



County of Yolo

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RICK LANDON

AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS AND MEASURES

A.G. Kawamura, Secretary
California Department of Food and Agriculture
And
The Honorable Board of Supervisors
County of Yolo

It is my pleasure to submit the 2003 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 2003 total gross valuation for all agricultural commodities produced was \$304,401,000. This represents an increase of almost 1.5% from the 2002 gross production value of \$299,781,000..

Processing Tomatoes remained the county's leading commodity; however, the value dropped 17% to \$61,189,000. This decrease was primarily due to unseasonable rain during harvest. Rice came in second with an increase of 44% to \$39,899,000. This was due to increases in acreage and price. The number three crop, Wine Grapes, were down 16% to \$37,366,000 due to declining prices and demand. Alfalfa Hay was the number four crop with a value of \$31,089,000. Number five, Seed Crops, led by Sunflowers which were up 212%, staged a dramatic recovery with a value of \$17,943,000.

Wheat acreage was up dramatically resulting in a 90% increase in value coming in at number six at \$16,231,000. Walnuts were number seven at \$12,274,000. Almond prices and yields were up substantially resulting in a value of \$12,220,000 up over 80%. Organic Production continued it's steady increase over \$10 million for the first time. Organic Production was number nine at \$10,637,000 up 17%. Cattle and calves rounded out the top ten up 24% to \$10,185,000

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)	2003	6,038	.79	4,770	Ton	\$ 2,561.83	\$ 12,220,000
	2002	5,854	.56	3,278	Ton	\$ 2,041.99	\$ 6,694,000
Grapes, Wine	2003	10,334	6.76	69,858	Ton	534.88	37,366,000
	2002	9,699	7.63	74,003	Ton	603.69	44,675,000
Prunes, Dried	2003	2,317	3.71	8,596	Ton	676.43	5,815,000
	2002	2,230	3.51	7,827	Ton	771.37	6,038,000
Walnuts English	2003	9,785	1.21	11,840	Ton	1036.69	12,274,000
	2002	9,080	1.25	11,350	Ton	1010.13	11,465,000
Miscel- laneous ¹	2003	1,224					4,660,000
	2002	1,314					4,559,000
TOTAL	2003	29,698					\$ 72,335,000
	2002	28,177					\$ 73,431,000

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	2003	6,495	5.20	33,774	Ton	\$ 93.27	\$ 3,150,000
	2002	9,195	5.28	48,550	Ton	\$ 95.33	\$ 4,628,000
Cotton	2003	Included in Miscellaneous					
	2002	4,052	.55	2,246	Ton	1,300.00	2,920,000
Hay, Alfalfa	2003	55,914	6.85	383,011	Ton	81.17	31,089,000
	2002	53,231	6.61	351,857	Ton	93.23	32,804,000
Hay, Oat	2003	10,958	3.02	33,093	Ton	45.01	1,490,000
	2002	13,466	2.90	39,051	Ton	64.62	2,524,000
Hay, Sudangrass	2003	Included in Miscellaneous					
	2002	7,805	3.47	27,083	Ton	90.64	2,455,000
Pasture Irrigated	2003	13,000			Acre	115.00	1,495,000
	2002	13,000			Acre	111.20	1,446,000
Pasture Other ¹	2003	133,965			Acre	8.48	1,136,000
	2002	130,411			Acre	10.70	1,395,000
Rice ²	2003	37,303	3.82	142,498	Ton	280.00	39,899,000
	2002	32,446	3.81	123,619	Ton	223.98	27,688,000
Safflower	2003	20,674	1.23	25,429	Ton	272.97	6,941,000
	2002	20,765	1.30	26,995	Ton	248.09	6,697,000
Wheat	2003	56,227	2.83	159,122	Ton	102.75	16,350,000
	2002	33,076	2.60	85,998	Ton	99.27	8,537,000
Miscellaneous ³	2003	33,029					4,582,000
	2002	28,701					3,928,000
TOTAL	2003	367,565					\$ 106,132,000
	2002	346,148					\$ 95,022,000

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	2003	4,005	6.45	25,832	Ton	\$ 238.54	\$ 6,162,000
Honeydews	2002	3,613	8.09	29,237	Ton	\$ 208.64	\$ 6,098,000
Tomatoes	2003	38,274	32.99	1,262,659	Ton	48.46	61,189,000
Processing	2002	42,812	36.82	1,576,000	Ton	47.03	74,135,000
Miscel- laneous ¹	2003	1,669					3,970,000
	2002	1,761					4,626,000
TOTAL	2003	42,916					\$ 71,321,000
	2002	48,186					\$ 84,859,000

ORGANIC PRODUCTION

ITEM	YEAR	ACREAGE	TOTAL
TOTAL	2003	4,692	\$ 10,637,000
	2002	5,405	\$ 9,078,000

NURSERY PRODUCTS

ITEM	YEAR	ACREAGE	TOTAL
Propagative Stock ²	2003	266	\$ 2,568,000
	2002	176	\$ 2,052,000
Nursery Stock ³	2003	249	3,328,000
	2002	326	4,368,000
TOTAL	2003	515	\$ 5,896,000
	2002	502	\$ 6,420,000

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
CERTIFIED SEED			
Small Grain	2003	4,945	\$ 1,825,000
	2002	3,733	\$ 2,003,000
Sunflower	2003	9,294	7,698,000
	2002	3,372	2,463,000
Other ¹	2003	1,865	3,128,000
	2002	2,722	2,567,000
TOTAL (Cert. Seed)	2003	16,104	\$ 12,651,000
	2002	9,827	\$ 7,033,000
NON-CERTIFIED SEED			
Small Grain	2003	370	\$ 146,000
	2002	441	\$ 123,000
Pasture and Grass	2003	1,862	2,129,000
	2002	2,019	2,754,000
Vine Seed	2003	1,703	2,129,000
	2002	1,179	2,725,000
Other ²	2003	669	888,000
	2002	3,149	2,363,000
TOTAL (Non- Cert. Seed)	2003	4,604	\$ 5,292,000
	2002	6,788	\$ 7,966,000
TOTAL ALL SEED	2003	20,708	\$ 17,943,000
	2002	16,619	\$ 14,999,000

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	2003	19,135	127,417	Cwt.	\$ 79.94	\$ 10,185,000
	2002	15,989	106,020	Cwt.	\$ 72.58	\$ 7,695,000
Lambs	2003	17,192	20,459	Cwt.	88.00	1,800,000
	2002	17,543	21,051	Cwt.	69.40	1,461,000
Miscellaneous ¹	2003					951,000
	2002					943,000
TOTAL LIVESTOCK AND POULTRY	2003					\$ 12,936,000
	2002					\$ 10,099,000

¹ Includes all poultry, hogs and slaughter sheep

APIARY LIVESTOCK AND POULTRY PRODUCTS

ITEM	YEAR	PRODUCTION		VALUE	
		TOTAL	UNIT	PER UNIT	TOTAL
Milk	2003	478,711	Cwt.	\$ 12.10	\$ 5,792,000
	2002	435,955	Cwt.	\$ 10.80	\$ 4,718,000
Apiary Products	2003				1,500,000
	2002				1,128,000
Miscellaneous ¹	2003				28,000
	2002				27,260
TOTAL PRODUCTS	2003				\$ 7,320,000
	2002				\$ 5,873,000

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	58/0
Gypsy Moth	Household Goods Shipments	17
Various Pests	USPS/UPS Terminal Shipments	1828/185
Various Pests	Airfreight Shipments	2

<u>Crops</u>	<u>Mechanism</u>	<u>Scope of Program</u>
Export Commodities	Origin Certification	3,329 certificates issued
Export Seed	Field Inspection	522 sites/11,440 acres

Organic Farming

Number of Registered Farms

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

SUMMARY

<u>Commodity</u>	<u>2002</u>	<u>2003</u>
Fruit and Nut Crops	\$ 73,431,000	\$ 72,335,000
Field Crops	95,022,000	106,132,000
Vegetable Crops	84,859,000	71,321,000
Organic Production	9,078,000	10,637,000
Nursery Products	6,420,000	5,896,000
Seed Crops	14,999,000	17,943,000
Livestock and Poultry	10,099,000	12,936,000
Apiary, Livestock and Poultry Products	<u>5,873,000</u>	<u>7,320,000</u>
TOTAL	\$ 299,781,000	\$ 304,520,000

TOP 10 COMMODITIES

1. Processing Tomatoes	\$ 61,189,000
2. Rice	39,899,000
3. Wine Grapes	37,366,000
4. Alfalfa Hay	31,089,000
5. Seed Crops	17,943,000
6. Wheat	16,350,000
7. Walnuts	12,274,000
8. Almonds	12,220,000
9. Organic Crops	10,637,000
10. Cattle and Calves	10,185,000