

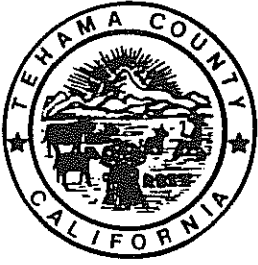
2002

TEHAMA COUNTY

AGRICULTURAL & LIVESTOCK

REPORT





COUNTY OF TEHAMA

Department of Agriculture/Weights and Measures

1760 WALNUT STREET • RED BLUFF, CALIFORNIA 96080

MARK D. BLACK
AGRICULTURAL COMMISSIONER/SEALER
DIVISION OF ANIMAL REGULATION

(530) 527-4504

To: William J. Lyons Jr, Secretary
California Department of
Food and Agriculture

and The Honorable Board of Supervisors
Tehama County

I am pleased to submit the 2002 Agricultural Crop Report. As required by Section 2279 of the California Food and Agricultural Code, this annual report provides a statistical description of Tehama County agricultural production. All figures in this report represent gross returns only, **and do not reflect net income to producers.**

The total gross value of Tehama County agricultural production in 2002 was \$126,372,130, an increase of 7.1% from 2001 values, and a new county record.

Orchard crops total value increased significantly in 2002 to \$71,377,070, and increase of 22%. Favorable weather in 2002 promoted higher yields for Tehama County growers and the Counties four major orchard tree commodities. Almonds and prunes saw the largest gains with 61.9% and 25.7% respectively. Olives rose from \$10,302,720 to \$11,137,530, an 8% increase from 2001. Walnut values also increased in 2002, up 15.9%.

Field crop production saw a slight decrease in 2002 with a total value of \$6,187,770. Livestock and livestock products total value both decreased in 2002. Beef values fell for the first time in five years, while lower milk values hurt the livestock products total value.

My sincere thanks goes out to the growers, processors, government agencies and others who provided information used in compiling this report; their cooperation is invaluable. I extend my appreciation to the entire Agricultural Department Staff, as this publication would not be possible without their combined efforts.

Respectfully Submitted,

Mark D. Black
Agricultural Commissioner

Cover shows Tehama County Ag Biologist Britt Schumacher riding Charlie the horse while leading Brittney. Brittney is a 5 year old mule that the Tehama County Ag Department is using for an Arundo and Tamarisk eradication project. The project is sponsored by California State University, Chico and is a first for any California County. Using Brittney has allowed us to treat these invasive species in terrain that is difficult to access and environmentally sensitive.

**TEHAMA COUNTY DEPARTMENT OF AGRICULTURE
2002 ANNUAL CROP REPORT**

TEHAMA COUNTY BOARD OF SUPERVISORS

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David Eder	Pest Control Worker
Janet Miller	Office Manager

FRUIT & NUT CROPS

	Year	Acreage	Per Acre(tons)	Tons	Per Ton(\$)	Total
Almonds,meats	2002	7,205	.65	4,683	2,020	9,459,660
	2001	6,900	.46	3,174	1,840	5,840,160
Olives	2002	5,551	3.3	18,318	608	11,137,530
	2001	5,551	2.9	16,098	640	10,302,720
Prunes	2002	10,100	2.88	29,088	766	22,281,410
	2001	10,643	2.22	23,627	750	17,720,250
Walnuts, english	2002	13,413	1.80	24,143	1040	25,108,720
	2001	13,621	1.42	19,342	1120	21,663,040
Miscellaneous	2002	Includes: Pistachios, bl. walnuts, grapes, cherries, apples, pecans, oranges, figs, almond hulls, apricots, kiwi, peaches, walnut shells, nectarines, etc.				3,389,750
	2001					<u>2,999,300</u>
*totals may not add due to rounding				Totals	2002	71,377,070
				Totals	2001	58,525,470

NURSERY PRODUCTS

	<u>Year</u>	<u>Total Value(\$)</u>
Nursery (Includes: Orchard Trees, Christmas Trees, Strawberry Plants and Bedding Plants)	2002	2,102,000
	2001	1,991,000

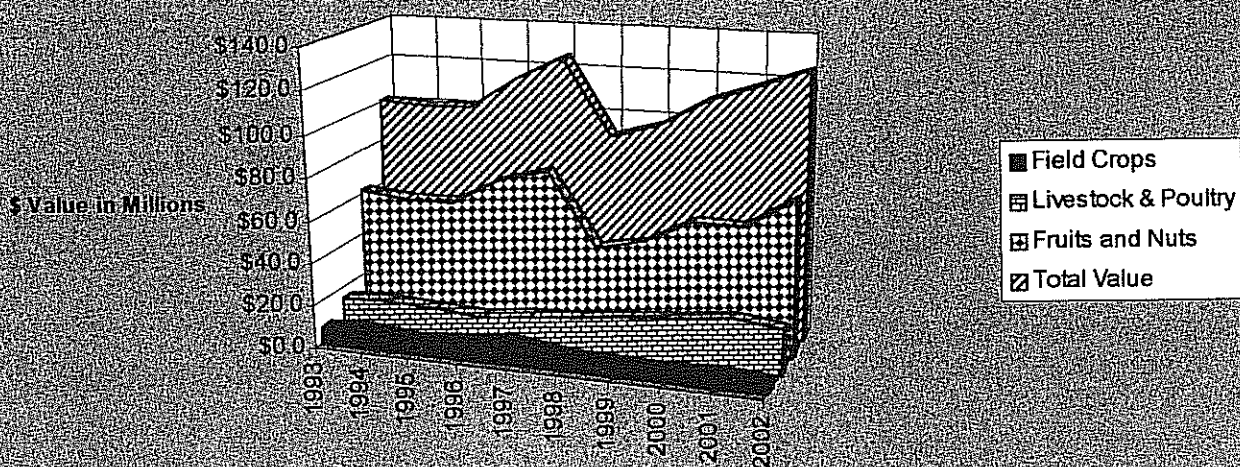
VEGETABLE CROPS

	<u>Year</u>	<u>Acreage</u>	<u>Total Value(\$)</u>
Misc. Truck	2002	52	160,000
	2001	52	162,240

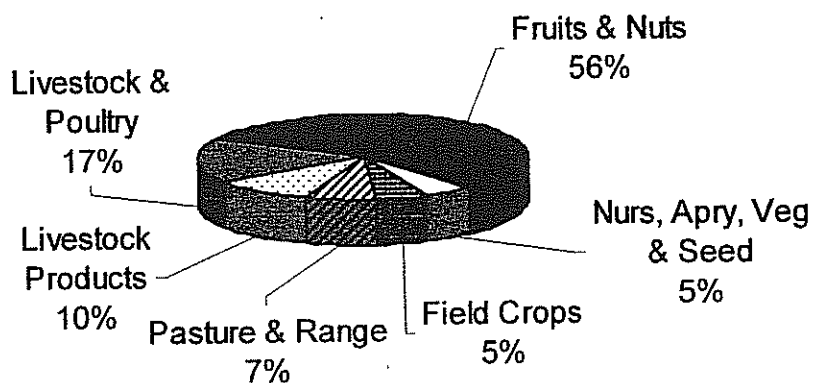
TIMBER

	<u>Year</u>	<u>Total Board Feet</u>	<u>Total Value(\$)</u>
	2002	65,220,000	17,335,560
	2001	63,783,000	19,778,500

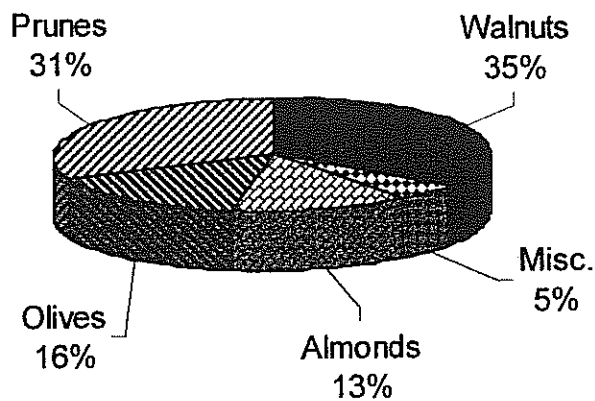
Tehama County Agricultural Values



Shares Of Agricultural Values For 2002



Fruit & Nut Values - % of total production



LIVESTOCK & POULTRY

	Year	No.of Sold Head	Total Liveweight	Unit	Per Unit(\$)	Total Value(\$)
Feeders,Steers, Heifers	2002	15,000	97,500	cwt.	76.00	7,410,000
	2001	15,200	98,800	cwt.	85.50	8,447,400
Calves	2002	7,500	33,750	cwt.	80.00	2,700,000
	2001	7,200	32,400	cwt.	96.75	3,134,700
Bulls	2002	250	3,750	cwt.	47.00	176,250
	2001	250	3,750	cwt.	49.42	185,330
Cows	2002	4,500	45,000	cwt.	34.50	1,552,500
	2001	4,700	47,000	cwt.	42.21	1,983,870
Import&Feed Lot Cattle	2002	25,000	45,000	cwt.	70.00	3,150,000
	2001	25,000	45,000	cwt.	80.63	3,628,350
Dairy Cattle	2002	2,000		head	1,500.00	3,000,000
	2001	2,100		head	1,550.00	3,255,000
Sheeps&Lambs	2002	6,000	6,000	cwt.	57.00	342,000
	2001	6,200	6,200	cwt.	67.30	417,260
Hogs&Pigs	2002	1,000	1,750	cwt.	35.00	61,250
	2001	1,000	1,750	cwt.	45.00	78,750
Fish:sturgeon trout,catfish, fishing,etc.	2002					2,908,000
	2001					2,874,900
Misc.Livestock: Poultry,emu, ostrich, etc.	2002					200,000
	2001					200,000
Totals						
						2002
						21,500,000
						2001
						24,205,560

*Totals may not add due to rounding

LIVESTOCK & POULTRY PRODUCTS

	<u>Year</u>	<u>Production</u>	<u>Unit</u>	<u>Per Unit(\$)</u>	<u>Total Value (\$)</u>
Milk, Market	2002	980,009	cwt.	11.40	11,172,100
	2001	947,502	cwt.	14.40	13,644,030
Milk, Mfg.	2002	82,383	cwt.	11.54	950,700
	2001	128,142	cwt.	14.16	1,814,490
Wool	2002	35,000	lbs.	.50	17,500
	2001	32,000	lbs.	.30	9,600
Misc. (inc. poultry prod.)	2002				7,000
	2001				7,000
Totals					
				2002	12,147,300
				2001	15,475,120

PASTURE & RANGE

	Year	Harvested Acreage	Value Per Acre	Total Value (\$)	
Irrigated	2002	22,000	125.00	2,750,000	
	2001	22,000	110.00	2,420,000	
Range	2002	930,000	7.00	6,510,000	
	2001	930,000	7.00	6,510,000	
Stubble	2002	5,000	7.00	35,000	
	2001	5,000	7.00	35,000	
			Totals	2002	9,295,000
				2001	8,965,000

APIARY PRODUCTS

	Year	Production	Per Colony	Total Value(\$)	
Pollination	2002	14,410	47.50	684,475	
	2001	13,800	45.00	621,000	
Apiary products (honey, queen, & pkg. bees)	2002			2,325,150	
	2001			552,000	
Totals					
				2002	3,009,630
				2001	1,173,000

FIELD CROPS

	Year	Harv. Acreage	Production Per Acre(tons)	Total Tons	Per Ton(\$)	Total Value(\$)
Wheat	2002	2,000	2.00	4,000	85.00	340,000
	2001	3,000	2.01	6,030	85.00	512,550
Corn	2002	1,500	5.50	8,250	82.00	676,500
	2001	1,000	5.60	5,600	81.00	453,600
Safflower	2002	150	1.0	150	240.00	36,000
	2001	195	.9	176	230.00	40,480
Beans,Dry	2002	800	.89	712	625.00	445,000
	2001	800	1.02	816	640.00	522,240
Hay,Alfalfa	2002	4,000	5.77	23,080	94.00	2,169,520
	2001	4,000	6.8	27,200	99.00	2,692,800
Hay,Grain	2002	4,000	2.25	9,000	81.00	729,000
	2001	4,000	2.20	8,800	80.00	704,000
Hay,Other	2002	1,000	2.15	2,150	65.00	139,750
	2001	1,000	2.10	2,100	65.00	136,500
Silage	2001	1,000	32.00	32,000	24.00	768,000
	2001	1,000	30.00	30,000	27.00	810,000
Rice	2002	900	1.9	1,710	400.00	684,000
	2001	957	2.15	2,058	360.00	740,880
Miscellaneous	2002	2,000				200,000
	2001	2,000				200,000
Totals	2002					6,187,770
	2001	17,952				6,813,050

SEED CROPS

		Harvested	Production	Total		
	Year	Acreage	Per acre (lbs)	lbs.	Per lb.(\$)	Total Value(\$)
Beans	2002	368	2,200	809,600	.35	283,360
	2001	556	1,790	995,240	.36	358,290
Misc.	2002	386				310,000
	2001	363				<u>282,340</u>
					Totals	2002 593,360
						2001 640,630

Annual Sustainable Agricultural Report

In accordance with Section 2272 of the California Food and Agriculture Code, this Crop Report includes a brief account of those efforts which are being made to exclude or eradicate exotic pests and to best manage those which already exist, in a manner most conducive to the protection of our environment.

Four "A" rated noxious weeds of limited distribution at seven sites were under eradication by both chemical and mechanical means. Several "B" and "C" rated weeds are under eradication or control throughout the County.

During 2002, 142 High Risk shipments were inspected for compliance with quarantine requirements. 634 various shipments were certified for export to countries world wide.

Yellow Starthistle continues to be one of the most invasive and noxious weeds in Tehama County. Four Biocontrol insects have been released in recent years. *Eustenopus villosus* (hairy weevil), *Bangasternus orientalis* (seedhead weevil), and *Urophora sirunaseva* (gall fly) are now generally established. *Larinus curtis* (flower weevil) populations are limited.

Pest detection trapping for Medfly, Oriental Fruit Fly, Melon Fly, Japanese Beetle, and Gypsy Moth consisted of 354 traps being deployed which resulted in no finds. 186 Glassy Winged Sharpshooter (GWSS) traps were placed, 166 nursery shipment inspections were conducted, as well as county wide surveying which resulted in no form of GWSS being detected.

There were nineteen registered organic growers in Tehama County in 2002, consisting of both local Farmer's Market producers and large scale orchard and field crop growers.

COMPARISON SUMMARY

	1998	1999	2000	2001	2002
Fruit & Nut Crops	\$42,607,000	\$47,655,250	\$58,914,500	\$58,525,470	\$71,377,000
Livestock & Poultry	\$16,596,500	\$19,195,500	\$21,170,250	\$24,205,560	\$21,500,000
Field Crops	\$ 6,854,000	\$ 6,356,750	\$ 5,867,250	\$ 6,813,050	\$ 6,187,770
Pasture & Range	\$ 9,020,000	\$ 9,020,000	\$ 9,020,000	\$ 8,965,000	\$ 9,295,000
Livestock & Poultry Products	\$11,256,000	\$11,491,000	\$12,079,500	\$15,475,120	\$12,147,300
Seed Crops	\$ 414,000	\$ 774,250	\$ 730,000	\$ 640,630	\$ 593,360
Nursery Crops	\$ 1,651,000	\$ 1,367,000	\$ 1,308,500	\$ 1,991,000	\$ 2,102,000
Apiary Products	\$ 1,346,000	\$ 941,500	\$ 1,453,000	\$ 1,173,000	\$ 3,009,630
Vegetable Crops	\$ 156,000	\$ 156,000	\$ 160,250	\$ 162,240	\$ 160,000
Totals	\$ 89,901,500	\$ 96,957,250	\$110,703,250	\$117,951,070	\$126,372,130