



Calaveras County

Environmental Management Agency

Brian S. Moss ♦ Agency Administrator / Director of Environmental Health
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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 2005 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 Agricultural 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 agricultural production for 2005 was \$23,637,300. This figure represents a 30% decrease from the 2004 gross production value of \$33,010,700. This decrease in production is due largely to the reduced amount of timber harvested in Calaveras County.

The amount of timber scheduled for harvest in Calaveras County was reduced because of a forest fire in an adjacent county. This forest fire forced the harvest of timber outside of Calaveras County. Livestock and Poultry Products are also reduced because of the closure of an egg production facility.

Cattle and calves are the county's leading farm commodity with a value of \$9,828,000. Poultry is second with a value of \$1,625,000. Wine grapes are the third leading commodity with a value of \$1,560,000.

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 Shawn Zmak of my staff who compiled the report.

Respectfully submitted,

Mary Mutz
Agricultural Commissioner

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2005 ANNUAL CROP REPORT



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RECAPITULATION

<u>ITEM</u>	<u>2005</u>	<u>2004</u>	<u>2003</u>
FRUIT AND NUT CROPS	\$2,336,100	\$2,132,100	\$1,667,500
FIELD CROPS	4,954,000	4,954,400	4,967,400
VEGETABLE CROPS	200,000	200,000	180,000
NURSERY CROPS	603,000	620,000	500,000
TIMBER	3,900,000	13,000,000	12,700,000
LIVESTOCK AND POULTRY PROD.	15,000	1,221,000	1,204,000
LIVESTOCK AND POULTRY	11,607,200	10,633,200	6,724,300
APIARY PRODUCTS	22,000	250,000	380,000
TOTAL	<u>\$23,637,300</u>	<u>\$33,010,700</u>	<u>\$28,323,200</u>

FRUIT AND NUT CROPS

CROP	YEAR	PRODUCTION			VALUE	
		HARVESTED ACREAGE	PER ACRE	TOTAL UNIT	PER UNIT	TOTAL
Walnuts (In shell)	2005	650	.70	455.00 TON	\$1,200.00	\$546,000
	2004	650	.80	520.00 TON	1,100.00	572,000
Apples	2005	70	2.50	175.00 TON	350.00	61,300
	2004	70	2.50	175.00 TON	350.00	61,300
Grapes (Wine)	2005	500	2.60	1,300.00 TON	1,200.00	1,560,000
	2004	500	2.40	1,200.00 TON	1,050.00	1,260,000
Olives*	2005	140	1.20	168.00 TON	380.00	63,800
	2004	140	1.20	168.00 TON	350.00	58,800
Misc.**	2005					105,000
	2004					<u>180,000</u>
					TOTAL: 2005	\$2,336,100
					2004	<u>\$2,132,100</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	2005	200	1.00	200.00 TON	\$100.00	\$20,000
	2004	200	1.00	200.00 TON	100.00	20,000
Legume Hay	2005	40	1.50	60.00 TON	110.00	6,600
	2004	40	1.50	60.00 TON	110.00	6,600
Native Hay	2005	50	.50	25.00 TON	71.00	1,800
	2004	50	.50	25.00 TON	71.00	1,800
Irrigated Pasture	2005	2,000		ACRE	120.00	240,000
	2004	2,000		ACRE	120.00	240,000
Rangeland	2005	388,000		ACRE	12.00	4,656,000
	2004	388,000		ACRE	12.00	4,656,000
Misc.* Field Crops	2005	100				30,000
	2004	100				<u>30,000</u>
					TOTAL: 2005	\$4,954,000
					2004	<u>\$4,954,000</u>

*Includes wheat, safflower, beans, etc.

TIMBER

<u>CROP</u>	<u>YEAR</u>	<u>TOTAL</u>	<u>UNIT</u>	VALUE	
				<u>PER UNIT</u>	<u>TOTAL</u>
Timber	2005	15,700	MBF	\$250.00	\$3,900,000
Production	2004	50,200	MBF	260.00	<u>\$13,000,000</u>

LIVESTOCK AND POULTRY PRODUCTS

<u>ITEM</u>	<u>YEAR</u>	PRODUCTION		VALUE	
		<u>NUMBER OF HEAD</u>	<u>LIVEWEIGHT</u>	<u>PER UNIT</u>	<u>TOTAL</u>
Livestock	2005				\$15,000
& Poultry	2004				<u>\$1,221,000</u>

Products*

*Includes wool, mohair, eggs, etc.

LIVESTOCK AND POULTRY

<u>ITEM</u>	<u>YEAR</u>	PRODUCTION		<u>UNIT</u>	VALUE	
		<u>NUMBER OF HEAD</u>	<u>LIVEWEIGHT</u>		<u>PER UNIT</u>	<u>TOTAL</u>
Cattle	2005	8300	104,550	CWT	\$94.00	\$9,828,000
& Calves	2004	15,000	101,250	CWT	85.20	8,627,000
Sheep	2005	1,000	1,000	CWT	95.00	95,000
& Lambs	2004	1,200	1,200	CWT	92.00	110,000
Swine	2005	500	1,000	CWT	45.00	45,000
	2004	1,000	1,800	CWT	44.00	79,200
Poultry*	2005					1,625,000
	2004					1,657,000
Misc.**	2005					14,200
	2004					<u>160,000</u>

*Includes chickens, turkeys, games birds, squab, rabbits, etc...

TOTAL: 2005 \$11,607,200

2004 \$10,633,200

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

APIARY PRODUCTS

<u>ITEM</u>	<u>YEAR</u>	PRODUCTION		VALUE	
		<u>NUMBER OF HEAD</u>	<u>LIVEWEIGHT</u>	<u>PER UNIT</u>	<u>TOTAL</u>
Apiary*	2005				\$22,000
	2004				<u>\$250,000</u>

*Includes honey, wax, pollination, etc.

VEGETABLE CROPS

CROP	YEAR	PRODUCTION		VALUE	
					TOTAL
Vegetable	2005				\$200,000
Crops*	2004				<u>\$200,000</u>

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

NURSERY CROPS

CROP	YEAR	TOTAL	UNIT	VALUE	
				PER UNIT	TOTAL
Christmas Trees	2005	4,000	EACH	\$40.00	\$160,000
	2004	5,000	EACH	35.00	175,000
Nursery Products	2005				443,000
	2004				<u>445,000</u>
TOTAL: 2005					\$603,000
2004					<u>\$620,000</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> Stem Infesting Weevil, <i>Microlarinus lypriformis</i>	County-wide County-wide
Western Grapeleaf Skeletonizer <i>Harrisina brillians</i>	Parasitic Wasp, <i>Ametadoria misella</i> Parasitic Wasp, <i>Apanteles harrisinae</i>	County-wide County-wide
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> Rust Fungus, <i>Puccinia jaceae var. solstitialis</i>	County-wide County-wide County-wide County-wide County-wide 2 Sites
Russian Thistle <i>Salsola australis</i>	Stem Mining Moth, <i>Coleophora sp.</i>	County-wide
Red Gum Lerp Psyllid <i>Glycaspis brimblecomei</i>	Parasitic Wasps, <i>Psyllaephagus sp.</i>	County-wide

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	1 plant pulled, 1 site
Skeleton Weed, <i>Chondrilla juncea</i>	Mechanical & Chemical	1,800 plants pulled, 26 sites
Spotted Knapweed, <i>Centaurea maculosa</i>	Mechanical & Chemical	201 plants pulled, 16 sites
Diffuse Knapweed, <i>Centaurea diffusa</i>		No plants found, 2 sites
Diffuse-Spotted Knapweed, <i>Centaurea diffusa x maculosa</i>	Chemical	1 site
Plumeless Thistle, <i>Carduus acanthoides</i>	Mechanical & Chemical	120 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	4,342 inspections

ORGANIC FARMING STATISTICS

<u>CROP</u>	<u>NUMBER OF FARMS</u>	<u>HARVESTED ACRES</u>
Vegetable & Fruit	5	53 Acres

LEADING FARM COMMODITIES

Cattle and Calves	\$9,828,000
Poultry	1,625,000
Grapes (Wine)	1,560,000
Walnuts	546,000
Nursery Products	443,000
Vegetable Crops	200,000
Christmas Trees	160,000
Sheep and Lambs	95,000
Olives	63,800
Apples	61,300

STATISTICS - CALAVERAS COUNTY

Total Land Area	662,791 Acres
Rangeland	212,056* Acres
Government Land	109,460 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

2005	\$23,637,300	2000	\$32,802,500
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