



County of Yolo

70 COTTONWOOD STREET

WOODLAND, CALIFORNIA 95695-2557

(530) 666-8140
FAX (530) 662-6094

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 2004 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.

Yolo County growers continue to demonstrate their innovative and resourceful nature in the face of global competition. The 2004 total gross valuation for all agricultural commodities produced was \$338,128,000. This represents an increase of 11% from the 2003 gross production value of \$304,520,000. This is the largest valuation for agricultural products since 1999.

Processing Tomatoes remained the county's leading commodity up a whopping 41% to \$86,111,000. The increase was due to an 18% increase in acreage and a 22% increase in yield. This would not have been possible without the successful effort to maintain a tomato processing facility in the county. Although the price dropped, increased acreage kept Rice in the number two spot at \$40,768,000. Higher prices moved Alfalfa Hay up to the number three spot with an increase of 18% to a value of \$36,753,000. The number four crop, Wine Grapes, continued their downward trend to \$33,341,000 as growers grafted vineyards over to more popular varieties. Number five; Seed Crops were up 19% due to an increase in acreage on top of last year's dramatic increase with a value of \$21,296,000.

Record high prices moved Almonds up to number six at \$19,309,000. Organic Production continued its thirty-year upward march to number seven up 29% to \$13,693,000. Wheat was down 20% to \$12,948,000 due primarily to a drop in acreage. Walnuts were number nine at \$11,437,000. Cattle and Calves rounded out the top ten at \$10,601,000.

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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SEASONAL STAFF

Ronald Harrison
Maite Ojeda-Beaumont

Raymond Perkins
Jim Ruiz

Tim Misner
Julio Lopez

FRUIT AND NUT CROPS

CROP	YEAR	PRODUCTION			VALUE		
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Almonds (meats)	2004	6,818	.70	4,773	Ton	\$ 4,045.53	\$ 19,309,000
	2003	6,038	.79	4,770	Ton	\$ 2,561.83	\$ 12,220,000
Grapes, Wine	2004	9,909	6.13	60,739	Ton	548.93	33,341,000
	2003	10,334	6.76	69,858	Ton	534.88	37,366,000
Prunes, Dried	2004	1,887	.85	1,604	Ton	954.72	1,532,000
	2003	2,317	3.71	8,596	Ton	676.43	5,815,000
Walnuts English	2004	9,447	1.06	10,014	Ton	1,142.04	11,437,000
	2003	9,785	1.21	11,840	Ton	1,036.69	12,274,000
Miscel- laneous ¹	2004	1,161					6,978,000
	2003	1,224					4,660,000
TOTAL	2004	29,222					\$ 72,597,000
	2003	29,698					\$ 72,335,000

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	2004	9,523	5.06	48,187	Ton	\$ 85.24	\$ 4,108,000
	2003	6,495	5.20	33,774	Ton	\$ 93.27	\$ 3,150,000
Hay, Alfalfa	2004	52,904	6.43	340,175	Ton	108.04	36,753,000
	2003	55,914	6.85	383,011	Ton	81.17	31,089,000
Hay, Oat	2004	7,383	2.88	21,262	Ton	76.49	1,626,000
	2003	10,958	3.02	33,093	Ton	45.01	1,490,000
Pasture Irrigated	2004	13,000			Acre	97.19	1,264,000
	2003	13,000			Acre	115.00	1,495,000
Pasture Other ¹	2004	147,098			Acre	11.00	1,618,000
	2003	133,965			Acre	8.48	1,136,000
Rice ²	2004	45,655	3.83	174,859	Ton	233.15	40,768,000
	2003	37,303	3.82	142,498	Ton	280.00	39,899,000
Safflower	2004	9,991	1.16	11,589	Ton	214.11	2,481,000
	2003	20,674	1.23	25,429	Ton	272.97	6,941,000
Wheat	2004	44,098	2.76	121,711	Ton	106.38	12,948,000
	2003	56,227	2.83	159,122	Ton	102.75	16,350,000
Miscellaneous ³	2004	33,962					5,157,000
	2003	33,029					4,582,000
TOTAL	2004	363,614					\$ 106,723,000
	2003	367,565					\$ 106,132,000

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	2004	2,585	10.52	27,194	Ton	\$ 262.48	\$ 7,138,000
Honeydews	2003	4,005	6.45	25,832	Ton	\$ 238.54	\$ 6,162,000
Tomatoes	2004	45,129	40.28	1,817,830	Ton	47.37	86,111,000
Processing	2003	38,274	32.99	1,262,659	Ton	48.46	61,189,000
Miscel- laneous ¹	2004	1,443					4,446,000
	2003	1,669					3,970,000
TOTAL	2004	49,157					\$ 97,695,000
	2003	42,916					\$ 71,321,000

ORGANIC PRODUCTION

ITEM	YEAR	ACREAGE	TOTAL
TOTAL	2004	4,998	\$ 13,693,000
	2003	4,692	\$ 10,637,000

NURSERY PRODUCTS

ITEM	YEAR	ACREAGE	TOTAL
Propagative Stock ²	2004	248	\$ 1,538,000
	2003	266	\$ 2,568,000
Nursery Stock ³	2004	241	3,177,000
	2003	249	3,328,000
TOTAL	2004	489	\$ 4,715,000
	2003	515	\$ 5,896,000

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	2004	6,451	\$ 3,153,000
	2003	4,945	\$ 1,825,000
Sunflower	2004	13,403	8,106,000
	2003	9,294	7,698,000
Other ¹	2004	1,503	3,066,000
	2003	1,865	3,128,000
TOTAL (Cert. Seed)	2004	21,357	\$ 14,325,000
	2003	16,104	\$ 12,651,000
NON-CERTIFIED SEED			
Small Grain	2004	326	\$ 191,000
	2003	370	\$ 146,000
Pasture and Grass	2004	245	408,000
	2003	1,862	2,129,000
Vine Seed	2004	3,591	4,409,000
	2003	1,703	2,129,000
Other ²	2004	1,037	1,945,000
	2003	669	888,000
TOTAL (Non- Cert. Seed)	2004	5,199	\$ 6,953,000
	2003	4,604	\$ 5,292,000
TOTAL ALL SEED	2004	26,556	\$ 21,278,000
	2003	20,708	\$ 17,943,000

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	2004	14,959	103,264	Cwt.	\$ 102.66	\$ 10,601,000
	2003	19,135	127,417	Cwt.	\$ 79.94	\$ 10,185,000
Lambs	2004	18,516	20,285	Cwt.	97.00	1,968,000
	2003	17,192	20,459	Cwt.	88.00	1,800,000
Miscellaneous ¹	2004					870,000
	2003					951,000
TOTAL LIVESTOCK AND POULTRY	2004					\$ 13,439,000
	2003					\$ 12,936,000

¹ Includes all poultry, hogs and slaughter sheep

APIARY LIVESTOCK AND POULTRY PRODUCTS

ITEM	YEAR	PRODUCTION		VALUE	
		TOTAL	UNIT	PER UNIT	TOTAL
Milk	2004	454,967	Cwt.	\$ 13.66	\$ 6,215,000
	2003	478,711	Cwt.	\$ 12.10	\$ 5,792,000
Apiary Products	2004				1,722,000
	2003				1,500,000
Miscellaneous ¹	2004				51,000
	2003				28,000
TOTAL PRODUCTS	2004				\$ 7,988,000
	2003				\$ 7,320,000

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	47/0
Gypsy Moth	Household Goods Shipments	15
Various Pests	USPS/UPS Terminal Shipments	1417/13

<u>Crops</u>	<u>Mechanism</u>	<u>Scope of Program</u>
Export Commodities	Origin Certification	3,197 certificates issued
Export Seed	Field Inspection	562 sites/17,366 acres

Organic Farming

Number of Registered Farms

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

SUMMARY

<u>Commodity</u>	<u>2003</u>	<u>2004</u>
Fruit and Nut Crops	\$ 72,335,000	\$ 72,597,000
Field Crops	106,132,000	106,723,000
Vegetable Crops	71,321,000	97,695,000
Organic Production	10,637,000	13,693,000
Nursery Products	5,896,000	4,715,000
Seed Crops	17,943,000	21,278,000
Livestock and Poultry	12,936,000	13,439,000
Apiary, Livestock and Poultry Products	<u>7,320,000</u>	<u>7,988,000</u>
TOTAL	\$ 304,520,000	\$ 338,128,000

TOP 10 COMMODITIES

1. Processing Tomatoes	\$ 86,111,000
2. Rice	40,768,000
3. Alfalfa Hay	36,753,000
4. Grapes, Wine	33,341,000
5. Seed Crops	21,278,000
6. Almonds	19,309,000
7. Organic	13,693,000
8. Wheat	12,948,000
9. Walnuts	11,437,000
10. Cattle and Calves	10,601,000