | 1983 | 182,000 | | | Acre | 1.00 | 182,000 |
| ENSILAGE | 1984 | 770 | 20.26 | 15,600 | Ton | 43.33(a) | 675,900 |
| CORN | 1983 | 700 | 17.71 | 12,400 | Ton | 49.50(a) | 613,800 |
| OATS | 1984 | 5,800 | 12.48 | 72,400 | Ton | 38.33(a) | 2,775,100 |
| | 1983 | 6,200 | 10.45 | 64,800 | Ton | 44.50(a) | 2,883,600 |
| STRAW | 1984 | | | 515 | Ton | 28.68 | 14,800 |
| | 1983 | | | 563 | Ton | 33.39 | 18,800 |
| MISCELLANEOUS | 1984(b) | 515 | | | | | 75,400 |
| | 1983(b) | 141 | | | | | 62,000 |
| TOTAL | 1984 | | | | | | \$9,765,500 |
| | 1983 | | | | | | \$9,077,100 |

(a) Much of the green chop and ensilage is not sold, but used on the farm. The value is determined by its feed equivalent of hay after it is cut, loaded and ensiled.

(b) Includes alfalfa, sorgham, vetch seed and wheat.

VEGETABLE CROPS

| CROP | YEAR | HARVESTED ACREAGE | TOTAL |
|-----------------|------|----------------------|-------------|
| MISCELLANEOUS | 1984 | 369 | \$5,191,400 |
| TRUCK FARMS (a) | 1983 | 354 | 4,384,500 |

(a) Includes melons, mushrooms, potatoes, pumpkins, squash, tomatoes, etc.

TIMBER HARVEST

| CROP | YEAR (a) | PRODUCTION | UNIT (b) | VALUE (c) |
|--------|----------|------------|------------|-------------|
| TIMBER | 1983 | 23,714,000 | Board Feet | \$2,528,000 |
| | 1982 | 15,381,000 | Board Feet | \$1,581,000 |

(a) Harvest year.

(b) Board feet is the quantity of timber cut and scaled.

(c) Value of the timber immediately before cutting (informational only).

APIARY PRODUCTS

| ITEM | YEAR | PRODUCTION | | GROSS VALUE | |
|--------------|------|------------|------|-------------|----------|
| | | TOTAL | UNIT | PER UNIT | TOTAL |
| HONEY | 1984 | 34,000 | lb. | .66 | \$22,400 |
| | 1983 | 30,900 | lb. | .75 | 23,100 |
| WAX | 1984 | 360 | lb. | 2.22 | 800 |
| | 1983 | 500 | lb. | 2.40 | 1,200 |
| PACKAGE BEES | 1984 | 980 | lb. | 3.27 | 3,200 |
| | 1983 | 1,000 | lb. | 4.80 | 4,800 |
| POLLINATION | 1984 | | | | 29,800 |
| | 1983 | | | | 24,000 |
| TOTAL | 1984 | | | | \$56,200 |
| | 1983 | | | | \$53,100 |

WINE GRAPES

SONOMA COUNTY

1984

| VARIETY-BLACK | BEARING ACRES | NON-BEARING ACRES | TOTAL ACRES | TONNAGE |
|--------------------|------------------|----------------------|----------------|---------|
| ALICANTE-BOUSCHET | 78 | 0 | 78 | 124 |
| BARBERA | 66 | 7 | 73 | 327 |
| CABERNET FRANC | 18 | 106 | 124 | 92 |
| CABERNET SAUVIGNON | 4,347 | 496 | 4,843 | 16,052 |
| CARIGNANE | 812 | 0 | 812 | 2,458 |
| EARLY BURGUNDY | 63 | 0 | 63 | 101 |
| GAMAY BEAUJOLAIS | 339 | 0 | 339 | 705 |
| GRENACHE | 30 | 0 | 30 | 77 |
| MERLOT | 442 | 42 | 484 | 1,998 |
| NAPA GAMAY | 319 | 3 | 322 | 1,484 |
| PETITE SIRAH | 641 | 17 | 658 | 1,305 |
| PINOT NOIR | 2,543 | 214 | 2,757 | 12,142 |
| ZINFANDEL | 4,185 | 308 | 4,493 | 11,348 |
| OTHER BLACKS (a) | 130 | 21 | 151 | 640 |
| TOTAL | 14,013 | 1,214 | 15,227 | 48,853 |

VARIETY - WHITE

| | | | | |
|---|--------|-------|--------|--------|
| BURGER | 93 | 8 | 101 | 459 |
| CHARDONNAY | 5,436 | 1,416 | 6,852 | 20,490 |
| CHENIN BLANC | 914 | 128 | 1,042 | 4,715 |
| FRENCH COLOMBARD | 1,245 | 145 | 1,390 | 6,727 |
| GEWURZTRAMINER | 1,172 | 14 | 1,186 | 4,504 |
| GRAY RIESLING | 78 | 0 | 78 | 333 |
| GREEN HUNGARIAN | 48 | 0 | 48 | 165 |
| MUSCAT BLANC | 75 | 7 | 82 | 213 |
| PALOMINO | 140 | 0 | 140 | 287 |
| PINOT BLANC | 112 | 120 | 232 | 606 |
| SAUVIGNON BLANC | 1,280 | 645 | 1,925 | 6,440 |
| SAUVIGNON VERT | 166 | 0 | 166 | 620 |
| SEMILLON | 207 | 83 | 290 | 639 |
| SYLVANER | 47 | 0 | 47 | 134 |
| WHITE RIESLING (Johannesberger Riesling) | 1,251 | 42 | 1,293 | 4,540 |
| OTHER WHITES (a) | 71 | 13 | 84 | 568 |
| TOTAL | 12,335 | 2,621 | 14,956 | 51,440 |

(a) Includes individual varieties that have been omitted to avoid disclosure of individual operations and mixed loads as reported by vintners.

SUMMARY

| | 1983 | 1984 |
|-----------------------------------|------------------|----------------|
| APIARY | \$ 53,100 | \$ 56,200 |
| FIELD CROPS | \$ 9,077,100 | \$ 9,765,500 |
| FRUIT AND NUT CROPS | \$ 54,602,800 | \$ 71,639,800 |
| LIVESTOCK AND POULTRY | \$ 41,971,700 | \$ 41,737,500 |
| LIVESTOCK AND POULTRY PRODUCTS | \$ 79,841,600(b) | \$ 79,426,700 |
| NURSERY PRODUCTS | \$ 7,634,500 | \$ 8,306,900 |
| VEGETABLE CROPS | \$ 4,384,500 | \$ 5,191,400 |
| TOTAL | \$197,565,300(b) | \$ 216,124,000 |

(b) Revised