



# County of Yolo

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## **RICK LANDON**

AGRICULTURAL COMMISSIONER  
SEALER OF WEIGHTS AND MEASURES

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 2002 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.

In 2002 we saw a reversal of the trend toward the loss of infrastructure with one tomato-processing plant coming back on line. As a result of this and other factors, the 2002 total gross valuation for all agricultural commodities produced was \$299,781,000. This represents an increase of almost 4% from the 2001 gross production value of \$288,579,000.

Processing Tomatoes remained the county's leading commodity with an increase in value of 8% from 2001. This increase was a result of an increase in harvested acreage and in spite of a decrease in the price per ton. Vegetable Crops were valued at \$84,859,000, up 6% as a result. The number two crop, Wine Grapes, were up in value an impressive 34%. This was primarily due to high production, as the price per ton was up only slightly and the harvested acreage was actually down. The net effect of this was an increase of 27% in Fruit and Nut Crops valued at \$73,431,000. Field Crops were down 4% at \$95,022,000 with Alfalfa Hay maintaining its status as the number three crop and Rice as the number four crop. Seed Crops continued their slide, down 12% to \$14,999,000, as did Livestock and Poultry, down almost 18% to \$10,099,000.

Organic Production continues its rise in importance with a 10% increase to \$9,078,000 and moving from the number nine to number seven crop in Yolo County. Nursery Products were virtually unchanged at \$6,420,000. Apiary, Livestock and Poultry Products were down 11% due primarily to declining milk prices.

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

YOLO COUNTY

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FRUIT AND NUT CROPS

CROP	YEAR	PRODUCTION			VALUE		
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Almonds (meats)	2002	5,854	.56	3,278	Ton	\$ 2,041.99	\$ 6,694,000
	2001	6,437	.45	2,897	Ton	\$ 1,662.04	\$ 4,814,000
Grapes, Wine	2002	9,699	7.63	74,003	Ton	603.69	44,675,000
	2001	10,242	5.43	55,614	Ton	597.71	33,241,000
Prunes, Dried	2002	2,230	3.51	7,827	Ton	771.37	6,038,000
	2001	2,344	2.00	4,688	Ton	674.83	3,164,000
Walnuts English	2002	9,080	1.25	11,350	Ton	1010.13	11,465,000
	2001	7,962	1.47	11,704	Ton	1076.62	12,601,000
Miscel- laneous <sup>1</sup>	2002	1,314					4,559,000
	2001	1,313					3,927,000
TOTAL	2002	28,177					\$ 73,431,000
	2001	28,298					\$ 57,747,000

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

FIELD CROPS

CROP	YEAR	PRODUCTION			VALUE		
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Corn, Field	2002	9,195	5.28	48,550	Ton	\$ 95.33	\$ 4,628,000
	2001	18,308	5.16	94,469	Ton	\$ 80.00	\$ 7,558,000
Cotton	2002	4,052	.55	2,246	Ton	1,300.00	2,920,000
	2001	3,600	.73	2,637	Ton	1,240.00	3,270,000
Hay, Alfalfa	2002	53,231	6.61	351,857	Ton	93.23	32,804,000
	2001	45,885	6.45	295,958	Ton	107.58	31,839,000
Hay, Oat	2002	13,466	2.90	39,051	Ton	64.62	2,524,000
	2001	7,826	2.94	23,008	Ton	99.23	2,283,000
Hay, Sudangrass	2002	7,805	3.47	27,083	Ton	90.64	2,455,000
	2001	10,475	4.29	44,938	Ton	88.14	3,961,000
Pasture Irrigated	2002	13,000			Acre	111.20	1,446,000
	2001	13,000			Acre	93.00	1,209,000
Pasture Other <sup>1</sup>	2002	130,411				10.70	1,395,000
	2001	126,510			Acre	8.00	1,012,000
Rice <sup>2</sup>	2002	32,446	3.81	123,619	Ton	223.98	27,688,000
	2001	28,717	3.96	113,719	Ton	249.00	28,316,000
Safflower	2002	20,765	1.30	26,995	Ton	248.09	6,697,000
	2001	27,650	.97	26,821	Ton	225.94	6,060,000
Wheat	2002	33,076	2.60	85,998	Ton	99.27	8,537,000
	2001	43,774	2.42	105,933	Ton	90.90	9,629,000
Miscellaneous <sup>3</sup>	2002	28,701					3,928,000
	2001	29,191					4,098,000
TOTAL	2002	346,148					\$ 95,022,000
	2001	354,942					\$ 99,235,000

1 Includes Crop Stubble and Rangelands

2 Includes Seed

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

VEGETABLE CROPS

CROP	YEAR	PRODUCTION		TOTAL	UNIT	VALUE	
		HARVESTED ACREAGE	PER ACRE			PER UNIT	TOTAL
Melons	2002	3,613	8.09	29,237	Ton	\$ 208.64	\$ 6,098,000
Honeydews	2001	3,364	9.28	31,229	Ton	\$ 240.00	\$ 7,526,000
Tomatoes	2002	42,812	36.82	1,576,000	Ton	47.03	74,135,000
Processing	2001	40,374	35.41	1,429,643	Ton	48.09	68,752,000
Miscel- laneous <sup>1</sup>	2002	1,761					4,626,000
	2001	1,955					4,046,000
TOTAL	2002	48,186					\$ 84,859,000
	2001	45,693					\$ 80,324,000

ORGANIC PRODUCTION

ITEM	YEAR	ACREAGE	TOTAL
TOTAL	2002	5,405	\$ 9,078,000
	2001	6,253	\$ 8,288,000

NURSERY PRODUCTS

ITEM	YEAR	ACREAGE	TOTAL
Propagative Stock <sup>2</sup>	2002	176	\$ 2,052,000
	2001	197	\$ 2,172,000
Nursery Stock <sup>3</sup>	2002	326	4,368,000
	2001	387	4,819,000
TOTAL	2002	502	\$ 6,420,000
	2001	584	\$ 6,991,000

1 Includes Cabbage, Cantaloupes, Cucumbers, Garlic, Leeks, Melons, 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

CROP	YEAR	HARVESTED ACREAGE	TOTAL
<b>CERTIFIED SEED</b>			
Small Grain	2002	3,733	\$ 2,003,000
	2001	5,989	\$ 2,574,000
Sunflower	2002	3,372	2,463,000
	2001	4,540	2,786,000
Other <sup>1</sup>	2002	2,722	2,567,000
	2001	1,444	2,953,000
TOTAL (Cert. Seed)	2002	9,827	\$ 7,033,000
	2001	11,974	\$ 8,313,000
<b>NON-CERTIFIED SEED</b>			
Small Grain	2002	441	\$ 123,000
	2001	774	\$ 155,000
Pasture and Grass	2002	2,019	2,754,000
	2001	1,257	2,300,000
Vine Seed	2002	1,179	2,725,000
	2001	1,100	2,516,000
Other <sup>2</sup>	2002	3,149	2,363,000
	2001	1,649	3,795,000
TOTAL (Non- Cert. Seed)	2002	6,788	\$ 7,966,000
	2001	4,780	\$ 8,766,000
TOTAL ALL SEED	2002	16,619	\$ 14,999,000
	2001	16,754	\$ 17,079,000

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

2 Includes Alfalfa, Beans, Carrot, Cantaloupe, Cotton, Dichondra, Grass, Oat, Onion, Pepper, Safflower, Sunflower, Vineseed and Wheat

LIVESTOCK AND POULTRY

ITEM	YEAR	PRODUCTION			VALUE	
		HEAD	LIVEWEIGHT	UNIT	PER UNIT	TOTAL
All Cattle and Calves	2002	15,989	106,020	Cwt.	\$ 72.58	\$ 7,695,000
	2001	16,695	127,907	Cwt.	\$ 74.15	\$ 9,485,000
Lambs	2002	17,543	21,051	Cwt.	69.40	1,461,000
	2001	17,847	21,059	Cwt.	67.30	1,417,000
Slaughter Sheep	2002	Included in Miscellaneous				
	2001	4,462	6,737	Cwt.	30.10	203,000
Hogs	2002	Included in Miscellaneous				
	2001	1,543	3,297	Cwt.	43.29	143,000
Poultry, All <sup>1</sup>	2002	Included in Miscellaneous				
	2001				1,044,000	
Miscellaneous <sup>2</sup>	2002					943,000
TOTAL LIVESTOCK AND POULTRY	2002					\$ 10,099,000
	2001					\$ 12,292,000

- 1 Includes Chickens, Turkeys and Game Birds  
 2 Includes All Poultry, Hogs and Slaughter Sheep

APIARY LIVESTOCK AND POULTRY PRODUCTS

ITEM	YEAR	PRODUCTION			VALUE	
		HEAD	LIVEWEIGHT	UNIT	PER UNIT	TOTAL
Milk	2002	435,955		Cwt.	\$ 10.80	\$ 4,718,000
	2001	367,027		Cwt.	\$ 15.14	\$ 5,557,000
Apiary Products	2002					1,128,000
	2001					1,009,000
Miscellaneous <sup>1</sup>	2002					27,260
	2001					57,046
TOTAL PRODUCTS	2002					\$ 5,873,000
	2001					\$ 6,623,000

- 1 Includes Eggs and Wool

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 lareynii</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>
Mediterranean Fruit Fly	115
Oriental Fruit Fly	30
Melon Fruit Fly	30
Gypsy Moth	145
Japanese Beetle	30
Glassy-Winged Sharp Shooter	140
Apple Maggot	86
Khapra Beetle	30

Pest Exclusion

<u>Pest</u>	<u>Type of Shipment</u>	<u>Inspections/Rejections</u>
Various Pests	Truck Shipments	562/0
Gypsy Moth	Household Goods Shipments	23
Various Pests	USPS/UPS Terminal Shipments	1743/110
Various Pests	Airfreight Shipments	1

  

<u>Crops</u>	<u>Mechanism</u>	<u>Scope of Program</u>
Export Commodities	Origin Certification	3,022 certificates issued
Export Seed	Field Inspection	456 sites/7,595 acres

Organic Farming

Number of Registered Farms

60 (Includes fruit, nut, field, vegetable and nursery crops)



SUMMARY

<u>Commodity</u>	<u>2001</u>	<u>2002</u>
Fruit and Nut Crops	\$ 57,747,000	\$ 73,431,000
Field Crops	99,235,000	95,022,000
Vegetable Crops	80,324,000	84,859,000
Organic Production	8,288,000	9,078,000
Nursery Products	6,991,000	6,420,000
Seed Crops	17,079,000	14,999,000
Livestock and Poultry	12,292,000	10,099,000
Apiary, Livestock and Poultry Products	<u>6,623,000</u>	<u>5,873,000</u>
T O T A L	\$ 288,579,000	\$ 299,781,000

TOP 10 COMMODITIES

1. Processing Tomatoes .....	\$ 74,135,000
2. Wine Grapes .....	44,675,000
3. Alfalfa Hay .....	32,804,000
4. Rice .....	27,687,000
5. Seed Crops .....	14,999,000
6. Walnuts .....	11,464,000
7. Organic Crops .....	9,078,000
8. Wheat .....	8,537,000
9. Cattle and Calves .....	7,695,000
10. Safflower .....	6,697,000