



CALAVERAS COUNTY
AGRICULTURE AND ENVIRONMENTAL MANAGEMENT AGENCY

**DEPARTMENT OF
AGRICULTURE AND
WEIGHTS & MEASURES**

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A.G. Kawamura, Secretary
California Department of Food and Agriculture
And
The Honorable Board of Supervisors
County of Calaveras

I am pleased to present the 2004 Report of Agriculture for Calaveras County. This publication includes statistical information on acreage, yield, and gross value of Calaveras County's 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 2004 was \$33,010,700. This figure represents a 16.5% increase from the 2003 gross production value of \$28,323,200.

The most notable increase was in livestock and poultry production, due in large part to increased sales of cattle and calves. This increase was attributed to herd reductions necessitated by severe drought coupled with strong market prices. As a result, livestock and poultry production increased from \$6,724,300 in 2003 to \$10,633,200 in 2004. Most other categories held steady or showed modest increases from 2003 production levels.

Cattle and calves was once again the county's leading farm commodity with a value of \$8,627,000. Poultry remained in the number two spot with a value of \$1,657,000 and wine grapes remained in third place with a value of \$1,260,000.

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 Stacie Link of my staff who compiled the report.

Respectfully submitted,

Jearl D. Howard
Agricultural Commissioner

2004 ANNUAL CROP REPORT



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RECAPITULATION

<u>ITEM</u>	<u>2004</u>	<u>2003</u>	<u>2002</u>
FRUIT AND NUT CROPS	2,132,100	1,667,500	2,443,500
FIELD CROPS	4,954,400	4,967,400	4,965,800
VEGETABLE CROPS	200,000	180,000	170,000
NURSERY CROPS	620,000	500,000	545,000
TIMBER	13,000,000	12,700,000	13,100,000
LIVESTOCK AND POULTRY	10,633,200	6,724,300	8,427,800
LIVESTOCK AND POULTRY PROD.	1,221,000	1,204,000	907,000
APIARY PRODUCTS	250,000	380,000	257,000
	<u>\$33,010,700</u>	<u>\$28,323,200</u>	<u>\$30,816,100</u>

PEST ERADICATION ACTIVITIES

<u>PEST</u>	<u>AGENT/MECHANISM</u>	<u>PROGRAM</u>
Dalmation Toadflax, <i>Linaria genistifolia</i>		No plants found, 2 sites
Scotch Thistle, <i>Onopordum acanthium</i>	Mechanical & Chemical	306 plants pulled, 6 sites
Skeleton Weed, <i>Chondrilla juncea</i>	Mechanical & Chemical	3,682 plants pulled, 26 sites
Spotted Knapweed, <i>Centaurea maculosa</i>	Mechanical & Chemical	9 plants pulled, 16 sites
Diffuse Knapweed, <i>Centaurea diffusa</i>		No plants found, 2 sites
Diffuse-Spotted Knapweed, <i>Centaurea diffusa x maculosa</i>	Mechanical & Chemical	67 plants pulled, 1 site
Plumeless Thistle, <i>Carduus acanthoides</i>	Mechanical & Chemical	274 plants pulled, 4 sites

PEST EXCLUSION ACTIVITIES

<u>PEST</u>	<u>AGENT/MECHANISM</u>	<u>PROGRAM</u>
Exotic Pests (commercial and household goods movements)	Terminal Shipments	3,714 inspections 1 rejection

ORGANIC FARMING STATISTICS

<u>CROP</u>	<u>NUMBER OF FARMS</u>	<u>HARVESTED ACRES</u>
Vegetable & Fruit	3	38.4 Acres

LEADING FARM COMMODITIES

Cattle and Calves	\$8,627,000
Poultry	1,657,000
Grapes (Wine)	1,260,000
Livestock and Poultry Products	1,221,000
Walnuts	572,000
Nursery Products	445,000
Apiary Products	250,000
Vegetable Crops	200,000
Christmas Trees	175,000
Sheep and Lambs	110,000

STATISTICS - CALAVERAS COUNTY

Total Land Area	662,791 Acres
Rangeland	212,056* Acres
Government Land	141,175 Acres
Water	16,300 Acres
Farms in County	576* Farms
All Farm Land	260,865* Acres
Irrigated Pasture	6,610* Acres
Land in Agricultural Preserves	137,060 Acres
Land in Timber Preserves	77,365 Acres

*According to USDA National Agricultural Statistics Service

COMPARATIVE PRODUCTION VALUES

2004	33,010,700	1999	35,480,800
2003	28,323,200	1998	32,800,800
2002	30,816,100	1997	36,205,200
2001	26,453,900	1996	35,121,900
2000	32,802,500	1995	36,672,200

VEGETABLE CROPS

CROP	YEAR	PRODUCTION		VALUE	
					TOTAL
Vegetable	2004				200,000
Crops*	2003				<u>180,000</u>

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

NURSERY CROPS

CROP	YEAR	TOTAL	UNIT	VALUE	
				PER UNIT	TOTAL
Christmas Trees	2004	5,000	EACH	35.00	175,000
	2003	5,000	EACH	30.00	150,000
Nursery Products	2004				445,000
	2003				<u>350,000</u>
TOTAL: 2004					620,000
2003					<u>500,000</u>

SUSTAINABLE AGRICULTURAL REPORTING

BIOLOGICAL CONTROL PROGRAM

PEST	BIO-AGENT	PROGRAM
Ash Whitefly <i>Siphoninus phillyreae</i>	Parasitic Wasps, <i>Encarsia partenopea</i>	County-wide
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 lareynii</i>	12 sites
	Stem Infesting Weevil, <i>Microlarinus lypriformis</i>	8 sites
Western Grapeleaf Skeletonizer <i>Harrisina brillians</i>	Parasitic Wasp, <i>Ametadoria misella</i>	7 sites
	Parasitic Wasp, <i>Apanteles harrisinae</i>	7 sites
Yellow starthistle <i>Centaurea solstitialis</i>	Seedhead Weevil, <i>Bangasternus orientalis</i>	County-wide
	Seedhead Gall Fly, <i>Urophora sirunaseva</i>	3 sites
	Flower Hairy Weevil, <i>Eustenopus villosus</i>	5 sites
	Seedhead Fly, <i>Chaetorellia succinea</i>	1 site
	Flower Weevil, <i>Larinus curtus</i>	4 sites
Russian thistle <i>Salsola australis</i>	Stem mining moth, <i>Coleophora sp.</i>	3 sites
Red Gum Lerp Psyllid <i>Glycaspis brimblecomei</i>	Parasitic wasps, <i>Psyllaephagus sp.</i>	1 site

FRUIT AND NUT CROPS

CROP	YEAR	PRODUCTION			VALUE	
		HARVESTED ACREAGE	PER ACRE	TOTAL UNIT	PER UNIT	TOTAL
Walnuts (in shell)	2004	650	.80	520.00 TON	1,100.00	\$572,000
	2003	650	.80	520.00 TON	1,000.00	\$520,000
Apples	2004	70	2.50	175.00 TON	350.00	61,300
	2003	70	3.60	250.00 TON	200.00	50,000
Grapes (wine)	2004	500	2.40	1,200.00 TON	1,050.00	1,260,000
	2003	480	1.90	900.00 TON	1,000.00	900,000
Olives*	2004	140	1.20	168.00 TON	350.00	58,800
	2003	140	.70	100.00 TON	475.00	47,500
Misc.**	2004					180,000
	2003					<u>150,000</u>
					TOTAL: 2004	2,132,100
					2003	<u>1,667,500</u>

*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	2004	200	1.00	200.00 TON	100.00	20,000
	2003	200	1.50	300.00 TON	100.00	30,000
Legume Hay	2004	40	1.50	60.00 TON	110.00	6,600
	2003	40	2.00	80.00 TON	110.00	8,800
Native Hay	2004	50	.50	25.00 TON	71.00	1,800
	2003	50	.75	37.50 TON	70.00	2,600
Irrigated Pasture	2004	2,000		ACRE	120.00	240,000
	2003	2,000		ACRE	120.00	240,000
Rangeland	2004	388,000		ACRE	12.00	4,656,000
	2003	388,000		ACRE	12.00	4,656,000
Misc.* Field Crops	2004	100				30,000
	2003	100				<u>30,000</u>
					TOTAL: 2004	4,954,400
					2003	<u>4,967,400</u>

*Includes wheat, safflower, beans, etc.