



CALAVERAS COUNTY
AGRICULTURE AND ENVIRONMENTAL MANAGEMENT AGENCY

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AGRICULTURE AND
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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 submit the 2003 Calaveras County Report of Agriculture in accordance with the provisions of Section 3279 and 2272 of the California Food and Agricultural Code. This annual compilation presents statistical data pertaining to the acreage, yield and gross value of Calaveras County agricultural products and in no way is reflective of the net farm income of our producers.

The total gross value of agriculture production in Calaveras County for 2003 was \$28,323,200, down \$2,492,900 from 2002. The most notable increase in 2003 was in Livestock and Poultry Products which was largely due to higher egg prices. Cattle prices were significantly higher than the prior year however total value in cattle production declined \$1,000,000 due to the retention of more cattle than normal because of an abundance of rangeland forage. Overall, the value of Livestock and Poultry Production was down \$1,703,500 due to the lower total value of cattle and poultry sales.

Most other production categories remained fairly stable in 2003 when compared to 2002 figures. The amount of harvested timber increased slightly however, the increased harvest was offset by lower prices. Walnut, apple, wine grapes and olive production were all down compared to 2002. Production of fruit and nut crop commodities were all affected by weather conditions; either late spring rains or extreme summer heat or both.

Cattle and calves continue to be the county's leading farm commodity with a value of \$5,154,000. Poultry maintained second place at \$1,323,000 in value, while Livestock and Poultry products took over the third spot with a value of \$1,204,000. Wine grapes dropped to fourth and fell below the million dollar level for the first time in several years.

I wish to thank 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 for their efforts in compiling this report.

Respectfully submitted,

Jearl D. Howard
Agricultural Commissioner

2003 ANNUAL CROP REPORT



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RECAPITULATION

ITEM	2003	2002	2001
FRUIT AND NUT CROPS	1,667,500	2,443,500	2,326,000
FIELD CROPS	4,967,400	4,965,800	4,968,500
VEGETABLE CROPS	180,000	170,000	170,000
NURSERY CROPS	500,000	545,000	543,000
TIMBER	12,700,000	13,100,000	8,120,000
LIVESTOCK AND POULTRY	6,724,300	8,427,800	9,352,700
LIVESTOCK AND POULTRY PROD.	1,204,000	907,000	700,000
APIARY PRODUCTS	380,000	257,000	273,700
	<u>\$28,323,200</u>	<u>\$30,816,100</u>	<u>\$26,453,900</u>

FRUIT AND NUT CROPS

CROP	YEAR	PRODUCTION			VALUE	
		ACREAGE	HARVESTED PER ACRE	TOTAL UNIT	PER UNIT	TOTAL
Walnuts (in shell)	2003	650	.80	520.00 TON	1,000.00	\$520,000
	2002	650	1.10	700.00 TON	930.00	651,000
Apples	2003	70	3.60	250.00 TON	200.00	50,000
	2002	140	4.30	600.00 TON	350.00	210,000
Grapes (wine)	2003	480	1.90	900.00 TON	1,000.00	900,000
	2002	470	2.90	1,360.00 TON	970.00	1,320,000
Olives*	2003	140	.70	100.00 TON	475.00	47,500
	2002	200	1.50	300.00 TON	375.00	112,500
Misc.**	2003					150,000
	2002					<u>150,000</u>
					TOTAL: 2003	1,667,500
					2002	<u>2,443,500</u>

*Includes fresh & oil

**Includes cherries, berries, pears, peaches,
pistachios, pecans, persimmons

FIELD CROPS

CROP	YEAR	PRODUCTION			VALUE	
		ACREAGE	HARVESTED PER ACRE	TOTAL UNIT	PER UNIT	TOTAL
Grain Hay	2003	200	1.50	300.00 TON	100.00	30,000
	2002	200	1.50	300.00 TON	110.00	33,000
Legume Hay	2003	40	2.00	80.00 TON	110.00	8,800
	2002	40	2.00	80.00 TON	115.00	9,200
Native Hay	2003	50	.75	37.50 TON	70.00	2,600
	2002	50	.75	37.50 TON	70.00	2,600
Irrigated Pasture	2003	2,000		ACRE	120.00	240,000
	2002	2,000		ACRE	120.00	240,000
Rangeland	2003	388,000		ACRE	12.00	4,656,000
	2002	388,000		ACRE	12.00	4,656,000
Misc.* Field Crops	2003					30,000
	2002	100				<u>25,000</u>
					TOTAL: 2003	4,967,400
					2002	<u>4,965,800</u>

*Includes wheat, safflower, beans, etc.

TIMBER

CROP	YEAR	TOTAL	UNIT	VALUE	
				PER UNIT	TOTAL
Timber	2003	50,700	MBF	250.00	12,700,000
Production	2002	48,500	MBF	270.00	13,100,000

LIVESTOCK AND POULTRY PRODUCTS

ITEM	YEAR	PRODUCTION		VALUE	
		NUMBER	LIVEWEIGHT	PER UNIT	TOTAL
Livestock	2003				1,204,000
& Poultry Products*	2002				907,000

*Includes wool, mohair, eggs, etc.

LIVESTOCK AND POULTRY

ITEM	YEAR	PRODUCTION			VALUE	
		NUMBER OF HEAD	LIVEWEIGHT	UNIT	PER UNIT	TOTAL
Cattle	2003	9,500	66,500	CWT	77.50	5,154,000
& Calves	2002	14,000	91,000	CWT	68.00	6,188,000
Sheep	2003	1,200	1,200	CWT	88.00	105,600
& Lambs	2002	1,150	1,200	CWT	75.00	90,000
Swine	2003	900	1,800	CWT	40.00	72,000
	2002	1,000	1,550	CWT	44.00	68,200
Poultry*	2003					1,232,700
	2002					1,931,600
Misc.**	2003					160,000
	2002					150,000

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

TOTAL: 2003 6,724,300
2002 8,427,800

**Includes goats,

APIARY PRODUCTS

ITEM	YEAR	PRODUCTION		VALUE	
		NUMBER	LIVEWEIGHT	PER UNIT	TOTAL
Apiary*	2003				380,000
	2002				257,000

*Includes honey, wax, pollination, etc.

VEGETABLE CROPS

CROP	YEAR	PRODUCTION	VALUE
			TOTAL
Vegetable	2003		180,000
Crops*	2002		170,000

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

NURSERY CROPS

CROP	YEAR	TOTAL	UNIT	VALUE	
				PER UNIT	TOTAL
Christmas Trees	2003	5,000	EACH	30.00	150,000
	2002	6,500	EACH	30.00	195,000
Nursery Products	2003				350,000
	2002				350,000
TOTAL: 2003					500,000
2002					<u>545,000</u>

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>	12 sites
	Stem Infesting Weevil, <i>Microlarinus lypriformis</i>	8 sites
Western Grapeleaf	Parasitic Wasp, <i>Ametadoria misella</i>	7 sites
Skeletonizer <i>Harrisina brillians</i>	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 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	7,244 plants pulled, 19 sites
Spotted Knapweed, <i>Centaurea maculosa</i>	Mechanical & Chemical	80 plants pulled, 13 sites
Diffuse Knapweed, <i>Centaurea diffusa</i>	Mechanical & Chemical	2 plants pulled, 3 sites
Plumeless Thistle, <i>Carduus acanthoides</i>	Mechanical & Chemical	777 plants pulled, 3 sites

PEST EXCLUSION ACTIVITIES

PEST	AGENT/MECHANISM	PROGRAM
Exotic Pests (commercial and household goods movements)	Terminal Shipments	3,285 inspections 2 rejections

ORGANIC FARMING STATISTICS

CROP	NUMBER OF FARMS	HARVESTED ACRES
Vegetable & Fruit	8	65.5 acres

LEADING FARM COMMODITIES

Cattle and Calves	\$5,154,000
Poultry	1,232,700
Livestock and Poultry Products	1,204,000
Grapes (Wine)	900,000
Walnuts	520,000
Apiary Products	380,000
Nursery Products	350,000
Vegetable Crops	180,000
Christmas Trees	150,000
Sheep and Lambs	105,000

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

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
1999	35,480,800	1994	40,361,400