



County of Yolo

70 COTTONWOOD STREET

WOODLAND, CALIFORNIA 95695-2557

(530) 666-8140

FAX (530) 662-6094

RAYMOND J. PERKINS
COUNTY AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS AND MEASURES

The Honorable Henry J Voss, Director
California Department of Food and Agriculture
And
The Yolo County Board of Supervisors

George P. DeMars, Chairman
Clark Cameron
Betsy A. Marchand
Cowles Mast
Helen M. Thomson

Donna Landeros
County Administrative Office

In compliance with the provision of Section 2279 of the California Food and Agriculture Code, I am pleased to submit a report of the agricultural production of Yolo County for the calendar year of 1990. This report deals with the gross value of production and does not attempt to reflect net farm income nor costs of production and marketing.

Data for the preparation of this report has been obtained from the producers, processors, representatives of agribusiness and individuals with special knowledge in the field. Their assistance and cooperation is sincerely appreciated.

I would also like to express my deepest appreciation to Agricultural Biologist Teresa Sanchez-Adams of my staff for her dedication in the preparation of this report.

Respectfully submitted,

Raymond J. Perkins
Agricultural Commissioner

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YOLO COUNTY

DEPARTMENT OF AGRICULTURE PERSONNEL

Raymond J. Perkins

Agricultural Commissioner
Sealer of Weights and Measures

Amy A. DelBondio

Supervising Agricultural Biologist

Betty J. Conley

Administrative Assistant

OFFICE STAFF

Carol L. Gibson
Carlyce A. Banayat

Administrative Clerk III
Secretary II

AGRICULTURE DIVISION

Nancy Cutter
Teresa Sanchez-Adams
Laurie Schuler-Flynn
Ron Simeroth
Lisa Quagliaroli
Ione Yuen

Agricultural Biologist I
Agricultural Biologist I
Agricultural Biologist II
Agricultural Biologist I
Agricultural Biologist II
Agricultural Biologist I

WEIGHTS AND MEASURES DIVISION

John Young

Weights and Measures Inspector I

WEED AND VERTEBRATE CONTROL DIVISION

Albert Andradez
Ronald J. Harrison

Weed and Vertebrate Control Operator I
Weed and Vertebrate Control Operator II

PEST DETECTION PROGRAM

Nancy Patterson

Agricultural Biologist I (LT)

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE, 1900-89

CROP	YEAR	PRODUCTION		VALUE			
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Almonds (meats)	1990	7,546	.41	3,092	Ton	\$1,700.00	\$5,260,000
	1989	7,640	.63	4,851	Ton	\$2,000.00	\$9,702,000
Apricots	1990	664	3.05	2,025	Ton	463.00	938,000
	1989	660	4.77	3,148	Ton	467.00	1,470,000
Grapes, Wine	1990	1,581	5.00	7,905	Ton	297.00	2,348,000
	1989	1,374	6.89	9,460	Ton	272.00	2,573,000
Kiwi	1990	159	3.62	576	Ton	1,000.00	576,000
	1989	111	3.15	350	Ton	1,600.00	560,000
Peaches	1990	119	11.70	1,392	Ton	223.00	310,400
	1989	125	9.80	1,225	Ton	265.00	325,000
Pears	1990	515	17.80	9,167	Ton	223.00	2,044,000
	1989	520	17.03	8,857	Ton	210.00	1,860,000
Prunes Dried*	1990	2,175	3.50	7,613	Ton	766.00	5,832,000
	1989	2,175	2.40	5,220	Ton	683.00	3,565,000
Walnuts English	1990	6,769	1.37	9,274	Ton	998.00	9,255,000
	1989	6,432	1.37	8,812	Ton	875.00	8,592,000
Walnuts Black	1990			13,342	Sacks	2.50	33,400
	1989			11,000	Sacks	3.25	35,800
Miscel- Laneous**	1990						926,500
	1989						1,129,000
TOTAL	1990	19,528					\$27,523,300
	1989	19,037					\$29,811,800

* Dry tons

** Includes Apples, Figs, Olives, Oranges, Pecans and Pistachios

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE, 1900-89

CROP	YEAR	PRODUCTION			VALUE		
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Barley	1990	4,100	1.42	5,822	Ton	\$107.00	\$623,000
	1989	4,100	1.31	5,385	Ton	\$111.00	\$598,000
Beans, Dry	1990	3,450	.99	3,416	Ton	511.00	1,746,000
	1989	1,700	.95	1,615	Ton	616.00	995,000
Corn	1990	15,000	4.87	73,050	Ton	102.00	7,451,000
	1989	18,200	4.51	82,000	Ton	103.00	8,446,000
Hay Alfalfa	1990	36,000	5.78	208,080	Ton	102.00	21,224,000
	1989	30,500	5.93	181,000	Ton	89.00	16,109,000
Grain and Volunteer	1990	2,500	2.00	5,000	Ton	55.00	275,000
	1989	3,400	2.10	7,140	Ton	50.00	357,000
Oat	1990	6,000	2.67	16,020	Ton	67.00	1,073,000
	1989	7,000	2.00	14,000	Ton	60.00	840,000
Pasture Irrigated	1990	13,000			Acre	100.00	1,300,000
	1989	13,000			Acre	100.00	1,300,000
Other *	1990	132,000			Acre	3.50	462,000
	1989	103,000			Acre	3.50	361,000
Rice **	1990	25,000	3.88	97,000	Ton	135.00	13,100,000
	1989	24,200	4.11	96,800	Ton	130.00	12,930,000
Safflower	1990	27,710	1.05	29,096	Ton	244.00	7,099,000
	1989	20,900	1.16	20,402	Ton	300.00	7,273,000
Milo	1990	414	2.55	1,056	Ton	87.00	91,900
	1989	1,700	2.30	3,910	Ton	105.00	41,000
Sugar Beets	1990	6,860	20.43	140,150	Ton	39.00	5,466,000
	1989	9,650	23.68	228,500	Ton	38.00	8,683,000
Wheat	1990	70,247	2.33	163,676	Ton	97.00	15,877,000
	1989	80,800	2.60	210,080	Ton	123.00	25,840,000
Miscellaneous***	1990	29,900					1,434,000
	1989	35,000					2,450,000
TOTAL	1990	372,181					\$77,221,900
	1989	353,150					\$86,593,000

* Includes Crop Stubble and Rangeland

** Includes Seed

*** Includes Screenings, Baled and Oat Straw

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE, 1900-89

CROP	YEAR	PRODUCTION		VALUE			
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Asparagus	1990	585	1.19	696	Ton	\$1,059.00	\$737,000
	1989	575	1.04	598	Ton	\$1,212.00	\$725,000
Melons Honeydews	1990	5,300	8.80	46,640	Ton	236.00	11,007,000
	1989	3,189	8.59	27,379	Ton	252.00	6,900,000
Tomatoes Canning	1990	59,500	28.79	1,713,000	Ton	55.20	94,558,000
	1989	50,000	30.20	1,510,000	Ton	52.10	78,671,000
Miscel- laneous *	1990	759					2,048,000
	1989	991					2,291,000
TOTAL	1990	66,144					\$108,350,000
	1989	54,755					\$88,587,000

ORGANIC PRODUCTION: ACREAGE AND VALUE, 1900-89

ITEM	YEAR	ACREAGE	TOTAL
Miscellaneous Fruit & Nut	1990	266	\$346,766
	1989	190	\$305,000
Miscellaneous Vegetable	1990	304	704,741
	1989	265	781,000
TOTAL	1990	570	\$1,051,507
	1989	455	\$1,086,000

NURSERY PRODUCTS: ACREAGE AND VALUE, 1900-89

ITEM	YEAR	ACREAGE	TOTAL
Propagative Stock**	1990	89	\$993,000
	1989	75	\$1,055,000
Nursery Stock***	1990	437	4,826,000
	1989	493	3,580,000
TOTAL	1990	506	\$5,819,000
	1989	568	\$4,635,000

- * Includes Cabbage, Cantaloupe, Cucumber, Lettuce, Spinach, Onion, Fresh Tomatoes, Peppers, Asian Vegetables, Sweet Corn and other Truck Crops
- ** Includes Bareroot, Benchgraft, Bud Wood, Cuttings and Seed
- *** Includes Turf, Christmas Trees and Container Stock

CERTIFIED AND NON-CERTIFIED SEED CROPS
ACREAGE AND VALUE, 1900-89

CROP	YEAR	HARVESTED ACREAGE	TOTAL
Certified:			
Small Grain	1990	774	\$433,000
	1989	288	\$202,000
Sunflower	1990	4,590	2,735,000
	1989	4,828	2,898,000
Other *	1990	3,359	2,337,000
	1989	3,059	4,665,000
TOTAL (Cert. Seed)	1990	8,723	\$5,505,000
	1989	8,175	\$7,765,000
Non-Certified:			
Small Grain	1990	3,560	\$1,424,000
	1989	3,900	\$1,083,000
Pasture and Grass	1990	998	1,587,000
	1989	1,172	846,000
Vine Seed	1990	1,324	887,000
	1989	654	529,000
Other **	1990	2,949	1,665,000
	1989	1,754	1,249,000
TOTAL (Non- Cert. Seed)	1990	8,831	\$5,563,000
	1989	7,480	\$3,708,000
TOTAL ALL SEED	1990	17,554	\$11,068,000
	1989	15,655	\$11,473,000

* Includes Alfalfa, Asparagus, Bean, Carrot, Cucumber, Peas, Pepper, Safflower, Squash, Sudan Grass, and Watermelon

** Includes Alfalfa, Bean, Clover, Dichondra, Kohlrabi, Melon, Onion, Safflower, Sunflower, Tomato, and Turnip

LIVESTOCK AND POULTRY: AVERAGE PRODUCTION AND VALUE 1900-89

ITEM	YEAR	PRODUCTION			VALUE	
		HEAD	LIVEWEIGHT	UNIT	PER UNIT	TOTAL
All Cattle and Calves	1990	13,230	73,480	Cwt.	\$76.19	\$5,598,000
	1989	14,020	77,768	Cwt.	\$72.79	\$5,661,000
Lambs	1990	19,300	18,335	Cwt.	59.60	1,093,000
	1989	17,000	16,150	Cwt.	70.00	1,131,000
Slaughter Sheep	1990	4,800		Head	22.00	105,600
	1989	4,300		Head	21.16	91,000
Hogs	1990	3,600	7,807	Cwt.	53.00	414,000
	1989	4,200	9,395	Cwt.	45.00	397,000
Poultry, All *	1990					1,302,000
	1989					1,370,000
TOTAL LIVESTOCK AND POULTRY	1990					\$8,512,600
	1989					\$8,650,000

* Includes Chickens, Turkeys and Game Birds

APIARY, LIVESTOCK AND POULTRY PRODUCTS
PRODUCTION AND VALUE, 1900-89

ITEM	YEAR	PRODUCTION			VALUE	
		TOTAL	UNIT	PER UNIT	TOTAL	
Milk	1990	132,600	Cwt.	\$11.98	\$1,589,000	
	1989	139,158	Cwt.	\$12.34	\$1,717,000	
Wool	1990	192,800	Lbs.	1.22	235,000	
	1989	174,000	Lbs.	1.25	218,000	
Eggs	1990	20,400	Doz.	.77	15,700	
	1989	13,000	Doz.	.85	11,000	
Apiary Products	1990				577,000	
	1989				543,000	
Miscellaneous Products**	1990				73,000	
	1989				65,000	
TOTAL APIARY LIVESTOCK AND POULTRY PRODUCTS	1990				\$2,489,700	
	1989				\$2,554,000	

** Includes Goats Milk and Fish

S U M M A R Y

<u>Commodity</u>	<u>1989</u>	<u>1990</u>
Fruit and Nut Crops	\$29,811,800	\$27,523,300
Field Crops	86,593,000	77,221,900
Vegetable Crops	88,587,000	108,350,000
Organic Production	1,086,000	1,051,507
Nursery Products	4,635,000	5,819,000
Seed Crops	11,472,000	11,068,000
Livestock and Poultry	8,650,000	8,512,600
Apiary, Livestock and Poultry Products	<u>2,554,000</u>	<u>2,489,700</u>
T O T A L	\$233,388,800	\$242,036,007

MILLION DOLLAR CROPS

1. Tomatoes	\$94,558,000
2. Alfalfa Hay	21,224,000
3. Wheat	15,877,000
4. Rice	13,100,000
5. Seed	11,068,000
6. Melons	11,007,000
7. Walnuts, English	9,255,000
8. Corn	7,451,000
9. Safflower	7,099,000
10. Prunes, Dried	5,832,000
11. Nursery	5,819,000
12. Sugar Beets	5,466,000
13. Almonds	5,260,000
14. Grapes for Wine	2,348,000
15. Pears	2,044,000
16. Beans, Dry	1,746,000
17. Market Milk	1,589,000
18. Poultry, All	1,302,000
19. Pasture Irrigated	1,300,000
20. Sheep & Lambs	1,198,000

1990 BIOCONTROL PROGRAMS

<u>PROGRAMS</u>	<u>PEST</u>	<u>ORGANISM USED</u>	<u>AREA</u>
County Programs	Yellow Star Thistle (YST)	YST Weevil	2 Sites
	Puncture Vine	Stem and Pod Beetle	200 Acres
	Ash White Fly	<u>Encarsia spp.</u>	11 Sites
Private Programs	Aphids	<u>Aphidoletes aphidimyza</u>	Greenhouse
	Thrips	<u>Amboyseius cucumeris</u>	Greenhouse
	Ash White Fly	<u>Encarsia formosa.</u>	Greenhouse
University Programs	Russian Wheat Aphid	Parasitic wasps	200 Acres

1990 SOIL CONSERVATION PROGRAMS

<u>PROGRAMS</u>	<u>ESTIMATED ACRES</u>
Agricultural Conservation Programs (ACP)	
Newly Established Ground Cover	0
Water Pipeline Installations (Acres Served)	2,400
Water Drop Pipeline Installations (Acres Served)	0
Conservation Reserve Program (CRP)	
Newly Planted Trees/Grass on Highly Erodible Lands	20,000
Waterbank Program	
Wetlands Conservation and Protection	3,500
Farm Program: Set Aside	70,000