

AGRICULTURAL CROP & LIVESTOCK REPORT

1991



SACRAMENTO COUNTY
DEPARTMENT OF AGRICULTURE



COUNTY OF SACRAMENTO

FRANK E. CARL
AGRICULTURAL COMMISSIONER
DIRECTOR OF WEIGHTS AND MEASURES

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April 1, 1992

HENRY VOSS, DIRECTOR
California Department of Food and Agriculture

THE HONORABLE BOARD OF SUPERVISORS
County of Sacramento

The estimated gross value of agricultural production in Sacramento County during 1991 was \$225,827,000, a 4.5% reduction from 1990.

There were significant reductions in total valuation in two of the three top commodities. Pear production was down 4.5 tons per acre, resulting in a 7.8 million dollar reduction in value. Milk production was down only slightly, however an eighty cent drop in price resulted in a 3.4 million dollar reduction in total value.

Other significant reductions occurred in the field crops, where drought resulted in fields being held fallow, in some cases the water being diverted under a state water banking program. The reduction in acreage resulted in field corn and wheat taking a combined 8.5 million dollar reduction in value.

There were few bright spots in the 1991 production values, however wine grapes and nursery stock did very well. Wine grape value was up significantly with a 4.9 million dollar increase due to new acreage coming into production and older vines maturing, therefore increasing yields. Nursery stock production was increased as people replaced landscapes lost to the devastating freeze during December 1990. Nursery valuation increased by 2.5 million dollars.

Most other crop and livestock production values remained constant, with no significant increases or reductions from 1990 values.

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

I would like to thank the producers of Sacramento County who provided the information that made this report possible, and the staff of the Agricultural Commissioner's Office who compiled the report.

Respectfully submitted,

Frank E. Carl
Agricultural Commissioner

SACRAMENTO COUNTY

DEPARTMENT OF AGRICULTURE

FRANK E. CARL

AGRICULTURAL COMMISSIONER

ANNUAL CROP REPORT

For Year 1991

Compiled By

KEITH E. MILLER

Deputy Agricultural Commissioner

BOARD OF SUPERVISORS

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ILLA COLLIN	DISTRICT 2
SANDRA R. SMOLEY	DISTRICT 3
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PERSONNEL

SACRAMENTO OFFICE

FRANK E. CARL, Agricultural Commissioner

ANTONIO J. ALVAREZ, Deputy Agricultural Commissioner

JAMES E. COX, Deputy Agricultural Commissioner

KEITH E. MILLER, Deputy Agricultural Commissioner

AGRICULTURAL BIOLOGISTS

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CHARLES A. MELLOR

AISHA HIGHTOWER

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SCARLETT TREVISO

GALT OFFICE

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WALNUT GROVE OFFICE

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ASSISTANT BIOLOGIST/TRAPPER

DENNIS EASTLEY

ADMINISTRATIVE SERVICES

LAURI GLEAVES

Administrative Services Officer

ELIZABETH FERGUSON
Typist Clerk III

PRISCILLA WEST
Typist Clerk II

VICKI BREWER
Account Clerk II

GROSS VALUE OF AGRICULTURAL PRODUCTION 1981-1991

Year	Gross Value of Agricultural Production
1991	\$ <u>225,827,000</u>
1990	<u>236,357,000</u>
1989	<u>216,769,000</u>
1988	<u>199,547,000</u>
1987	<u>180,574,100</u>
1986	<u>181,416,800</u>
1985	<u>191,369,600</u>
1984	<u>182,523,000</u>
1983	<u>167,772,000</u>
1982	<u>181,985,000</u>
1981	<u>208,846,000</u>

THE TEN LEADING FARM COMMODITIES - 1991

1. MILK	\$ 33,394,000
2. CATTLE AND CALVES	31,347,000
3. PEARS, BARTLETT	27,865,000
4. ORNAMENTAL NURSERY STOCK	22,503,000
5. GRAPES, WINE	16,796,000
6. PROCESSED TOMATOES	13,225,000
7. TURKEYS	8,510,000
8. CORN, FIELD	8,381,000
9. RICE	7,392,000
10. SUDAN, CERTIFIED	5,589,000

SUMMARY OF PRODUCTION

	1991	VALUE OF PRODUCTION		1990	VALUE OF PRODUCTION
LIVESTOCK & POULTRY	1	\$48,379,000	FIELD CROP	1	\$50,249,000
FRUIT & NUT CROPS	2	46,277,000	FRUIT & NUT CROPS	2	49,142,000
FIELD CROP	3	41,713,000	LIVESTOCK & POULTRY	3	47,591,000
LIVESTOCK & POULTRY PRO.	4	34,154,000	LIVESTOCK & POULTRY PRO.	4	37,633,000
NURSERY PRODUCTS	5	26,412,000	NURSERY PRODUCTS	5	25,335,000
VEGETABLE CROPS	6	20,501,000	VEGETABLE CROPS	6	21,119,000
SEED CROPS	7	8,331,000	SEED CROPS	7	5,218,000
APIARY	8	60,000	APIARY	8	70,000

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE 1990-91

ITEM	YEAR	PRODUCTION			UNIT	VALUE	
		HARVESTED ACREAGE	PER ACRE	TOTAL		PER UNIT	TOTAL
BARLEY	1991	1,800	1.4	2,520	TON	\$110.00	\$ 277,000
	1990	900	2.0	1,800	TON	115.00	207,000
BEANS, DRY	1991	700	1.2	840	TON	600.00	504,000
	1990	1,450	1.0	1,450	TON	540.00	783,000
BEETS, SUGAR	1991	5,400	22.0	118,800	TON	36.00	4,277,000
	1990	5,500	24.0	132,000	TON	39.00	5,148,000
CORN, FIELD	1991	19,400	4.0	77,600	TON	108.00	8,381,000
	1990	23,400	4.5	105,300	TON	115.00	12,110,000
CORN SILAGE	1991	8,000	30.0	240,000	TON	22.00	5,280,000
	1990	7,800	24.0	187,000	TON	24.00	4,488,000
HAY, ALFALFA	1991	7,950	7.0	55,650	TON	85.00	4,730,000
	1990	7,900	7.0	55,300	TON	100.00	5,530,000
HAY, GRAIN	1991	5,700	2.0	11,400	TON	70.00	798,000
	1990	2,800	2.5	7,000	TON	70.00	490,000
HAY, OTHER	1991	2,000	1.0	2,000	TON	50.00	100,000
	1990	2,500	1.0	2,500	TON	50.00	125,000
OATS	1991	400	1.0	400	TON	180.00	72,000
	1990	700	1.0	700	TON	180.00	126,000
PASTURE IRRIGATED	1991	26,000			ACRE	120.00	3,120,000
	1990	27,000			ACRE	120.00	3,240,000
RANGE	1991	94,000			ACRE	8.00	752,000
	1990	95,000			ACRE	8.00	760,000
RICE	1991	8,800	4.0	35,200	TON	210.00	7,392,000
	1990	9,600	3.9	37,440	TON	140.00	5,242,000
SAFFLOWER	1991	1,400	1.8	2,520	TON	240.00	605,000
	1990	4,500	1.2	5,400	TON	280.00	1,512,000
SUNFLOWER	1991	1,050	1.0	1,050	TON	400.00	420,000
	1990	1,200	1.1	1,320	TON	400.00	528,000
WHEAT	1991	18,000	2.5	45,000	TON	105.00	4,725,000
	1990	29,000	3.0	87,000	TON	110.00	9,570,000
MISC. FIELD	1991	400					280,000
	1990	350					390,000
TOTAL	1991	201,000					\$41,713,000
	1990	219,600					50,249,000

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE, 1990-91

ITEM	YEAR	PRODUCTION			UNIT	VALUE	
		HARVESTED ACREAGE	PER ACRE	TOTAL		PER UNIT	TOTAL
GRAPES, WINE	1991	6,800	6.5	44,200	TON	\$ 380.00	\$16,796,000
	1990	6,200	6.0	37,200	TON	320.00	11,904,000
PEARS, BARTLETT	1991	6,680	16.5	110,500	TON		27,865,000
	1990	6,610	21.0	139,000	TON		35,672,000
PROCESSED	1991			85,000	TON	229.00	(19,465,000)
	1990			104,000	TON	233.00	(24,232,000)
FRESH FOB	1991			18,000	TON	425.00	(7,650,000)
	1990			24,000	TON	440.00	(10,560,000)
JUICE (Ferment)	1991			7,500	TON	100.00	(750,000)
	1990			11,000	TON	80.00	(880,000)
WALNUTS	1991	350	1.0	350	TON	980.00	343,000
	1990	160	1.1	176	TON	900.00	158,000
MISC. *	1991	510					1,273,000
	1990	660					1,408,000
TOTAL	1991	14,340					\$46,277,000
	1990	13,630					49,142,000

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

SEED CROPS: ACREAGE, PRODUCTION AND VALUE, 1990-91

ITEM	YEAR	PRODUCTION			UNIT	VALUE	
		HARVESTED ACREAGE	PER ACRE	TOTAL		PER UNIT	TOTAL
CLOVER, LADINO	1991	2,850	280.0	798,000	LB	\$ 1.65	\$1,317,000
	1990	2,400	320.0	768,000	LB	1.55	1,190,000
OATS	1991	200	.9	180	TON	210.00	38,000
	1990	250	.8	200	TON	220.00	44,000
RICE	1991	1,000	4.1	4,100	TON	200.00	820,000
	1990	500	3.8	1,900	TON	220.00	418,000
SAFFLOWER	1991	-0-	-0-	-0-		-0-	-0-
	1990	1,800	1.0	1,800	TON	220.00	396,000
SUDAN, CERTIFIED	1991	8,100	3,000	24,300,000	LB	.23	5,589,000
	1990	3,300	2,500	8,250,000	LB	.24	1,980,000
SUDAN, HYBIRD	1991	500	3,400	1,700,000	LB	.23	391,000
	1990	1,100	2,600	2,860,000	LB	.28	801,000
WHEAT	1991	-0-	-0-	-0-		-0-	-0-
	1990	420	2.6	1,092	TON	120.00	131,000
MISC. *	1991	540					176,000
	1990	630					258,000
TOTAL	1991	13,190					\$8,331,000
	1990	10,400					5,218,000

*Includes: Alfalfa, Beans, Vegetables and Other Clovers

NURSERY PRODUCTS: ACRES AND VALUE, 1990-91

ITEM	YEAR	HARVESTED ACREAGE	VALUE
ORNAMENTAL	1991	450	\$22,503,000
NURSERY STOCK	1990	440	20,100,000
TURF GRASS	1991	455	3,604,000
SOD	1990	550	4,950,000
CHRISTMAS TREES	1991	130	305,000
	1990	110	285,000
TOTAL	1991	1,035	\$26,412,000
	1990	1,100	25,335,000

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE, 1990-91

ITEM	YEAR	PRODUCTION			VALUE		
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
ASPARAGUS	1991	750	.9	675	TON	\$1,200.00	\$ 810,000
	1990	820	1.0	820	TON	1,200.00	984,000
BELL PEPPER	1991	700	12.0	8,400	TON	150.00	1,260,000
	1990	720	12.0	8,640	TON	140.00	1,210,000
CABBAGE	1991	30	15.0	450	TON	270.00	122,000
	1990	40	14.0	560	TON	270.00	151,000
LETTUCE, HEAD/LEAF	1991	40	5.0	200	TON	460.00	92,000
	1990	50	5.0	250	TON	460.00	115,000
SQUASH	1991	160	10.0	1,600	TON	220.00	352,000
	1990	60	10.0	600	TON	220.00	132,000
SWEET CORN	1991	480	3.5	1,680	TON	400.00	672,000
	1990	400	4.0	1,600	TON	400.00	640,000
TOMATOES, FRESH	1991	820	10.0	8,200	TON	300.00	2,460,000
	1990	600	12.0	7,200	TON	500.00	3,600,000
TOMATOES, PROCESSED	1991	7,900	31.00	244,900	TON	54.00	13,225,000
	1990	7,300	30.00	219,000	TON	55.00	12,045,000
MISCELLANEOUS	1991	580					1,508,000
	* 1990	480					2,242,000
TOTAL	1991	11,460					\$20,501,000
	1990	10,470					21,119,000

*Chinese vegetables, green onions, bean sprouts, and pumpkins

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE 1990-91

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
MILK-MARKET	1991	2,995,000	CWT	\$11.15	\$33,394,000
	1990	3,068,000	CWT	11.96	36,693,000
MILK MANUFACTURING	1991	54,000	CWT	10.30	556,000
	1990	59,760	CWT	11.13	665,000
WOOL	1991	85,000	LB	1.10	136,000
	1990	90,000	LB	1.50	135,000
EGGS, MARKET	1990	100,000	DOZ	.68	68,000
	1990	200,000	DOZ	.70	140,000
TOTAL	1991				\$34,154,000
	1990				37,633,000

APIARY PRODUCTS: VALUE 1990-91

APIARY PRODUCTS	1991			\$	60,000
	* 1990				70,000

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

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE, 1990-91

ITEM	YEAR	PRODUCTION		UNIT	VALUE	
		NO. OF HEAD	LIVEWEIGHT		PER UNIT	TOTAL
CATTLE & CALVES	1991	68,400	460,650	CWT	\$68.05	\$31,347,000
	1990	67,800	466,000	CWT	68.10	31,735,000
SHEEP & LAMBS	1991	8,500	8,500	CWT	54.00	459,000
	1990	9,000	9,000	CWT	60.00	540,000
HOGS & PIGS	1991	5,000	7,500	CWT	58.00	435,000
	1990	5,000	7,500	CWT	60.00	450,000
BROILERS & FRYERS	1991	1,704,000	6,816,000	LB	.29	1,977,000
	1990	1,676,000	6,704,000	LB	.29	1,944,000
REPLACEMENT PULLETS	1991	196,000		EA	5.00	,980,000
	1990	190,000		EA	5.00	950,000
TURKEYS	1991	925,000	21,275,000	LB	.40	8,510,000
	1990	857,000	20,568,000	LB	.38	7,816,000
AQUACULTURE	1991					3,258,000
	* 1990					2,446,000
OTHER LIVESTOCK	1991					1,413,000
	** 1990					1,710,000
TOTAL	1991					\$48,379,000
	1990					47,591,000

*Fish: Catfish, Sturgeon, Striped Bass and Minnows

**Includes: Hatcheries, Rabbits, and Manure

JANUARY 1 INVENTORY OF LIVESTOCK

ITEM	JANUARY, 1991	JANUARY, 1992
ALL CATTLE & CALVES	126,000	113,000
COWS, DAIRY	26,100	25,800
COWS, BEEF	31,700	28,000
STOCK SHEEP & LAMBS	9,000	8,300
HOGS	1,000	1,200

SACRAMENTO COUNTY SUSTAINABLE AGRICULTURE REPORTING

BIOLOGICAL CONTROL ACTIVITIES

Introductions or relocations of Biological control agents in Sacramento County during 1991.

PEST	AGENT/MECHANISM	SITES
Ash Whitefly	<u>Encarsia partenopea</u> parasitic wasp	28
Klamath Weed	<u>Chrysolina quadrigemina</u> leaf beetle	2
Yellow Star Thistle	<u>Bangastemus orientalis</u> Yellow Star Thistle Bud Weevil	4

PEST EXCLUSION ACTIVITIES

Interceptions of significant pests in shipments entering Sacramento County in 1991.

SOURCE	PEST	SHIPMENTS
U.S. Mail	Long Legged Ant, Q rated	2
	Magnolia White Scale, A rated	2
	Leaf Hoppers, Q rated	1
	Telligoniidae Katydid, Q rated	1
Nursery Stock	Diospididae Scale, Q rated	1
	Quack Grass, B rated	3
Federal Express	Big Headed Ant, Q rated	1
	Magnolia White Scale, A rated	1
Air Cargo	Black Thread Scale, A rated	2
	Boxwood Scale, Q rated	2
	Coconut Scale, A rated	1
Truck Shipments	Imported Fire Ant, A rated	1
Other	Kaffir Lime (Citrus Canker)	1
House Hold Goods	Gypsy Moth viable life stages	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.