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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

Calaveras County

2000-2004

California County Agricultural Commissioners' Reports from the California Department of Food and Agriculture. This collection consists of annual crop and livestock data from each of the 58 California Counties. The collection covers 1915-1981; digitization of the rest of the collection is forthcoming.

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*Agricultural
 Crop*

2000
 REPORT
 OF
 AGRICULTURE



CALAVERAS COUNTY

AGRICULTURE AND ENVIRONMENTAL MANAGEMENT AGENCY

DEPARTMENT OF AGRICULTURE AND WEIGHTS & MEASURES

GOVERNMENT CENTER
891 MOUNTAIN RANCH ROAD
SAN ANDREAS, CALIFORNIA 95249-9709
TELEPHONE 209/754-6504 - FAX 209/754-6521

JEARL D. HOWARD
AGRICULTURAL COMMISSIONER
DIRECTOR OF WEIGHTS & MEASURES

MARY MUTZ
CHIEF DEPUTY
AGRICULTURAL COMMISSIONER
DIRECTOR OF WEIGHTS & MEASURES

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

In accordance with Sections 2279 and 2272 of the California Food and Agricultural Code, I am pleased to submit the Annual Report of Agriculture and Report of Sustainable Agriculture in Calaveras County for the calendar year 2000.

The total gross value of agricultural production in Calaveras County for 2000 was \$32,802,500, a decrease of \$2,678,300 or 7.5% from 1999. It must be emphasized that the values contained in this report represent gross receipts and in no way reflect net farm income.

The reduction in total production for the year is attributed to a significant decrease in the volume of harvested timber compared to 1999 figures. Harvested Timber values declined \$4,709,000 from the previous year. Fruit and Nut crop production increased \$679,800 due to substantial increases in walnut, apple and wine grape production compared to 1999. The decrease in Nursery Crop Production is attributed to a reduced harvest of Christmas trees on public lands from the 1999 level. Livestock and Poultry Production increased \$1,614,200, which is primarily attributed to stronger beef cattle prices in 2000 compared to those of 1999. The reduced value of Apiary Production in 2000 is due to fewer colonies entering the county for the spring nectar compared to 1999.

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 of my staff who compiled the report.

Respectfully submitted,

Jearl D. Howard,
Agricultural Commissioner

2000 ANNUAL CROP REPORT

BOARD OF SUPERVISORS

LUCY THEIN, CHAIR
PAUL STEIN
MERITA CALLAWAY
THOMAS TRYON
TERRI BAILEY, VICE CHAIR

DISTRICT 1 - SAN ANDREAS
DISTRICT 2 - WEST POINT
DISTRICT 3 - AVERY
DISTRICT 4 - ANGELS CAMP
DISTRICT 5 - VALLEY SPRINGS

CLAY HAWKINS, INTERIM COUNTY ADMINISTRATIVE OFFICER

PRESENTED BY
JEARL D. HOWARD
AGRICULTURAL COMMISSIONER

STAFF

MARY MUTZ
CHIEF DEPUTY AGRICULTURAL COMMISSIONER

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BIOLOGIST/ INSPECTOR III

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AGRICULTURE/WEIGHTS &
MEASURES TECHNICIAN

KARL O.E. KERSTAN
BIOLOGIST/ INSPECTOR III

SEASONAL TECHNICIANS
ELLDUBIGEN CANEZ
SHANNON SALES
DARICK WESTBERG

STACIE R. LINK
ACCOUNT TECHNICIAN III

RECAPITULATION

ITEM	2000	1999	1998
FRUIT AND NUT CROPS	2,724,000	2,044,200	1,730,000
FIELD CROPS	4,566,700	4,570,000	4,841,100
VEGETABLE CROPS	170,000	170,000	170,000
NURSERY CROPS	452,000	597,000	740,000
TIMBER	15,190,000	19,899,000	16,754,400
LIVESTOCK AND POULTRY	8,658,300	7,044,100	6,808,200
LIVESTOCK AND POULTRY PROD.	810,000	800,000	1,205,500
APIARY PRODUCTS	231,500	356,500	551,600
	<u>32,802,500</u>	<u>\$35,480,800</u>	<u>\$32,800,800</u>

FRUIT AND NUT CROPS

CROP	YEAR	PRODUCTION		VALUE			
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Walnuts (in shell)	2000	700	.8	550.00	TON	1,200.00	660,000
	1999	700	.6	420.00	TON	880.00	369,600
Apples	2000	140	2.9	410.00	TON	400.00	164,000
	1999	140	2.86	400.00	TON	120.00	48,000
Grapes (wine)	2000	470	3.6	1690.00	TON	1,000.00	1,690,000
	1999	320	3.88	1240.00	TON	1,140.00	1,413,600
Olives*	2000	200	1.00	200.00	TON	300.00	60,000
	1999	200	1.05	210.00	TON	300.00	63,000
Misc.**	2000						150,000
	1999						150,000

*Includes fresh & oil

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

TOTAL: 2000 2,724,000
1999 2,044,200

FIELD CROPS

CROP	YEAR	PRODUCTION		VALUE			
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Grain Hay	2000	130	1.50	220.00	TON	100.00	20,000
	1999	150	1.50	225.00	TON	95.00	21,400
Legume Hay	2000	40	2.00	80.00	TON	115.00	9,200
	1999	40	2.00	80.00	TON	120.00	9,600
Native Hay	2000	100	.75	75.00	TON	60.00	4,500
	1999	100	1.00	100.00	TON	60.00	6,000
Irrigated Pasture	2000	2,000			ACRE	120.00	240,000
	1999	2,000			ACRE	120.00	240,000
Rangeland	2000	388,000			ACRE	11.00	4,268,000
	1999	388,000			ACRE	11.00	4,268,000
Misc.* Field Crops	2000	100					25,000
	1999	100					25,000

*Includes wheat, safflower, beans, etc.

TOTAL: 2000 4,566,700
1999 4,570,000

VEGETABLE CROPS

CROP	YEAR	PRODUCTION		VALUE	
		TOTAL	UNIT	PER UNIT	TOTAL
Vegetable	2000				170,000
Crops*	1999				170,000

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

NURSERY CROPS

CROP	YEAR	VALUE			
		TOTAL	UNIT	PER UNIT	TOTAL
Christmas Trees	2000	7,600	EACH	20.00	152,000
	1999	13,500	EACH	22.00	297,000
Nursery Products	2000				300,000
	1999				300,000
TOTAL: 2000					452,000
1999					<u>597,000</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 lareynii</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

TIMBER

CROP	YEAR	TOTAL UNIT	VALUE	
			PER UNIT	TOTAL
Timber	2000	49,000 MBF	310.00	15,190,000
Production	1999	67,000 MBF	297.00	19,899,000

LIVESTOCK AND POULTRY PRODUCTS

ITEM	YEAR	PRODUCTION		VALUE	
		NUMBER OF HEAD	LIVEWEIGHT	UNIT	TOTAL
Livestock	2000				810,000
& Poultry Products*	1999				800,000

*Includes wool, mohair, eggs, etc.

LIVESTOCK AND POULTRY

ITEM	YEAR	PRODUCTION		VALUE		
		NUMBER OF HEAD	LIVEWEIGHT	UNIT	PER UNIT	TOTAL
Cattle & Calves	2000	17,000	110,200	CWT	61.00	6,722,200
	1999	16,900	111,800	CWT	49.00	5,478,200
Sheep & Lambs	2000	1,300	1,400	CWT	74.00	103,600
	1999	1,200	1,380	CWT	75.00	103,500
Swine	2000	1,000	1,550	CWT	44.00	68,200
	1999	1,000	1,500	CWT	35.00	52,500
Poultry*	2000					1,614,300
	1999					1,259,900
Misc.**	2000					150,000
	1999					150,000

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

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

TOTAL: 2000 8,658,300
1999 7,044,100

APIARY PRODUCTS

ITEM	YEAR	PRODUCTION		VALUE	
		NUMBER OF HEAD	LIVEWEIGHT	UNIT	TOTAL
Apiary*	2000				231,500
	1999				356,500

*Includes honey, wax, pollination, etc.

PEST ERADICATION ACTIVITIES

PEST	AGENT/MECHANISM	PROGRAM
Dalmation Toadflax <i>Linaria genistifolia</i>		No plants found 2 sites
Scotch Thistle <i>Onopordum acanthium</i>		No plants found 5 sites
Skeleton Weed <i>Chondrilla juncea</i>	Chemical	16 sites
Spotted Knapweed <i>Centaurea maculosa</i>	Mechanical & Chemical	11 sites
Plumeless Thistle <i>Carduus acanthoides</i>		No plants found 1 site

PEST EXCLUSION ACTIVITIES

PEST	AGENT/MECHANISM	PROGRAM
Exotic Pests (commercial and household goods movements)	Terminal Shipments	2,455 inspections 4 rejections

ORGANIC FARMING STATISTICS

CROP	NUMBER OF FARMS	HARVESTED ACRES
Vegetable & Fruit	8	217 acres

LEADING FARM COMMODITIES

Cattle and Calves	\$6,722,200
Grapes (Wine)	1,690,000
Poultry	1,614,300
Livestock and Poultry Products	810,000
Walnuts	660,000
Nursery Products	300,000
Apiary Products	231,500
Vegetable Crops	170,000
Christmas Trees	152,000
Sheep and Lambs	103,600

STATISTICS - CALAVERAS COUNTY

Total Land Area	652,920 Acres
Rangeland	387,855 Acres
Government Land	154,216 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	137,463 Acres
Land in Timber Preserves	76,010 Acres

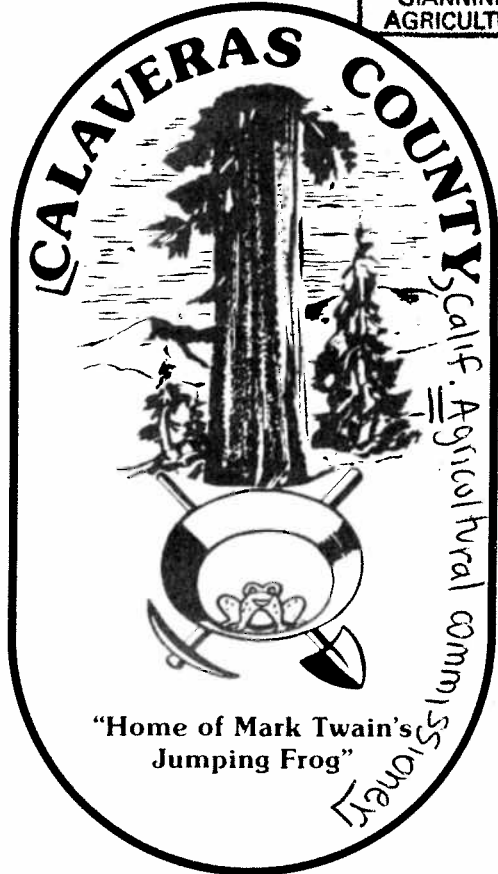
COMPARATIVE PRODUCTION VALUES

2000	32,802,500	1995	36,672,200
1999	35,480,800	1994	40,361,400
1998	32,800,800	1993	51,733,500
1997	36,205,200	1992	31,043,700
1996	35,121,900	1991	31,578,100

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Agricultural
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2001
REPORT
OF
AGRICULTURE



CALAVERAS COUNTY
AGRICULTURE AND ENVIRONMENTAL MANAGEMENT AGENCY

**DEPARTMENT OF
 AGRICULTURE AND
 WEIGHTS & MEASURES**
 GOVERNMENT CENTER
 891 MOUNTAIN RANCH ROAD
 SAN ANDREAS, CALIFORNIA 95249-9709
 TELEPHONE 209/754-6504 - FAX 209/754-6521

JEARL D. HOWARD
 AGRICULTURAL COMMISSIONER
 DIRECTOR OF WEIGHTS & MEASURES

MARY MUTZ
 CHIEF DEPUTY
 AGRICULTURAL COMMISSIONER
 DIRECTOR OF WEIGHTS & MEASURES

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 2001 Report of Agriculture for Calaveras County in accordance with section 2279 and 2272 of the California Food and Agriculture Code.

The value of agriculture production for 2001 was \$26,453,000, a decline of 19% or \$6,348,600 from 2000. It must be emphasized that the values contained in this report represent gross receipts and in no way reflect net farm income.

Once again, the reduction in the value of total production is attributed to declines in both the volume and value of harvested timber compared to the figures from 2000. Harvested timber values declined \$7,070,000.

Fruit and Nut Crop Production declined \$398,000 from the prior year. Walnut, apple and wine grape production were all less than 2000. The reduced yields are attributed to late spring frosts. Prices for these commodities were also lower than in 2000. Nursery Crops and Livestock and Poultry Production also declined slightly from the prior year.

Field Crops and Livestock and Poultry Production showed modest gains. An increase in the value of rangeland forage was the principal factor in the increased Field Crop Production. Strong cattle prices were the primary contributing factor for the increase in the Livestock and Poultry Production category.

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 of my staff who compiled the report.

Respectfully submitted,

Jearl D. Howard
 Agricultural Commissioner

2001 ANNUAL CROP REPORT

◆
BOARD OF SUPERVISORS

LUCY THEIN
 PAUL STEIN, VICE CHAIR
 MERITA CALLAWAY, CHAIR
 THOMAS TRYON
 TERRI BAILEY

DISTRICT 1 - SAN ANDREAS
 DISTRICT 2 - WEST POINT
 DISTRICT 3 - AVERY
 DISTRICT 4 - ANGELS CAMP
 DISTRICT 5 - VALLEY SPRINGS

◆
 CLAY HAWKINS, ACTING COUNTY ADMINISTRATIVE OFFICER

◆
 PRESENTED BY
JEARL D. HOWARD
 AGRICULTURAL COMMISSIONER

STAFF

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 BIOLOGIST/ INSPECTOR III

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 AGRICULTURE/WEIGHTS &
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THERESA OPIE

STACIE R. LINK
 ACCOUNT TECHNICIAN III

RUSSELL IRISH

RECAPITULATION

<u>ITEM</u>	<u>2001</u>	<u>2000</u>	<u>1999</u>
FRUIT AND NUT CROPS	2,326,000	2,724,000	2,044,200
FIELD CROPS	4,968,500	4,566,700	4,570,000
VEGETABLE CROPS	170,000	170,000	170,000
NURSERY CROPS	543,000	740,000	452,000
TIMBER	8,120,000	15,190,000	19,899,000
LIVESTOCK AND POULTRY	9,352,700	8,658,300	7,044,100
LIVESTOCK AND POULTRY PROD.	700,000	810,000	800,000
APIARY PRODUCTS	273,700	231,500	356,500
	<u>\$26,453,900</u>	<u>\$32,802,500</u>	<u>\$35,480,800</u>

FRUIT AND NUT CROPS

CROP	YEAR	PRODUCTION			VALUE	
		HARVESTED ACREAGE	PER ACRE	TOTAL UNIT	PER UNIT	TOTAL
Walnuts (in shell)	2001	700	.60	440.00 TON	1,000.00	440,000
	2000	700	.80	550.00 TON	1,200.00	660,000
Apples	2001	140	2.90	400.00 TON	300.00	120,000
	2000	140	2.90	410.00 TON	400.00	164,000
Grapes (wine)	2001	470	2.70	1,280.00 TON	1,200.00	1,536,000
	2000	470	3.60	1,690.00 TON	1,000.00	1,690,000
Olives*	2001	200	1.00	200.00 TON	400.00	80,000
	2000	200	1.00	200.00 TON	300.00	60,000
Misc.**	2001					150,000
	2000					150,000

*Includes fresh & oil

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

TOTAL: 2001 2,326,000
2000 2,724,000

FIELD CROPS

CROP	YEAR	PRODUCTION			VALUE	
		HARVESTED ACREAGE	PER ACRE	TOTAL UNIT	PER UNIT	TOTAL
Grain Hay	2001	200	1.50	300.00 TON	110.00	33,000
	2000	130	1.50	220.00 TON	100.00	20,000
Legume Hay	2001	40	2.00	80.00 TON	115.00	9,200
	2000	40	2.00	80.00 TON	115.00	9,200
Native Hay	2001	100	.75	75.00 TON	70.00	5,300
	2000	100	.75	75.00 TON	60.00	4,500
Irrigated Pasture	2001	2,000		ACRE	120.00	240,000
	2000	2,000		ACRE	120.00	240,000
Rangeland	2001	388,000		ACRE	12.00	4,656,000
	2000	388,000		ACRE	11.00	4,268,000
Misc.*	2001	100				25,000
	2000	100				25,000

*Includes wheat, safflower, beans, etc.

TOTAL: 2001 4,968,500
2000 4,566,700

VEGETABLE CROPS

CROP	YEAR	PRODUCTION		VALUE
		TOTAL	UNIT	TOTAL
Vegetable	2001			170,000
Crops*	2000			170,000

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

NURSERY CROPS

CROP	YEAR	VALUE			
		TOTAL	UNIT	PER UNIT	TOTAL
Christmas Trees	2001	8,100	EACH	30.00	243,000
	2000	7,600	EACH	20.00	152,000
Nursery Products	2001				300,000
	2000				300,000
TOTAL: 2001				543,000	
2000				452,000	

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 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 spp.</i>	3 sites

TIMBER

CROP	YEAR	TOTAL	UNIT	VALUE	
				PER UNIT	TOTAL
Timber	2001	35,000	MBF	232.00	8,120,000
Production	2000	49,000	MBF	310.00	15,190,000

LIVESTOCK AND POULTRY PRODUCTS

ITEM	YEAR	PRODUCTION		VALUE	
		NUMBER OF HEAD	LIVEWEIGHT	PER UNIT	TOTAL
Livestock	2001				700,000
& Poultry Products*	2000				810,000

*Includes wool, mohair, eggs, etc.

LIVESTOCK AND POULTRY

ITEM	YEAR	PRODUCTION		UNIT	VALUE	
		NUMBER OF HEAD	LIVEWEIGHT		PER UNIT	TOTAL
Cattle & Calves	2001	17,000	109,400	CWT	71.00	7,767,400
	2000	17,000	110,200	CWT	61.00	6,722,200
Sheep & Lambs	2001	1,200	1,200	CWT	85.00	102,000
	2000	1,300	1,400	CWT	74.00	103,600
Swine	2001	1,000	1,550	CWT	45.00	69,800
	2000	1,000	1,550	CWT	44.00	68,200
Poultry*	2001					1,263,500
	2000					1,614,300
Misc.**	2001					150,000
	2000					150,000

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

TOTAL: 2001 9,352,700
2000 8,658,300

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

APIARY PRODUCTS

ITEM	YEAR	PRODUCTION		VALUE	
		NUMBER OF HEAD	LIVEWEIGHT	PER UNIT	TOTAL
Apiary*	2001				273,700
	2000				231,500

*Includes honey, wax, pollination, etc.

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	4 plants pulled, 5 sites
Skeleton Weed, <i>Chondrilla juncea</i>	Mechanical & Chemical	730 plants pulled, 18 sites
Spotted Knapweed, <i>Centaurea maculosa</i>	Mechanical & Chemical	305 plants pulled, 13 sites
Diffuse Knapweed, <i>Centaurea diffusa</i>	Mechanical	2 plants pulled, 2 sites
Plumeless Thistle, <i>Carduus acanthoides</i>	Mechanical & Chemical	2 plants pulled, 1 site

PEST EXCLUSION ACTIVITIES

PEST	AGENT/MECHANISM	PROGRAM
Exotic Pests (commercial and household goods movements)	Terminal Shipments	2,713 inspections 6 rejections

ORGANIC FARMING STATISTICS

CROP	NUMBER OF FARMS	HARVESTED ACRES
Vegetable & Fruit	10	175 acres

LEADING FARM COMMODITIES

Cattle and Calves	\$7,767,400
Grapes (Wine)	1,536,000
Poultry	1,263,500
Livestock and Poultry Products	700,000
Walnuts	440,000
Nursery Products	300,000
Apiary Products	273,000
Christmas Trees	243,000
Vegetable Crops	170,000
Apples	120,000

STATISTICS - CALAVERAS COUNTY

Total Land Area	652,920 Acres
Rangeland	387,855 Acres
Government Land	154,216 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	130,456 Acres
Land in Timber Preserves	77,321 Acres

COMPARATIVE PRODUCTION VALUES

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
1997	36,205,200	1992	31,043,700

Agricultural
commissioner



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JUN 11 2003

GIANNINI FOUNDATION OF
AGRICULTURAL ECONOMICS

Agricultural
crop

2002
REPORT
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CALAVERAS COUNTY
 AGRICULTURE AND ENVIRONMENTAL MANAGEMENT AGENCY

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 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.

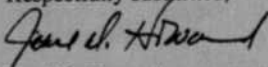
The most notable increase was in timber production; there was an increase in both the volume of timber harvested and in value. As a result, the value of timber production increased from \$8,120,000 in 2001 to \$13,100,000 in 2002.

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

2002 ANNUAL CROP REPORT

◆
BOARD OF SUPERVISORS

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DISTRICT 5 - VALLEY SPRINGS

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TOM MITCHELL, COUNTY ADMINISTRATIVE OFFICER

◆
PRESENTED BY
JEARL D. HOWARD
AGRICULTURAL COMMISSIONER/SEALER

STAFF

MARY MUTZ
CHIEF DEPUTY AGRICULTURAL COMMISSIONER/SEALER

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BIOLOGIST/ INSPECTOR III

**AGRICULTURE/WEIGHTS &
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ROD RUSSELL

M. SHAWN CASTEEL
BIOLOGIST/INSPECTOR I

SCOTT NUGENT

STACIE R. LINK
ACCOUNT TECHNICIAN III

JAMES CORDOVA

RECAPITULATION

ITEM	2002	2001	2000
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
	\$30,816,100	\$26,453,900	\$32,802,500

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>
*Includes fresh & oil						TOTAL: 2002	2,443,500
**Includes cherries, berries, pears, peaches, pistachios, pecans, persimmons						2001	<u>2,326,000</u>

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>
*Includes wheat, safflower, beans, etc.						TOTAL: 2002	4,965,800
						2001	<u>4,968,500</u>

VEGETABLE CROPS

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

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

NURSERY CROPS

CROP	YEAR	VALUE			
		TOTAL	UNIT	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
TOTAL: 2002					545,000
				2001	<u>543,000</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 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 spp.</i>	3 sites
Red Gum Lerp Psyllid <i>Glycaspis brimblecomei</i>	Parasitic wasps, <i>Psyllaephagus</i>	1 site

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
Mis.**	2002					150,000
	2001					150,000
				TOTAL: 2002		8,427,800
				2001		9,352,700

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

**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.

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

Calaveras county, Calif. Agriculture
commissioner



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Jumping Frog"

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AGRICULTURAL ECONOMICS

2003
REPORT
OF

AGRICULTURE

Crop report



CALAVERAS COUNTY

AGRICULTURE AND ENVIRONMENTAL MANAGEMENT AGENCY

**DEPARTMENT OF
AGRICULTURE AND
WEIGHTS & MEASURES**
GOVERNMENT CENTER
891 MOUNTAIN RANCH ROAD
SAN ANDREAS, CALIFORNIA 95249-9709
TELEPHONE 209/754-6504 - FAX 209/754-6521

JEARL D. HOWARD
AGRICULTURAL COMMISSIONER
DIRECTOR OF WEIGHTS & MEASURES

MARY MUTZ
CHIEF DEPUTY
AGRICULTURAL COMMISSIONER
DIRECTOR OF WEIGHTS & MEASURES

2003 ANNUAL CROP REPORT

◆
BOARD OF SUPERVISORS

LUCY THEIN
PAUL STEIN
MERITA CALLAWAY
THOMAS TRYON, CHAIR
VICTORIA ERICKSON, VICE CHAIR

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DISTRICT 2 - WEST POINT
DISTRICT 3 - AVERY
DISTRICT 4 - ANGELS CAMP
DISTRICT 5 - VALLEY SPRINGS

◆
TOM MITCHELL, COUNTY ADMINISTRATIVE OFFICER

◆
PRESENTED BY
JEARL D. HOWARD
AGRICULTURAL COMMISSIONER/SEALER

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

STAFF

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SEASONAL TECHNICIANS
PETRA KEIPER

M. SHAWN CASTEEL
BIOLOGIST/INSPECTOR II

JAMES CORDOVA

STACIE R. LINK
ACCOUNT TECHNICIAN III

RYAN RICHELSON

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			
		HARVESTED ACREAGE	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						150,000

*Includes fresh & oil

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

TOTAL: 2003 1,667,500
2002 2,443,500

FIELD CROPS

CROP	YEAR	PRODUCTION		VALUE			
		HARVESTED ACREAGE	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					25,000

*Includes wheat, safflower, beans, etc.

TOTAL: 2003 4,967,400
2002 4,965,800

VEGETABLE CROPS

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

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

NURSERY CROPS

CROP	YEAR	VALUE			
		TOTAL	UNIT	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					545,000

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 laevis</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 Galt 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 Lerp Psyllid <i>Glycaspis brimblecomi</i>	Parasitic wasps, <i>Psyllaephagus</i>	1 site

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 OF HEAD	LIVEWEIGHT	PER UNIT	TOTAL
Livestock	2003				1,204,000
& Poultry	2002				907,000

*Includes wool, mohair, eggs, etc.

LIVESTOCK AND POULTRY

ITEM	YEAR	PRODUCTION		UNIT	VALUE	
		NUMBER OF HEAD	LIVEWEIGHT		PER UNIT	TOTAL
Cattle & Calves	2003	9,500	66,500	CWT	77.50	5,154,000
	2002	14,000	91,000	CWT	68.00	6,188,000
Sheep & Lambs	2003	1,200	1,200	CWT	88.00	105,600
	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.

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

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

APIARY PRODUCTS

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

*Includes honey, wax, pollination, etc.

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, 5 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

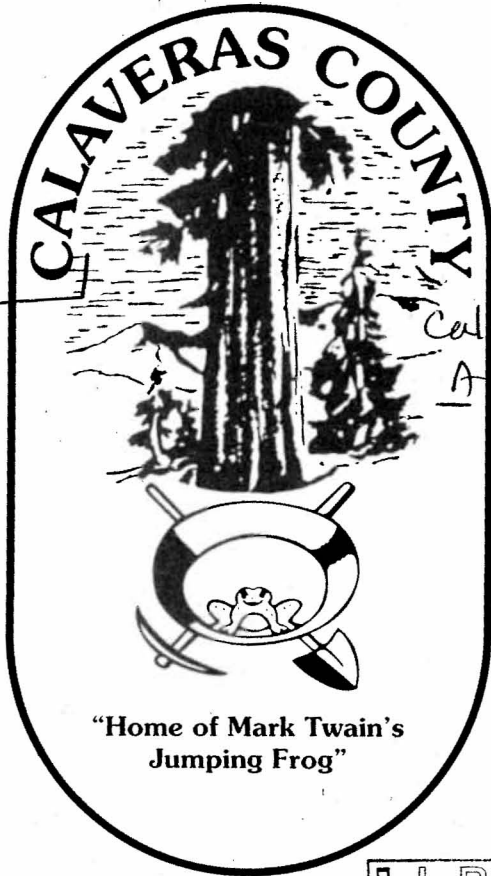
Cattle and Calves	\$5,154,000
Poultry	1,232,700
Livestock and Poultry Products	1,204,000
Grapes (Wine)	900,000
Walnuts	520,000
Apiary Products	380,000
Nursery Products	350,000
Vegetable Crops	180,000
Christmas Trees	150,000
Sheep and Lambs	105,000

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



*Calif.
Agriculture
Commission*

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2004
 REPORT
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CALAVERAS COUNTY

AGRICULTURE AND ENVIRONMENTAL MANAGEMENT AGENCY

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A.G. Kawamura, Secretary
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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

ITEM	2004	2003	2002
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>

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					150,000

*Includes fresh & oil

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

TOTAL: 2004 2,132,100
2003 1,667,500

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.*	2004	100				30,000
Field Crops	2003	100				30,000

*Includes wheat, safflower, beans, etc.

TOTAL: 2004 4,954,400
2003 4,967,400

VEGETABLE CROPS

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

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

NURSERY CROPS

CROP	YEAR	VALUE			
		TOTAL	UNIT	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> Stem Infesting Weevil, <i>Microlarinus lypriformis</i>	12 sites 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
Russian thistle <i>Salsola australis</i>	Flower Weevil, <i>Larinus curtus</i>	4 sites
	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

TIMBER

CROP	YEAR	TOTAL	UNIT	VALUE	
				PER UNIT	TOTAL
Timber	2004	50,200	MBF	260.00	13,000,000
Production	2003	50,700	MBF	250.00	<u>12,700,000</u>

LIVESTOCK AND POULTRY PRODUCTS

ITEM	YEAR	PRODUCTION		VALUE	
		NUMBER OF HEAD	LIVEWEIGHT	PER UNIT	TOTAL
Livestock & Poultry Products*	2004				1,221,000
	2003				<u>1,204,000</u>

*Includes wool, mohair, eggs, etc.

LIVESTOCK AND POULTRY

ITEM	YEAR	PRODUCTION		UNIT	VALUE	
		NUMBER OF HEAD	LIVEWEIGHT		PER UNIT	TOTAL
Cattle & Calves	2004	15,000	101,250	CWT	85.20	8,627,000
	2003	9,500	66,500	CWT	77.50	5,154,000
Sheep & Lambs	2004	1,200	1,200	CWT	92.00	110,000
	2003	1,200	1,200	CWT	88.00	105,600
Swine	2004	1,000	1,800	CWT	44.00	79,200
	2003	900	1,800	CWT	40.00	72,000
Poultry*	2004					1,657,000
	2003					1,232,700
Misc.**	2004					160,000
	2003					<u>160,000</u>

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

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

TOTAL: 2004 10,633,200
2003 6,724,300

APIARY PRODUCTS

ITEM	YEAR	PRODUCTION		VALUE	
		NUMBER OF HEAD	LIVEWEIGHT	PER UNIT	TOTAL
Apiary*	2004				250,000
	2003				<u>380,000</u>

*Includes honey, wax, pollination, etc.

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	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

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

ORGANIC FARMING STATISTICS

CROP	NUMBER OF FARMS	HARVESTED ACRES
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