



County of Yolo

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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

Betsy A. Marchand, Chair
Clark Cameron
George P. DeMars
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 1991. 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 II
Agricultural Biologist I
Agricultural Biologist II
Agricultural Biologist I
Agricultural Biologist II
Agricultural Biologist II

WEIGHTS AND MEASURES DIVISION

John Young

Weights and Measures Inspector II

WEED AND VERTEBRATE CONTROL DIVISION

Albert Andradez
Ronald J. Harrison

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

PEST DETECTION PROGRAM

Nancy Patterson

Pest Detection Monitor (LT)

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE, 1991-90

CROP	YEAR	PRODUCTION		VALUE			
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Almonds (meats)	1991	6,586	.58	3,820	Ton	\$2,328.00	\$8,893,000
	1990	7,546	.41	3,092	Ton	\$1,700.00	\$5,260,000
Apricots	1991	640	3.02	1,933	Ton	355.00	686,000
	1990	664	3.05	2,025	Ton	463.00	938,000
Grapes, Wine	1991	1,366	6.06	8,278	Ton	364.00	3,013,000
	1990	1,581	5.00	7,905	Ton	297.00	2,348,000
Kiwi	1991	101	3.69	373	Ton	1,500.00	560,000
	1990	159	3.62	576	Ton	1,000.00	576,000
Peaches	1991	112	11.00	1,232	Ton	270.00	333,000
	1990	119	11.70	1,392	Ton	223.00	310,400
Pears	1991	500	17.50	8,750	Ton	255.00	2,231,000
	1990	515	17.80	9,167	Ton	223.00	2,044,000
Prunes Dried*	1991	2,427	1.70	4,126	Ton	793.00	3,272,000
	1990	2,175	3.50	7,613	Ton	766.00	5,832,000
Walnuts English	1991	7,081	1.47	10,409	Ton	1,103.00	11,481,000
	1990	6,769	1.37	9,274	Ton	998.00	9,255,000
Walnuts Black	1991			10,380	Sacks	3.25	34,000
	1990			13,342	Sacks	2.50	33,400
Miscel- Laneous**	1991						812,000
	1990						926,500
TOTAL	1991	18,813					\$31,315,000
	1990	19,528					\$27,523,300

* Dry tons

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

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE, 1991-90

CROP	YEAR	PRODUCTION			VALUE		
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Barley	1991	4,540	2.23	10,124	Ton	\$105.60	\$1,069,000
	1990	4,100	1.42	5,822	Ton	\$107.00	\$623,000
Beans, Dry	1991	4,200	.89	3,738	Ton	593.00	2,217,000
	1990	3,450	.99	3,416	Ton	511.00	1,746,000
Corn	1991	12,900	4.59	59,211	Ton	109.50	6,484,000
	1990	15,000	4.87	73,050	Ton	102.00	7,451,000
Hay Alfalfa	1991	41,638	5.90	245,664	Ton	79.23	19,464,000
	1990	36,000	5.78	208,080	Ton	102.00	21,224,000
Grain and Volunteer	1991	1,700	1.70	2,890	Ton	42.00	121,000
	1990	2,500	2.00	5,000	Ton	55.00	275,000
Oat	1991	11,700	2.41	28,197	Ton	51.63	1,456,000
	1990	6,000	2.67	16,020	Ton	67.00	1,073,000
Pasture Irrigated	1991	13,000			Acre	100.00	1,300,000
	1990	13,000			Acre	100.00	1,300,000
Other *	1991	126,872			Acre	3.50	444,000
	1990	132,000			Acre	3.50	462,000
Rice **	1991	13,646	4.04	55,130	Ton	164.50	9,069,000
	1990	25,000	3.88	97,000	Ton	135.00	13,100,000
Safflower	1991	21,380	.87	18,601	Ton	241.70	4,496,000
	1990	27,710	1.05	29,096	Ton	244.00	7,099,000
Milo	1991	1,980	2.22	4,396	Ton	92.70	408,000
	1990	414	2.55	1,056	Ton	87.00	91,900
Sugar Beets	1991	8,483	18.35	155,645	Ton	35.71	5,558,000
	1990	6,860	20.43	140,150	Ton	39.00	5,466,000
Wheat	1991	59,681	2.69	160,542	Ton	96.63	15,513,000
	1990	70,247	2.33	163,676	Ton	97.00	15,877,000
Miscellaneous***	1991	35,781					1,909,000
	1990	29,900					1,434,000
TOTAL	1991	357,500					\$69,508,000
	1990	372,181					\$77,221,900

* Includes Crop Stubble and Rangeland
 ** Includes Seed
 *** Includes Screenings, Baled and Oat Straw

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE, 1991-90

CROP	YEAR	PRODUCTION		VALUE			
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Asparagus	1991	210	.85	179	Ton	\$1,100.00	\$197,000
	1990	585	1.19	696	Ton	\$1,059.00	\$737,000
Melons Honeydews	1991	3,702	4.34	16,067	Ton	222.00	3,567,000
	1990	5,300	8.80	46,640	Ton	236.00	11,007,000
Tomatoes Canning	1991	59,600	30.50	1,817,800	Ton	54.00	98,161,000
	1990	59,500	28.79	1,713,000	Ton	55.20	94,558,000
Miscel- laneous	1991	878					2,297,000
	1990	759					2,048,000
TOTAL	1991	64,390					\$104,222,000
	1990	66,144					\$108,350,000

ORGANIC PRODUCTION: ACREAGE AND VALUE, 1991-90

ITEM	YEAR	ACREAGE	TOTAL
Fruit Crops	1991	50	\$114,646
Nut Crops Fruit & Nut	1991	213	245,564
	1990**	266	346,766
Vegetables & Grain	1991	380	1,013,876
	1990	304	704,741
TOTAL	1991	643	\$1,374,086
	1990	570	\$1,051,507

NURSERY PRODUCTS: ACREAGE AND VALUE, 1991-90

ITEM	YEAR	ACREAGE	TOTAL
Propagative Stock***	1991	98	\$996,370
	1990	89	\$993,000
Nursery Stock****	1991	356	4,429,910
	1990	437	4,826,000
TOTAL	1991	454	\$5,426,280
	1990	506	\$5,819,000

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

** 1990 includes fruit and nuts

*** Includes Bareroot, Benchgraft, Bud Wood, Cuttings and Seed

**** Includes Turf, Christmas Trees and Container Stock

CERTIFIED AND NON-CERTIFIED SEED CROPS
ACREAGE AND VALUE, 1991-90

CROP	YEAR	HARVESTED ACREAGE	TOTAL
Certified:			
Small Grain	1991	305	\$183,000
	1990	774	\$433,000
Sunflower	1991	3,818	2,027,000
	1990	4,590	2,735,000
Other *	1991	2,576	1,855,000
	1990	3,359	2,337,000
TOTAL (Cert. Seed)	1991	6,699	\$4,065,000
	1990	8,723	\$5,505,000
Non-Certified:			
Small Grain	1991	2,111	\$1,197,000
	1990	3,560	\$1,424,000
Pasture and Grass	1991	1,545	997,000
	1990	998	1,587,000
Vine Seed	1991	504	468,000
	1990	1,324	887,000
Other **	1991	1,418	1,193,000
	1990	2,949	1,665,000
TOTAL (Non- Cert. Seed)	1991	5,578	\$3,855,000
	1990	8,831	\$5,563,000
TOTAL ALL SEED	1991	12,277	\$7,920,000
	1990	17,554	\$11,068,000

* Includes Alfalfa, Asparagus, Bean, Clover, Orchard Grass, Safflower, Sudan Grass, and Watermelon

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

LIVESTOCK AND POULTRY: AVERAGE PRODUCTION AND VALUE 1991-90

ITEM	YEAR	PRODUCTION			VALUE	
		HEAD	LIVEWEIGHT	UNIT	PER UNIT	TOTAL
All Cattle and Calves	1991	12,400	68,800	Cwt.	\$86.14	\$5,926,000
	1990	13,230	73,480	Cwt.	\$76.19	\$5,598,000
Lambs	1991	17,230	16,370	Cwt.	56.00	917,000
	1990	19,300	18,335	Cwt.	59.60	1,093,000
Slaughter Sheep	1991	4,310		Head	19.00	82,000
	1990	4,800		Head	22.00	105,600
Hogs	1991	1,580	2,910	Cwt.	63.30	184,000
	1990	3,600	7,807	Cwt.	53.00	414,000
Poultry, All *	1991					1,041,000
	1990					1,302,000
TOTAL LIVESTOCK AND POULTRY	1991					\$8,150,000
	1990					\$8,512,600

* Includes Chickens, Turkeys and Game Birds

APIARY, LIVESTOCK AND POULTRY PRODUCTS
PRODUCTION AND VALUE, 1991-90

ITEM	YEAR	PRODUCTION			VALUE	
		TOTAL	UNIT	PER UNIT	TOTAL	
Milk	1991	113,566	Cwt.	\$11.13	\$1,264,000	
	1990	132,600	Cwt.	\$11.98	\$1,589,000	
Wool	1991	172,320	Lbs.	1.50	258,000	
	1990	192,800	Lbs.	1.22	235,000	
Eggs	1991	20,000	Doz.	.87	17,000	
	1990	20,400	Doz.	.77	15,700	
Apiary Products	1991				564,000	
	1990				577,000	
Miscellaneous Products**	1991				96,000	
	1990				73,000	
TOTAL APIARY LIVESTOCK AND POULTRY PRODUCTS	1991				\$2,199,000	
	1990				\$2,489,700	

** Includes Goats Milk and Fish

S U M M A R Y

<u>Commodity</u>	<u>1990</u>	<u>1991</u>
Fruit and Nut Crops	\$27,523,300	\$31,315,000
Field Crops	77,221,900	69,508,000
Vegetable Crops	108,350,000	104,222,000
Organic Production	1,051,507	1,374,086
Nursery Products	5,819,000	5,426,280
Seed Crops	11,068,000	7,920,000
Livestock and Poultry	8,512,600	8,150,000
Apiary, Livestock and Poultry Products	<u>2,489,700</u>	<u>2,199,000</u>
T O T A L	\$242,036,007	\$230,114,366

MILLION DOLLAR CROPS

1. Tomatoes	\$98,161,000
2. Alfalfa Hay	19,464,000
3. Wheat	15,513,000
4. Walnuts, English	11,481,000
5. Rice	9,069,000
6. Almonds	8,893,000
7. Seed	7,920,000
8. Corn	6,484,000
9. Cattle & Calves	5,926,000
10. Sugar Beets	5,558,000
11. Nursery	5,426,000
12. Safflower	4,496,000
13. Melons	3,567,000
14. Prunes, Dried	3,272,000
15. Grapes for Wine	3,013,000
16. Pears	2,231,000
17. Beans, Dry	2,217,000
18. Barley	1,456,000
19. Pasture Irrigated	1,300,000
20. Market Milk	1,264,000

1991 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

1991 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