

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

FRUIT AND NUT CROPS

CROP	YEAR	PRODUCTION			VALUE	
		HARVESTED PER 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					<u>150,000</u>
				TOTAL: 2000		2,724,000
				1999	<u>2,044,200</u>	
*Includes fresh & oil						
**Includes cherries, berries, pears, peaches, pistachios, pecans, persimmons						

FIELD CROPS

CROP	YEAR	PRODUCTION			VALUE	
		HARVESTED PER 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				<u>25,000</u>
*Includes wheat, safflower, beans, etc.				TOTAL: 2000		4,566,700
				1999		<u>4,570,000</u>

TIMBER

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

LIVESTOCK AND POULTRY PRODUCTS

<u>ITEM</u>	<u>YEAR</u>	<u>PRODUCTION</u>	<u>VALUE</u>	
				<u>TOTAL</u>
Livestock	2000			810,000
& Poultry	1999			800,000
Products*				

*Includes wool, mohair, eggs, etc.

LIVESTOCK AND POULTRY

<u>ITEM</u>	<u>YEAR</u>	<u>PRODUCTION</u>			<u>VALUE</u>	
		<u>NUMBER OF HEAD</u>	<u>LIVEWEIGHT</u>	<u>UNIT</u>	<u>PER UNIT</u>	<u>TOTAL</u>
Cattle	2000	17,000	110,200	CWT	61.00	6,722,200
& Calves	1999	16,900	111,800	CWT	49.00	5,478,200
Sheep	2000	1,300	1,400	CWT	74.00	103,600
& Lambs	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.

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

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

APIARY PRODUCTS

PRODUCTION		VALUE
<u>ITEM</u>	<u>YEAR</u>	<u>TOTAL</u>
Apiary*	2000	231,500
	1999	356,500

*Includes honey, wax, pollination, etc.

VEGETABLE CROPS

PRODUCTION		VALUE
<u>CROP</u>	<u>YEAR</u>	<u>TOTAL</u>
Vegetable	2000	170,000
Crops*	1999	170,000

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

NURSERY CROPS

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

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

2000 ANNUAL CROP REPORT



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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>