

SACRAMENTO COUNTY

1999 Crop & Livestock Report





COUNTY OF SACRAMENTO

AGRICULTURAL COMMISSIONER WEIGHTS & MEASURES

Frank E. Carl
Agricultural Commissioner
Director of Weights and
Measures

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June 15, 2000

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 1999 Sacramento County Crop Report. This report represents estimated values based upon the most common point of sale of the commodity produced. These values are gross values and do not take into consideration costs of production and transportation. In 1999, crop values in Sacramento County have reached a new record high of \$293,859,000, an increase of \$18.45 million above the previous year's values.

Wine Grapes again lead crop value with an increase of \$13 million from the previous year, mostly based upon increased acreage coming into production. We expect this trend for at least another year or two, as new acreage comes into production. Of course, grape producers are extremely concerned about the recent spread of Glassy-winged sharpshooter in the State that could have devastating impacts on future production through the spread of Pierce's disease. Fortunately, this pest has not yet been found in the county, but the potential for it being introduced here is significant. A major detection and surveillance effort is currently underway to keep this pest at bay for as long as possible.

Milk production was up slightly, but values were down due to significant price reductions. Milk remains a major contributor to the agricultural economy of the county with many of the crops produced providing feed stock for the dairy industry. Fresh market and manufacturing milk values for 1999 were \$48.78 million.

While rice acreage and production both increased significantly in 1999, the most significant change in rice values is based on the method of pricing for this report rather than a change in the crop value. In the past, Sacramento County had not reported Federal rice support payments as part of the price. In an effort to maintain consistency with other rice producing counties those payments are now included, which substantially increases the value of production. Sacramento County rice production was valued at \$12.47 million in 1999.

As you read through the report, you will see that Sacramento County, though not a major agricultural county in comparison to the multi-billion dollar production of the largest agricultural counties, continues to have a significant agricultural base. Despite a continually changing landscape as the region becomes more densely populated, agriculture remains a significant and important contributor to the local and regional economy.

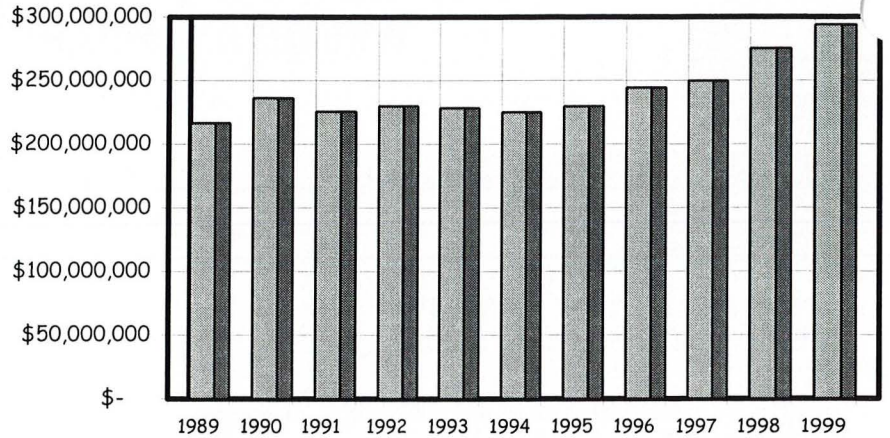
I would like to express my thanks to the producers in Sacramento County who provided the information for this report. I also appreciate the efforts of my staff, particularly, Ramona Saunders for compiling the report and Vicki Brewer for producing it.

Respectfully Submitted


Frank E. Carl
Agricultural Commissioner

GROSS VALUE OF AGRICULTURAL PRODUCTION 1989 - 1999

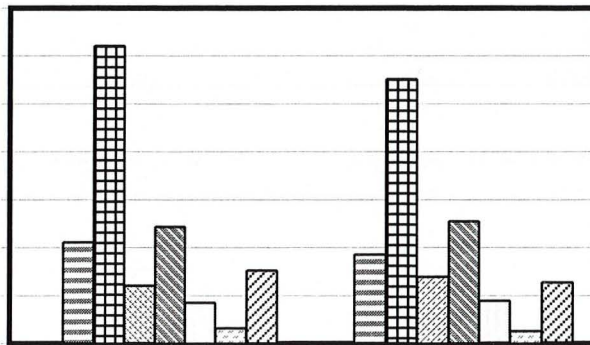
1999	\$	293,859,000
1998	\$	275,408,000
1997	\$	249,793,000
1996	\$	244,416,000
1995	\$	229,787,000
1994	\$	225,182,000
1993	\$	228,651,000
1992	\$	229,948,000
1991	\$	225,789,000
1990	\$	236,357,000
1989	\$	216,769,000



SUMMARY OF PRODUCTION

	1999 Value of Production	1998 Value of Production
Apiary	\$ 115,000	\$ 159,000
Field Crops	\$ 42,356,000	\$ 37,135,000
Fruit & Nut Crops	\$ 124,217,000	\$ 110,297,000
Livestock & Poultry	\$ 24,220,000	\$ 27,852,000
Livestock & Poultry Products	\$ 48,790,000	\$ 51,103,000
Nursery Products	\$ 17,113,000	\$ 17,933,000
Seed Crops	\$ 6,412,000	\$ 5,290,000
Vegetable Crops	\$ 30,636,000	\$ 25,639,000

\$140,000,000
\$120,000,000
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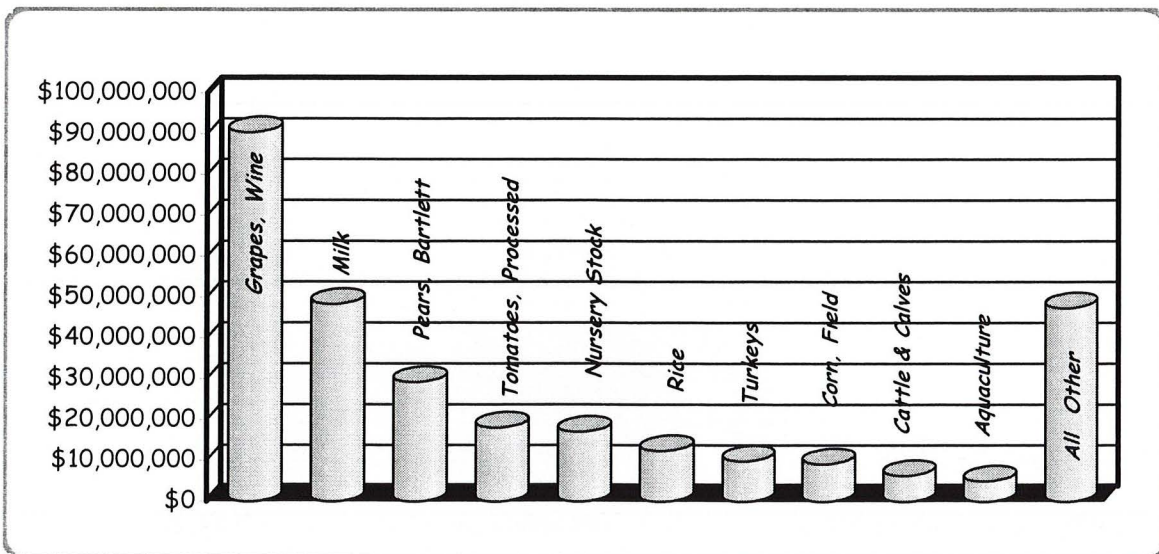
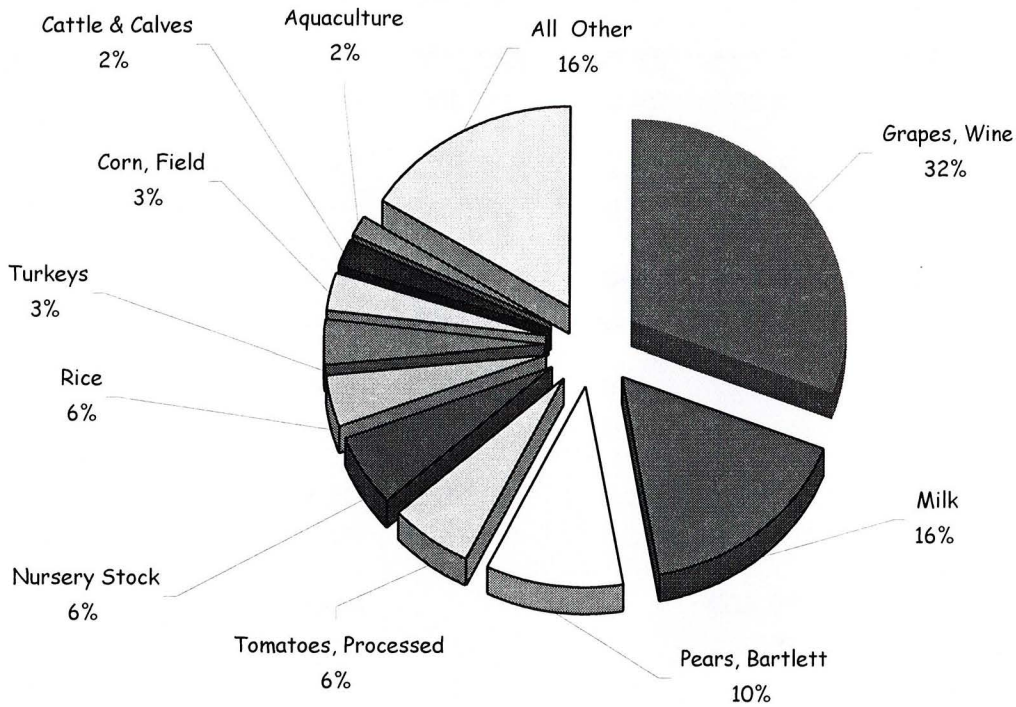
1999

1998

- Apiary
- ▨ Field Crops
- ▩ Fruit & Nut Crops
- ▧ Livestock & Poultry
- ▦ Livestock & Poultry Products
- Nursery Products
- ▤ Seed Crops
- ▥ Vegetable Crops

THE TEN LEADING FARM COMMODITIES - 1999

Grapes, Wine	\$90,409,000
Milk	48,363,000
Pears, Bartlett	29,271,000
Tomatoes, Processed	18,142,000
Nursery Stock	17,113,000
Rice	12,466,000
Turkeys	9,963,000
Corn, Field	9,245,000
Cattle & Calves	6,394,000
Aquaculture	5,029,000
All Other	47,464,000



FIELD CROPS

Item	Year	PRODUCTION			VALUE		
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Barley	1999	700	1.0	700	TON	\$ 90.00	\$ 63,000
	1998	623	1.0	620	TON	\$ 50.00	\$ 31,000
Beans, Dry	1999	736	1	520	TON	658.00	342,000
	1998	miscellaneous		0	TON	500.00	-
Beets, Sugar	1999	2,732	28.0	76,500	TON	40.00	3,060,000
	1998	3,170	24.0	76,080	TON	38.00	2,891,000
Corn, Field	1999	25,000	4.3	107,500	TON	86.00	9,245,000
	1998	28,996	4.5	130,480	TON	100.00	13,048,000
Corn, Silage	1999	8,434	27.0	227,720	TON	19.00	4,327,000
	1998	8,254	24.0	198,100	TON	24.00	4,754,000
Hay, Alfalfa	1999	6,953	6.1	42,400	TON	96.00	4,070,000
	1998	5,716	5.5	31,400	TON	90.00	2,826,000
Hay, Grain	1999	1,644	3.0	4,930	TON	62.00	306,000
	1998	500	2.0	1,000	TON	70.00	70,000
Hay, Other	1999	6,547	3.0	19,640	TON	49.00	962,000
	1998	1,874	2.0	3,750	TON	80.00	300,000
Oats	1999	400	2.0	800	TON	55.00	44,000
	revised 1998	732	1.0	730	TON	40.00	29,000
Pasture	1999	25,600			ACRE	125.00	3,200,000
Irrigated	1998	25,656			ACRE	120.00	3,079,000



FIELD CROPS continued

ANNUAL REPORT, AGRICULTURAL COMMISSIONER, 1949 Report on Agricultural Production in Sacramento County

This report is compiled and issued under Section 65.6 of the Agricultural Code of the State of California by A. E. Morrison, Agricultural Commissioner. The figures represent the gross receipts and do not indicate net income.

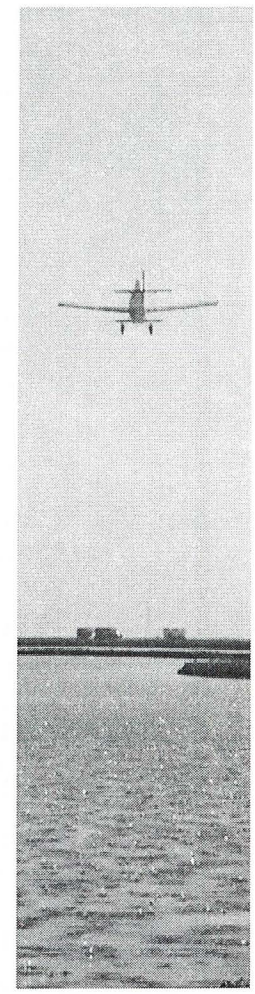
Summary of Production:

Field Crops	\$ 14,166,820
Vegetables	5,427,500
Fruit, Nuts & Berries	4,456,300
Livestock and Dairy	10,307,300
Poultry, EGGS, Turkeys, etc.	4,608,000
Total	\$ 39,065,920

Crop Acreage and Gross Returns by Commodity

Field Crops:					
Alfalfa	15,000	\$ 2,520,000	Milo	7,100	\$ 897,300
Barley	68,000	2,080,800	Oats	10,000	180,000
Beans, Dry	5,134	657,420	Peas, Irrig.	22,000	324,000
Beans, Sugar	12,144	2,157,300	Pulse	2,700	1,164,000
Corn, Field	2,000	180,000	Seed Crops	1,216	151,000
Hay, Grain	8,000	354,000	Wheat	24,800	750,000
Hops	2,400	2,224,800	Total		\$ 14,166,820

1949 Statistics

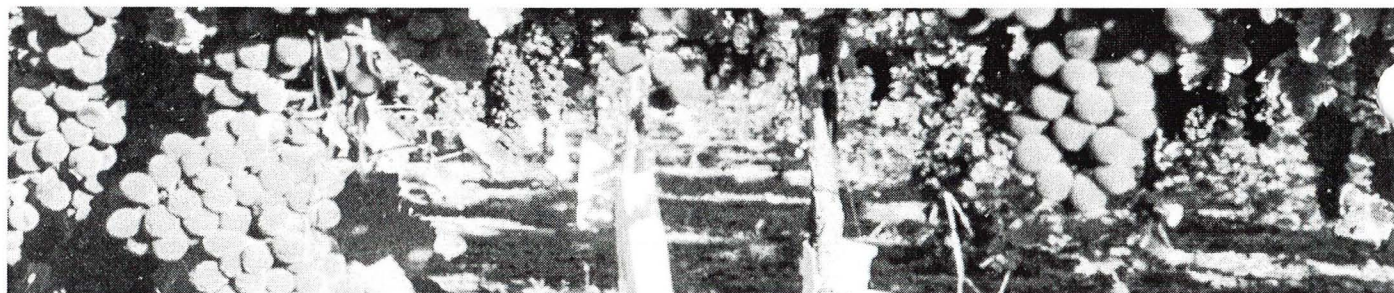


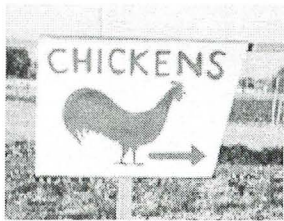
Range	1999	81,400			ACRE	25.00	2,035,000
	1998	92,880			ACRE	20.00	1,858,000
Rice	1999	9,861	4.3	42,400	TON	★ 294.00	12,466,000
	1998	6,958	3.7	25,740	TON	190.00	4,891,000
Safflower	1999	1,094	0.9	980	TON	300.00	294,000
	1998	7,857	1.0	7,860	TON	300.00	2,358,000
Sorghum, Grain	1999	1,351	1.3	1,760	TON	79.00	139,000
	1998	1,538	1.7	2,610	TON	90.00	235,000
Wheat	1999	7,500	2.2	16,500	TON	93.00	1,535,000
	1998	3,519	1.4	4,930	TON	100.00	493,000
Misc. Field	1999	1,277					268,000
	1998	781					272,000
							Sunflower, wild rice, organic rice and green chop
							Wild rice, dry beans, and green chop
Total	1999	181,229					\$ 42,356,000
	1998	189,054					\$ 37,135,000

★ includes government payment to maintain reporting consistency between counties

FRUIT AND NUT CROPS

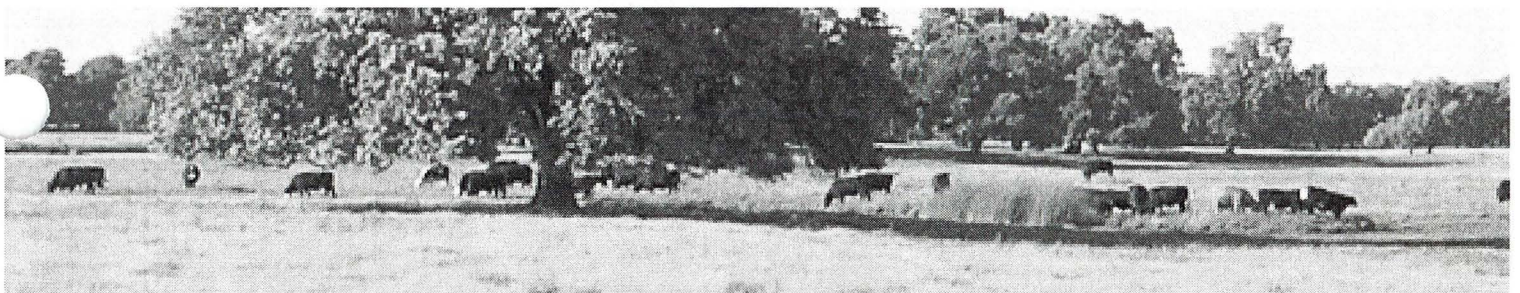
Item	Year	PRODUCTION				VALUE		
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total	
Almonds	1999	miscellaneous		0	TON	\$	-	
	1998	158	0.5	79	TON	\$ 3,000.00	\$ 237,000	
Apples	1999	336	25.0	8,400	TON	220.00	1,848,000	
	1998	213	9.0	1,917	TON	330.00	633,000	
Cherries	1999	285	2.0	570	TON	1,200.00	684,000	
	1998	169	1.2	203	TON	3,333.00	676,000	
Grapes, Wine	1999	22,630	6.9	156,147	TON	579.00	90,409,000	
	1998	13,387	6.8	91,032	TON	850.00	77,377,000	
Pears	1999	5,964	21.9	130,612	TON		29,271,000	
	1998	5,725	23.0	131,675	TON		29,997,000	
Processed	1999			102,013	TON	228.00	23,259,000	
	1998			105,246	TON	220.00	23,154,000	
Fresh	1999			22,469	TON	258.00	5,797,000	
	FOB 1998			21,060	TON	310.00	6,529,000	
Juice (Other)	1999			6,132	TON	35.00	215,000	
	1998			6,286	TON	50.00	314,000	
Peaches	1999	miscellaneous		0	TON		-	
	1998	70	5.0	350	TON	500.00	175,000	
Pistachios	1999	miscellaneous		0	TON		-	
	1998	42	1.4	59	TON	2,000.00	118,000	
Strawberries	1999	134	3.4	449	TON	2,239.00	1,005,000	
	1998	100	3.0	300	TON	2,000.00	600,000	
Walnuts	1999	224	1.6	352	TON	740.00	260,000	
	1998	273	1.5	410	TON	940.00	385,000	
Miscellaneous	1999	324	Almonds, organic apples, apricot, table grapes, kiwi, nectarine, olive, orange, peach, organic pears, pecan, pistachio and plums					740,000
	1998	47	Plums, kiwi, pecan and table grapes					99,000
Total	1999	29,897				\$	124,217,000	
	1998	20,184				\$	110,297,000	





LIVESTOCK AND POULTRY

Item	Year	PRODUCTION			VALUE	
		No. of Head	Liveweight	Unit	Per Unit	Total
Cattle & Calves	1999	23,056	127,884	CWT	\$ 50.00	\$ 6,394,000
	1998	30,000	165,000	CWT	\$ 47.00	\$ 7,755,000
Sheep & Lambs	1999	1,470	1,860	CWT	75.00	140,000
	1998	1,800	1,800	CWT	69.00	124,000
Hogs & Pigs	1999	4,000	3,160	CWT	78.00	246,000
	1998	3,600	2,600	CWT	50.00	130,000
Broilers & Fryers	1999	1,263,222	6,660,368	LB	0.29	1,932,000
	1998	1,369,900	6,886,000	LB	0.32	2,204,000
Turkeys	1999	949,000	27,675,980	LB	0.36	9,963,000
	1998	1,114,200	29,846,820	LB	0.40	11,939,000
Aquaculture	1999	Catfish, sturgeon, minnows and edible carp, striped bass, cray fish				5,029,000
	1998	Catfish, sturgeon, minnows and edible carp				4,530,000
Livestock	1999	Rabbits, manure, cull turkeys, turkey eggs, game birds and custom chickens				516,000
Other	1998	Rabbits, manure, cull turkeys, turkey eggs and game birds				1,170,000
Total	1999					\$ 24,220,000
	1998					\$ 27,852,000



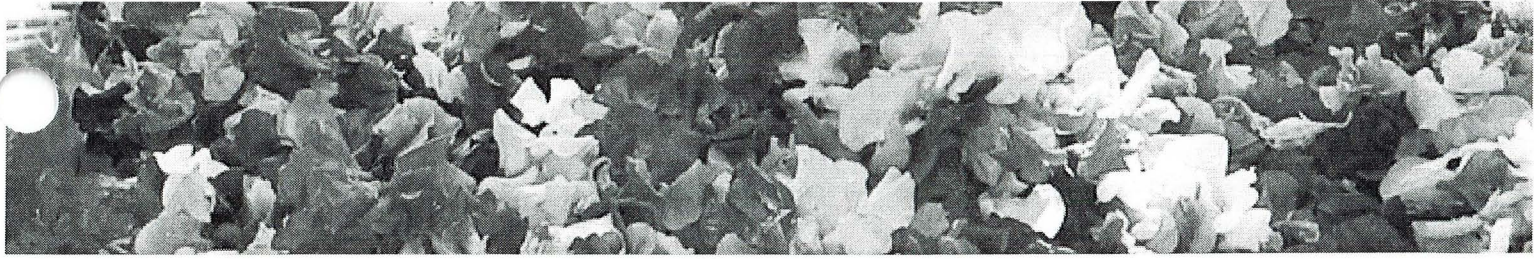
LIVESTOCK AND POULTRY PRODUCTS

Item	Year	Production	Unit	V A L U E	
				Per Unit	Total
Milk-Market	1999	3,525,027	CWT	\$ 13.72	\$ 48,363,000
	1998	3,307,656	CWT	\$ 15.26	\$ 50,475,000
Milk-Manufacturers	1999	33,769	CWT	12.44	420,000
	1998	44,089	CWT	13.95	615,000
Wool	1999	17,000	LB	0.42	7,000
	1998	16,000	LB	0.80	13,000
Total					
	1999			\$	48,790,000
	1998			\$	51,103,000



APIARY PRODUCTS

		V A L U E
Apiary	1999	\$115,000
Products	1998	\$159,000



NURSERY PRODUCTS

Item	Year	Harvested		Value
		Acreage		
Nursery Stock	1999	678.0		\$ 17,113,000
	1998	533.0		\$ 17,933,000
Total	1999	678.0		\$ 17,113,000
	1998	533.0		\$ 17,933,000

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



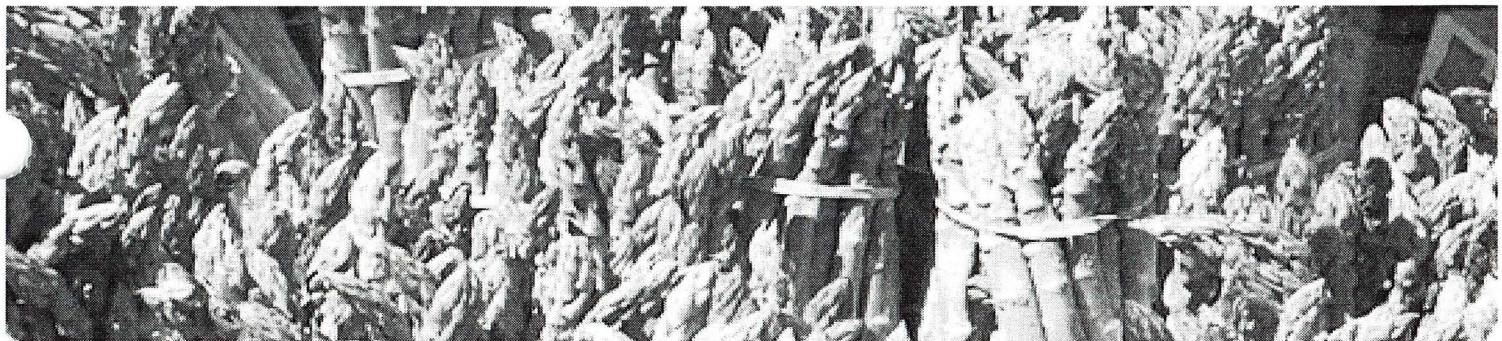
SEED CROPS

Item	PRODUCTION				VALUE			
	Year	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total	
Clover	1999	1,831	410.0	750,700	LB	\$ 1.50	\$1,126,000	
	1998	1,363	285.0	388,500	LB	\$ 1.50	\$583,000	
Rice	1999	2,500	3.7	9,300	TON	235.00	2,186,000	
	1998	2,073	3.7	7,700	TON	222.00	1,709,000	
Sudan, Certified	1999	3,882	2850.0	11,063,700	LB	0.22	2,434,000	
	1998	3,400	2800.0	9,520,000	LB	0.28	2,666,000	
Miscellaneous	1999	622	Pepper, pumpkin, watermelon and uncertified sudan					666,000
	1998	183	Alfalfa, oats, red clover and strawberry clover					332,000
Total	1999	8,835					\$6,412,000	
	1998	7,019					\$5,290,000	



VEGETABLE CROPS

Item	Year	PRODUCTION			VALUE		
		Harvested Acreage	Per Acre	Total Unit	Per Unit	Total	
Asparagus	1999	miscellaneous		0.0	TON	\$	-
	1998	795	0.7	556.5	TON	\$ 2,000.00	\$ 1,113,000
Bell Pepper	1999	521	15.0	7,815.0	TON	250.00	1,954,000
	1998	272	8.0	2,176.0	TON	350.00	762,000
Cabbage	1999	59	14.0	826.0	TON	170.00	140,000
	1998	20	14.0	280.0	TON	325.00	91,000
Corn, Sweet	1999	miscellaneous		0.0	TON		-
	1998	505	5.0	2,525.0	TON	350.00	884,000
Pumpkins	1999	314	14.0	4,396.0	TON	100.00	440,000
	1998	293	6.0	1,758.0	TON	280.00	492,000
Squash	1999	miscellaneous		0.0	TON		-
	1998	290	10.5	3,045.0	TON	250.00	761,000
Tomatoes, Fresh	1999	354	11.0	3,894.0	TON	450.00	1,752,000
	1998	1,052	5.0	5,260.0	TON	500.00	2,630,000
Tomatoes, Processed	1999	8,313	35.2	292,617.6	TON	62.00	18,142,000
	1998	7,583	30.0	227,490.0	TON	53.00	12,057,000
Miscellaneous	1999	2,773	Asian greens, artichokes, asparagus, fresh beans, beets, cantaloupe, carrots, fresh corn, cucumber, eggplant, gourd, leaf lettuce, mustard, onions, potatoes, squash, sprouts, chard, turnips and watermelon.				8,208,000
	1998	977	Artichokes, Chinese vegetables, green onions, bean sprouts, melons and potatoes				6,849,000
Total 1999		12,334				\$ 30,636,000	
1998		11,787				\$ 25,639,000	



PEST DETECTION / Guava Fruit Fly Found

Seasonal monitoring for Mediterranean fruit fly, Oriental Fruit Fly, Melon Fly, Japanese Beetle, Gypsy Moth, and Apple Maggot took place between March and October. This involved the placement and maintenance of 2,495 insect traps.

In two Oriental Fruit Fly traps, approximately 1 mile apart, 2 Guava Fruit Flies were detected. Guava Fruit Fly, *Dacus correctus*, occurs in India, Pakistan, Nepal, Sri Lanka and Thailand. Attracted to methyl eugenol bait used in Oriental Fruit Fly traps, it is considered an economic pest of over 250 fruits and vegetables. In response to the finds, 359 additional Oriental Fruit Fly traps were deployed in an effort to pinpoint the source of the insects. These traps covered a 90-square mile area. Though no further Guava Fruit Flies were found, a 9-square mile area was treated in the core area of the find sites. Treatment consisted of insecticide bait stations applied by ground crews. Additional high-density monitoring will continue in 2000 to determine the status of the pest.

SPECIAL SURVEY / Red Imported Fire Ant

As part of a statewide effort, Sacramento County conducted a Red Imported Fire Ant (RIFA) survey. Recently found in Southern California, this pest is known to occur in the southeastern states of the US. Being aggressive foragers, they pose a triple threat to our county's well being. Agriculture, people, and biodiversity are all threatened. Newborn livestock and poultry are vulnerable to RIFA predation as are ground-nesting birds and other ground-nesting animals. Displacing native or existing ant and insect species, RIFA may affect the natural balance of their new environment. Fire ant mounds may reach 18 inches in height and are not only unsightly to homeowners, but may cause damage to harvesters in field situations. Because these ants are capable of repeatedly stinging their victims, people exposed to RIFA may consider this aspect of the ant's biology to be a nuisance or for some, a life threatening experience. Typically the sting will burn and itch usually subsiding within an hour. Although rare, anaphylactic shock may occur.

To assess the situation, 28,720 bait stations were placed throughout the nurseries of the county. Approximately 1,700 acres were surveyed. Though no Fire Ants were detected, a less intense survey will be conducted in 2000.

PEST EXCLUSION / PLANT QUARANTINE

In an effort to keep pests from coming into our state, county personnel visited 2,454 premises. Included in this number were Federal Express stations, home improvement stores, aquatic supply stores, nurseries and retail florists. Inspections for Gypsy Moth were also made of household articles belonging to people moving in from the northeast states. All together, 139,587 shipments were profiled, 161 were rejected for incomplete or non-certification and there were 65 pest rejections.

Inspectors also visited 102 high-risk markets looking for produce not native to California that may harbor pests, and plant material that may be considered a pest if propagated.

Common Name	Scientific Name	Rating
Aleyrodidae	<i>Aleurocerus</i>	Q
American spongeplant	<i>Limnobiium laevigatum</i>	Q
Ant	<i>Technomyrmex albipes</i>	Q
Balsam Fir Gall Midge	<i>Paradiplosis tumifex</i>	B
Big-headed Ant	<i>Pheidole Megacephala</i>	A
Black-headed Ant	<i>Hymenoptera formicidae</i>	Q
Carolina Fanwart	<i>Cabamba caroliniana</i>	Q
Cicada	<i>Neocicada hieroglyphica</i>	Q
Dog Day Cicada	<i>Tibiceu sp.</i>	Q
Gypsy Moth	<i>Lymantria dispar</i>	A
Hydrilla	<i>Hydrilla verticillata</i>	A
Japan Thistle	<i>Cirsium sp.</i>	Q
Katydid eggs	<i>Tettigoniidae</i>	Q
Lasiocampidae	<i>Tolyte sp.</i>	Q
Long Legged Ant	<i>Anoplopsis longipes</i>	Q
Noctuid (cutworm family)	<i>Noctuidae</i>	Q
Notidontidae Moth	<i>Heterocampa sp.</i>	Q
Oak Gall Wasp	<i>Cynipidae</i>	Q
Quackgrass	<i>Elytrigia repens</i>	B
Red Gum Lerp Psyllid	<i>Glycaspis brimblecombei</i>	Q
White marked tussock Moth	<i>Orgyia leucostigma</i>	A
Katydid	<i>Pterophylla camellifolia</i>	Q

A-rating: Serious - State Action

B-rating: Serious - County Action

Q-rating: Serious -Quarantine Action

BIOLOGICAL CONTROL / Yellow Starthistle

Hairy Weevil, *Eustenopus villosus*, populations at established biocontrol sites in Sacramento county are encouraging optimism in the control of Yellow Starthistle. A survey of previous release sites has found that the weevils are achieving a firm establishment in survey stands of Yellow Starthistle. In 1999, approximately 1400 weevils were released at seven new sites, bringing the number of release sites in our county up to 20.

FARMERS MARKET

There are

98

Farmers Market Producers certified in Sacramento County

SACRAMENTO COUNTY CERTIFIED FARMER'S MARKETS

2000 Season Schedule:

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 May - 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 All Year

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 May - October

Every SUNDAY

8 am to Noon

State Parking Lot

8th & W Streets

(Under Freeway)

Open All Year

Every THURSDAY

8 am to 11:30 am

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 - September

Every TUESDAY

8 am to 11:30 am

Country Club Center

El Camino & Watt

(Front of Wards)

Open All Year

For more information regarding the Farmer's Markets call (916) 688-0100

ORGANIC GROWERS / PRODUCERS

There are 7 registered organic producers in Sacramento County. Their production includes:

Apples

Carrots

Parsley

Asparagus

Comfrey

Pears

Basil

Corn

Peppers

Beans

Garlic

Rice

Berries

Grapes

Tomatoes

Cilantro

Mint

PERSONNEL

SACRAMENTO OFFICE

Frank E. Carl - Agricultural Commissioner / Director of Weights & Measures

Dave Wilson, Chief Deputy Agricultural Commissioner

Don Duncan, Chief Deputy Sealer

Juli Jensen, Deputy Agricultural Commissioner

Jeffery Pylman, Deputy Agricultural Commissioner

INSPECTORS

Teresa Adams	Parminder Malhi	Ramona Saunders
Lisa Arbegast	Vince Nyvall	Diana Stuhldreher
William Bianchi	Gafar Omar	Karen Vietheer
Aisha Hightower	Adrian Ramos	Gerry Zepeda
Dori Kelsey	Danny Sarracino	

Galt Office

Deborah Thompson

Walnut Grove Office

Ronald T. Otsuji

ADMINISTRATIVE SERVICES

Crist Giotes
Administrative Services Officer

Gwendolyn Savage
Sr. Office Assistant

Vicki Brewer
Account Clerk III

Priscilla West
Office Assistant II

BOARD OF SUPERVISORS

Roger Dickinson	District 1
Illa Collin	District 2
Muriel P. Johnson	District 3
Roger Niello	District 4
Don Nottoli	District 5

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