

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



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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>

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	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

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

ORGANIC FARMING STATISTICS

<u>CROP</u>	<u>NUMBER OF FARMS</u>	<u>HARVESTED ACRES</u>
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

VEGETABLE CROPS

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

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

NURSERY CROPS

CROP	YEAR	PRODUCTION		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					<u>452,000</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> 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	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, game 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.

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						<u>150,000</u>
						TOTAL: 2001	2,326,000
						2000	<u>2,724,000</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	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.* Field Crops	2001	100					25,000
	2000	100					<u>25,000</u>
						TOTAL: 2001	4,968,500
						2000	<u>4,566,700</u>
*Includes wheat, safflower, beans, etc.							