



# 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 2005 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 2005 total gross valuation for all agricultural commodities produced was \$332,720,000. This represents a decrease of 2% from the 2004 gross production value of \$338,128,000.

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. When the multiplier effect of related industries is considered, agriculture makes a one billion dollar contribution to economy of Yolo County.

Processing Tomatoes remained the county's leading commodity but the value was down 21% to \$68,260,000. The decrease was due to a 6% decrease in acreage and unfavorable weather conditions which resulted in an 18% decrease in yield. Wine Grapes moved up to the number two spot with a 26% increase to \$41,967,000 primarily because of yield increases. Higher prices kept Alfalfa Hay in the number three spot in spite of a decrease in acreage with a value of \$36,242,000. Continuing record high prices and increasing acreage moved Almonds up to number four at \$30,976,000. Rice dropped 30% to the number five spot at \$28,248,000 as a result of decreasing acreage and price.

Walnuts moved up to number six with a whopping 90% increase to \$21,748,000. This was the result of a 56% increase in production and a 20% increase in price. Seed Crops remained high with a value of \$21,413,000. Organic Production was uncharacteristically flat at \$13,914,000. Cattle and Calves were up 17% to \$12,412,000 due primarily to increased production. Wheat rounded out the top ten at \$7,738,000.

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

BOARD OF SUPERVISORS

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DEPARTMENT OF AGRICULTURE STAFF

Rick Landon	Agricultural Commissioner Sealer of Weights and Measures
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Dennis Chambers	Deputy Agricultural Commissioner Sealer of Weights and Measures
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Al Barth Amy DelBondio Bill Lyon Laurie Schuler-Flynn Elpidio Tijerino Jenni King David Guerrero Marie Ojeda-Beaumont	Agricultural and Standards Specialist IV Agricultural and Standards Specialist IV Agricultural and Standards Specialist IV Agricultural and Standards Specialist IV Agricultural and Standards Specialist IV Agricultural and Standards Specialist III Agricultural and Standards Specialist II Agricultural and Standards Specialist I
Tom Boone Jason Kincanon Nancy Patterson	Agricultural and Standards Technician Agricultural and Standards Technician Agricultural and Standards Technician

SEASONAL STAFF

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Kevin Miller  
Rim Ruiz

Grady Conley  
Tim Misner  
Levi Smith

Jessica Gomez  
Ray Perkins  
Manuel Tafoya

Ronald Harrison  
Eloisa Robledo  
Steven Weiss

FRUIT AND NUT CROPS

CROP	YEAR	PRODUCTION			VALUE		
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Almonds (meats)	2005	9,149	.62	5,673	Ton	\$ 5,460.49	\$ 30,976,000
	2004	6,818	.70	4,773	Ton	\$ 4,045.53	\$ 19,309,000
Grapes, Wine	2005	8,464	8.38	70,930	Ton	591.66	41,967,000
	2004	9,909	6.13	60,739	Ton	548.93	33,341,000
Prunes, Dried	2005	1,873	1.35	2,528	Ton	1,133.54	2,866,000
	2004	1,887	.85	1,604	Ton	954.72	1,532,000
Walnuts English	2005	9,605	1.65	15,848	Ton	1,372.31	21,748,000
	2004	9,447	1.06	10,014	Ton	1,142.04	11,437,000
Miscel- laneous <sup>1</sup>	2005	1,150					5,450,000
	2004	1,161					6,978,000
TOTAL	2005	30,241					\$ 103,007,000
	2004	29,222					\$ 72,597,000

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

FIELD CROPS

CROP	YEAR	<u>PRODUCTION</u>			UNIT	<u>VALUE</u>	
		HARVESTED ACREAGE	PER ACRE	TOTAL		PER UNIT	TOTAL
Corn, Field	2005	4,238	5.22	22,124	Ton	\$ 100.55	\$ 2,225,000
	2004	9,523	5.06	48,187	Ton	\$ 85.24	\$ 4,108,000
Hay, Alfalfa	2005	45,776	6.37	291,595	Ton	124.29	36,242,000
	2004	52,904	6.43	340,175	Ton	108.04	36,753,000
Hay, Oat	2005	7,855	2.64	20,737	Ton	68.50	1,421,000
	2004	7,383	2.88	21,262	Ton	76.49	1,626,000
Pasture Irrigated	2005	13,000			Acre	89.40	1,162,000
	2004	13,000			Acre	97.19	1,264,000
Pasture Other <sup>1</sup>	2005	136,806			Acre	11.47	1,569,000
	2004	147,098			Acre	11.00	1,618,000
Rice <sup>2</sup>	2005	34,670	3.93	136,253	Ton	207.32	28,248,000
	2004	45,655	3.83	174,859	Ton	233.15	40,768,000
Safflower	2005	12,955	1.02	13,214	Ton	240.99	3,184,000
	2004	9,991	1.16	11,589	Ton	214.11	2,481,000
Wheat	2005	34,647	2.28	78,995	Ton	97.95	7,738,000
	2004	44,098	2.76	121,711	Ton	106.38	12,948,000
Miscellaneous <sup>3</sup>	2005	54,226					5,493,000
	2004	33,962					5,157,000
TOTAL	2005	344,173					\$ 187,282,000
	2004	363,614					\$ 106,723,000

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			VALUE		
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Melons	2005	1,949	7.82	14,559	Ton	\$ 241.07	\$ 3,674,000
Honeydews	2004	2,585	10.52	27,194	Ton	\$ 262.48	\$ 7,138,000
Tomatoes	2005	42,232	33.08	1,397,056	Ton	48.86	68,260,000
Processing	2004	45,129	40.28	1,817,830	Ton	47.37	86,111,000
Miscel- laneous <sup>1</sup>	2005	1,205					4,584,000
	2004	1,443					4,446,000
TOTAL	2005	45,313					\$ 76,518,000
	2004	49,157					\$ 97,695,000

ORGANIC PRODUCTION

ITEM	YEAR	ACREAGE	TOTAL
TOTAL	2005	4,515	\$ 13,914,000
	2004	4,998	\$ 13,693,000

NURSERY PRODUCTS

ITEM	YEAR	ACREAGE	TOTAL
Propagative Stock <sup>2</sup>	2005	262	\$ 3,134,000
	2004	248	\$ 1,538,000
Nursery Stock <sup>3</sup>	2005	243	2,895,000
	2004	241	3,177,000
TOTAL	2005	505	\$ 6,029,000
	2004	489	\$ 4,715,000

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	2005	5,301	\$ 2,433,000
	2004	6,451	\$ 3,153,000
Sunflower	2005	13,615	8,548,000
	2004	13,403	8,106,000
Other <sup>1</sup>	2005	1,591	3,142,000
	2004	1,503	3,066,000
TOTAL (Cert. Seed)	2005	20,507	\$ 14,123,000
	2004	21,357	\$ 14,325,000
<b>NON-CERTIFIED SEED</b>			
Small Grain	2005	567	\$ 156,000
	2004	326	\$ 191,000
Pasture and Grass	2005	387	737,000
	2004	245	408,000
Vine Seed	2005	2,942	4,684,000
	2004	3,591	4,409,000
Other <sup>2</sup>	2005	2,403	1,713,000
	2004	1,037	1,945,000
TOTAL (Non- Cert. Seed)	2005	6,299	\$ 7,290,000
	2004	5,199	\$ 6,953,000
TOTAL ALL SEED	2005	26,806	\$ 21,413,000
	2004	26,556	\$ 21,278,000

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	2005	17,504	120,319	Cwt.	\$ 103.16	\$ 12,412,000
	2004	14,959	103,264	Cwt.	\$ 102.66	\$ 10,601,000
Lambs	2005	18,992	21,652	Cwt.	101.00	2,187,000
	2004	18,516	20,285	Cwt.	97.00	1,968,000
Miscellaneous <sup>1</sup>	2005					875,000
	2004					870,000
TOTAL LIVESTOCK AND POULTRY	2005					\$ 15,474,000
	2004					\$ 13,439,000

<sup>1</sup> Includes all poultry, hogs and slaughter sheep

APIARY LIVESTOCK AND POULTRY PRODUCTS

ITEM	YEAR	PRODUCTION		VALUE	
		TOTAL	UNIT	PER UNIT	TOTAL
Milk	2005	483,075	Cwt.	\$ 13.40	\$ 6,473,000
	2004	454,967	Cwt.	\$ 13.66	\$ 6,215,000
Apiary Products	2005				2,575,000
	2004				1,722,000
Miscellaneous <sup>1</sup>	2005				35,000
	2004				51,000
TOTAL PRODUCTS	2005				\$ 9,083,000
	2004				\$ 7,988,000

<sup>1</sup> 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 lareynil</i>	Countywide
Yellow Starthistle	Seedhead Weevil <i>Bangasternus orientalis</i>	Countywide
	Hairy Weevil <i>Eustenopus villosus</i>	Countywide
	Yellow Starthistle Rust <i>Puccinia jaceae var. solstitialis</i>	4 sites
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
Vine Mealybug	40

Pest Exclusion

<u>Pest</u>	<u>Type of Shipment</u>	<u>Inspections/Rejections</u>
Various Pests	Truck Shipments	65/1
Gypsy Moth	Household Goods Shipments	38
Various Pests	USPS/UPS Terminal Shipments	42/0

  

<u>Crops</u>	<u>Mechanism</u>	<u>Scope of Program</u>
Export Commodities	Origin Certification	3,824 certificates issued
Export Seed	Field Inspection	652 sites/18,303 acres

Organic Farming

Number of Registered Farms

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



## SUMMARY

<u>Commodity</u>	<u>2004</u>	<u>2005</u>
Fruit and Nut Crops	\$ 72,597,000	\$ 103,007,000
Field Crops	106,723,000	87,282,000
Vegetable Crops	97,695,000	76,518,000
Organic Production	13,693,000	13,914,000
Nursery Products	4,715,000	6,029,000
Seed Crops	21,278,000	21,413,000
Livestock and Poultry	13,439,000	15,474,000
Apiary, Livestock and Poultry Products	<u>7,988,000</u>	<u>9,083,000</u>
TOTAL	\$ 338,128,000	\$ 332,720,000

## TOP 10 COMMODITIES

1. Processing Tomatoes .....	\$ 68,260,000
2. Grapes, Wine .....	41,967,000
3. Alfalfa Hay .....	36,242,000
4. Almonds .....	30,976,000
5. Rice .....	28,248,000
6. Walnuts .....	21,748,000
7. Seed Crops .....	21,413,000
8. Organic Crops .....	13,914,000
9. Cattle and Calves .....	12,412,000
10. Wheat .....	7,738,000