FRUIT AND NUT CROPS

CROP	YEAR	PRODUCTION HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	VALUE PER UNIT	TOTAL
Walnuts	1999	700	.6	420.00	TON	880.00	369,600
(in shell)	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	1999	320	3.88	1240.00	TON	1,140.00	1,413,600
(wine)	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						150,000
						TOTAL: 1999	2,044,200
						1998	1,730,000

*Includes fresh & oil

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

FIELD CROPS

CROP	YEAR	PRODUCTION HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	VALUE 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	1999	2,000			ACRE	120.00	240,000
Pasture	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					25,000
						TOTAL: 1999	4,570,000
						1998	4,841,100

*Includes wheat, safflower, beans, etc.

TIMBER

CROP	YEAR	TOTAL	UNIT	VALUE PER UNIT	VALUE 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

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

*Includes wool, mohair, eggs, etc.

LIVESTOCK AND POULTRY

ITEM	YEAR	PRODUCTION NUMBER OF HEAD	PRODUCTION LIVEWEIGHT	UNIT	VALUE PER UNIT	VALUE 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.

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

TOTAL: 1999	7,044,100	
1998		6,808,200

APIARY PRODUCTS

	PRODUCTION	VALUE
ITEM	YEAR	TOTAL
Apiary*	1999	356,500
	1998	551,600

*Includes honey, wax, pollination, etc.

VEGETABLE CROPS

	PRODUCTION	VALUE
CROP	YEAR	TOTAL
Vegetable	1999	170,000
Crops*	1998	170,000

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

NURSERY CROPS

				VALUE	
CROP	YEAR	TOTAL	UNIT	PER UNIT	TOTAL
Christmas	1999	13,500	EACH	22.00	297,000
Trees	1998	20,000	EACH	22.00	440,000
Nursery	1999				300,000
Products	1998				300,000
			TOTAL:	1999	597,000
				1998	740,000

SUSTAINABLE AGRICULTURAL REPORTING

BIOLOGICAL CONTROL PROGRAM

PEST	BIO-AGENT	PROGRAM
Ash Whitefly *Siphoninus phillyreae*	**Parasitic Wasps, *Encarsia partenopea***	**5 sites**
Italian thistle *Carduus pycnocephalus*	**Seedhead Weevil, *Rhinocyllus conicus***	**County-wide**
Klamath Weed *Hypericum perforatum*	**Leaf Eating Beetle, *Chrysolina quadrigemina***	**County-wide**
Milk thistle *Silybum marianum*	**Seedhead Weevil, *Rhinocyllus conicus***	**County-wide**
Puncturevine *Tribulus terrestris*	**Seedhead Weevil, *Microlarinus lareynil***	**12 sites**
	Stem Infesting Weevil, *Microlarinus lypriformis*	**8 sites**
Western Grapeleaf Skeletonizer *Harrisina brillians*	**Parasitic Wasp, *Ametadoria misella***	**7 sites**
	Parasitic Wasp, *Apanteles harrisinae*	**7 sites**
Yellow starthistle *Centaurea solstitialis*	**Seedhead Weevil, *Bangasternus orientalis***	**County-wide**
	Seedhead Gall Fly, *Urophora sirunaseva*	**3 sites**
	Flower Hairy Weevil, *Eustenopus villosus*	**5 sites**
	Seedhead Fly, *Chaetorellia succinea*	**1 site**
Russian thistle *Salsola australis*	**Stem mining moth *Coleophora spp.***	**3 sites**

PEST ERADICATION ACTIVITIES

PEST	AGENT/MECHANISM	PROGRAM
Dalmation Toadflax		**No plants found**
Linaria genistifolia		**2 sites**
Scotch Thistle		**No plants found**
Onopordum acanthium		**5 sites**
Skeleton Weed	**Chemical**	**10 sites**
Chondrilla juncea		
Spotted Knapweed	**Mechanical**	**2500 plants pulled**
Centaurea maculosa	**& Chemical**	**6 sites**
Plumeless Thistle	**Chemical**	**1 site**
Carduus acanthoides		

PEST EXCLUSION ACTIVITIES

PEST	AGENT/MECHANISM	PROGRAM
Exotic Pests	**Terminal Shipments**	**2,457 inspections**
(commercial and household goods movements)		**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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BOARD OF SUPERVISORS

LUCY THEIN, VICE CHAIR	DISTRICT 1 - SAN ANDREAS
PAUL STEIN	DISTRICT 2 - WEST POINT
MERITA CALLAWAY	DISTRICT 3 - AVERY
THOMAS TRYON, CHAIR	DISTRICT 4 - ANGELS CAMP
TERRI BAILEY	DISTRICT 5 - VALLEY SPRINGS

♦

BRENT HARRINGTON, 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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BIOLOGIST/ INSPECTOR III

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PAUL EADES
SEASONAL TECHNICIAN

MITCH FAHLENKAMP
SEASONAL TECHNICIAN

ROSS RICHARDS
SEASONAL TECHNICIAN

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
		$35,480,800	$32,800,800	$36,205,200