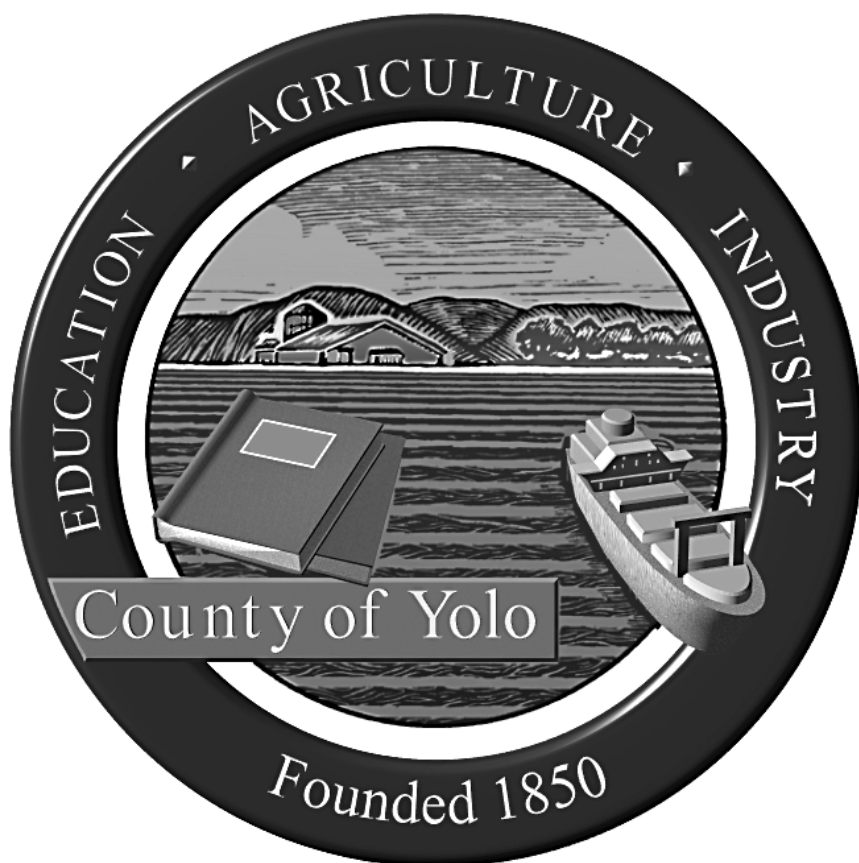


YOLO COUNTY



1983 Agricultural Crop Report



County of Yolo

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COUNTY AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS AND MEASURES

The Honorable Clare Berryhill, Director
California Department of Food and Agriculture
And
The Yolo County Board of Supervisors

Twyla J. Thompson, Chairman
Robert N. Black
Clark H. Cameron
George P. DeMars
Betsy A. Marchand

Robert M. Nyman
County Administrative Office
Woodland, California

In accordance with the provisions of Section 2279 of the California Food and Agriculture Code, I hereby submit the Yolo County Agricultural Crop Report for the 1983 calendar year.

Yolo County's gross value of agricultural production for 1983 was \$162,209,300. This represents a reduction of \$43,699,700 or 27% from the previous year's total of \$205,909,000. This was the second year in succession that there has been a considerable decrease in gross value of agriculture production in Yolo County.

A major factor responsible for this reduction in 1983 was the large number of acres idled by growers participating in the Federal Payment-In-Kind (PIK) Program and other Federal Set-Aside Programs. Approximately 85,000 acres were taken out of production through these Federal programs. It should be noted that the value of income derived through these programs is not included in this report. Another factor contributing to the decrease in gross returns was heavy spring rain, which reduced the yields of fruit and nut crops and delayed the planting of row crops.

Crop values in this report are gross receipts to growers and should not be confused with net income. It should be pointed out that for the past several years, production costs have continued to increase, while the prices received for agricultural commodities have remained about the same or have decreased.

Agriculture continues to be the number one industry in Yolo County despite the many hardships producers face each year. SO far this year, weather conditions appear more favorable for farming; and, hopefully, 1984 will result in large gross returns to Yolo County growers.

My sincere appreciation is extended to the many individuals, firms and agencies who provided the information necessary to make this report possible. I wish to specifically recognize Agricultural Biologist Frank Carl of this office for the long hours and hard work he has devoted to compiling the statistics necessary for this report.

Respectfully submitted,

Raymond J. Perkins
Agricultural Commissioner

cld

YOLO COUNTY

DEPARTMENT OF AGRICULTURE PERSONNEL

Raymond J. Perkins

Agricultural Commissioner
Sealer of Weights and Measures

Timothy P. Roberts

Acting Deputy Agricultural Commissioner

Betty J. Conley

Administrative Assistant

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Administrative Clerk III
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Agricultural Biologist II
Agricultural Biologist III
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Agricultural Biologist II

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Carl V. Doane
Marshall A. Dullum

Weights and Measures Inspector II
Weights and Measures Inspector III

WEED AND VERTEBRATE CONTROL DIVISION

Albert F. Andradez
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Ronald J. Harrison

Equipment Service Mechanic
Weed and Vertebrate Control Operator II
Weed and Vertebrate Control Operator II

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE, 1983-82

| CROP | YEAR | PRODUCTION | | | VALUE | | |
|----------------------|------|----------------------|-------------|-------|-------|-------------|-----------------|
| | | HARVESTED ACREAGE | PER ACRE | TOTAL | UNIT | PER UNIT | TOTAL |
| Almonds (meats) | 1983 | 5,000 | .22 | 1,110 | Ton | \$2,300.00 | \$2,530,000 |
| | 1982 | 4,047 | .42 | 1,700 | Ton | \$1,750.00 | \$2,975,000 |
| Apricots Total | 1983 | 1,000 | .44 | 437 | Ton | 403.00 | 176,300 |
| | 1982 | 995 | 2.57 | 2,562 | Ton | 655.00 | 1,678,000 |
| Fresh Market | 1983 | | | 169 | Ton | 615.00 | 104,000 |
| | 1982 | | | 1,021 | Ton | 703.00 | 718,000 |
| Processed | 1983 | | | 34 | Ton | 127.00 | 4,300 |
| | 1982 | | | 245 | Ton | 125.00 | 31,000 |
| Dried* | 1983 | | | 36 | Ton | 1,900.00 | 68,000 |
| | 1982 | | | 216 | Ton | 4,300.00 | 929,000 |
| Grapes, Wine | 1983 | 939 | 7.12 | 6,686 | Ton | 285.00 | 1,906,000 |
| | 1982 | 501 | 9.10 | 4,559 | Ton | 294.00 | 1,340,000 |
| Kiwi | 1983 | 65 | 4.28 | 278 | Ton | 1,400.00 | 389,000 |
| | 1982 | 66 | 3.16 | 209 | Ton | 2,271.00 | 474,000 |
| Peaches | 1983 | 142 | 8.10 | 1,150 | Ton | 250.00 | 288,000 |
| | 1982 | 142 | 8.20 | 1,164 | Ton | 280.00 | 326,000 |
| Pears | 1983 | 877 | 9.37 | 8,217 | Ton | 195.00 | 1,602,000 |
| | 1982 | 866 | 7.75 | 6,712 | Ton | 120.00 | 805,000 |
| Prunes Dried* | 1983 | 2,200 | 2.81 | 6,182 | Ton | 620.00 | 3,833,000 |
| | 1982 | 2,084 | 2.26 | 4,710 | Ton | 660.00 | 3,108,000 |
| Walnuts English | 1983 | 6,304 | 1.25 | 7,880 | Ton | 675.00 | 5,319,000 |
| | 1982 | 6,363 | 1.33 | 8,463 | Ton | 1,116.00 | 9,445,000 |
| Walnuts Black | 1983 | | | 5,900 | Sacks | 2.50 | 15,000 |
| | 1982 | | | 5,700 | Sacks | 2.50 | 14,000 |
| Miscel- Laneous** | 1983 | | | | | | 468,000 |
| | 1982 | | | | | | 650,000 |
| TOTAL | 1983 | | | | | | \$16,526,300 |
| | 1982 | | | | | | \$20,815,000*** |

* Dry tons

** Includes Almond Hulls, Apples, Boysenberries, Cherries, Figs, Olives, Oranges, Pecans and Pistachios

*** Revised

FRUIT AND NUT TREE BEARING AND NON-BEARING ACRES

| <u>Crop</u> | <u>1983</u> | |
|-------------------|--------------------------|------------------------------|
| | <u>Bearing Acres</u> | <u>Non-Bearing Acres</u> |
| Almonds | 10,146 | 17 |
| Apricots | 1,000 | 25 |
| Cherries | 18 | 0 |
| Figs | 41 | 97 |
| Grapefruit | 2 | 0 |
| Grapes, Wine | 939 | 341 |
| Kiwi | 65 | 46 |
| Olives | 150 | 2 |
| Oranges | 65 | 12 |
| Peaches | 142 | 0 |
| Pears | 877 | 0 |
| Pecans | 1 | 1 |
| Pistachios | 162 | 80 |
| Plums | 5 | 0 |
| Prunes | 2,200 | 278 |
| Walnuts (English) | 6,304 | 386 |

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE, 1983-82

| CROP | YEAR | PRODUCTION | | | VALUE | | |
|-----------------------------|------|----------------------|-------------|---------|-------|-------------|--------------|
| | | HARVESTED ACREAGE | PER ACRE | TOTAL | UNIT | PER UNIT | TOTAL |
| Barley | 1983 | 4,700 | 1.10 | 5,170 | Ton | \$130.00 | \$672,000 |
| | 1982 | 17,768 | 1.25 | 22,210 | Ton | \$105.00 | \$2,332,000 |
| Beans, Dry All Varieties | 1983 | 4,000 | .75 | 3,000 | Ton | 420.00 | 1,260,000 |
| | 1982 | 6,900 | .82 | 5,658 | Ton | 360.00 | 2,037,000 |
| Corn | 1983 | 24,000 | 3.91 | 93,600 | Ton | 139.00 | 13,010,000 |
| | 1982 | 48,000 | 3.70 | 177,600 | Ton | 101.00 | 17,938,000 |
| Hay Alfalfa | 1983 | 17,600 | 4.40 | 77,440 | Ton | 93.00 | 7,202,000 |
| | 1982 | 19,250 | 5.50 | 105,875 | Ton | 90.00 | 9,529,000 |
| Grain | 1983 | 7,500 | 2.50 | 11,250 | Ton | 45.00 | 742,000 |
| | 1982 | 2,150 | 2.30 | 9,805 | Ton | 57.00 | 282,000 |
| Oat | 1983 | 4,500 | 2.50 | 11,250 | Ton | 55.00 | 619,000 |
| | 1982 | 3,700 | 2.65 | 9,805 | Ton | 60.00 | 588,000 |
| Pasture Irrigated | 1983 | 16,000 | | | Acre | 100.00 | 1,600,000 |
| | 1982 | 17,000 | | | Acre | 100.00 | 1,700,000 |
| Other * | 1983 | 135,000 | | | Acre | 4.00 | 540,000 |
| | 1982 | 165,000 | | | Acre | 4.00 | 660,000 |
| Rice ** | 1983 | 29,657 | 3.37 | 99,955 | Ton | 135.00 | 13,494,000 |
| | 1982 | 38,000 | 3.26 | 123,880 | Ton | 140.00 | 17,343,000 |
| Safflower | 1983 | 18,018 | .76 | 13,717 | Ton | 256.00 | 3,512,000 |
| | 1982 | 15,400 | 1.09 | 16,786 | Ton | 266.00 | 4,465,000 |
| Grain Sorghum | 1983 | 5,000 | 2.24 | 11,200 | Ton | 121.00 | 1,355,000 |
| | 1982 | 16,000 | 2.00 | 32,000 | Ton | 95.00 | 3,040,000 |
| Sugar Beets | 1983 | 7,240 | 18.13 | 131,290 | Ton | 38.19 | 5,014,000 |
| | 1982 | 6,500 | 20.45 | 132,925 | Ton | 32.00 | 4,254,000 |
| Wheat | 1983 | 59,600 | 1.50 | 89,400 | Ton | 127.00 | 11,354,000 |
| | 1982 | 82,000 | 2.25 | 184,500 | Ton | 121.00 | 22,324,000 |
| Miscellaneous*** | 1983 | | | | | | 532,000 |
| | 1982 | | | | | | 455,000 |
| TOTAL | 1983 | | | | | | \$60,906,000 |
| | 1982 | | | | | | \$86,947,000 |

* Includes Crop Stubble, Summer Fallow and Rangeland

** Includes Seed

*** Includes Screenings, Oats, Baled Straw and Wild Rice

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE, 1983-82

| CROP | YEAR | PRODUCTION | | | VALUE | | |
|----------------------|------|----------------------|-------------|-----------|-------|-------------|--------------|
| | | HARVESTED ACREAGE | PER ACRE | TOTAL | UNIT | PER UNIT | TOTAL |
| Asparagus | 1983 | 1,474 | .46 | 678 | Ton | \$1,169.00 | \$793,000 |
| | 1982 | 1,060 | .47 | 498 | Ton | \$1,304.00 | \$650,000 |
| Melons Honeydews | 1983 | 3,495 | 8.70 | 30,407 | Ton | 160.00 | 4,865,000 |
| | 1982 | 3,715 | 8.40 | 31,221 | Ton | 164.00 | 5,123,000 |
| Tomatoes Canning | 1983 | 50,100 | 22.10 | 1,105,000 | Ton | 53.70 | 59,338,000 |
| | 1982 | 51,560 | 23.04 | 1,187,980 | Ton | 55.60 | 66,052,000 |
| Miscel- laneous * | 1983 | 1,770 | | | | | 2,551,000 |
| | 1982 | 1,823 | | | | | 3,042,000 |
| TOTAL | 1983 | | | | | | \$67,547,000 |
| | 1982 | | | | | | \$74,867,000 |

* Includes Bell Peppers, Cabbage, Cantaloupe, Lettuce, Spinach, Green & Dry Onion, Fresh Tomatoes, Oriental Vegetables, Radishes, Spinach and other Truck Crops

NURSERY PRODUCTS: ACREAGE AND VALUE, 1983-82

| ITEM | YEAR | ACREAGE | TOTAL |
|--------|------|---------|-------------|
| TOTAL* | 1983 | 254 | \$1,955,000 |
| | 1982 | 231 | \$1,845,000 |

* Includes Turf, Christmas Trees, Propagative stock and Potted Plants

CERTIFIED AND NON-CERTIFIED SEED CROPS
ACREAGE AND VALUE, 1983-82

| CROP | YEAR | HARVESTED ACREAGE | TOTAL |
|----------------------------|------|----------------------|--------------|
| Certified: | | | |
| Small Grain | 1983 | 2,248 | \$607,000 |
| | 1982 | --- | --- |
| Other * | 1983 | 1,452 | 602,000 |
| | 1982 | --- | --- |
| TOTAL (Cert. Seed) | 1983 | | \$1,209,000 |
| | 1982 | | \$1,649,000 |
| Non-Certified: | | | |
| Vegetable And Bean | 1983 | 393 | 723,000 |
| | 1982 | --- | --- |
| Small Grain | 1983 | 1,274 | 326,000 |
| | 1982 | --- | --- |
| Pasture and Grass | 1983 | 680 | 545,000 |
| | 1982 | --- | --- |
| Oil See | 1983 | 2,174 | 705,000 |
| | 1982 | --- | --- |
| Vine Seed | 1983 | 637 | 833,000 |
| | 1982 | --- | --- |
| TOTAL (Non- Cert. Seed) | 1983 | | \$3,123,000 |
| | 1982 | | \$8,983,000 |
| TOTAL ALL SEED | 1983 | | \$4,341,000 |
| | 1982 | | \$10,632,000 |

* Includes Alfalfa, Bean, Sunflower, Safflower, Sudan Grass, and Watermelon

LIVESTOCK AND POULTRY: AVERAGE PRODUCTION AND VALUE 1983-82

| ITEM | YEAR | PRODUCTION | | | VALUE | |
|---------------------------------|------|------------|------------|------|----------|-------------|
| | | HEAD | LIVEWEIGHT | UNIT | PER UNIT | TOTAL |
| Feeder Steers and Heifers | 1983 | 13,271 | 77,370 | Cwt. | \$56.00 | \$4,333,000 |
| | 1982 | 12,973 | 75,892 | Cwt. | \$61.50 | \$4,667,000 |
| Slaughter Steers And Heifers | 1983 | 1,420 | 15,620 | Cwt. | 59.00 | 922,000 |
| | 1982 | 1,136 | 12,076 | Cwt. | 61.00 | 737,000 |
| Slaughter Cows | 1983 | 5,580 | 56,190 | Cwt. | 39.00 | 2,191,000 |
| | 1982 | 3,680 | 38,162 | Cwt. | 40.00 | 1,526,000 |
| Veal Calves | 1983 | 300 | 720 | Cwt. | 57.00 | 41,000 |
| | 1982 | 404 | 990 | Cwt. | 56.00 | 55,000 |
| ALL CATTLE AND CALVES | 1983 | | | | | \$7,487,000 |
| | 1982 | | | | | \$6,953,000 |
| Lambs | 1983 | 13,300 | 12,083 | Cwt. | 60.00 | 725,000 |
| | 1982 | 16,800 | 15,960 | Cwt. | 56.00 | 894,000 |
| Slaughter Sheep | 1983 | 4,100 | | Head | 16.00 | 66,000 |
| | 1982 | 3,500 | | Head | 18.00 | 63,000 |
| Hogs | 1983 | 3,518 | 6,509 | Cwt. | 46.00 | 299,000 |
| | 1982 | 4,450 | 8,188 | Cwt. | 58.00 | 475,000 |
| Poultry, All * | 1983 | | | | | 645,000 |
| | 1982 | | | | | 713,000 |
| TOTAL LIVESTOCK AND POULTRY | 1983 | | | | | \$9,222,000 |
| | 1982 | | | | | \$9,130,000 |

* Includes Chickens, Fryers, Turkeys and Game Birds

APIARY, LIVESTOCK AND POULTRY PRODUCTS
PRODUCTION AND VALUE, 1983-82

| ITEM | YEAR | PRODUCTION | | VALUE | |
|---|------|------------|------|----------|-------------|
| | | TOTAL | UNIT | PER UNIT | TOTAL |
| Milk | 1983 | 82,000 | Cwt. | \$12.94 | \$1,061,000 |
| Market | 1982 | 71,000 | Cwt. | \$12.22 | \$868,000 |
| Manufacturing | 1983 | 340 | Cwt. | 12.44 | 4,000 |
| | 1982 | 220 | Cwt. | 12.35 | 3,000 |
| Wool | 1983 | 198,000 | Lbs. | .65 | 129,000 |
| | 1982 | 183,000 | Lbs. | .70 | 128,000 |
| Eggs | 1983 | 26,500 | Doz. | .55 | 15,000 |
| | 1982 | 26,000 | Doz. | .63 | 16,000 |
| TOTAL LIVESTOCK & POULTRY PRODUCTS | 1983 | | | | \$1,209,000 |
| | 1982 | | | | \$1,015,000 |
| Honey* | 1983 | 9,500 | Lbs. | .55 | 5,000 |
| | 1982 | 177,000 | Lbs. | .56 | 99,000 |
| Pollen & Beeswax** | 1983 | | | | 4,000 |
| | 1982 | | | | 6,000 |
| Package Bees | 1983 | 8,500 | Pkg. | 11.00 | 94,000 |
| | 1982 | 9,200 | Pkg. | 11.50 | 106,000 |
| Queen Bees | 1983 | 13,000 | Each | 6.00 | 78,000 |
| | 1982 | 12,100 | Each | 5.00 | 61,000 |
| Pollination*** | 1983 | 25,770 | Hive | 12.50 | 322,000 |
| | 1982 | 29,730 | Hive | 13.00 | 386,000 |
| TOTAL APIARY LIVESTOCK AND POULTRY PRODUCTS | 1983 | | | | \$1,712,000 |
| | 1982 | | | | \$1,673,000 |

* From 7,040 hives owned by resident beekeepers

** Total number of hives required to pollinate county orchard and seed crops

S U M M A R Y

| <u>Commodity</u> | <u>1982</u> | <u>1983</u> |
|--|------------------|------------------|
| Fruit and Nut Crops | \$20,815,000* | \$16,526,300 |
| Field Crops | 86,947,000 | 60,906,000 |
| Vegetable Crops | 74,867,000* | 67,547,000 |
| Seed Crops | 10,632,000 | 1,955,000 |
| Nursery Products | 1,845,000 | 4,341,000 |
| Livestock and Poultry | 9,130,000 | 6,555,000 |
| Apiary, Livestock and Poultry Products | <u>1,673,000</u> | <u>1,712,000</u> |
| T O T A L | \$205,909,000* | \$159,542,300 |

MILLION DOLLAR CROPS

| | |
|-----------------------------|--------------|
| 1. Tomatoes | \$59,338,000 |
| 2. Corn..... | 13,494,000 |
| 3. Wheat..... | 13,010,000 |
| 4. Rice | 11,354,000 |
| 5. Sugar Beets | 7,487,000 |
| 6. Alfalfa Hay, All..... | 7,202,000 |
| 7. Almonds | 5,319,000 |
| 8. Walnuts, English | 5,014,000 |
| 9. Melons..... | 4,865,000 |
| 10. Seed | 4,341,000 |
| 11. Cattle and Calves..... | 3,833,000 |
| 12. Prunes..... | 3,512,000 |
| 13. Safflower | 2,530,000 |
| 14. Nursery..... | 1,955,000 |
| 15. Grapes for Wine | 1,906,000 |
| 16. Barley | 1,602,000 |
| 17. Pasture, Irrigated..... | 1,600,000 |
| 18. Asparagus..... | 1,355,000 |
| 19. Market Milk..... | 1,260,000 |
| 20. Pears..... | 1,061,000 |

* Revised