



County of Yolo

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William J. Lyons Jr., Secretary
California Department of Food and Agriculture
And
The Honorable Board of Supervisors
County of Yolo

It is my pleasure to submit the 2000 Yolo County Agricultural Crop Report. This annual publication summarizes the acreage, production and valuation of Yolo County's agricultural commodities. These figures represent gross value of production and do not attempt to reflect net farm income. The 2000 total gross valuation for all agricultural commodities produced was \$302,736,000. This represents a decrease of 11% from the 1999 gross production value of \$339,937,000.

Yolo County farmers are facing the same challenges as other California farmers, in terms of increased production and operation costs and declining commodity prices in the face of foreign market competition. In addition, a major cooperative filed for bankruptcy in July 2000, failing to make contracted payments. Locally, there have been two tomato-processing plant closures in the last couple of years and one sugar beet processing plant.

These challenges have changed the face of agriculture in Yolo County. Although Processing Tomatoes remained the county's leading commodity with a value of \$76,496,000, this was a decrease of over 42% from 1999. Vegetable Crops were down 40%, as growers switched to Field Crops, up 23% and Fruit and Nut Crops up almost 4%. Seed Crops were also down 25% as demand for seed softened. Livestock and Poultry were the lone bright spot, up almost 37% as prices for cattle, sheep and hogs increased.

It must, however, be emphasized that these production figures only partially reflect the overall measure of the economic impact agriculture has on our local economy. Field labor, processing, transporting, marketing and other farm-related services significantly multiply the value agriculture has to Yolo County.

Recognition for the compilation of this report goes to Amy DelBondio and the many staff that assisted in gathering the information. I would also like to thank the agricultural industry and others whose cooperation and assistance contributed in completing this report.

Respectfully submitted,

Rick Landon
Agricultural Commissioner

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FRUIT AND NUT CROPS

| CROP | YEAR | PRODUCTION | | | UNIT | VALUE | |
|---------------------------------|------|----------------------|-------------|--------|------|-------------|---------------|
| | | HARVESTED ACREAGE | PER ACRE | TOTAL | | PER UNIT | TOTAL |
| Almonds (meats) | 2000 | 5,552 | .41 | 2,276 | Ton | \$ 1,944.74 | \$ 4,427,000 |
| | 1999 | 5,612 | .61 | 3,423 | Ton | 1,482.04 | 5,074,000 |
| Grapes, Wine | 2000 | 9,496 | 6.86 | 65,143 | Ton | 627.44 | 40,873,000 |
| | 1999 | 8,704 | 6.17 | 53,704 | Ton | 659.75 | 35,431,000 |
| Prunes, Dried | 2000 | 3,303 | 2.13 | 7,035 | Ton | 797.61 | 5,611,000 |
| | 1999 | 3,145 | 2.88 | 9,057 | Ton | 785.00 | 7,110,000 |
| Walnuts, English | 2000 | 8,497 | 1.15 | 9,772 | Ton | 1011.65 | 9,885,000 |
| | 1999 | 7,299 | 1.59 | 11,605 | Ton | 832.09 | 9,657,000 |
| Miscel- laneous ¹ | 2000 | 1537 | | | | | 4,368,000 |
| | 1999 | 967 | | | | | 5,656,000 |
| TOTAL | 2000 | 28,385 | | | | | \$ 65,164,000 |
| | 1999 | 25,727 | | | | | 62,928,000 |

¹ Includes Apples, Apricots, Black Walnuts, Cherries, Citrus, Figs, Kiwi, Peaches, Pears, Pistachios and Strawberries.

FIELD CROPS

| CROP | YEAR | PRODUCTION | | | UNIT | VALUE | |
|-------------------------------|------|---------------------------|-------------|---------|------|-------------|---------------|
| | | HARVESTED ACREAGE | PER ACRE | TOTAL | | PER UNIT | TOTAL |
| Corn, Field | 2000 | 28,125 | 5.50 | 154,688 | Ton | 88.37 | 13,670,000 |
| | 1999 | 13,513 | 5.12 | 69,187 | Ton | 85.79 | 5,936,000 |
| Corn, Taco | 2000 | 2,078 | 5.05 | 10,494 | Ton | 117.13 | 1,229,000 |
| | 1999 | Included in Miscellaneous | | | | | |
| Cotton | 2000 | 4,160 | .57 | 2,371 | Ton | 1,200.00 | 2,845,000 |
| | 1999 | 1,956 | .48 | 939 | Ton | 1,400.00 | 1,314,000 |
| Hay, Alfalfa | 2000 | 38,720 | 6.22 | 240,838 | Ton | 88.94 | 21,420,000 |
| | 1999 | 43,024 | 6.75 | 290,412 | Ton | 81.91 | 23,788,000 |
| Hay, Oat | 2000 | 7,566 | 3.01 | 22,774 | Ton | 78.41 | 1,786,000 |
| | 1999 | 7,340 | 2.90 | 21,286 | Ton | 57.27 | 1,219,000 |
| Hay, Sudangrass | 2000 | 4,132 | 4.20 | 17,354 | Ton | 95.96 | 1,665,000 |
| | 1999 | Included in Miscellaneous | | | | | |
| Pasture Irrigated | 2000 | 13,000 | | | Acre | 70.00 | 910,000 |
| | 1999 | 13,000 | | | Acre | 75.00 | 975,000 |
| Pasture Other ¹ | 2000 | 124,258 | | | Acre | 8.25 | 1,025,000 |
| | 1999 | 119,533 | | | Acre | 9.00 | 1,076,000 |
| Rice ² | 2000 | 36,229 | 3.59 | 130,062 | Ton | 266.00 | 34,597,000 |
| | 1999 | 24,483 | 3.71 | 90,832 | Ton | 268.00 | 24,343,000 |
| Safflower | 2000 | 24,558 | 1.26 | 30,943 | Ton | 224.86 | 6,958,000 |
| | 1999 | 29,545 | 1.15 | 33,977 | Ton | 291.85 | 9,916,000 |
| Sorghum Grain | 2000 | Included in Miscellaneous | | | | | |
| | 1999 | 2,227 | 2.50 | 5,568 | Ton | 75.00 | 418,000 |
| Sugar Beets | 2000 | 1,029 | 34.29 | 35,286 | Ton | 39.29 | 1,386,000 |
| | 1999 | 1,871 | 27.60 | 51,640 | Ton | 40.23 | 2,078,000 |
| Wheat | 2000 | 43,144 | 2.29 | 98,800 | Ton | 84.84 | 8,382,000 |
| | 1999 | 33,832 | 2.41 | 81,535 | Ton | 90.21 | 7,355,000 |
| Miscellaneous ³ | 2000 | 29,331 | | | | | 3,777,000 |
| | 1999 | 23,358 | | | | | 2,464,000 |
| TOTAL | 2000 | 356,330 | | | | | \$ 99,650,000 |
| | 1999 | 313,682 | | | | | 80,882,000 |

1 Includes Crop Stubble and Rangelands

2 Includes Seed

3 Includes Screenings, Baled and Oat Straw, Barley, Dry Beans, Grain and Volunteer Hay, Sorghum Grain, and Wild Rice

VEGETABLE CROPS

| CROP | YEAR | PRODUCTION | | VALUE | | | |
|---------------------------------|------|----------------------|-------------|-----------|------|-------------|----------------|
| | | HARVESTED ACREAGE | PER ACRE | TOTAL | UNIT | PER UNIT | TOTAL |
| Melons | 2000 | 4,342 | 8.06 | 34,997 | Ton | \$ 213.93 | \$ 7,487,000 |
| Honeydews | 1999 | 4,575 | 8.81 | 40,306 | Ton | 229.68 | 9,257,000 |
| Tomatoes | 2000 | 48,575 | 32.39 | 1,573,344 | Ton | 48.62 | 76,496,000 |
| Processing | 1999 | 67,114 | 33.93 | 2,277,178 | Ton | 58.26 | 132,668,000 |
| Miscel- laneous ¹ | 2000 | 2,730 | | | | | 4,916,000 |
| | 1999 | 1,286 | | | | | 4,876,000 |
| TOTAL | 2000 | 55,647 | | | | | \$ 88,899,000 |
| | 1999 | 72,975 | | | | | \$ 146,801,000 |

ORGANIC PRODUCTION

| ITEM | YEAR | ACREAGE | TOTAL |
|------------------------|------|---------|--------------|
| Fruit and Nut | 2000 | 315 | \$ 466,000 |
| | 1999 | 384 | \$ 468,000 |
| Field and Vegetable | 2000 | 3,020 | 6,208,000 |
| | 1999 | 2,446 | 4,954,000 |
| TOTAL | 2000 | 3,335 | \$ 6,674,000 |
| | 1999 | 2,830 | \$ 5,422,000 |

NURSERY PRODUCTS

| ITEM | YEAR | ACREAGE | TOTAL |
|-----------------------------------|------|---------|--------------|
| Propagative Stock ² | 2000 | 140 | \$ 829,000 |
| | 1999 | 106 | \$ 405,000 |
| Nursery Stock ³ | 2000 | 300 | 3,704,000 |
| | 1999 | 300 | 4,549,000 |
| TOTAL | 2000 | 440 | \$ 4,533,000 |
| | 1999 | 406 | 4,954,000 |

1 Includes Asparagus, Cabbage, Cucumbers, Leeks, Lettuce, Melons, Onions, Peppers, Pumpkins, Squash, Sweet Corn, Tomatoes (Fresh) and other Truck Crops

2 Includes Bareroot, Benchgraft, Bud Wood and Cuttings

3 Includes Turf, Trees and Container Stock

SEED CROPS

| ITEM | YEAR | <u>HARVESTED ACREAGE</u> | <u>TOTAL</u> |
|----------------------------|------|------------------------------|---------------|
| CERTIFIED SEED | | | |
| Small Grain | 2000 | 4,426 | \$ 2,350,000 |
| | 1999 | 3,825 | \$ 1,399,000 |
| Sunflower | 2000 | 4,377 | 2,378,000 |
| | 1999 | 10,381 | 7,625,000 |
| Other ¹ | 2000 | 2,797 | 3,497,000 |
| | 1999 | 3,683 | 5,025,000 |
| TOTAL (Cert. Seed) | 2000 | 11,600 | \$ 8,225,000 |
| | 1999 | 17,889 | \$ 14,049,000 |
| NON-CERTIFIED SEED | | | |
| Small Grain | 2000 | 1,982 | \$ 489,000 |
| | 1999 | 159 | \$ 50,000 |
| Pasture and Grass | 2000 | 1,630 | 4,879,000 |
| | 1999 | 1,551 | 3,017,000 |
| Vine Seed | 2000 | 1,875 | 3,643,000 |
| | 1999 | 3,387 | 6,112,000 |
| Other ² | 2000 | 1,621 | 2,739,000 |
| | 1999 | 2,177 | 3,344,000 |
| TOTAL (Non- Cert. Seed) | 2000 | 7,108 | \$ 11,750,000 |
| | 1999 | 7,274 | \$ 12,523,000 |
| TOTAL ALL SEED | 2000 | 18,708 | \$ 19,975,000 |
| | 1999 | 25,163 | \$ 26,572,000 |

1 Includes Alfalfa, Asparagus, Barley, Beans, Rice, Rye, Safflower, Sudangrass, Sunflower, Watermelon and Wheat

2 Includes Alfalfa, Beans, Cabbage, Carrot, Corn, Dichondra, Grass, Okra, Onion, Pepper, Safflower, Sunflower, Vetch, Vineseed and Wheat

LIVESTOCK AND POULTRY

| ITEM | YEAR | PRODUCTION | | | VALUE | |
|--------------------------------|------|------------|------------|------|----------|---------------|
| | | HEAD | LIVEWEIGHT | UNIT | PER UNIT | TOTAL |
| All Cattle and Calves | 2000 | 15,116 | 115,935 | Cwt. | 86.54 | \$ 10,034,000 |
| | 1999 | 14,811 | 91,732 | Cwt. | 73.60 | 6,751,000 |
| Lambs | 2000 | 16,780 | 19,801 | Cwt. | 78.20 | 1,548,000 |
| | 1999 | 17,200 | 19,780 | Cwt. | 74.80 | 1,480,000 |
| Slaughter Sheep | 2000 | 4,195 | 6,335 | Cwt. | 31.50 | 200,000 |
| | 1999 | 4,300 | 6,450 | Cwt. | 28.70 | 185,000 |
| Hogs | 2000 | 2,421 | 5,243 | Cwt. | 42.14 | 221,000 |
| | 1999 | 2,601 | 4,120 | Cwt. | 32.51 | 134,000 |
| Poultry, All ¹ | 2000 | | | | | 1,042,000 |
| | 1999 | | | | | 999,000 |
| TOTAL LIVESTOCK AND POULTRY | 2000 | | | | | \$ 13,045,000 |
| | 1999 | | | | | 9,549,000 |

1 Includes Chickens, Turkeys and Game Birds

APIARY LIVESTOCK AND POULTRY PRODUCTS

| ITEM | YEAR | PRODUCTION | | | VALUE | |
|---|------|------------|------------|------|----------|--------------|
| | | HEAD | LIVEWEIGHT | UNIT | PER UNIT | TOTAL |
| Milk | 2000 | 287,300 | | Cwt. | \$ 12.76 | \$ 3,666,000 |
| | 1999 | 97,620 | | Cwt. | 14.56 | 1,421,000 |
| Apiary Products | 2000 | | | | | 1,085,000 |
| | 1999 | | | | | 1,319,000 |
| Miscellaneous ¹ | 2000 | | | | | 45,000 |
| | 1999 | | | | | 89,000 |
| TOTAL APIARY LIVESTOCK AND POULTRY PRODUCTS | 2000 | | | | | \$ 4,796,000 |
| | 1999 | | | | | 2,829,000 |

1 Includes wool and eggs

Yolo County
Sustainable Agriculture Report

Biological Control

| <u>Pest</u> | <u>Agent/Mechanism</u> | <u>Scope of Program</u> |
|--|---|-------------------------|
| Puncture Vine <i>Tribulus terrestris</i> | Seedhead Weevil <i>Microlarinus laeeynil</i> | Countywide |
| Yellow Starthistle | Seedhead Weevil <i>Bangasternus orientalis</i> | Countywide |
| | Hairy Weevil <i>Eustenopus villosus</i> | Countywide |
| Ash Whitefly <i>Syphoninus phillyreae</i> | Parasitic Wasps <i>Encarsia partenopea</i> | Countywide |

Pest Detection

| <u>Pest</u> | <u>Number of Traps</u> | <u>Host</u> |
|---------------|------------------------|----------------------|
| Apple Maggot | 69 | Apples |
| Khapra Beetle | 432 | Stored Food Products |

Pest Exclusion

| <u>Pest</u> | <u>Type of Shipment</u> | <u>Inspections/Rejections</u> |
|---------------|-----------------------------|-------------------------------|
| Various Pests | Truck Shipments | 740/1 |
| Gypsy Moth | Household Goods Shipments | 21 |
| Various Pests | USPS/UPS Terminal Shipments | 3069/85 |
| Various Pests | Airfreight Shipments | 2 |

| <u>Crops</u> | <u>Mechanism</u> | <u>Scope of Program</u> |
|--------------------|----------------------|---------------------------|
| Export Commodities | Origin Certification | 3,366 certificates issued |
| Export Seed | Field Inspection | 546 sites/7,157 acres |

Organic Farming

| <u>Number of Farms</u> | <u>Crops</u> | <u>Estimated Acres</u> |
|------------------------|-------------------|------------------------|
| 42 | Fruit & Nut | 384 |
| 41 | Field & Vegetable | 2,446 |
| 5 | Nursery | 5 |

SUMMARY

| <u>Commodity</u> | <u>1999</u> | <u>2000</u> |
|---|------------------|------------------|
| Fruit and Nut Crops | \$ 62,928,000 | \$ 65,164,000 |
| Field Crops | 80,882,000 | 99,650,000 |
| Vegetable Crops | 146,801,000 | 88,899,000 |
| Organic Production | 5,422,000 | 6,674,000 |
| Nursery Products | 4,954,000 | 4,533,000 |
| Seed Crops | 26,572,000 | 19,975,000 |
| Livestock and Poultry | 9,549,000 | 13,045,000 |
| Apiary, Livestock and Poultry Products | <u>2,829,000</u> | <u>4,796,000</u> |
| TOTAL | \$ 339,937,000 | \$ 302,736,000 |

TOP 20 COMMODITIES

| | |
|------------------------------|---------------|
| 1. Processing Tomatoes | \$ 76,496,000 |
| 2. Wine Grapes | 40,873,000 |
| 3. Rice | 34,597,000 |
| 4. Alfalfa Hay | 21,420,000 |
| 5. Seed Crops | 19,975,000 |
| 6. Field Corn | 13,670,000 |
| 7. Cattle and Calves | 10,034,000 |
| 8. Walnuts | 9,885,000 |
| 9. Wheat | 8,382,000 |
| 10. Honeydew Melons | 7,487,000 |
| 11. Safflower | 6,958,000 |
| 12. Organic Crops | 6,674,000 |
| 13. Prunes | 5,611,000 |
| 14. Nursery Products | 4,533,000 |
| 15. Almonds | 4,427,000 |
| 16. Milk | 3,666,000 |
| 17. Cotton | 2,845,000 |
| 18. Oat Hay | 1,786,000 |
| 19. Sudangrass Hay | 1,665,000 |
| 20. Lambs | 1,548,000 |