



# **COUNTY OF SACRAMENTO**

# AGRICULTURAL COMMISSIONER WEIGHTS & MEASURES

Frank E. Carl
Agricultural Commissioner
Director of Weights and
Measures

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June 3, 1999

WILLIAM J. LYONS, SECRETARY California Department of Food and Agriculture

THE HONORABLE BOARD OF SUPERVISORS County of Sacramento

In accordance with the provisions of Section 2279 of the California Food and Agricultural Code, I am pleased to submit the 1998 Sacramento County Crop Report. Despite a devastating year for many individual growers and several commodity groups, Sacramento County crop production values rose to a record \$275,584,000 in 1998.

As predicted, due to the explosive wine market and sharply increased wine grape acreage in the county, wine grapes have become the leading crop in Sacramento County with a value of \$77,377,000. The value of this crop will continue to explode for the next several years with only half of the county's grape acreage currently in production and additional acreage continuing to be prepared for planting. Milk, which had been the most valuable commodity in the county for several years, continues to maintain a strong showing with a value of \$50,475,00 up 19% from last year's value on modest gains in production.

Pear value increased from the previous year due to improved yields while prices took a slight dip. Total pear value is estimated to be \$29,997,000, and production continues to lead the state.

Livestock values were fairly stable with production up slightly, but with commodity prices in virtually every category taking a slight decrease. Turkeys continue to lead the livestock category with \$11,939,000, while cattle numbers continue to decline. A bright spot in the livestock category is aquaculture. This industry has experienced tremendous growth over the past few years with sturgeon and catfish leading the way. Production increases have increased the value of aquaculture to \$4.5 million in 1998, almost twice the value received in 1997.

Nursery values and production remain fairly stable with an estimated value of \$17 million. However, some segments of the nursery industry have suffered as a result of wet weather and disease problems that have significantly impacted production. Turf production in particular has suffered tremendously.

For many growers this was a very troubling year. It was, for some, the third year of poor production in a row, and for many others it was a second year of late planting, wet weather, and disease problems that have many growers on the brink of disaster. Although there are record total crop values in the county this year, let's not forget that many individual producers were not among those celebrating these successes. We hope that 1999 will be better for most, although the slow cool start has many growers very concerned about the future.

I would like to express my thanks to the producers in Sacramento County who provided the information for this report. I also appreciate the efforts of my staff, particularly, Ramona Saunders for compiling the report and Vicki Brewer for producing it.

Respectfully Submitted

Frank E. Carl

Agricultural Commissioner

# SACRAMENTO COUNTY DEPARTMENT OF AGRICULTURE

FRANK E. CARL

Agricultural Commissioner/

Director of Weights & Measures

# ANNUAL CROP REPORT

For Year 1998

Compiled by

RAMONA SAUNDERS

Biologist II

# BOARD OF SUPERVISORS

Roger Dickinson	District :
Illa Collin	District 2
Muriel P. Johnson	District 3
Roger Niello	District 4
Don Notolli	District 5

## PERSONNEL



### SACRAMENTO OFFICE

Frank E. Carl - Agricultural Commissioner

Dave Wilson, Chief Deputy Agricultural Commissioner

Don Duncan, Chief Deputy Sealer

Juli Jensen, Deputy Agricultural Commissioner

Jeffery Pylman, Deputy Agricultural Commissioner

### INSPECTORS

Teresa Adams Lisa Arbegast William Bianchi Aisha Hightower Dori Kelsey Parminder Malhi Vince Nyvall Gafar Omar Adrian Ramos Danny Sarracino

Ramona Saunders Diana Stuhldreher Karen Vietheer Gerry Zepeda

## Galt Office

Deborah Thompson

## Walnut Grove Office

Ronald T. Otsuji

## ADMINISTRATIVE SERVICES

Lauri Gleaves
Administrative Services Officer

Gwendolyn Savage Sr. Office Assistant

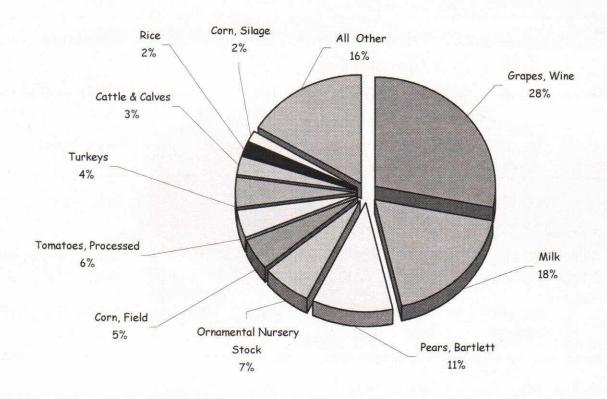
Vicki Brewer
Account Clerk III

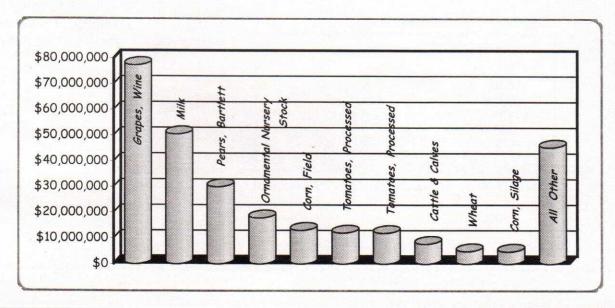
Priscilla West
Office Assistant II



### THE TEN LEADING FARM COMMODITIES - 1998

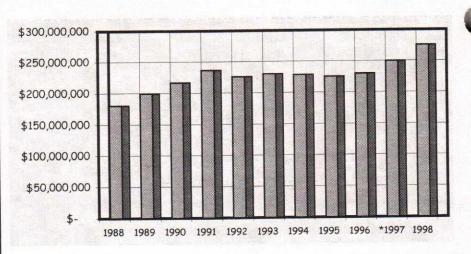
Grapes, Wine	\$77,377,000
Milk	50,475,000
Pears, Bartlett	29,997,000
Ornamental Nursery Stock	17,933,000
Corn, Field	13,048,000
Tomatoes, Processed	12,057,000
Turkeys	11,939,000
Cattle & Calves	7,755,000
Rice	4,891,000
Corn, Silage	4,754,000
All Other	45,358,000





# GROSS VALUE OF AGRICULTURAL PRODUCTION 1988 - 1998

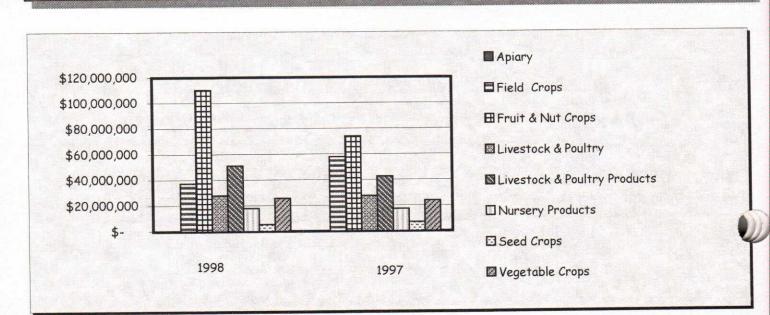
Γ	1998	\$ 275,584,000
I	*1997	\$ 249,793,000
-	1996	\$ 229,787,000
	1995	\$ 225,182,000
	1994	\$ 228,651,000
	1993	\$ 229,948,000
	1992	\$ 225,789,000
	1991	\$ 236,357,000
D09H	1990	\$ 216,769,000
	1989	\$ 199,547,000
1	1988	\$ 180,574,100



\*Revised

### SUMMARY OF PRODUCTION

	1998	1997	
	Value of	Value of	
	Production	Production	
Apiary	\$ 159,000	\$ 216,000	· ·
Field Crops	\$ 37,311,000	\$ 57,842,000	
Fruit & Nut Crops	\$ 110,297,000	\$ 73,778,000	
Livestock & Poultry	\$ 27,852,000	\$ 27,429,000	
Livestock & Poultry Products	\$ 51,103,000	\$ 42,581,000	
Nursery Products	\$ 17,933,000	\$ 17,275,000	
Seed Crops	\$ 5,290,000	\$ 6,912,000	
Vegetable Crops	\$ 25,639,000	\$ 23,760,000	



# FRUIT AND NUT CROPS

9		PRODUC	CTION						VALUE
		Harvested	Per				Per		
Item	Year	Acreage	Acre	Total	Unit		Unit		Total
Almonds	1998	158	0.5	79	TON	\$	3,000.00	\$	237,000
	1997	158	0.5	79	TON	\$	3,050.00	\$	241,000
Apples	1998	213	9.0	1,917	TON		330.00		633,000
	1997	151	12.0	1,812	TON		620.00		1,123,000
Cherries	1998	169	1.2	203	TON		3,333.00		676,000
*	1997	169	1.8	304	TON		2,500.00		761,000
Grapes, Wine	1998	13,387	6.8	91,032	TON		850.00		77,377,000
	1997	9,343	7.0	65,401	TON		640.00		41,857,000
Pears, Bartlett	1998	5,725	23.0	131,675	TON				29,997,000
	1997	6,380	17.6	112,288	TON				28,339,000
Processed	1998	9		105,246	TON		220.00		23,154,000
	1997			89,000	TON		227.00		20,203,000
Fresh	1998	6 71		21,060	TON		310.00		6,529,000
FOB	1997		乌金	16,200	TON		460.00		7,452,000
Juice (Other)	1998	Tail s		6,286	TON		50.00		314,000
	1997			7,596	TON		90.00		684,000
Peaches	1998	70	5.0	350	TON		500.00		175,000
	1997	59	7.0	413	TON		900.00		372,000
Pistachios	1998	42	1.4	59	TON		2,000.00		118,000
	1997	45	1.0	45	TON		1,980.00		89,000
Strawberries	1998	100	3.0	300	TON		2,000.00		600,000
	1997	88	4.0	352	TON		1,250.00		440,000
Walnuts	1998	273	1.5	410	TON		940.00		385,000
	1997	275	1.1	303	TON		1,200.00		363,000
Miscellaneous	1998	47	Includes: plums,	kiwi, pecan and ta	ble grape	s			99,000
	1997	69	Includes: plums,	kiwi, olives, aprico	ot, pecan o	and n	ectarine	14	193,000
Total	1998 1997	<b>20,184</b> 16,737						<b>\$</b>	110,297,000 73,778,000



# NURSERY PRODUCTS

		Harvested		
Item	Year	Acreage	.=.=.=.	Value
Nursery Stock	1998	533.0	\$	17,933,000
	1997	588.0	\$	17,275,000
Total	1998	533.0	\$	17,933,000
	1997	588.0	\$	17,275,000

Includes: Ornamental trees and shrubs, christmas trees, grape stock and turfgrass







# VEGETABLE CROPS

		PR	ODUCTI	ON		VA	LI	JE
		Harvested	l Per			Per		
Item	Year	Acreage	Acre	Total	Unit	Unit		Total
Asparagus	1998	795	0.7	556.5	TON	\$ 2,000.00	\$	1,113,000
	1997	530	1.6	850.0	TON	\$ 2,300.00	\$	1,955,000
Bell Pepper	1998	272	8.0	2,176.0	TON	350.00		762,000
	1997	420	13.0	5,460.0	TON	460.00		2,512,000
Cabbage	1998	20	14.0	280.0	TON	325.00		91,000
	1997	20	14.0	280.0	TON	300.00		84,000
Corn, Sweet	1998	505	5.0	2,525.0	TON	350.00		884,000
	1997	550	4.0	2,200.0	TON	336.00		739,000
Pumpkins	1998	293	6.0	1,758.0	TON	280.00		492,000
	1997	150	13.0	1,950.0	TON	140.00		273,000
Squash	1998	290	10.5	3,045.0	TON	250.00		761,000
	1997	290	11.0	3,190.0	TON	240.00		766,000
Tomatoes,	1998	1,052	5.0	5,260.0	TON	500.00		2,630,000
Fresh	1997	970	15.0	14,550.0	TON	540.00		7,857,000
Tomatoes,	1998	7,583	30.0	227,490.0	TON	53.00		12,057,000
Processed	1997	5,550	30.0	166,500.0	TON	51.00		8,492,000
Miscellaneous	1998	977	Includes: article sprouts, melons	okes, Chinese vegetabl and potatoes	es, green o	onions, bean		6,849,000
	1997	565	Includes: Chines cabbage and lett	e vegetables, green on ruce	iions, bean	sprouts, melons,		1,082,000
Total	1998	11,787					\$	25,639,000
	1997	9,045					\$	23,760,000
			North Contract of the Contract			1770000		



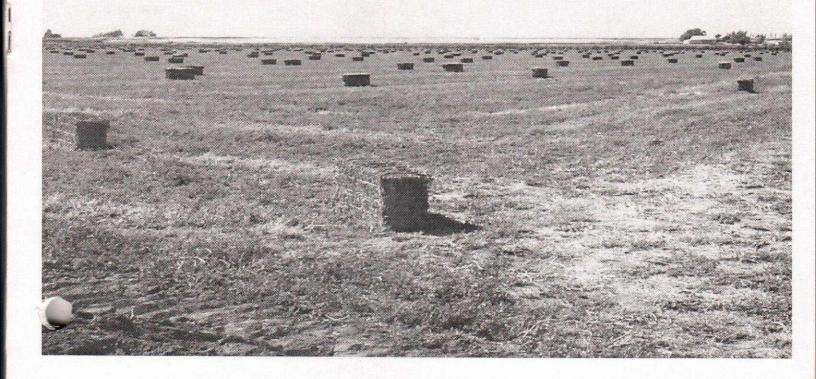
# FIELD CROPS

			UCTIO	NC				LUE	
Item	Year	Harvested Acreage	Per Acre	Total	Unit	Per Unit		Total	1
Barley	<b>1998</b> 1997		1.0 2.0	<b>620</b> 6,060	TON	<b>\$ 50.00 \$</b> 120.00	<b>\$</b>	<b>31,000</b> 727,000	
Beans, Dry	1998 * 1997		laneous 1.0	330	TON	500.00		- 165,000	
Beets, Sugar	<b>1998</b> 1997	<b>3,170 3,680</b>	24.0 24.0	<b>76,080</b> 88,320	TON	<b>38.00</b> 40.00		<b>2,891,000</b> 3,533,000	
Corn, Field	<b>1998</b> 1997	<b>28,996</b> 33,630	<b>4.5</b> 5.0	<b>130,480</b> 168,150	TON	100.00 118.00		<b>13,048,000</b> 19,842,000	
Corn, Silage	<b>1998</b> 1997	<b>8,254</b> 9,210	24.0 28.0	198,100 257,880	TON	<b>24.00</b> 22.00		<b>4,754,000</b> 5,673,000	
Hay, Alfalfa	<b>1998</b> 1997	<b>5,716</b> 5,340	<b>5.5</b> 7.0	<b>31,400</b> 37,400	TON	<b>90.00</b> 135.00		2, <b>826,000</b> 5,049,000	
Hay, Grain	1 <b>998</b> 1997	<b>500</b> 500	2.0 3.0	1,000 1,500	TON	<b>70.00</b> 80.00		<b>70,000</b> 120,000	
Hay, Other	<b>1998</b> 1997	1, <b>874</b> 3,760	2.0 3.0	<b>3,750</b> 11,280	TON	<b>80.00</b> 80.00		<b>300,000</b> 902,000	-
Oats	<b>1998</b> 1997	<b>732</b> 240	7.0 1.0	<b>5,120</b> 240	TON	<b>40.00</b> 360.00		<b>205,000</b> 86,000	
Pasture Irrigated	<b>1998</b> 1997	<b>25,656</b> 25,660			ACRE ACRE	120.00 125.00		<b>3,079,000</b> 3,208,000	





# FIELD CROPS Continued



Range	1998	92,880			ACRE	20.00	1,858,000
	1997	92,880			ACRE	20.00	1,858,000
Rice	1998	6,958	3.7	25,740	TON	190.00	4,891,000
	1997	8,206	4.0	32,820	TON	170.00	5,579,000
Safflower	1998	7,857	1.0	7,860	TON	300.00	2,358,000
	1997	8,140	2.5	20,350	TON	300.00	6,105,000
Sorghum, Grain	1998	1,538	1.7	2,610	TON	90.00	235,000
	1997	2,160	3.0	6,480	TON	115.00	745,000
Wheat	1998	3,519	1.4	4,930	TON	100.00	493,000
	1997	13,710	2.5	34,280	TON	115.00	3,942,000
Misc. Field	1998	781	Includes: wild rid	ce, dry beans, an	d green chop		272,000
	1997	410	Includes: sunflo				308,000

Total 1998 189,054
1997 210,886

\$ 37,311,000

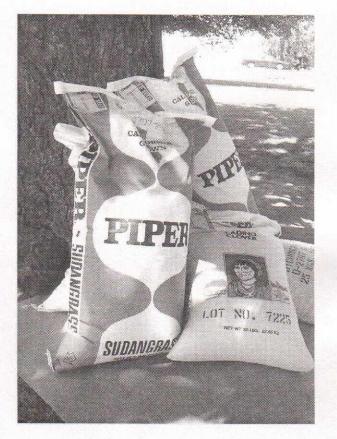
\$ 57,842,000

# SEED CROPS

# PRODUCTION

VALUE

Item		arvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Clover, Ladino	1998	1,363	285.0	388,500	LB	\$ 1.50	\$583,000
	1997	1,419	385.0	546,300	LB	\$ 1.42	\$776,000
Rice	1998	2,073	3.7	7,700	TON	222.00	1,709,000
	1997	1,951	3.5	6,800	TON	360.00	2,448,000
Sudan, Certified	1998	3,400	2800.0	9,520,000	LB	0.28	2,666,000
	1997	4,219	2850.0	12,024,200	LB	0.23	2,766,000
Miscellaneous	1998	183	Includes: a	Ifalfa, oats and other	clovers		332,000
	1997	1,580	Includes: al	falfa and other clover	S		922,000
Total	1998	7,019					\$5,290,000
	1997	9,169					\$6,912,000





# LIVESTOCK AND POULTRY PRODUCTS

P	e	I

				rer	
Item	Year	Production	Unit	 Unit	 Total
Milk-Market	1998	3,307,656	CWT	\$ 15.26	\$ 50,475,000
	1997	3,293,000	CWT	\$ 12.83	\$ 42,249,000
Milk Manufacturers	1998	44,089	CWT	13.95	615,000
	1997	25,000	CWT	12.38	310,000
Wool	1998	16,000	LB	0.80	13,000
	1997	18,000	LB	0.80	14,000
Eggs, Market	1998	no longer re	corded		-
	1997	10,000	DOZ	0.80	8,000
Total	1998				\$ 51,103,000
	1997				\$ 42 581 000



# APIARY PRODUCTS

Apiary 1998

Products

1997 and wax

Includes: honey, pollination, packaged bees, queens

VALUE \$159,000

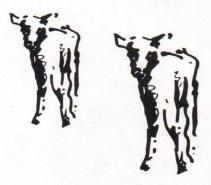
\$216,000



# LIVESTOCK AND POULTRY

	PRODUCTION				VALUE		
Item	Year	No. of Head	Liveweight	Unit	Per Unit	Total	
Cattle &	1998	30,000	165,000	CWT	\$ 47.00 \$	7,755,000	
Calves	*1997	33,000	142,000	CWT	\$ 55.00 \$	7,810,000	
Sheep &	1998	1,800	1,800	CWT	69.00	124,000	
Lambs	1997	2,000	2,000	CWT	85.00	170,000	
Hogs &	1998	3,600	2,600	CWT	50.00	130,000	
Pigs	*1997	4,000	6,000	CWT	50.00	300,000	
Broilers &	1998	1,369,900	6,886,000	LB	0.32	2,204,000	
Fryers	1997	1,333,500	6,667,500	LB	0.33	2,200,000	
Turkeys	1998	1,114,200	29,846,820	LB	0.40	11,939,000	
	*1997	1,094,680	29,308,420	LB	0.43	12,603,000	
Aquaculture	1998	Fish: catfish, sturgeon, m	innows and edible carp	(	To my	4,530,0	
	1997	Fish: catfish, sturgeon, an	d minnows.		Jan Jan	2,790,000	
Livestock	1998	Includes: rabbits, manure	, cull turkeys, turkey egg	s and game bi	rds	1,170,000	
Other	*1997	Includes: rabbits, manure	, cull turkeys, replacemen	t pullets and	turkey eggs	1,556,000	
Total	1998				\$	27,852,000	
10141	2770				₽	27,832,	

\*revised



1997



27,429,000

## PEST EXCLUSION & PLANT QUARANTINE ACTIVITIES

In 1998, Sacramento county personnel conducted 2,408 plant quarantine inspections. Incoming plant shipments were monitored at a variety of premises. They include:

United States Mail Distribution Center Federal Express Home stores Aquatic Supply Stores Supermarkets Retail Nurseries Wholesale Nurseries Wholesale Florists Retail Florists

### Significant pest interceptions included:

Scientific Name	Common Name	Rating
Adoretus sinicus	Chinese Rose Beetle	A
Aleurocerus palmae	palm whitefly	Q
Aleurocerus sp.	Aleyrodidae	Q
Anoplolepis longipes	longleged Ant	Q
Arctiid Moth	arctiid moth (woolly bear)	Q
Bradybaena similaris	snail	В
Diploptera punctata	Cockroach (citrus pest)	Q
Flatides sp.	planthopper	Q
Formicidae	an ant	Q
Geometridae	Geomedrid moth	Q
Lepidiosaphes beckii	purple Scale	В
Lepidiosaphes gloverii	Glover Scale	В
Lochmaes bilineata	notodontid moth	Q
Malacosoma americanum	eastern tent caterpillar	A
Noctuidae	Nocutid moth	Q
Orgyia leucostigma	white marked tussock moth	A
Orgyia sp.	tussock moth	Q
Paraleuroptera sp	Lyonetiidae moth	Q
Pheidala megacephala	big headed ant	Q
Popillia japonica	Japanese Beetle	A
Proxys punctulatus	stink bug	Q
Siphauta acuta	torpedo bug eggs	В
Sonenopsis invicta	red imported fire ant	A
Technomyrmex albipes	ant	Q
Tettigoniidae	Katydid eggs	Q
Unaspis euonymi	Euonymus scale	В
Veronicella sp.	Veronicellidae	Q

A-rating: Serious - State Action
B-rating: Serious - County Action
Q-rating: Serious - Quarantine Action

## BIO CONTROL ACTIVITIES AND SPECIAL SURVEYS

#### Yellow Starthistle

As part of a statewide effort, Sacramento County currently has four sites with established populations of Eustenopus villosus, more commonly known as the Hairy Weevil. Its adult and larval stages feed exclusively on Yellow starthistle seed heads. It is hoped that the spread of this beneficial weevil will eventually lead to the decline of California's most ubiquitous weed pest.

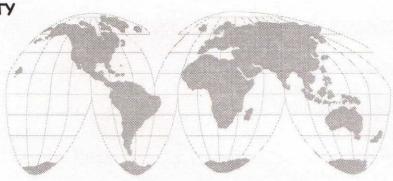
Special surveys were conducted to assess the presence or status of other economically damaging pests. These included Pine Pitch Canker, Africanized Honey Bee, Water Hyacinth and Puncture Vine.

### PEST DETECTION

Pest detection traps were placed throughout the county to detect six different target pests. More than 4,000 locations were surveyed and no target pests were detected. The participation of these homeowners and producers was greatly appreciated.

Mediterranean Fruit Fly	950
Oriental Fruit Fly	200
Melon Fly	200
Gypsy Moth	475
Japanese Beetle	490
Apple Maggot	106

EXPORT ACTIVITY



In 1998, Sacramento County Agricultural inspectors wrote 2,246 Federal Phytosanitary Certificates, and 317 State Phytosanitary certificates. Agricultural products went to the following countries:

AMERICAN SAMOA

AUSTRIA

ARGENTINA

AUSTRALIA

BAHRAIN

BRAZIL

BELGIUM

CANADA

COLUMBIA

COSTA RICA

CHILE

CZECH REPUBLIC

DENMARK

EL SALVADOR

EGYPT

FRENCH POLYNESIA

FEDERATED STATES OF MICRONESIA

FRANCE

GUATEMALA

GERMANY

GREECE

HUNGARY

HONG KONG

INDIA

ISRAEL

INDONESIA

ITALY

JAPAN

JAMAICA

JORDAN

KENYA

KUWAIT

LEBANON

MARSHALL ISLANDS

MALAYSIA

MEXICO

NORTHERN MARIANA ISLANDS

NETHERLANDS

NORWAY

**NEW ZEALAND** 

PALAU

**PHILIPPINES** 

RUSSIAN FEDERATION

REPUBLIC OF KOREA

SOUTH AFRICA

SINGAPORE

SWITZERLAND

SPAIN

SAUDI ARABIA

SRI LANKA

TAIWAN

THAILAND

UNITED ARAB EMIRATES

UNITED KINGDOM

VENEZUELA

WESTERN SAMOA

# SACRAMENTO COUNTY FARM FACTS

Average farm size	239 acres
Full time farms	663
Number of farms with value of sales less than \$10,000 per year	715
Number of farms with value of sales more than \$10,000 per year	573
Number of farm operators with farming as principal occupation	663
Number of farm operators with farming not principal occupation	625
Number of farms operated by	
Individuals or families	1053
Partnerships or corporations other	218 17
Number of farms operated by men	1065
Number of farms operated by women	223
Average age of operator	54.8

(this information is taken from the 1997 Census of Agriculture, USDA National Ag Statistics Service)



#### FARMERS MARKET

There are 82 Farmers Market Producers certified in Sacramento County

#### SACRAMENTO COUNTY CERTIFIED FARMER'S MARKETS

Every SATURDAY

8 am to Noon

Sunrise Mall

Sunrise Blvd

(Behind Sears Auto)

Open All Year

Every TUESDAY

9:30 am to 1:30 pm

Roosevelt Park

9th and P Street

(Around Park)

Open June - October

Every THURSDAY

5 pm to 8:30 pm

K Street Mall

Between 11th and 12th

(Next to Cathedral)

Open End of May - Mid August

Every SATURDAY

8 am to Noon

County Club Plaza

Watt & El Camino

(Butano Dr., Behind Macys)

Open June 12 - Oct 30

Every WEDNESDAY

10 am to 2 pm

Chavez Plaza

10th & J Streets

(Front of City Hall)

Open May - November

Every FRIDAY

10 am to 2 pm

Downtown Plaza

4th and L Streets

(Between Mall & Holiday Inn)

Open June 11 to October 29

Every SUNDAY

8 am to Noon

te Parking Lot

8th & W Streets

(Under Freeway)

Open All Year

8 am to 11:30 am

Every THURSDAY

Florin Mall

Florin Rd. Parking Lot

(Front of Sears)

Open All Year

Every FRIDAY

4pm to 8 pm

Garcia Bend Park

Pocket Road

(Greenhaven Area)

Open June 4 to Sept 24

Every TUESDAY

----

Country Club Center

El Camino & Watt

(Front of Wards)

8 am to 11:30 am

el camino a watt

Open All Year

## ORGANIC GROWERS / PRODUCERS

There are 8 certified organic producers in Sacramento County. Their production includes:

Apples

Pasil

ns

เกร

Berries

Cilantro

Corn

Carrots

Garlic

Grapes

Parsley

Peppers

Pears

Rice

Sprouts

Squash

Tomatoes

romaroe

