

## FRUIT AND NUT CROPS

CROP	YEAR	PRODUCTION			VALUE	
		HARVESTED ACREAGE	PER ACRE	TOTAL UNIT	PER UNIT	TOTAL
Walnuts (in shell)	1999	700	.6	420.00 TON	880.00	369,600
	1998	700	.29	200.00 TON	1,000.00	200,000
Apples	1999	140	2.86	400.00 TON	120.00	48,000
	1998	140	3.57	500.00 TON	120.00	60,000
Grapes (wine)	1999	320	3.88	1240.00 TON	1,140.00	1,413,600
	1998	320	4.12	1320.00 TON	900.00	1,188,000
Olives*	1999	200	1.05	210.00 TON	300.00	63,000
	1998	200	1.10	220.00 TON	600.00	132,000
Misc.**	1999					150,000
	1998					<u>150,000</u>
				TOTAL: 1999		2,044,200
				1998	<u>1,730,000</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	1999	150	1.50	225.00 TON	95.00	21,400
	1998	200	1.50	300.00 TON	95.00	28,500
Legume Hay	1999	40	2.00	80.00 TON	120.00	9,600
	1998	40	2.00	80.00 TON	120.00	9,600
Native Hay	1999	100	1.00	100.00 TON	60.00	6,000
	1998	100	1.00	100.00 TON	60.00	6,000
Irrigated Pasture	1999	2,000		ACRE	120.00	240,000
	1998	2,000		ACRE	120.00	240,000
Rangeland	1999	388,000		ACRE	11.00	4,268,000
	1998	412,000		ACRE	11.00	4,532,000
Misc.*	1999	100				25,000
Field Crops	1998	100				<u>25,000</u>
				TOTAL: 1999		4,570,000
				1998		<u>4,841,100</u>

\*Includes wheat, safflower, beans, etc.

## TIMBER

		VALUE		
CROP	YEAR	TOTAL UNIT	PER UNIT	TOTAL
Timber	1999	67,000 MBF	297.00	19,899,000
Production	1998	53,700 MBF	312.00	16,754,400

## LIVESTOCK AND POULTRY PRODUCTS

		PRODUCTION	VALUE
ITEM	YEAR		TOTAL
Livestock	1999		800,000
& Poultry	1998		1,205,500
Products*			

\*Includes wool, mohair, eggs, etc.

## LIVESTOCK AND POULTRY

		PRODUCTION			VALUE	
ITEM	YEAR	NUMBER OF HEAD	LIVEWEIGHT	UNIT	PER UNIT	TOTAL
Cattle	1999	16,900	111,800	CWT	49.00	5,478,200
& Calves	1998	16,800	110,500	CWT	47.80	5,281,900
Sheep	1999	1,200	1,380	CWT	75.00	103,500
& Lambs	1998	1,100	1,250	CWT	74.80	93,500
Swine	1999	1,000	1,500	CWT	35.00	52,500
	1998	1,000	1,500	CWT	34.00	51,000
Poultry*	1999					1,259,900
	1998					1,231,800
Misc.**	1999					150,000
	1998					150,000

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

TOTAL: 1999 7,044,100

1998

6,808,200

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

## APIARY PRODUCTS

PRODUCTION		VALUE
ITEM	YEAR	<u>TOTAL</u>
Apiary*	1999	356,500
	1998	551,600

\*Includes honey, wax, pollination, etc.

## VEGETABLE CROPS

PRODUCTION		VALUE
CROP	YEAR	<u>TOTAL</u>
Vegetable	1999	170,000
Crops*	1998	170,000

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

## NURSERY CROPS

		VALUE			
CROP	YEAR	TOTAL	UNIT	PER UNIT	<u>TOTAL</u>
Christmas	1999	13,500	EACH	22.00	297,000
Trees	1998	20,000	EACH	22.00	440,000
Nursery	1999				300,000
Products	1998				<u>300,000</u>
		<b>TOTAL: 1999</b>			<b>597,000</b>
					<b>1998</b>
					<u><b>740,000</b></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
Russian thistle <i>Salsola australis</i>	Stem mining moth <i>Coleophora spp.</i>	3 sites

## 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>		No plants found 5 sites
Skeleton Weed <i>Chondrilla juncea</i>	Chemical	10 sites
Spotted Knapweed <i>Centaurea maculosa</i>	Mechanical & Chemical	2500 plants pulled 6 sites
Plumeless Thistle <i>Carduus acanthoides</i>	Chemical	1 site

## PEST EXCLUSION ACTIVITIES

<u>PEST</u>	<u>AGENT/MECHANISM</u>	<u>PROGRAM</u>
Exotic Pests (commercial and household goods movements)	Terminal Shipments	2,457 inspections 7 rejections

# ORGANIC FARMING STATISTICS

CROP	NUMBER OF FARMS	HARVESTED ACRES
Vegetable & Fruit	6	18 acres

## LEADING FARM COMMODITIES

Cattle and Calves	\$5,478,200
Grapes (Wine)	1,413,600
Poultry	1,259,900
Livestock and Poultry Products	800,000
Walnuts	369,600
Apiary Products	356,500
Nursery Products	300,000
Christmas Trees	297,000
Vegetable Crops	170,000
Sheep and Lambs	103,500

## 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

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
1995	36,672,200	1990	47,684,500

# 1999 ANNUAL CROP REPORT



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## RECAPITULATION

ITEM	1999	1998	1997
FRUIT AND NUT CROPS	2,044,200	1,730,000	2,238,500
FIELD CROPS	4,570,000	4,841,100	4,417,100
VEGETABLE CROPS	170,000	170,000	168,500
NURSERY CROPS	597,000 740,000	896,000	
TIMBER	19,899,000	16,754,400	20,163,000
LIVESTOCK AND POULTRY	7,044,100	6,808,200	6,611,900
LIVESTOCK AND POULTRY PROD.	800,000	1,205,500	1,209,500
APIARY PRODUCTS	356,500	551,600	500,700
	<u>\$35,480,800</u>	<u>\$32,800,800</u>	<u>\$36,205,200</u>