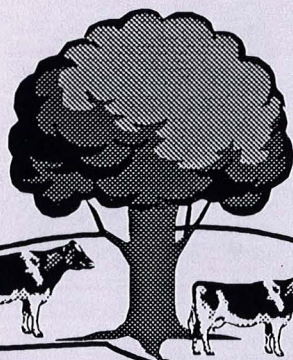


1993

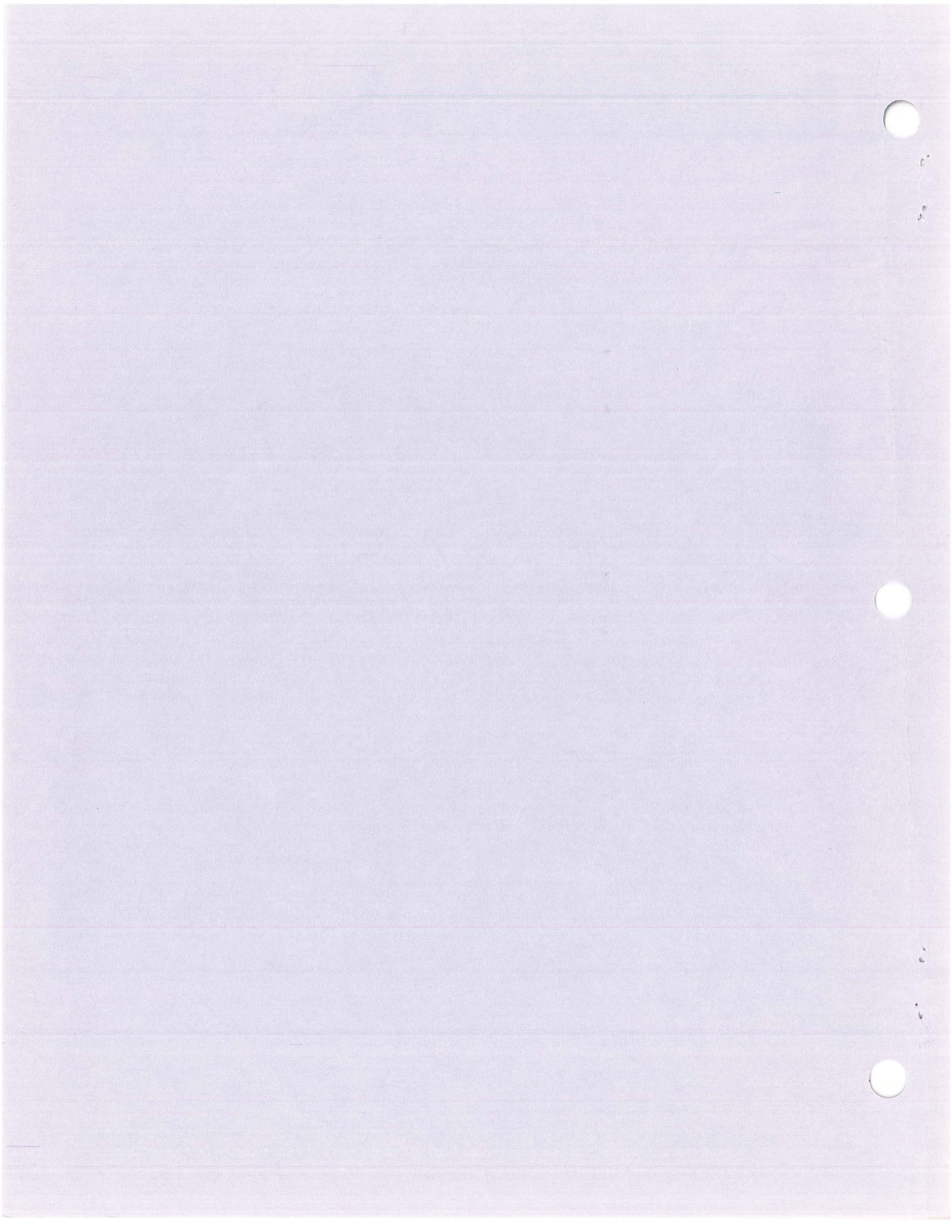
AGRICULTURAL CROP



LIVESTOCK REPORT



SACRAMENTO COUNTY
DEPARTMENT OF AGRICULTURE



SACRAMENTO COUNTY DEPARTMENT OF AGRICULTURE

FRANK E. CARL
AGRICULTURAL COMMISSIONER

ANNUAL CROP REPORT

For Year 1993
Compiled By
KEITH E. MILLER
Deputy Agricultural Commissioner

.....

BOARD OF SUPERVISORS

ROGER DICKINSON	DISTRICT 1
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COUNTY OF SACRAMENTO

FRANK E. CARL
AGRICULTURAL COMMISSIONER
DIRECTOR OF WEIGHTS AND MEASURES

4137 BRANCH CENTER ROAD . SACRAMENTO, CALIFORNIA 95827

TELEPHONE (916) 366-2003

April 18, 1994

HENRY VOSS, DIRECTOR
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 1993 Sacramento County Crop Report. The 1993 production value was \$228,651,000 a slight decrease from the previous year.

Milk continues to lead Sacramento County commodities with a value of \$35,178,000. This is a very slight decrease from last years value due to a reduction in milk prices.

Pear production remains strong with a total value for the crop of \$33,720,000. Pears lead all other crop categories as Sacramento County continues to lead the state in pear production. Wine grape production suffered somewhat in 1993 with reduced yields as a result of disease problems brought on by late rains. Seventy three hundred acres of wine had production valued at \$18,396,000. Although this is a 15% reduction from the previous year, values are expected to bounce back in 1994 as yields improve in what continues to be a strong market.

Field crop leaders for Sacramento County continue to be Corn and Rice at \$12.7 and \$7.6 million respectfully. Safflower acreage increased by 9,400 acres in response to a strong market and production of 26,640 tons had a gross value of \$7,859,000.

The values reported are gross values and in no way reflect income to the producer. There are a variety of production and marketing costs, not a part of this report, that must be considered when attempting to calculate income.

I would like to express my thanks to the producers of Sacramento County who provided the information for this report. I also appreciate the efforts of my staff, particularly Deputy Agricultural Commissioner, Keith Miller, for compiling, and producing this report.

Respectfully Submitted

Frank E. Carl
Agricultural Commissioner

P E R S O N N E L

SACRAMENTO OFFICE

FRANK E. CARL, Agricultural Commissioner

ANTONIO J. ALVAREZ, Chief Deputy Agricultural Commissioner

DON DUNCAN, Chief Deputy Sealer

JULI JENSEN, Deputy Agricultural Commissioner

CHARLIE A. MELLOR, Deputy Agricultural Commissioner

KEITH E. MILLER, Deputy Agricultural Commissioner

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DEBORAH THOMPSON

WALNUT GROVE OFFICE

RONALD T. OTSUJI

ASSISTANT BIOLOGIST/TRAPPER

RAMONA SAUNDERS

ADMINISTRATIVE SERVICES

LAURI GLEAVES

Administrative Services Officer

VICKI BREWER
Account Clerk II

ELIZABETH FERGUSON
Typist Clerk III

PRISCILLA WEST
Typist Clerk II

GROSS VALUE OF AGRICULTURAL PRODUCTION 1983 - 1993

<i>1993</i>	<i>\$228,651,000</i>
<i>1992</i>	<i>\$ 229,948,000</i>
<i>1991</i>	<i>\$ 225,789,000</i>
<i>1990</i>	<i>\$ 236,357,000</i>
<i>1989</i>	<i>\$ 216,769,000</i>
<i>1988</i>	<i>\$ 199,547,000</i>
<i>1987</i>	<i>\$ 180,574,100</i>
<i>1986</i>	<i>\$ 181,416,800</i>
<i>1985</i>	<i>\$ 191,369,600</i>
<i>1984</i>	<i>\$ 182,523,000</i>
<i>1983</i>	<i>\$ 167,772,000</i>

THE TEN LEADING FARM COMMODITIES - 1993

1	MILK	\$35,178,000
2	PEARS, BARTLETT	\$33,720,000
3	CATTLE AND CALVES	\$25,500,000
4	GRAPES, WINE	\$18,396,000
5	ORNAMENTAL NURSERY STOCK	\$14,067,000
6	CORN, FIELD	\$12,701,000
7	TURKEYS	\$11,355,000
8	PROCESSED TOMATOES	\$9,839,000
9	SAFFLOWER	\$7,859,000
10	RICE	\$7,633,000

SUMMARY OF PRODUCTION

	<i>1993</i>	<i>VALUE OF PRODUCTION</i>		<i>1992</i>	<i>VALUE OF PRODUCTION</i>
FIELD CROPS	1	\$55,097,000	FRUIT & NUT CROPS	1	\$54,980,000
FRUIT & NUT CROPS	2	\$54,692,000	FIELD CROPS	2	\$49,302,000
LIVESTOCK & POULTRY	3	\$43,541,000	LIVESTOCK & POULTRY	3	\$43,664,000
LIVESTOCK & POULTRY PRODUCTS	4	\$35,711,000	LIVESTOCK & POULTRY PRODUCTS	4	\$36,220,000
VEGETABLE CROPS	5	\$18,511,000	NURSERY PRODUCTS	5	\$22,757,000
NURSERY PRODUCTS	6	\$16,643,000	VEGETABLE CROPS	6	\$18,504,000
SEED CROPS	7	\$4,407,000	SEED CROPS	7	\$4,476,000
APIARY	8	\$49,000	APIARY	8	\$45,000

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE, 1992-93

ITEM	YEAR	PRODUCTION			UNIT	VALUE	
		HARVESTED ACREAGE	PER ACRE	TOTAL		PER UNIT	TOTAL
ALMONDS *	1993	170	0.5	85	TON	\$3,600.00	\$306,000
	1992						
APPLES *	1993	100	12.0	1,200	TON	600.00	720,000
	1992						
GRAPES, WINE	1993	7,300	6.0	43,800	TON	420.00	18,396,000
	1992	7,500	7.0	52,500	TON	410.00	21,525,000
PEARS, BARTLETT	1993	6,800	20.0	136,000	TON		33,720,000
	1992	6,410	21.0	134,610	TON		31,910,000
PROCESSED	1993			106,000	TON	220.00	23,320,000
	1992			103,000	TON	230.00	23,690,000
FRESH FOB	1993			22,000	TON	440.00	9,680,000
	1992			15,000	TON	420.00	6,300,000
JUICE (FERMENT)	1993			8,000	TON	90.00	720,000
	1992			16,000	TON	120.00	1,920,000
WALNUTS	1993	360	1.0	360	TON	1,250.00	450,000
	1992	320	0.9	290	TON	1,200.00	348,000
MISC. **	1993	240					1,100,000
	1992	490					1,197,000
TOTAL	1993	14,970					\$54,692,000
	1992	14,720					\$54,980,000

** Includes: Cherries, Peaches, Plums, Pistachios, Kiwi and Olives

* Was included under Miscellaneous in 1992

APIARY PRODUCTS: VALUE 1992 - 93

APIARY	**	1993	\$49,000
PRODUCTS		1992	\$45,000

** Includes: Honey, Pollination, Packaged Bees, Queens and Wax

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE 1992 - 93

ITEM	YEAR	HARVEST ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BARLEY	1993	1,460	1.5	2,190	TON	\$110.00	\$241,000
	1992	1,400	1.4	1,960	TON	105.00	206,000
BEANS, DRY	1993	900	1.2	1,080	TON	570.00	616,000
	1992	1,350	1.6	2,160	TON	600.00	1,296,000
BEETS, SUGAR	1993	6,500	27.5	178,750	TON	38.00	6,793,000
	1992	5,300	26.0	137,800	TON	34.00	4,685,000
CORN, FIELD	1993	28,000	4.2	117,600	TON	108.00	12,701,000
	1992	26,000	4.7	122,200	TON	102.00	12,464,000
CORN, SILAGE	1993	6,800	25.0	170,000	TON	25.00	4,250,000
	1992	7,100	26.0	184,600	TON	22.00	4,061,000
HAY, ALFALFA	1993	7,230	7.0	50,610	TON	90.00	4,555,000
	1992	8,750	7.0	61,250	TON	75.00	4,594,000
HAY, GRAIN	1993	4,600	2.0	9,200	TON	60.00	552,000
	1992	4,800	2.0	9,600	TON	55.00	528,000
HAY, OTHER	1993	2,200	1.0	2,200	TON	50.00	110,000
	1992	2,100	1.0	2,100	TON	50.00	105,000
OATS	1993	400	1.1	440	TON	140.00	62,000
	1992	800	1.2	960	TON	120.00	115,000
PASTURE IRRIGATED	1993	25,000			ACRE	120.00	3,000,000
	1992	25,000			ACRE	120.00	3,000,000
RANGE	1993	93,000			ACRE	8.00	744,000
	1992	93,000			ACRE	8.00	744,000
RICE	1993	8,700	4.1	35,670	TON	214.00	7,633,000
	1992	7,900	4.2	33,180	TON	214.00	7,101,000
SAFFLOWER	1993	14,800	1.8	26,640	TON	295.00	7,859,000
	1992	5,400	1.4	7,560	TON	300.00	2,268,000
SORGHUM, GRAIN **	1993	1,400	2.5	3,500	TON	96.00	336,000
	1992						
SUNFLOWER	1993	0					0
	1992	250	0.8	200	TON	600.00	120,000
WHEAT	1993	18,000	2.8	50,400	TON	112.00	5,645,000
	1992	25,000	2.8	70,000	TON	110.00	7,700,000
MISC., FIELD *	1993	0					0
	1992	750					315,000
TOTAL	1993	218,990					\$55,097,000
	1992	214,900					\$49,302,000

* Milo - Wild Rice

** Was included under Miscellaneous in 1992

VEGETABLE CROPS: 1992 - 93

ITEM	YEAR	PRODUCTION			UNIT	VALUE	
		HARVESTED ACREAGE	PER ACRE	TOTAL		PER UNIT	TOTAL
ASPARAGUS	1993	380	1.4	532	TON	\$1,400.00	\$745,000
	1992	800	1.0	800	TON	1,400.00	1,120,000
BELL PEPPER	1993	510	12.0	6,120	TON	280.00	1,714,000
	1992	870	13.0	11,310	TON	300.00	3,393,000
CABBAGE	1993	30	15.0	450	TON	270.00	122,000
	1992	40	15.0	600	TON	260.00	156,000
CORN SWEET	1993	400	3.5	1,400	TON	400.00	560,000
	1992	360	4.0	1,440	TON	400.00	576,000
LETTUCE HEAD/LEAF	1993	40	5.0	200	TON	550.00	110,000
	1992	60	5.0	300	TON	560.00	168,000
SQUASH	1993	200	10.0	2,000	TON	220.00	440,000
	1992	80	10.0	800	TON	220.00	176,000
TOMATOES, FRESH	1993	530	14.0	7,420	TON	480.00	3,562,000
	1992	390	14.0	5,460	TON	450.00	2,457,000
TOMATOES PROCESS.	1993	6,900	31.0	213,900	TON	46.00	9,839,000
	1992	5,760	32.0	184,320	TON	47.00	8,663,000
MISC. **	1993	360					1,419,000
	1992	520					1,795,000
TOTAL	1993	9,350					\$18,511,000
	1992	8,880					\$18,504,000

** Chinese Vegetables, Green Onions, Bean Sprouts and Pumpkins

NURSERY PRODUCTS: 1992 - 93

ITEM	YEAR	HARVESTED ACREAGE	VALUE
NURSERY STOCK	1993	440	14,067,000
	1992	460	19,293,000
TURFGRASS SOD	1993	250	2,420,000
	1992	410	3,254,000
CHRISTMAS TREES	1993	130	156,000
	1992	120	210,000
TOTAL	1993	820	\$16,643,000
	1992	990	\$22,757,000

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE, 1992 - 93

ITEM	YEAR	PRODUCTION			VALUE	
		NO. OF HEAD	LIVEWEIGHT	UNIT	PER UNIT	TOTAL
CATTLE & CALVES	1993	51,350	377,000	CWT	\$67.64	\$25,500,000
	1992	59,800	425,050	CWT	67.05	28,500,000
SHEEP & LAMBS	1993	5,000	5,000	CWT	67.00	335,000
	1992	7,000	7,000	CWT	63.00	441,000
HOGS & PIGS	1993	4,000	6,000	CWT	51.00	306,000
	1992	5,000	7,500	CWT	48.00	360,000
BROILERS & FRYERS	1993	1,311,000	5,244,000	LB	0.32	1,678,000
	1992	1,534,000	6,136,000	LB	0.30	1,841,000
REPLACEMENT PULLETS	1993	203,000		EA	5.00	1,015,000
	1992	184,000		EA	5.00	920,000
TURKEYS	1993	1,154,000	27,696,000	LB	0.41	11,355,000
	1992	818,000	20,450,000	LB	0.38	7,771,000
AQUACULTURE*	1993					2,477,000
	1992					3,341,000
LIVESTOCK** OTHER	1993					875,000
	1992					490,000
TOTAL	1993					\$43,541,000
	1992					\$43,664,000

* Fish: Catfish, Sturgeon, Striped Bass and Minnows

** Includes: Hatcheries, Rabbits and Manure

JANUARY 1 INVENTORY OF LIVESTOCK

ITEM	JANUARY, 1993	JANUARY, 1994
ALL CATTLE & CALVES	105,000	110,000
COWS, DAIRY	25,000	30,000
COWS, BEEF	30,000	24,000
STOCK SHEEP & LAMBS	7,000	4,000
HOGS	1,200	1,000

LIVESTOCK AND POULTRY PRODUCTS: 1992 - 93

ITEM	YEAR	PRODUCTION	UNIT	V A L U E	
				PER UNIT	TOTAL
MILK-MARKET	1993	3,075,000	CWT	\$11.44	\$35,178,000
	1992	3,062,000	CWT	11.61	35,550,000
MILK MFG	1993	45,000	CWT	11.05	497,000
	1992	55,000	CWT	10.94	602,000
WOOL	1993	50,000	LB	0.60	30,000
	1992	70,000	LB	0.80	56,000
EGGS, MARKET	1993	12,000	DOZ	0.50	6,000
	1992	20,000	DOZ	0.60	12,000
TOTAL	1993				\$35,711,000
	1992				\$36,220,000

SEED CROPS: ACREAGE, PRODUCTION AND VALUE, 1992-93

ITEM	YEAR	P R O D U C T I O N			UNIT	V A L U E	
		HARVEST ACREAGE	PER ACRE	TOTAL		PER UNIT	TOTAL
BEANS *	1993	660	1.2	790	TON	\$650.00	\$514,000
	1992						
CLOVER, LADINO	1993	5,280	400.0	2,112,000	LB	1.10	2,323,000
	1992	3,300	320.0	1,056,000	LB	1.55	1,637,000
OATS	1993	150	1.0	150	TON	200.00	30,000
	1992	400	1.0	400	TON	200.00	80,000
RICE	1993	1,100	4.1	4,510	TON	240.00	1,082,000
	1992	920	4.2	3,900	TON	220.00	858,000
SUDAN, CERTIFIED	1993	700	2600.0	1,820,000	LB	0.22	400,000
	1992	2,900	2500.0	7,250,000	LB	0.18	1,305,000
SUDAN, HYBRID	1993	0					0
	1992	360	3000.0	1,080,000	LB	0.20	216,000
WHEAT	1993	120	2.0	240	TON	150.00	36,000
	1992	250	1.8	500	TON	140.00	70,000
MISC. **	1993	120					22,000
	1992	620					310,000
TOTAL	1993	8,130					\$4,407,000
	1992	8,750					\$4,476,000

** Includes: Alfalfa, Vegetables and Other Clovers

* Was included under Miscellaneous in 1992

SACRAMENTO COUNTY SUSTAINABLE AGRICULTURE REPORTING

BIOLOGICAL CONTROL ACTIVITIES

Introductions or relocations of Biological control agents in Sacramento County during 1993.

PEST	AGENT/MECHANISM	SITES
Ash Whitefly	<u>Encarsia partenopea</u> parasitic wasp	5
Klamath Weed	<u>Chrysolina quadrigemina</u> leaf beetle	4

PEST EXCLUSION ACTIVITIES

Interceptions of significant pests in shipments entering Sacramento County in 1993.

SOURCE	PEST	SHIPMENTS
U.S. Mail	Long Legged Ant, Q rated	1
	Fire Ant, A rated	1
	Big Headed Ant, Q rated	2
	Technomyrex Ant, Q rated	1
	Magnolia White Scale, A rated	1
	Chinese Rose Beetle, Q rated	1
	Lygacid Bug, Q rated	1
	A Weevil, Q rated	1
Nursery Stock	Quack Grass, B rated	1
Federal Express	Big Headed Ant, Q rated	1
	Technomyrex Ant, Q rated	5
	Long Legged Ant, Q rated	3
Air Cargo	Big Headed Ant, Q rated	4
	Crambine Pyralid, Q rated	1
	Long Legged Ant, Q rated	1
	Fire Ant, A rated	1
	Mango Flower Beetle, Q rated	1

ORGANIC FARMING

There is limited Certified Organic Farming activity in Sacramento County. However, many local growers for the Sacramento Certified Farmers Markets produce fruit and vegetables using no chemical pest control and depend entirely on organic farming methods. Most, if not all, of our commercial producers of agricultural commodities use recognized integrated pest management techniques in their farming operations.

