



County of Yolo

70 COTTONWOOD STREET WOODLAND, CALIFORNIA 95695-2557 (503) 666-8140
FAX (530) 662-6094

SCOTT T. PAULSEN
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 1999 Yolo County Agricultural Crop Report. This annual publication is produced in compliance with the provisions of Section 2272 & 2279 of the California Food and Agricultural Code and 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 1999 total gross valuation for all agricultural commodities produced was an all time high of \$339,937,000. This represents an increase of 23% from the 1998 gross production value of \$276,646,000. Many commodity groups saw significant increases because of higher crop yields due to favorable growing conditions and increased acreage. The most significant being a \$50,165,000 increase to Vegetable Crops (+52%), \$11,495,000 increase to Field Crops (+17%), \$5,867,000 increase to Seed Crops (+28%) and a \$2,183,000 increase to Nursery Products (+79%).

Processing Tomatoes remained by far, the county's leading community with a record high value of \$132,668,000.

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,

Scott T. Paulsen
Agricultural Commissioner

YOLO COUNTY

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Agricultural and Standards Technician
Agricultural and Standards Technician

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE, 1999-98

CROP	YEAR	PRODUCTION		VALUE			
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Almonds (meats)	1999	5,612	.61	3,423	Ton	\$1,482.04	\$5,074,000
	1998	5,879	.40	2,352	Ton	\$3,161.12	\$7,434,000
Grapes, Wine	1999	8,704	6.17	53,704	Ton	659.75	35,431,000
	1998	8,410	7.37	61,982	Ton	755.65	46,837,000
Prunes Dried	1999	3,145	2.88	9,057	Ton	785.00	7,110,000
	1998	3,248	1.87	6,074	Ton	763.79	4,639,000
Walnuts English	1999	7,299	1.59	11,605	Ton	832.09	9,657,000
	1998	8,003	1.04	8,323	Ton	912.99	7,599,000
Miscel- Laneous ¹	1999	967					5,656,000
	1998	909					1,838,000
TOTAL	1999	25,727					\$62,928,000
	1998	26,449					\$68,347,000

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

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE, 1999-98

CROP	YEAR	PRODUCTION			UNIT	VALUE	
		HARVESTED ACREAGE	PER ACRE	TOTAL		PER UNIT	TOTAL
Beans, Dry	1999	(Included in Miscellaneous)					
	1998	1,981	.57	1,129	Ton	\$504.74	\$570,000
Corn, Field	1999	13,513	5.12	69,187	Ton	85.79	5,936,000
	1998	18,518	4.99	92,405	Ton	93.48	8,638,000
Corn, Taco	1999	(Included in Miscellaneous)					
	1998	3,868	3.75	14,487	Ton	115.89	1,679,000
Cotton	1999	1,956	.48	939	Ton	1,400.00	1,314,000
	1998	2,857	.35	1,000	Ton	1,399.16	1,399,000
Hay, Alfalfa	1999	43,024	6.75	290,412	Ton	81.91	23,788,000
	1998	42,430	5.95	252,459	Ton	96.62	24,393,000
Hay, Oat	1999	7,340	2.90	21,286	Ton	57.27	1,219,000
	1998	8,802	2.95	25,966	Ton	47.55	1,235,000
Pasture Irrigated	1999	13,000			Acre	75.00	975,000
	1998	13,000			Acre	90.00	1,170,000
Pasture Other ¹	1999	119,533			Acre	9.00	1,076,000
	1998	136,368			Acre	9.00	1,227,000
Rice ²	1999	24,483	3.71	90,832	Ton	268.00	24,343,000
	1998	17,816	3.48	62,000	Ton	188.94	11,714,000
Safflower	1999	29,545	1.15	33,977	Ton	291.85	9,916,000
	1998	24,278	.91	22,093	Ton	305.44	6,748,000
Sorghum Grain	1999	2,227	2.50	5,568	Ton	75.00	418,000
	1998	4,734	1.30	6,154	Ton	92.46	569,000
Sugar Beets	1999	1,871	27.60	51,640	Ton	40.23	2,078,000
	1998	1,570	24.51	38,481	Ton	40.51	1,559,000
Wheat	1999	33,832	2.41	81,535	Ton	90.21	7,355,000
	1998	39,014	1.98	77,247	Ton	92.36	7,135,000
Miscellaneous ³	1999	23,358					2,464,000
	1998	21,273					1,351,000
TOTAL	1999	313,682					\$80,882,000
	1998	336,509					\$69,387,000

1 Includes Crop Stubble and Rangeland

2 Includes Seed

3 Includes Screenings, Baled and Oat Straw, Dry Beans, Grain and Volunteer Hay, Barley, Sudangrass, and Taco Corn

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE, 1999-98

CROP	YEAR	PRODUCTION		TOTAL	UNIT	VALUE	
		HARVESTED ACREAGE	PER ACRE			PER UNIT	TOTAL
Melons	1999	4,575	8.81	40,306	Ton	\$229.68	\$9,257,000
Honeydews	1998	2,333	8.44	19,691	Ton	\$193.85	\$3,817,000
Tomatoes	1999	67,114	33.93	2,277,178	Ton	58.26	132,668,000
Processing	1998	56,600	29.16	1,650,456	Ton	53.28	87,936,000
Miscel- laneous ¹	1999	1,286					4,876,000
	1998	1,440					4,883,000
TOTAL	1999	72,975					\$146,801,000
	1998	60,373					\$96,636,000

ORGANIC PRODUCTION: ACREAGE AND VALUE, 1999-98

ITEM	YEAR	ACREAGE	TOTAL
Fruit & Nut	1999	384	\$468,000
Vegetables & Grain	1999	2,446	4,954,000
TOTAL	1999	2,830	\$5,422,000
	1998	2,425	\$6,393,000

NURSERY PRODUCTS: ACREAGE AND VALUE, 1999-98

ITEM	YEAR	ACREAGE	TOTAL
Propagative Stock ²	1999	106	\$405,000
	1998	106	\$389,000
Nursery Stock ³	1999	300	4,549,000
	1998	187	2,382,000
TOTAL	1999	406	\$4,954,000
	1998	293	\$2,771,000

1 Includes Asparagus, Cabbage, Cantaloupe, Lettuce, Spinach, Onion, Fresh Tomatoes, Peppers, Asian Vegetables, Sweet Corn and other Truck Crops

2 Includes Bareroot, Benchgraft, Bud Wood and Cuttings

3 Includes Turf, Trees and Container Stock

CERTIFIED AND NON-CERTIFIED SEED CROPS
ACREAGE AND VALUE, 1999-98

CROP	YEAR	HARVESTED ACREAGE	TOTAL
Certified:			
Small Grain	1999	3,825	\$1,399,000
	1998	2,663	\$860,000
Sunflower	1999	10,381	7,625,000
	1998	5,831	4,661,000
Other ¹	1999	3,683	5,025,000
	1998	6,392	3,773,000
TOTAL (Cert. Seed)	1999	17,889	\$14,049,000
	1998	14,886	\$9,294,000
Non-Certified:			
Small Grain	1999	159	\$50,000
	1998	486	\$170,000
Pasture and Grass	1999	1,551	3,017,000
	1998	1,989	4,377,000
Vine Seed	1999	3,387	6,112,000
	1998	3,267	4,854,000
Other ²	1999	2,177	3,344,000
	1998	1,971	2,010,000
TOTAL (Non- Cert. Seed)	1999	7,274	\$12,523,000
	1998	7,713	\$11,411,000
TOTAL ALL SEED	1999	25,163	\$26,572,000
	1998	22,599	\$20,705,000

1 Includes Alfalfa, Asparagus, Beans, Corn, Cotton, Cowpeas, Safflower, Sudangrass and Watermelon

2 Includes Alfalfa, Asparagus, Beans, Cabbage, Carrot, Collards, Onion, Pepper, Safflower, Sunflower, Tomato, and Turnip

LIVESTOCK AND POULTRY: AVERAGE PRODUCTION AND VALUE 1999-98

ITEM	YEAR	PRODUCTION		UNIT	VALUE	
		HEAD	LIVEWEIGHT		PER UNIT	TOTAL
All Cattle and Calves	1999	14,811	91,732	Cwt.	\$73.60	\$6,751,000
	1998	15,578	116,260	Cwt.	\$64.03	\$7,430,000
Lambs	1999	17,200	19,780	Cwt.	74.80	1,480,000
	1998	17,056	19,614	Cwt.	74.80	1,467,000
Slaughter Sheep	1999	4,300	6,450	Cwt.	28.70	185,000
	1998	4,264	6,183	Cwt.	30.50	130,000
Hogs	1999	2,601	4,120	Cwt.	32.51	134,000
	1998	2,388	4,622	Cwt.	32.89	152,000
Poultry, All ¹	1999					999,000
	1998					948,000
TOTAL LIVESTOCK AND POULTRY	1999					\$9,549,000
	1998					\$10,127,000

1 Includes Chickens, Turkeys and Game Birds

APIARY, LIVESTOCK AND POULTRY PRODUCTS
PRODUCTION AND VALUE, 1999-98

ITEM	YEAR	PRODUCTION		UNIT	VALUE	
		TOTAL			PER UNIT	TOTAL
Milk	1999	97,620		Cwt.	\$14.56	\$1,421,000
	1998	98,279		Cwt.	\$15.80	\$1,553,000
Apiary Products	1999					1,319,000
	1998					1,180,000
Miscellaneous ¹	1999					89,000
	1998					87,000
TOTAL APIARY LIVESTOCK AND POULTRY PRODUCTS	1999					\$2,829,000
	1998					\$2,820,000

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 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>	<u>Host</u>
Apple Maggot	61	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	3085/1
Gypsy Moth	Household Goods Shipments	153
Various Pests	USPS/UPS Terminal Shipments	1629/105
Various Pests	Airfreight Shipments	153

<u>Crops</u>	<u>Mechanism</u>	<u>Scope of Program</u>
Export Commodities	Origin Certification	3,324 certificates issued
Export Seed	Field Inspection	629 sites/15,486 acres

Organic Farming

<u>Number of Farms</u>	<u>Crops</u>	<u>Estimated Acres</u>
31	Fruit & Nut	384
34	Field & Vegetable	2,446

S U M M A R Y

<u>Commodity</u>	<u>1998</u>	<u>1999</u>
Fruit and Nut Crops	\$68,347,000	\$62,928,000
Field Crops	69,387,000	80,882,000
Vegetable Crops	96,636,000	146,801,000
Organic Production	6,393,000	5,422,000
Nursery Products	20,705,000	4,954,000
Seed Crops	10,127,000	26,572,000
Livestock and Poultry	2,820,000	9,549,000
Apiary, Livestock and Poultry Products	<u>2,820,000</u>	<u>2,829,000</u>
T O T A L	\$276,646,000	\$339,937,000

TOP 20 COMMODITIES

1. Processing Tomatoes	\$132,668,000
2. Wine Grapes	35,431,000
3. Seed Crops	26,572,000
4. Rice	24,343,000
5. Alfalfa	23,788,000
6. Safflower	9,916,000
7. English Walnuts	9,657,000
8. Honeydew Melons.....	9,257,000
9. Wheat	7,355,000
10. Prunes, Dried	7,110,000
11. Cattle & Calves	6,751,000
12. Field Corn.....	5,936,000
13. Organic Products	5,422,000
14. Almonds	5,074,000
15. Nursery Products	4,954,000
16. Sugar Beets	2,078,000
17. Lambs	1,480,000
18. Milk	1,421,000
19. Apiary Products.....	1,319,000
20. Cotton.....	1,314,000