

William J. Lyons Jr., Secretary  
California Department of Food and Agriculture  
And  
The Honorable Board of Supervisors  
County of Calaveras

I am pleased to present the 2002 Report of Agriculture for Calaveras County. This publication includes statistical information on acreage, yield, and gross value of Calaveras County agricultural products in accordance with section 2279 and 2272 of the California Food and Agriculture Code. It must be emphasized that the values contained in this report represent gross receipts and in no way reflect net farm income.

The value of agriculture production for 2002 was \$30,816,100. This figure represents a 16.5% increase from the 2001 gross production value of \$26,453,900.

The most notable increase was in timber production; there was an increase in both the volume of timber harvested and in value. As a result, the value of timber production increased from \$8,120,000 in 2001 to \$13,100,000 in 2002.

Most other categories held steady or showed slight increases from 2001 production levels. Exceptions to this trend were wine grapes, which despite an increase in yield had a lower total value than the prior year due to lower prices per ton as a result of a statewide glut of available fruit. Cattle and calves also showed a marked reduction from the 2001 values due to reduced production resulting from less available forage and lower market prices.

Cattle and calves continue to be the county's leading farm commodity with a value of \$6,188,000. Poultry took over the number two spot with a value of \$1,931,600 while wine grapes fell to third place at \$1,320,000.

I wish to express my sincere appreciation to the many individuals, organizations and agencies that furnished data essential to the compilation of this report. Special recognition is given to Douglas Norfolk and Stacie Link of my staff who compiled the report.

Respectfully submitted,

Jearl D. Howard  
Agricultural Commissioner

## FRUIT AND NUT CROPS

CROP	YEAR	PRODUCTION				VALUE	
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Walnuts (in shell)	2002	650	1.10	700.00	TON	930.00	651,000
	2001	700	.60	440.00	TON	1,000.00	440,000
Apples	2002	140	4.30	600.00	TON	350.00	210,000
	2001	140	2.90	400.00	TON	300.00	120,000
Grapes (wine)	2002	470	2.90	1,360.00	TON	970.00	1,320,000
	2001	470	2.70	1,280.00	TON	1,200.00	1,536,000
Olives*	2002	200	1.50	300.00	TON	375.00	112,500
	2001	200	1.00	200.00	TON	400.00	80,000
Misc.**	2002						150,000
	2001						<u>150,000</u>
						<b>TOTAL: 2002</b>	<b>2,443,500</b>
						<b>2001</b>	<b><u>2,326,000</u></b>
*Includes fresh & oil							
**Includes cherries, berries, pears, peaches, pistachios, pecans, persimmons							

## FIELD CROPS

CROP	YEAR	PRODUCTION				VALUE	
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Grain Hay	2002	200	1.50	300.00	TON	110.00	33,000
	2001	200	1.50	300.00	TON	110.00	33,000
Legume Hay	2002	40	2.00	80.00	TON	115.00	9,200
	2001	40	2.00	80.00	TON	115.00	9,200
Native Hay	2002	50	.75	37.50	TON	70.00	2,600
	2001	100	.75	75.00	TON	70.00	5,300
Irrigated Pasture	2002	2,000			ACRE	120.00	240,000
	2001	2,000			ACRE	120.00	240,000
Rangeland	2002	388,000			ACRE	12.00	4,656,000
	2001	388,000			ACRE	12.00	4,656,000
Misc.* Field Crops	2002	100					25,000
	2001	100					<u>25,000</u>
						<b>TOTAL: 2002</b>	<b>4,965,800</b>
						<b>2001</b>	<b><u>4,968,500</u></b>
*Includes wheat, safflower, beans, etc.							

## TIMBER

CROP	YEAR	TOTAL	UNIT	VALUE	
				PER UNIT	TOTAL
Timber	2002	48,500	MBF	270.00	13,100,000
Production	2001	35,000	MBF	232.00	8,120,000

## LIVESTOCK AND POULTRY PRODUCTS

ITEM	YEAR	PRODUCTION		VALUE	
		NUMBER OF HEAD	LIVEWEIGHT	PER UNIT	TOTAL
Livestock	2002				907,000
& Poultry Products*	2001				700,000

\*Includes wool, mohair, eggs, etc.

## LIVESTOCK AND POULTRY

ITEM	YEAR	PRODUCTION			VALUE	
		NUMBER OF HEAD	LIVEWEIGHT	UNIT	PER UNIT	TOTAL
Cattle & Calves	2002	14,000	91,000	CWT	68.00	6,188,000
	2001	17,000	109,400	CWT	71.00	7,767,400
Sheep & Lambs	2002	1,150	1,200	CWT	75.00	90,000
	2001	1,200	1,200	CWT	85.00	102,000
Swine	2002	1,000	1,550	CWT	44.00	68,200
	2001	1,000	1,550	CWT	45.00	69,800
Poultry*	2002					1,931,600
	2001					1,263,500
Misc.**	2002					150,000
	2001					150,000

\*Includes chickens, turkeys, game birds, squab, rabbits, etc.

TOTAL: 2002 8,427,800  
2001 9,352,700

\*\*Includes goats, emus, llamas, ostriches, etc

## APIARY PRODUCTS

ITEM	YEAR	PRODUCTION		VALUE	
		NUMBER OF HEAD	LIVEWEIGHT	PER UNIT	TOTAL
Apiary*	2002				257,000
	2001				273,700

\*Includes honey, wax, pollination, etc.

## VEGETABLE CROPS

CROP	YEAR	PRODUCTION		VALUE	
					TOTAL
Vegetable	2002				170,000
Crops*	2001				170,000

\*Includes tomatoes, corn, peppers, melons, asparagus, etc.

## NURSERY CROPS

CROP	YEAR	TOTAL	UNIT	VALUE	
				PER UNIT	TOTAL
Christmas Trees	2002	6,500	EACH	30.00	195,000
	2001	8,100	EACH	30.00	243,000
Nursery Products	2002				350,000
	2001				300,000
<b>TOTAL: 2002</b>					<b>545,000</b>
<b>2001</b>					<b><u>543,000</u></b>

## SUSTAINABLE AGRICULTURAL REPORTING

### BIOLOGICAL CONTROL PROGRAM

PEST	BIO-AGENT	PROGRAM
Ash Whitefly <i>Siphoninus phillyreae</i>	Parasitic Wasps, <i>Encarsia partenopea</i>	5 sites
Italian thistle <i>Carduus pycnocephalus</i>	Seedhead Weevil, <i>Rhinocyllus conicus</i>	County-wide
Klamath Weed <i>Hypericum perforatum</i>	Leaf Eating Beetle, <i>Chrysolina quadrigemina</i>	County-wide
Milk thistle <i>Silybum marianum</i>	Seedhead Weevil, <i>Rhinocyllus conicus</i>	County-wide
Puncturevine <i>Tribulus terrestris</i>	Seedhead Weevil, <i>Microlarinus lareynil</i> Stem Infesting Weevil, <i>Microlarinus lypriformis</i>	12 sites 8 sites
Western Grapeleaf Skeletonizer <i>Harrisina brillians</i>	Parasitic Wasp, <i>Ametadoria misella</i> Parasitic Wasp, <i>Apanteles harrisinae</i>	7 sites 7 sites
Yellow starthistle <i>Centaurea solstitialis</i>	Seedhead Weevil, <i>Bangasternus orientalis</i> Seedhead Gall Fly, <i>Urophora sirunaseva</i> Flower Hairy Weevil, <i>Eustenopus villosus</i> Seedhead Fly, <i>Chaetorellia succinea</i> Flower Weevil, <i>Larinus curtus</i>	County-wide 3 sites 5 sites 1 site 4 sites
Russian thistle <i>Salsola australis</i>	Stem mining moth <i>Coleophora spp.</i>	3 sites
Red Gum LerpPsyllid <i>Glycaspis brimblecomei</i>	Parasitic wasps, <i>Psyllaephagus</i>	1 site

## PEST ERADICATION ACTIVITIES

PEST	AGENT/MECHANISM	PROGRAM
Dalmation Toadflax, <i>Linaria genistifolia</i>		No plants found, 2 sites
Scotch Thistle, <i>Onopordum acanthium</i>	Mechanical & Chemical	No plants found, 5 sites
Skeleton Weed, <i>Chondrilla juncea</i>	Mechanical & Chemical	5,626 plants pulled, 19 sites
Spotted Knapweed, <i>Centaurea maculosa</i>	Mechanical & Chemical	81 plants pulled, 13 sites
Diffuse Knapweed, <i>Centaurea diffusa</i>	Mechanical & Chemical	2,000 plants pulled, 3 sites
Plumeless Thistle, <i>Carduus acanthoides</i>	Mechanical & Chemical	113 plants pulled, 2 sites

## PEST EXCLUSION ACTIVITIES

PEST	AGENT/MECHANISM	PROGRAM
Exotic Pests (commercial and household goods movements)	Terminal Shipments	2,523 inspections 1 rejections

## ORGANIC FARMING STATISTICS

CROP	NUMBER OF FARMS	HARVESTED ACRES
Vegetable & Fruit	11	157 acres

### LEADING FARM COMMODITIES

Cattle and Calves	\$6,188,000
Poultry	1,931,600
Grapes (Wine)	1,320,000
Livestock and Poultry Products	907,000
Walnuts	651,000
Nursery Products	350,000
Apiary Products	257,000
Apples	210,000
Christmas Trees	195,000
Vegetable Crops	170,000

### STATISTICS - CALAVERAS COUNTY

Total Land Area	662,791 Acres
Rangeland	387,855 Acres
Government Land	178,277 Acres
Water	16,300 Acres
Farms in County	457 Farms
All Farm Land	245,116 Acres
Irrigated Pasture	2,000 Acres
Land in Agricultural Preserves	134,798 Acres
Land in Timber Preserves	77,320 Acres

### COMPARATIVE PRODUCTION VALUES

2002	30,816,100	1997	36,205,200
2001	26,453,900	1996	35,121,900
2000	32,802,500	1995	36,672,200
1999	35,480,800	1994	40,361,400
1998	32,800,800	1993	51,733,500

# 2002 ANNUAL CROP REPORT



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## RECAPITULATION

<u>ITEM</u>	<u>2002</u>	<u>2001</u>	<u>2000</u>
FRUIT AND NUT CROPS	2,443,500	2,326,000	2,724,000
FIELD CROPS	4,965,800	4,968,500	4,566,700
VEGETABLE CROPS	170,000	170,000	170,000
NURSERY CROPS	545,000	543,000	740,000
TIMBER	13,100,000	8,120,000	15,190,000
LIVESTOCK AND POULTRY	8,427,800	9,352,700	8,658,300
LIVESTOCK AND POULTRY PROD.	907,000	700,000	810,000
APIARY PRODUCTS	257,000	273,700	231,500
	<u>\$30,816,100</u>	<u>\$26,453,900</u>	<u>\$32,802,500</u>