

CALAVERAS COUNTY



2008 REPORT OF AGRICULTURE



Calaveras County

Environmental Management Agency

Brian S. Moss ♦ Agency Administrator / Director of Environmental Health
Mary Mutz ♦ Agricultural Commissioner / Director of Weights and Measures
Lakhmir S. Grewal ♦ Air Pollution Control Officer

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 2008 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 2008 was \$20,449,500. This figure represents a 6% decrease from the 2007 gross production value of \$21,775,300.

2008 was a difficult year for agriculture. Herd numbers were decreased as the County continued to suffer from a drought which reduced the amount of feed available for cattle. A severe freeze affected the County's crops in April of 2008. Fruit and nut crop yields were significantly reduced. Approximately 200 acres of walnuts and 50 acres of grapes were not harvested due to the freeze.

Cattle and calves continue to be the county's leading farm commodity with a value of \$6,122,000. Poultry was second with a value of \$3,102,000. Wine grapes followed with a value of \$1,287,000.

I wish to express my sincere appreciation to the many individuals, organizations and agencies that furnished the data essential to the compilation of this report. Special recognition is given to Shawn Zmak Kuntz of my staff who compiled the report and to Lannie and Joseph Staniford of Oso Loco Vineyard, whose vineyard appears on the cover.

Respectfully submitted,

Mary Mutz
Agricultural Commissioner

Government Center, 891 Mountain Ranch Road, San Andreas, CA 95249-9709

2008 ANNUAL CROP REPORT

Board of Supervisors

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Presented by
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Agricultural Commissioner/Sealer

STAFF

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Chief Deputy Agricultural Commissioner/
Sealer of Weights & Measures

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Agricultural Biologist/Inspector III

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Account Technician III

Eric Mayberry
Agricultural Biologist/Inspector III

Seasonal Technicians

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Agricultural Biologist/Inspector I

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LEADING FARM COMMODITIES

Cattle and Calves	\$6,122,000	Christmas Trees	\$112,500
Poultry	\$3,102,000	Sheep and Lambs	\$91,300
Grapes (Wine)	\$1,287,000	Apiary	\$82,300
Walnuts	\$630,000	Pistachios	\$63,000
Nursery Products	\$300,000	Olives	\$49,000

STATISTICS - CALAVERAS COUNTY

Total Land Area	662,791 Acres
Rangeland	188,300* Acres
Government Land	105,311 Acres
Water	16,300 Acres
Farms in County	631* Farms
All Farm Land	201,026* Acres
Irrigated Pasture	2,000* Acres
Land in Agricultural Preserves	139,000 Acres
Land in Timber Preserves	77,300 Acres

*According to USDA National Agricultural Statistics Service

LIVESTOCK AND POULTRY



ITEM	YEAR	PRODUCTION			VALUE	
		NUMBER OF HEAD	LIVEWEIGHT	UNIT	PER UNIT	TOTAL
Cattle	2008	11,500	73,750	CWT	\$83.00	\$6,122,000
& Calves	2007	12,000	78,850	CWT	\$85.00	\$6,702,300
Sheep	2008	1,000	1,000	CWT	\$91.30	\$91,300
& Lambs	2007	1,000	1,000	CWT	\$90.50	\$90,500
Swine	2008	500	1,000	CWT	\$48.50	\$48,500
	2007	500	1,000	CWT	\$48.80	\$48,800
Poultry*	2008					\$3,102,000
	2007					***\$3,012,000
Misc.**	2008					\$36,000
	2007					<u>\$21,500</u>
				TOTAL: 2008		\$9,399,800
				2007		*** <u>\$9,875,100</u>

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

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

***Corrected



LIVESTOCK AND POULTRY PRODUCTS

ITEM	YEAR	PRODUCTION		VALUE
				TOTAL
Livestock &	2008			\$21,000
Poultry Products*	2007			<u>\$21,000</u>

*Includes wool, mohair, eggs, etc.

FIELD CROPS

<u>CROP</u>	<u>YEAR</u>	<u>PRODUCTION</u>			<u>VALUE</u>		
		<u>ACREAGE</u>	<u>PER ACRE</u>	<u>TOTAL UNIT</u>	<u>PER UNIT</u>	<u>TOTAL</u>	
Grain Hay	2008	200	1.00	200.00 TON	\$140.00	\$28,000	
	2007	200	1.00	200.00 TON	\$120.00	\$24,000	
Legume Hay	2008	40	1.50	60.00 TON	\$150.00	\$9,000	
	2007	40	1.50	60.00 TON	\$130.00	\$7,800	
Native Hay	2008	50	.50	25.00 TON	\$75.00	\$1,900	
	2007	50	.50	25.00 TON	\$71.00	\$1,800	
Irrigated	2008	2,000		ACRE	\$130.00	\$260,000	
Pasture	2007	2,000		ACRE	\$120.00	\$240,000	
Rangeland	2008	188,300		ACRE	\$17.00	\$3,201,000	
	2007	212,000		ACRE	\$14.00	\$2,968,000	
Misc.*	2008					\$22,000	
Field Crops	2007					<u>\$25,000</u>	



TOTAL: 2008 \$3,521,900
 2007 \$3,266,600

*Includes wheat, safflower, beans, etc.

VEGETABLE CROPS

<u>CROP</u>	<u>YEAR</u>	<u>PRODUCTION</u>	<u>VALUE</u>
			<u>TOTAL</u>
Vegetable	2008		\$200,000
Crops*	2007		<u>\$200,000</u>



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

ORGANIC FARMING STATISTICS

<u>CROP</u>	<u>NUMBER OF FARMS</u>	<u>HARVESTED ACRES</u>
Vegetable & Fruit	3	40 Acres

FRUIT AND NUT CROPS

CROP	YEAR	PRODUCTION			VALUE	
		PRODUCING PER ACREAGE	PER ACRE	TOTAL UNIT	PER UNIT	TOTAL
Walnuts*	2008	800	.55	440.00 TON	\$1,430.00	\$630,000
(In shell)	2007	800	.70	560.00 TON	\$1,900.00	\$1,064,000
Grapes**	2008	650	1.80	1,170.00 TON	\$1,100.00	\$1,287,000
(Wine)	2007	650	2.50	1,625.00 TON	\$1,100.00	\$1,788,000
Olives***	2008	140	1.00	140.00 TON	\$350.00	\$49,000
	2007	140	1.00	140.00 TON	\$350.00	\$49,000
Misc.****	2008					\$126,000
	2007					<u>\$147,200</u>



TOTAL: 2008 \$2,092,000
 2007 \$3,048,200

*200 Acres not harvested due to freeze

**50 Acres not harvested due to freeze

***Includes fresh & oil

****Includes cherries, berries, pears, peaches, pistachios, apples, etc.

APIARY PRODUCTS

ITEM	YEAR	PRODUCTION	VALUE
			TOTAL
Apiary*	2008		\$82,300
	2007		<u>\$45,000</u>



*Includes honey, wax, pollination, etc.

NURSERY CROPS

CROP	YEAR	PRODUCTION		VALUE	
		TOTAL	UNIT	PER UNIT	TOTAL
Christmas Trees	2008	2,500	EACH	\$45.00	\$112,500
	2007	3,000	EACH	\$40.00	\$120,000
Nursery Products	2008				\$300,000
	2007				<u>\$300,000</u>
				TOTAL: 2008	\$412,500
				2007	<u>\$420,000</u>

TIMBER

		PRODUCTION	VALUE		
CROP	YEAR	TOTAL	UNIT	PER UNIT	TOTAL
Timber	2008	33,000	MBF	\$143.00	\$4,720,000
Production	2007	28,000	MBF	\$175.00	<u>\$4,900,000</u>

PEST EXCLUSION

PEST	AGENT/MECHANISM	PROGRAM
Exotic Pests (Commercial and household goods movements)	Terminal Shipments	9074 inspections 1 Rejection

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 villous</i> Seedhead Fly, <i>Chaetorellia succinea</i> Flower Weevil, <i>Larinus curtus</i> Rust Fungus, <i>Puccinia jaceae</i> var. <i>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</i> sp.	County-wide
Red Gum Lerp Psyllid <i>Glycaspis brimblecomei</i>	Parasitic Wasps, <i>Psyllaephagus</i> sp.	County-wide

PEST ERADICATION ACTIVITIES

PEST	AGENT/MECHANISM	PROGRAM
Dalmation Toadflax, <i>Linaria genistifolia</i>		On-going
Scotch Thistle, <i>Onopordum acanthium</i>		On-going
Skeleton Weed, <i>Chondrilla juncea</i>		On-going
Spotted Knapweed, <i>Centaurea maculosa</i>		On-going
Diffuse Knapweed, <i>Centaurea diffusa</i>		On-going
Diffuse-Spotted Knapweed, <i>Centaurea diffusa x maculosa</i>		On-going
Plumeless Thistle, <i>Carduus acanthoides</i>		On-going

SUMMARY

ITEM	2008	2007	2006
LIVESTOCK AND POULTRY	9,399,800	9,875,100 *	10,216,200
LIVESTOCK AND POULTRY PROD.	21,000	21,000	17,300
FIELD CROPS	3,521,900	3,266,000	2,845,000
VEGETABLE CROPS	200,000	200,000	200,000
FRUIT AND NUT CROPS	2,092,000	3,048,200	2,670,800
APIARY PRODUCTS	82,300	45,000	22,000
NURSERY CROPS	412,500	420,000	440,000
TIMBER	<u>4,720,000</u>	<u>4,900,000</u>	<u>8,840,000</u>
TOTAL	\$20,449,500	\$21,775,300 *	\$25,251,300

*Corrected

COMPARATIVE PRODUCTION VALUES

2008 \$20,449,500	2003 \$28,323,200
2007 \$21,775,300*	2002 \$30,816,100
2006 \$25,251,300	2001 \$26,453,900
2005 \$21,476,200	2000 \$32,802,500
2004 \$33,010,700	1999 \$35,480,800

*corrected