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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

Alameda County

1990-1999

California County Agricultural Commissioners' Reports from the California Department of Food and Agriculture. This collection consists of annual crop and livestock data from each of the 58 California Counties. The collection covers 1915-1981; digitization of the rest of the collection is forthcoming.

This digitization project was funded by the Giannini Foundation of Agricultural Economics,
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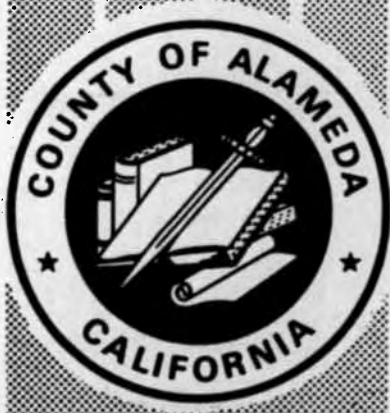
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1990

JUN 1 1 1991



COUNTY OF ALAMEDA

⁶⁷ Agricultural Crop Report

Alameda County, CA.
Agricultural Commissioner
224 W. WINTON AVENUE
HAYWARD, CALIFORNIA 94544



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To:

Henry Voss, Director
State Department of Food and Agriculture
and
The Honorable Board of Supervisors

In compliance with the provisions of Section 2279 of the California Food and Agriculture Code, I am pleased to submit a report of the agricultural production of Alameda County for the calendar year 1990. This report deals with the gross value of production and does not attempt to reflect net farm income or costs of production and marketing.

The value of Alameda County's agricultural production in 1990 was \$ 55,158,800. This is somewhat less than last year's total, due in part to the effects of the drought on livestock and field crops and to the loss of several cut flower and nursery stock producers.

Data for the preparation of this report has been obtained from producers, processors, representatives of agribusiness and individuals with special knowledge in the field. Their assistance and cooperation is sincerely appreciated. I would also like to express my appreciation to the members of my staff for their effort in the preparation of this report.

Respectfully submitted,



MICHAEL A. GREENE
Agricultural Commissioner

ALAMEDA COUNTY Agricultural Production and Value Statistics

FIELD CROPS 1989-90

Crop	Year	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total	
Barley	1990	Included in miscellaneous						
	1989	396	.94	373	Ton	\$120.92	\$ 45,000	
Hay, Alfalfa	1990	1,747	6.33	11,059	Ton	106.89	1,182,000	
	1989	1,739	6.42	11,164		97.17	1,085,000	
Hay, Grain	1990	4,564	.94	4,290	Ton	67.79	291,000	
	1989	7,034	.81	5,686		67.33	383,000	
Irrigated Pasture	1990	214			Acre	90.66	19,000	
	1989	262				53.53	14,000	
Oats	1990	Included in miscellaneous						
	1989	545	3.00	1,635	Ton	88.65	145,000	
Range Pasture	1990	191,667			Acre	13.07	2,505,000	
	1989	199,500				14.19	2,830,000	
Wheat	1990	Included in miscellaneous						
	1989	1,097	1.15	1,257	Ton	103.41	130,000	
Miscellaneous	1990	823	Includes beans, corn, safflower,				173,000	
	1989	230	wheat, oats, and barley.				159,000	
TOTAL	1990	199,015					\$ 4,170,000	
	1989	210,803					4,791,000	

VEGETABLE CROPS 1989-90

Crop	Year	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Misc. Vegetables	1990	246	Includes cabbage, cauliflower, corn, cucumbers, lettuce, tomatoes, etc.				\$ 879,000
	1989	350					859,000

FRUIT AND NUT CROPS 1989-90

Crop	Year	Bearing Acreage	Per Acre	Total	Unit	Per Unit	Total
Grapes (Wine) Black	1990	401	1.696	680	Ton	Various	\$ 531,000
	1989	385	3.101	1,194			802,000
White	1990	1,227	2.245	2,755	Ton	Various	2,492,000
	1989	1,427	4.500	6,421			4,630,000
Walnuts	1990	119	1.286	153	Ton	838.00	128,000
	1989	180	1.394	251		1,099.00	276,000
Misc. Fruit	1990	4	Includes apricots, persimmons, & berries				20,000
	1989	4					24,000
TOTAL	1990	1751					\$ 3,171,000
	1989	1996					5,732,000

NURSERY PRODUCTS 1989-90

Item Total	House Year	Field Sq. Ft.	Qty. Acres	Sold	Per Unit	Unit	
Ornamental Trees & Shrubs	1990	26,800	238	726,000	Plt.	Var.	\$13,659,000
	1989	74,000	188	627,000			11,068,000
Bedding Plants	1990	704,000	13		Var.	Var.	8,525,000
	1989	202,000	21				4,770,000
Indoor Decoratives	1990	981,000			Var.	Var.	1,412,000
	1989	1,760,000					5,202,000
Propagative Material	1990		Included in Indoor Decoratives				
	1989	292,000			Var.	Var.	654,000
TOTAL	1990	1,711,800	251				\$ 23,596,000
	1989	2,328,000	209				21,694,000

NURSERY CUT FLOWERS 1989-90

Item	Year	House Sq.Ft.	Field Acres	Quantity Sold	Unit	Per Unit	Total
Carnations Standard	1990		Included in miscellaneous				
	1989	567,200		14,230,300	Bim.	.195	\$ 2,779,000
Carnations Miniature	1990		Included in miscellaneous				
	1989	180,600		355,700	Bun.	1.16	413,000
Christmas Trees	1990		53	9,295	Tree	30.00	279,000
	1989		48	9,700		30.50	296,000
Roses Standard	1990	1,957,100		23,095,000	Bim.	.251	5,799,000
	1989	1,918,700		24,479,000		.265	6,478,000
Roses Sweetheart	1990	214,700		2,663,000	Bim.	.129	344,000
	1989	301,700		5,728,000		.130	743,000
Miscellaneous	1990	981,300	369	Includes gladiolus,			8,136,000
	1989	129,900	357	narcissus, orchids, peonies, carnations, etc.			6,154,000
TOTAL	1990	3,153,100	422				\$ 14,558,000
	1989	3,098,100	405				16,863,000

LIVESTOCK AND POULTRY 1989-90

Item	Year	No. of Head	Total Weight	Unit	Per Unit	Gross Value Total
Cattle and Calves	1990	24,120	88,300	Cwt.	Var.	\$ 7,031,000
	1989	18,150	94,000			7,002,000
Sheep and Lambs	1990	860	902	Cwt.	Var.	64,000
	1989	842	850			67,000
Hogs and Pigs	1990	126	162	Cwt.	Var.	16,000
	1989	234	250			19,000
Broilers and Fryers	1990		Included in miscellaneous			
	1989	1,192,500	5,366,250	lbs.	.38	2,039,000
Misc. Poultry & Livestock Products	1990	includes rabbits, wool, squabs,				1,614,000
	1989	broilers, and fryers				230,000
TOTAL	1990					\$ 8,725,000
	1989					9,357,000

APIARY PRODUCTS 1989-90

Item	Year	Production	Unit	Per Unit	Total
Honey	1990	50,000	lbs.	\$.56	\$ 28,000
	1989	77,000		.60	46,200
Beeswax	1990	1,500	lbs.	1.19	1,800
	1989	2,000		1.25	2,500
Pollination	1990	1,000	col.	30.00	30,000
	1989	1,500		32.00	48,000
TOTAL	1990				\$ 59,800
	1989				96,700

LIVESTOCK INVENTORY 1989-90

Item	January 1, 1990	January 1, 1991
All Cattle and Calves	28,000	21,000
Stock Sheep and Lambs	1,300	1,000
Hogs and Pigs	300	400

SUSTAINABLE AGRICULTURE REPORTING

Pest	Agent/Mechanism	Scope of Program
COUNTY BIOLOGICAL CONTROL		
Yellow Star Thistle <u>Centaurea solstitialis</u>	Seed Weevils <u>Bangasternus orientalis</u>	One site
PEST ERADICATION		
Puna Grass <u>Stipa Brachychaeta</u>	Mechanical	One site/2 acres
Golden Thistle <u>Scolymus hispanicus</u>	Chemical	720 acres
EXCLUSION		
Gypsy Moth <u>Lymantria dispar</u>	Household goods	3 shipments rejected/destroyed

ORGANIC FARMING STATISTICS

crop	# of farms	Est. acreage
misc. vegetables	4	49

COMPARISON SUMMARY

	1990	1989	1988	1987	1986
Field Crops	\$ 4,170,000	\$ 4,791,000	\$ 4,068,000	\$ 4,133,000	\$ 5,095,000
Vegetable Crops	879,000	859,000	2,413,000	2,493,000	5,054,000
Fruit & Nut Crops	3,171,000	5,732,000	1,722,000	1,976,000	1,918,700
Nursery Products	23,596,000	21,694,000	19,945,000	17,173,000	18,180,000
Nursery Cut Flowers	14,558,000	16,863,000	17,668,000	16,965,000	16,030,000
Livestock & Poultry	8,725,000	9,357,000	10,123,000	8,474,000	8,103,000
Apiary Products	59,800	96,700	113,400	119,900	131,950
TOTAL	\$55,158,800	\$59,392,700	\$56,052,400	\$51,333,900	\$54,512,650

1991

COUNTY OF ALAMEDA Agricultural Crop Report



Alameda County, CA.
Agricultural Commissioner

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To:

Henry Voss, Director
 State Department of Food and Agriculture
 and
 The Honorable Board of Supervisors

ALAMEDA COUNTY

Agricultural Production and Value Statistics

FIELD CROPS 1990-91

Crop	Year	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Hay, Alfalfa	1991	2,233	5.78	12,903	Ton	90.68	\$ 1,170,000
	1990	1,747	6.33	11,059		106.89	1,182,000
Hay, Grain	1991	6,849	1.80	12,332	Ton	60.33	744,000
	1990	4,564	.94	4,290		67.79	291,000
Irrigated Pasture	1991	160			Acre	56.25	9,000
	1990	214				90.66	19,000
Range Pasture	1991	208,494			Acre	12.30	2,565,000
	1990	*218,948				13.07	2,862,000
Miscellaneous	1991	1,576					170,000
	1990	823					173,000
TOTAL	1991	219,312					\$ 4,658,000
	1990	*226,296					4,527,000

*Revised

In compliance with the provisions of Section 2279 of the California Food and Agriculture Code, I am pleased to submit a report of the agricultural production of Alameda County for the calendar year 1991. This report deals with the gross value of production and does not attempt to reflect net farm income or costs of production and marketing.

The value of Alameda County's agricultural production in 1991 was \$ 50,702,400. This figure represents about an 8% drop from 1990, due largely to reduced sales of nursery stock.

Data for the preparation of this report has been obtained from producers, processors, representatives of agribusiness and individuals with special knowledge in the field. Their assistance and cooperation is sincerely appreciated. I would also like to express my appreciation to the members of my staff for their effort in the preparation of this report.

Respectfully submitted,



MICHAEL A. GREENE
 Agricultural Commissioner



FRUIT AND NUT CROPS 1990-91

Crop	Year	Bearing Acreage	Per Acre	Total	Unit	Per Unit	Total
Grapes (Wine) Black	1991	384	3.138	1,205	Ton	Various	\$ 955,000
	1990	401	1.696	680			531,000
White	1991	902	4.139	3,733	Ton	Various	3,327,000
	1990	1,227	2.245	2,755			2,492,000
Walnuts	1991	119	.445	53	Ton	1,054.00	56,000
	1990	119	1.286	153		838.00	128,000
Misc. Fruit	1991	3					10,000
	1990	4					
TOTAL	1991	1408					\$ 4,348,000
	1990	1751					3,171,000



NURSERY PRODUCTS 1990-91

Item	Year	House Sq. Ft.	Field Acres	Quantity Sold	Unit	Per Unit	Total
Ornamental Trees & Shrubs	1991	17,000	222	401,000	Pit.	Var.	\$ 11,301,000
	1990	26,800	238	726,000			13,659,000
Bedding Plants	1991	660,000	18		Var.	Var.	7,658,000
	1990	704,000	13				8,525,000
Indoor Decoratives	1991	649,000			Var.	Var.	1,101,000
	1990	981,000					1,412,000
TOTAL	1991	1,326,000	240				\$ 20,060,000
	1990	1,711,800	251				23,596,000

NURSERY CUT FLOWERS 1990-91

Item	Year	House Sq. Ft.	Field Acres	Quantity Sold	Unit	Per Unit	Total
Christmas Trees	1991		53	7,300	Tree	30.00	221,000
	1990		53	9,295		30.00	279,000
Roses Standard	1991	2,030,900		23,054,000	Blm.	.255	5,890,000
	1990	1,957,100		23,095,000		.251	5,799,000
Roses Sweetheart	1991	210,600		3,728,000	Blm.	.156	579,000
	1990	214,700		2,663,000		.129	344,000
Miscellaneous	1991	220,400	398				6,900,000
	1990	981,300	369			Includes gladiolus, narcissus, orchids, peonies, carnations, etc.	
TOTAL	1991	2,461,900	451				\$ 13,590,000
	1990	3,153,100	422				14,558,000



LIVESTOCK AND POULTRY 1990-91

Item	Year	No. of Head	Total Weight	Per Unit	Unit	Gross Value Total
Cattle and Calves	1991	14,455	70,540	Cwt.	Var.	\$ 5,748,000
	1990	24,120	88,300			7,031,000
Sheep and Lambs	1991	751	746	Cwt.	Var.	43,000
	1990	860	902			64,000
Hogs and Pigs	1991	110	142	Cwt.	Var.	9,000
	1990	126	162			16,000
Misc. Poultry & Livestock Products	1991	Includes rabbits, wool, squabs, broilers, and fryers				1,231,000
	1990					1,614,000
TOTAL	1991					\$ 7,031,000
	1990					8,725,000



APIARY PRODUCTS 1990-91

Item	Year	Production	Unit	Per Unit	Total
Honey	1991	42,000	lbs.	\$.57	\$ 24,000
	1990	50,000		.56	28,000
Beeswax	1991	1,200	lbs.	1.17	1,400
	1990	1,500		1.19	1,800
Pollination	1991	1,000	col.	32.00	32,000
	1990	1,000		30.00	30,000
TOTAL	1991				\$ 57,400
	1990				59,800

VEGETABLE CROPS 1990-91

Crop	Year	Harvested Acreage	Total
Misc. Vegetables	1991	260	Includes cabbage, cauliflower, corn, cucumbers, lettuce, tomatoes, etc.
	1990	246	
			\$ 958,000
			879,000

LIVESTOCK INVENTORY 1990-91

Item	January 1, 1991	January 1, 1992
All Cattle and Calves	21,000	21,000
Stock Sheep and Lambs	1,000	1,100
Hogs and Pigs	400	200

SUSTAINABLE AGRICULTURE REPORTING

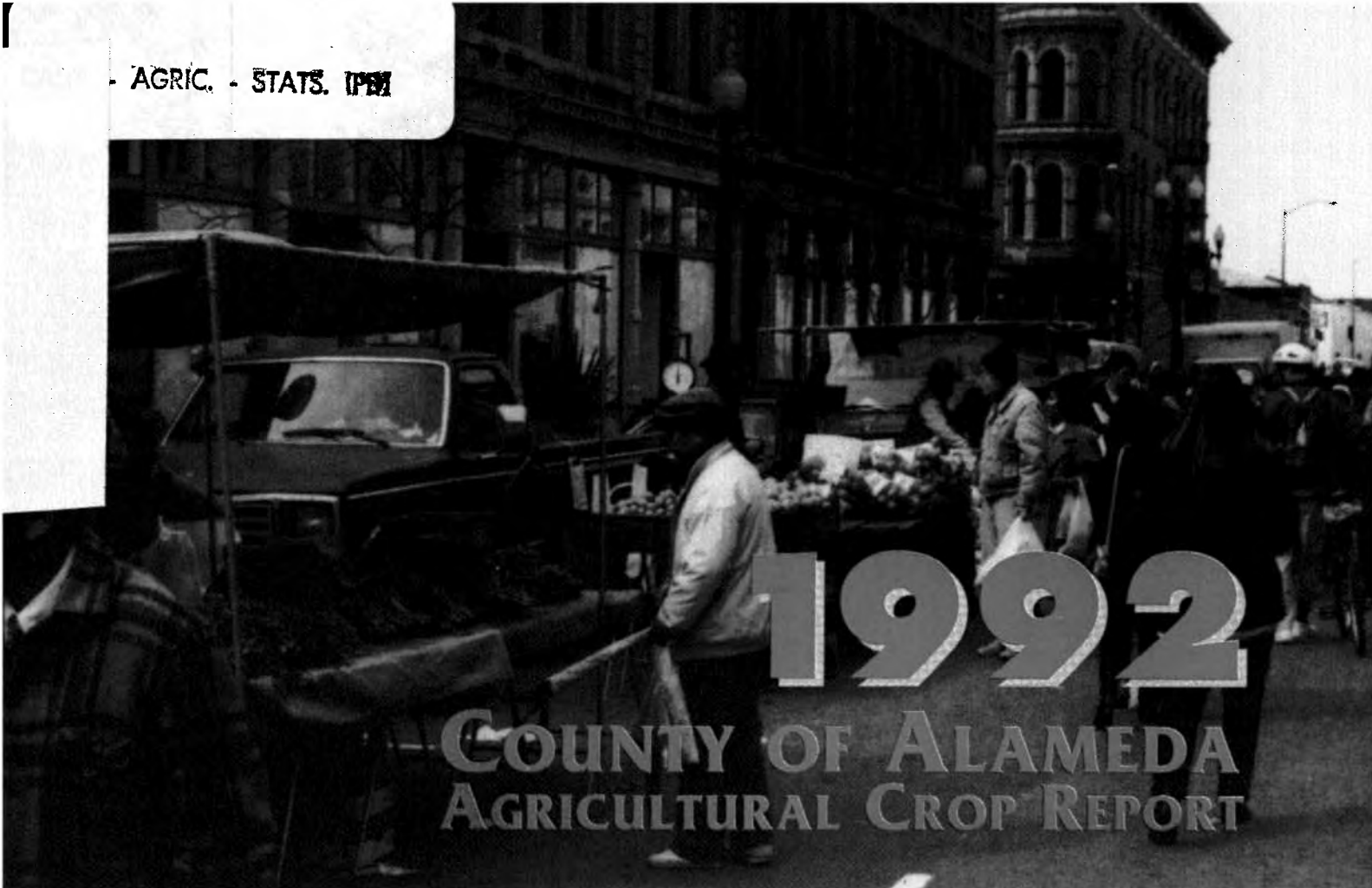
Pest	Agent/Mechanism	Scope of Program
COUNTY BIOLOGICAL CONTROL		
Yellow Star Thistle <i>Centaurea solstitialis</i>	Seed Weevils <i>Bangasternus orientalis</i>	2 sites
Ash Whitefly <i>Siphoninus phillyreae</i>	Encarsia wasps <i>Encarsia ar. Inaron</i>	20 sites
	<i>Clitostethus arcuatus</i>	4 sites
PEST ERADICATION		
Puna Grass <i>Stipa Brachychaeta</i>	Mechanical	One site/2 acres
Golden Thistle <i>Scolymus hispanicus</i>	Chemical	720 acres
ORGANIC FARMING STATISTICS		
Crop	# of farms	Est. acreage
Misc. vegetables	3	76

COMPARISON SUMMARY

	1991	1990	1989	1988	1987
Field Crops	\$ 4,658,000	*4,527,000	4,791,000	4,068,000	4,133,000
Vegetable Crops	958,000	879,000	859,000	2,413,000	2,493,000
Fruit & Nut Crops	4,348,000	3,171,000	5,732,000	1,722,000	1,976,000
Nursery Products	20,060,000	23,596,000	21,694,000	19,945,000	17,173,000
Nursery Cut Flowers	13,590,000	14,558,000	16,863,000	17,668,000	16,965,000
Livestock & Poultry	7,031,000	8,725,000	9,357,000	10,123,000	8,474,000
Aplary Products	57,400	59,800	96,700	113,400	119,900
TOTAL	\$ 50,702,400	*55,515,800	59,392,700	56,052,400	51,333,900

*Revised

AGRIC. - STATS. 1992

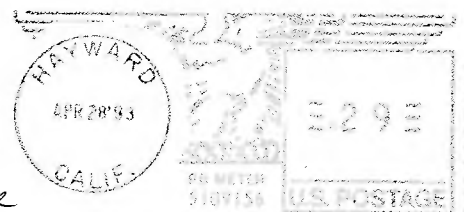


1992

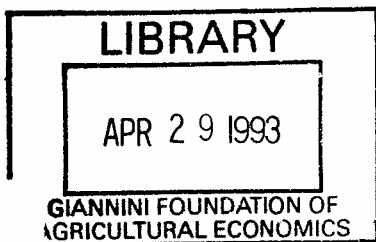
COUNTY OF ALAMEDA AGRICULTURAL CROP REPORT



Alameda County, Calif.
Agricultural Commissioner
224 West Winton Avenue
Hayward, CA 94544



*Alameda County acreage
and crop report*



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ALAMEDA COUNTY

AGRICULTURAL PRODUCTION AND VALUE STATISTICS



To:
Henry Voss, Director
State Department of Food and Agriculture
and
The Honorable Board of Supervisors

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Data for the preparation of this report has been obtained from producers, processors, representatives of agribusiness and individuals with special knowledge in the field. Their assistance and cooperation is sincerely appreciated. I would also like to express my appreciation to the members of my staff for their effort in the preparation of this report.

Respectfully submitted,

MICHAEL A. GREENE
 Agricultural Commissioner

Field Crops 1991-92

Crop	Year	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Hay, Alfalfa	1992	1,675	5.79	9,698	Ton	79.29	\$769,000
	1991	2,233	5.78	12,903			1,170,000
Hay, Grain	1992	4,836	1.51	7,302	Ton	51.22	374,000
	1991	6,849	1.80	12,332			744,000
Irrigated Pasture	1992	155			Acre	58.06	9,000
	1991	160					56.25
Range Pasture	1992	208,226			Acre	12.12	2,523,000
	1991	208,494					12.30
Miscellaneous	1992	1,345					201,000
	1991	1,576					Includes beans, corn, safflower, wheat, oats, and barley.
TOTAL	1992	216,237					\$ 3,876,000
	1991	219,312					4,658,000

Fruit and Nut Crops 1991-92

Crop	Year	Bearing Acreage	Per Acre	Total	Unit	Per Unit	Total
Grapes (Wine)	1992	401	3.175	1,273	Ton	Various	\$1,121,000
	1991	384	3.138	1,205			955,000
White	1992	1,130	3.323	3,755	Ton	Various	3,353,000
	1991	902	4.139	3,733			3,327,000
Walnuts	1992	119	.729	94	Ton	670.00	63,000
	1991	119	.445	53			1,054.00
Misc. Fruit	1992	3					10,000
	1991	3					Includes apricots, persimmons, & berries
TOTAL	1992	1653					\$ 4,547,000
	1991	1408					4,348,000

Nursery Products 1991-92

Item	Year	House Sq.Ft.	Field Acres	Quantity Sold	Unit	Per Unit	Total
Ornamental Trees & Shrubs	1992	58,000	230	548,000	Plt.	Var.	\$10,533,000
	1991	17,000	222	401,000			11,301,000
Bedding Plants	1992	827,000	19		Var.	Var.	7,009,000
	1991	660,000	18				7,658,000
Indoor Decoratives	1992	698,000			Var.	Var.	1,432,000
	1991	649,000					1,101,000
TOTAL	1992	1,583,000	249				\$18,974,000
	1991	1,326,000	240				20,060,000

Nursery Cut Flowers 1991-92

Item	Year	House Sq.Ft.	Field Acres	Quantity Sold	Unit	Per Unit	Total
Christmas Trees	1992		53	6,500	Tree	28.80	\$187,000
	1991		53	7,300		30.00	221,000
Roses Standard	1992	2,042,200		23,755,000	Blm.	.242	5,753,000
	1991	2,030,900		23,054,000		.255	5,890,000
Roses Sweetheart	1992	215,700		3,462,000	Blm.	.153	528,000
	1991	210,600		3,728,000		.156	579,000
Miscellaneous	1992	417,700	404		Includes gladiolus, narcissus, orchids, peonies, carnations, etc.		8,283,000
	1991	220,400	398				6,900,000
TOTAL	1992	2,675,600	457				\$ 14,751,000
	1991	2,461,900	451				13,590,000

Vegetable Crops 1991-92

Crop	Year	Harvested Acreage		Total
Misc. Vegetables	1992	307	Includes cabbage, cauliflower, corn, cucumbers, lettuce, tomatoes, etc.	\$828,000
	1991	260		958,000

Livestock Inventory 1991-92

Item	January 1, 1992	January 1, 1993
All Cattle and Calves	21,000	21,000
Stock Sheep and Lambs	1,000	1,000
Hogs and Pigs	200	200



Apiary Products 1991-92

Item	Year	Production	Unit	Per Unit	Total
Honey	1992	30,000	lbs.	\$.45	\$13,500
	1991	42,000		.57	24,000
Beeswax	1992	1,000	lbs.	1.20	1,200
	1991	1,200		1.17	1,400
Pollination	1992	1,000	col.	32.00	32,000
	1991	1,000		32.00	32,000
TOTAL	1992				\$46,700
	1991				57,400

Livestock and Poultry 1991-92

Item	Year	No. of Head	Total Weight	Unit	Per Unit	Total
Cattle and Calves	1992	16,991	82,849	Cwt.	Var.	\$ 6,347,000
	1991	14,455	70,540			5,748,000
Sheep and Lambs	1992	721	780	Cwt.	Var.	67,000
	1991	751	746			43,000
Hogs and Pigs	1992	119	119	Cwt.	Var.	15,000
	1991	110	142			9,000
Misc. Poultry & Livestock Products	1992		Includes rabbits, wool, squabs, broilers, and fryers			1,496,000
	1991				1,231,000	
TOTAL	1992					\$ 7,925,000
	1991					7,031,000



Sustainable Agriculture Reporting

Pest	Agent/Mechanism	Scope of Program
COUNTY BIOLOGICAL CONTROL		
Yellow Star Thistle <i>Centaurea solstitialis</i>	Seed Weevils <i>Bangasternus orientalis</i>	2 sites
PEST ERADICATION		
Puna Grass <i>Stipa Brachychaeta</i>	Mechanical	One site/2 acres
Golden Thistle <i>Scolymus hispanicus</i>	Chemical	720 acres
ORGANIC FARMING STATISTICS		
crop	# of farms	Est. acreage
misc. vegetables	3	76

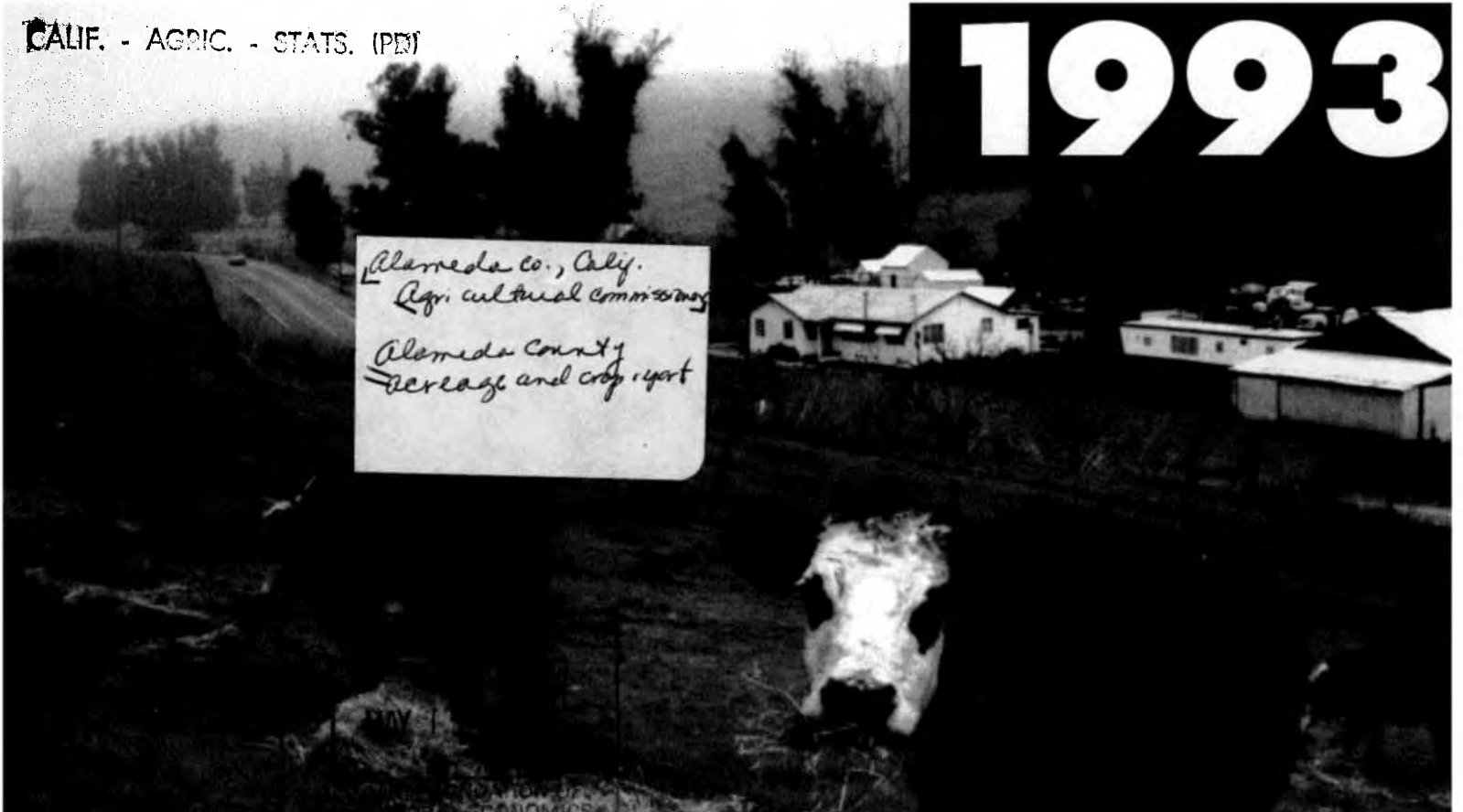
Comparison Summary

	1992	1991	1990	1989	1988
Field Crops	3,876,000	4,658,000	4,170,000	4,791,000	4,068,000
Vegetable Crops	828,000	958,000	879,000	859,000	2,413,000
Fruit & Nut Crops	4,547,000	4,348,000	3,171,000	5,732,000	1,722,000
Nursery Products	18,974,000	20,060,000	23,596,000	21,694,000	19,945,000
Nursery Cut Flowers	14,751,000	13,590,000	14,558,000	16,863,000	17,668,000
Livestock & Poultry	7,925,000	7,031,000	8,725,000	9,357,000	10,123,000
Apiary Products	46,700	57,400	59,800	96,700	113,400
TOTAL	50,947,700	50,702,400	55,158,800	59,392,700	56,052,400



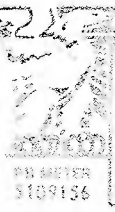
1993

*Alameda Co., Calif.
Agricultural Commission
Alameda County
Acreage and crop report*



COUNTY OF ALAMEDA AGRICULTURAL CROP REPORT

Alameda County
Agricultural Commissioner
West Winton Avenue
Hayward, CA 94544



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ALAMEDA COUNTY

AGRICULTURAL PRODUCTION AND VALUE STATISTICS



To:
Henry Voss, Director
State Department of Food and Agriculture
and The Honorable Board of Supervisors

In compliance with the provisions of Section 2279 of the California Food and Agriculture Code, I am pleased to submit a report of the agricultural production of Alameda County for the calendar year 1993. This report deals with the gross value of production and does not attempt to reflect net farm income or costs of production and marketing.

Data for the preparation of this report has been obtained from producers, processors, representatives of agribusiness and individuals with special knowledge in the field. Their assistance and cooperation is sincerely appreciated. I would also like to express my appreciation to the members of my staff for their effort in the preparation of this report.

Respectfully submitted,

MICHAEL A. GREENE
 Agricultural Commissioner

FIELD CROPS

Crop	Year	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Hay, Alfalfa	1993	1,650	5.82	9,605	Ton	101.66	976,000
	1992	1,675	5.79	9,698		79.29	769,000
Hay, Grain	1993	5,429	1.61	8,759	Ton	55.02	482,000
	1992	4,836	1.51	7,302		51.22	374,000
Wheat	1993	2,338	1.12	2,608	Ton	96.02	250,000
	1992						
Irrigated Pasture	1993	140			Acre	70.00	10,000
	1992	155				58.06	9,000
Range Pasture	1993	207,450			Acre	12.84	2,665,000
	1992	208,226				12.12	2,523,000
Miscellaneous	1993	790					187,000
	1992	1,345					201,000
TOTAL	1993	217,797					\$ 4,570,000
	1992	216,237					3,876,000

FRUIT AND NUT CROPS

Crop	Year	Bearing Acreage	Per Acre	Total	Unit	Per Unit	Total
Grapes (Wine)	1993	426	2.481	1,057	Ton	Various	\$833,000
	1992	401	3.175	1,273			1,121,000
White	1993	1,146	2.784	3,191	Ton	Various	2,793,000
	1992	1,130	3.323	3,755			3,353,000
Walnuts	1993	119	.849	101	Ton	525.00	53,000
	1992	119	.729	94		670.00	63,000
Misc. Fruit	1993	9					10,000
	1992	3					10,000
TOTAL	1993	1694					\$ 3,689,000
	1992	1653					4,348,000

NURSERY PRODUCTS

Item	Year	House Sq.Ft.	Field Acres	Quantity Sold	Unit	Per Unit	Total
Ornamental Trees & Shrubs	1993	57,000	238	516,000	Plt.	Var.	\$ 7,748,000
	1992	58,000	230	548,000			10,533,000
Bedding Plants	1993	806,000	27		Var.	Var.	8,689,000
	1992	827,000	19				7,009,000
Indoor Decoratives	1993	249,000			Var.	Var.	1,034,000
	1992	698,000					1,432,000
TOTAL	1993	1,112,000	265				\$ 17,471,000
	1992	1,583,000	249				18,974,000

NURSERY CUT FLOWERS

Item	Year	House Sq.Ft.	Field Acres	Quantity Sold	Unit	Per Unit	Total
Christmas Trees	1993		43	6,900	Tree	27.00	186,000
	1992		53	6,500		28.80	187,000
Roses Standard	1993	1,865,800		22,468,000	Blm.	.205	4,613,000
	1992	2,042,200		23,755,000		.242	5,753,000
Roses Sweetheart	1993	161,100		2,639,000	Blm.	.154	407,000
	1992	215,700		3,462,000		.153	528,000
Miscellaneous	1993	332,400	416		Includes gladiolus, narcissus, orchids, peonies, carnations, etc.		9,196,000
	1992	417,700	404				8,283,000
TOTAL	1993	2,359,300	459				\$ 14,402,000
	1992	2,675,600	457				14,751,000



VEGETABLE CROPS

Crop	Year	Harvested Acreage	Total
Misc. Vegetables	1993	269	Includes cabbage, cauliflower, corn, cucumbers, lettuce, tomatoes, etc.
	1992	307	\$ 801,000 828,000



LIVESTOCK INVENTORY

Item	January 1, 1993	January 1, 1994
All Cattle and Calves	21,000	27,000
Stock Sheep and Lambs	1,000	600
Hogs and Pigs	200	200

LIVESTOCK AND POULTRY

Item	Year	No. of Head	Total Weight	Unit	Per Unit	Total
Cattle and Calves	1993	20,942	95,296	Cwt.	Var.	\$ 7,958,000
	1992	16,991	82,849			6,347,000
Sheep and Lambs	1993	839	848	Cwt.	Var.	70,000
	1992	721	780			67,000
Hogs and Pigs	1993	157	78	Cwt.	Var.	8,000
	1992	119	119			15,000
Misc. Poultry & Livestock Products	1993			Includes rabbits, wool, squabs, broilers, and fryers		1,714,000
	1992					1,496,000
TOTAL	1993					\$ 9,750,000
	1992					7,925,000

APIARY PRODUCTS

Item	Year	Production	Per Unit	Unit	Total
Honey	1993	30,000	lbs.	\$.46	\$ 13,800
	1992	30,000		.45	13,500
Beeswax	1993	1,200	lbs.	1.15	1,400
	1992	1,000		1.20	1,200
Pollination	1993	1,000	col.	33.00	33,000
	1992	1,000		32.00	32,000
TOTAL	1993				\$ 48,200
	1992				46,700



SUSTAINABLE AGRICULTURE REPORTING

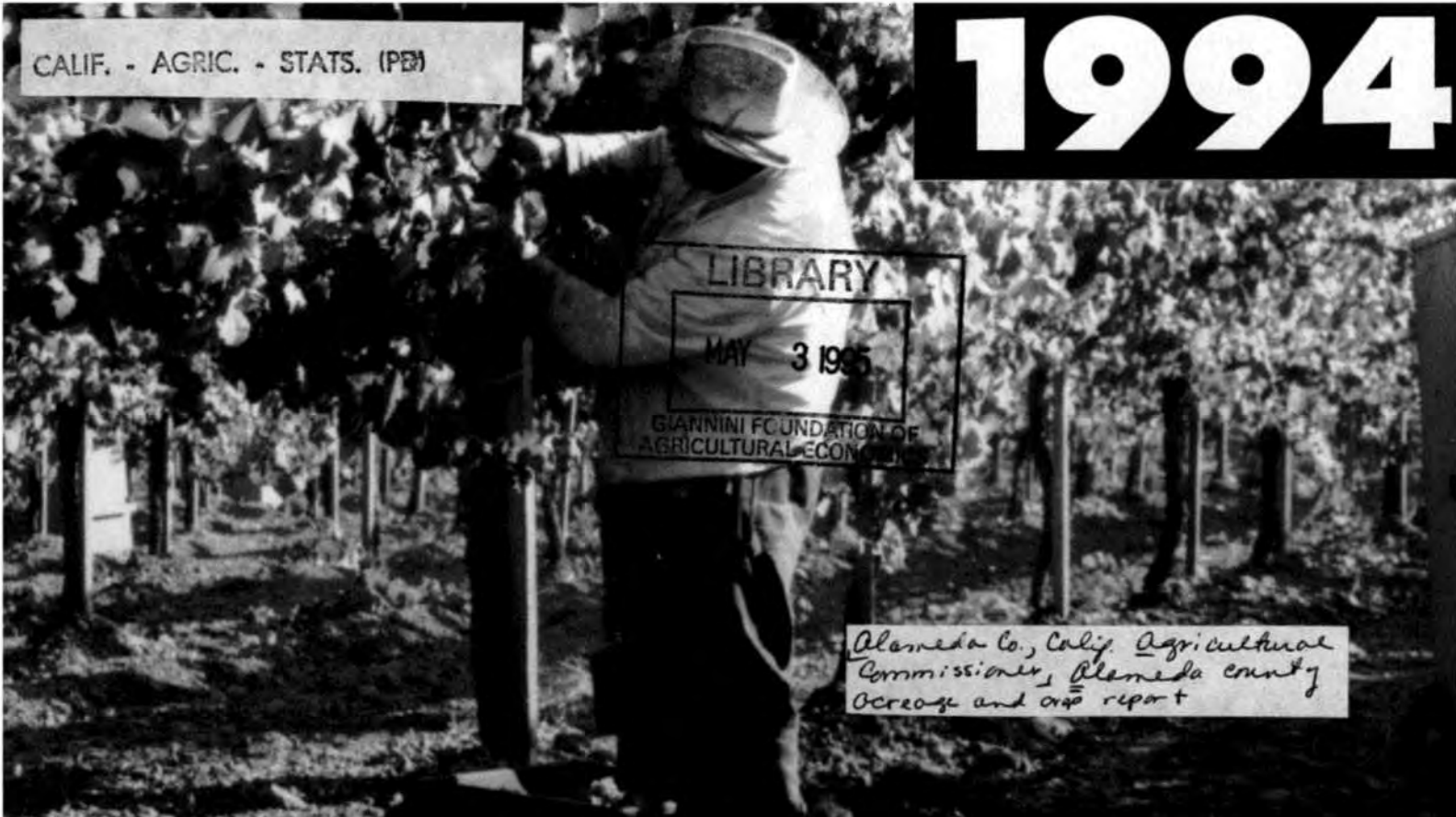
Pest	Agent/Mechanism	Scope of Program
COUNTY BIOLOGICAL CONTROL		
Yellow Star Thistle <i>Centaurea solstitialis</i>	Seed Weevils <i>Bangasternus orientalis</i>	2 sites
PEST ERADICATION		
Puna Grass <i>Stipa brachychaeta</i>	Mechanical	One site/2 acres
Golden Thistle <i>Scolymus hispanicus</i>	Chemical	720 acres
ORGANIC FARMING STATISTICS		
crop	# of farms	Est. acreage
misc. vegetables	3	76

COMPARISON SUMMARY

	1993	1992	1991	1990	1989
Field Crops	4,570,000	3,876,000	4,658,000	4,170,000	4,791,000
Vegetable Crops	801,000	828,000	958,000	879,000	859,000
Fruit & Nut Crops	3,689,000	4,547,000	4,348,000	3,171,000	5,732,000
Nursery Products	17,471,000	18,974,000	20,060,000	23,596,000	21,694,000
Nursery Cut Flowers	14,402,000	14,751,000	13,590,000	14,558,000	16,863,000
Livestock & Poultry	9,750,000	7,925,000	7,031,000	8,725,000	9,357,000
Apiary Products	48,200	46,700	57,400	59,800	96,700
TOTALS	50,731,200	50,947,700	50,702,400	55,158,800	59,392,700

CALIF. - AGRIC. - STATS. (P2)

1994



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*Alameda Co., Calif. Agricultural
Commissioner, Alameda county
Increase and crop report*

COUNTY OF ALAMEDA CULTURAL CROP REPORT

Alameda County
Agricultural Commissioner
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ALAMEDA COUNTY

AGRICULTURAL PRODUCTION AND VALUE STATISTICS



Wholesale produce broker, Oakland.

To:
Henry Voss, Secretary
State Department of Food and Agriculture
and The Honorable Board of Supervisors

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Respectfully submitted,

MICHAEL A. GREENE
 Agricultural Commissioner



Cattle grazing near Altamont Pass.

LIVESTOCK INVENTORY

Item	January 1, 1994	January 1, 1995
All Cattle and Calves	27,000	25,000
Stock Sheep and Lambs	600	800
Hogs and Pigs	200	100

LIVESTOCK AND POULTRY

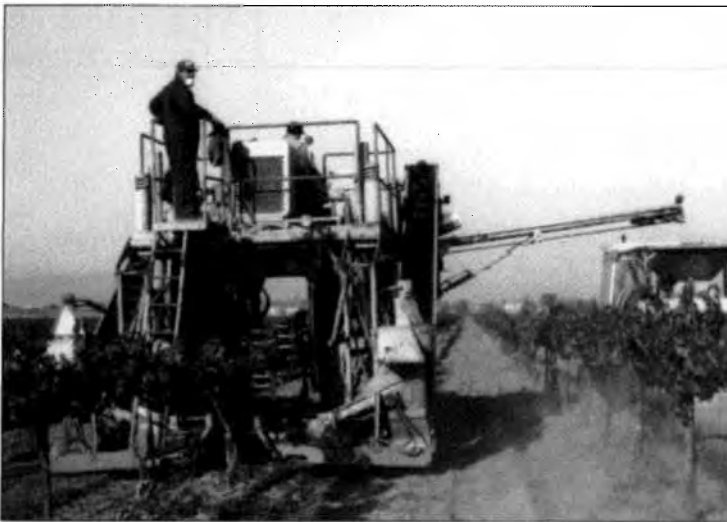
Item	Year	No. of Head	Total Weight	Unit	Per Unit	Total
Cattle and Calves	1994	20,389	92,309	Cwt.	Var.	\$ 7,147,000
	1993	20,942	95,296			7,958,000
Sheep and Lambs	1994	726	689	Cwt.	Var.	56,000
	1993	839	848			70,000
Hogs and Pigs	1994	89	57	Cwt.	Var.	5,000
	1993	157	78			8,000
Misc. Poultry & Livestock Products	1994			Includes rabbits, wool, squabs, broilers, and fryers		784,000
	1993					1,714,000
TOTAL	1994					\$7,992,000
	1993					9,750,000

NURSERY PRODUCTS

Item	Year	House Sq.Ft.	Field Acres	Quantity Sold	Unit	Per Unit	Total
Ornamental Trees & Shrubs	1994	62,000	219	820,000	Pit.	Var.	\$11,725,000
	1993	57,000	238	516,000			7,748,000
Bedding Plants	1994	782,000	29		Var.	Var.	7,835,000
	1993	806,000	27				8,689,000
Indoor Decoratives	1994	204,000			Var.	Var.	1,334,000
	1993	249,000					1,034,000
TOTAL	1994	1,048,000	248				\$20,894,000
	1993	1,112,000	265				17,471,000

NURSERY CUT FLOWERS

Item	Year	House Sq.Ft.	Field Acres	Quantity Sold	Unit	Per Unit	Total
Christmas Trees	1994		36	6,500	Tree	30.60	199,000
	1993		43	6,900		27.00	186,000
Roses Standard	1994	1,727,100		16,987,000	Blm.	.224	3,800,000
	1993	1,865,800		22,468,000		.205	4,613,000
Roses Sweetheart	1994	160,700		1,576,000	Blm.	.162	255,000
	1993	161,100		2,639,000		.154	407,000
Miscellaneous	1994	515,700	415		Includes gladiolus, narcissus, orchids, peonies, carnations, etc.		9,493,000
	1993	332,400	416				9,196,000
TOTAL	1994	2,403,500	451				\$13,747,000
	1993	2,359,300	459				14,402,000



Harvesting grapes in the Livermore Valley.

FRUIT AND NUT CROPS

Crop	Year	Bearing Acreage	Per Acre	Total	Unit	Per Unit	Total
Grapes (Wine) Red	1994	520	2.002	1,041	Ton	Various	\$897,000
	1993	426	2.481	1,057			833,000
White	1994	1,530	2.105	3,220	Ton	Various	2,932,000
	1993	1,146	2.784	3,191			2,793,000
Walnuts	1994	113	.434	49	Ton	840.00	41,000
	1993	119	.849	101		525.00	53,000
Misc. Fruit	1994	9					10,000
	1993	9					10,000
TOTAL	1994	2172					\$3,880,000
	1993	1694					3,689,000

VEGETABLE CROPS

Crop	Year	Harvested Acreage	Total
Misc. Vegetables	1994	227	Includes cabbage, cauliflower, corn, cucumbers, lettuce, tomatoes, etc. \$842,000
	1993	269	801,000



Nursery stock production, Sunol.

FIELD CROPS

Crop	Year	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Hay, Alfalfa	1994	1,005	6.06	6,090	Ton	96.67	589,000
	1993	1,650	5.82	9,605		101.66	976,000
Hay, Grain	1994	4,725	1.78	8,411	Ton	69.36	583,000
	1993	4,725	1.61	8,759		55.02	482,000
Wheat	1994	1,720	.70	1,204	Ton	119.78	144,000
	1993	2,338	1.12	2,608		96.02	250,000
Irrigated Pasture	1994	140			Acre	70.00	10,000
	1993	140				70.00	10,000
Range Pasture	1994	202,075			Acre	12.73	2,573,000
	1993	207,450				12.84	2,665,000
Miscellaneous	1994	649			Includes barley, oats, dry beans, silage.		160,000
	1993	790			Includes barley, oats, silage.		187,000
TOTAL	1994	210,314					\$4,059,000
	1993	217,797					4,570,000

APIARY PRODUCTS

Item	Year	Production	Unit	Per Unit	Total
Honey	1994	20,000	lbs.	\$.45	\$ 9,000
	1993	30,000		.46	13,800
Beeswax	1994	1,000	lbs.	1.19	1,200
	1993	1,200		1.15	1,400
Pollination	1994	1,000	col.	33.00	33,000
	1993	1,000		33.00	33,000
TOTAL	1994				\$ 43,200
	1993				48,200



Farmers Market in Oakland.



Field of Gladiolus, Union City.

SUSTAINABLE AGRICULTURE REPORTING

Pest	Agent/Mechanism	Scope of Program
COUNTY BIOLOGICAL CONTROL		
Yellow Star Thistle <u>Centaurea solstitialis</u>	Seed Weevils <u>Bangasternus orientalis</u>	2 sites
PEST ERADICATION		
Puna Grass <u>Stipa brachychaeta</u>	Mechanical	One site/2 acres
Golden Thistle <u>Scotymus hispanicus</u>	Chemical	720 acres
ORGANIC FARMING STATISTICS		
crop	# of farms	Est. acreage
misc. vegetables	3	76

COMPARISON SUMMARY

	1994	1993	1992	1991	1990
Field Crops	4,059,000	4,570,000	3,876,000	4,658,000	4,170,000
Vegetable Crops	842,000	801,000	828,000	958,000	879,000
Fruit & Nut Crops	3,880,000	3,689,000	4,547,000	4,348,000	3,171,000
Nursery Products	20,894,000	17,471,000	18,974,000	20,060,000	23,596,000
Nursery Cut Flowers	13,747,000	14,402,000	14,751,000	13,590,000	14,558,000
Livestock & Poultry	7,992,000	9,750,000	7,925,000	7,031,000	8,725,000
Apiary Products	43,200	48,200	46,700	57,400	59,800
TOTALS	51,457,200	50,731,200	50,947,700	50,702,400	55,158,800

*Alameda Co., Calif. Agricultural
Commissioner
Alameda co. acreage and crop report*

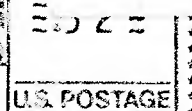
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COUNTY OF ALAMEDA AGRICULTURAL CROP REPORT

Alameda County
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ALAMEDA COUNTY

AGRICULTURAL PRODUCTION AND VALUE STATISTICS



Gladiolus under sprinkler irrigation, Union City.

To:
Ann Veneman, Secretary
California Department of Food and Agriculture
and The Honorable Board of Supervisors

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Respectfully submitted,

MICHAEL A. GREENE
 Agricultural Commissioner



LIVESTOCK AND POULTRY

Item	Year	No. of Head	Total Weight	Unit	Per Unit	Total
Cattle and Calves	1995	20,846	92,444	Cwt.	Var.	\$ 6,193,000
	1994	20,389	92,309			7,147,000
Sheep and Lambs	1995	736	759	Cwt.	Var.	61,000
	1994	726	689			56,000
Hogs and Pigs	1995	60	62	Cwt.	Var.	4,000
	1994	89	57			5,000
Misc. Poultry & Livestock Products	1995	Includes rabbits, wool, squabs, broilers, and fryers				736,000
	1994					784,000
TOTAL	1995					\$6,994,000
	1994					7,992,000

NURSERY PRODUCTS

Item	Year	House Sq.Ft.	Field Acres	Quantity Sold	Unit	Per Unit	Total
Ornamental Trees & Shrubs	1995	59,000	240	683,000	Pit.	Var.	\$ 7,269,000
	1994	62,000	219	820,000			11,725,000
Bedding Plants	1995	762,000	29		Var.	Var.	8,022,000
	1994	782,000	29				7,835,000
Indoor Decoratives	1995	185,000			Var.	Var.	1,327,000
	1994	204,000					1,334,000
TOTAL	1995	1,006,000	269				\$ 16,618,000
	1994	1,048,000	248				20,894,000

NURSERY CUT FLOWERS

Item	Year	House Sq.Ft.	Field Acres	Quantity Sold	Unit	Per Unit	Total
Christmas Trees	1995		28	5,200	Tree	28.65	149,000
	1994		36	6,500		30.60	199,000
Roses (Standard and Sweetheart)	1995	717,100		7,387,000	Blm.	.276	2,041,000
	1994	1,888,500		18,563,000		.218	4,055,000
Miscellaneous	1995	232,000	415		Includes gladiolus,		10,125,000
	1994	515,700	415		narcissus, orchids, peonies, carnations, etc.		9,493,000
TOTAL	1995	949,100	443				\$12,315,000
	1994	2,403,500	451				13,747,000



Olive orchard restoration project, Sunol.

FRUIT AND NUT CROPS

Crop	Year	Bearing Acreage	Per Acre	Total	Unit	Per Unit	Total
Grapes (Wine)	1995	605	1.350	817	Ton	Various	\$ 678,000
	1994	520	2.002	1,041			897,000
White	1995	1,104	2.207	2,436	Ton	Various	2,155,000
	1994	1,530	2.105	3,220			2,932,000
Walnuts	1995	85	.459	39	Ton	1,308.00	51,000
	1994	113	.434	49		840.00	41,000
Misc. Fruit	1995	9					10,000
	1994	9					10,000
TOTAL	1995	1803					\$ 2,894,000
	1994	2172					3,880,000

VEGETABLE CROPS

Crop	Year	Harvested Acreage	Total
Misc. Vegetables	1995	199	Includes cabbage, cauliflower, corn, cucumbers, lettuce, tomatoes, etc.
	1994	227	\$702,000 842,000



Bedding plant production, Sunol.

FIELD CROPS

Crop	Year	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Hay, Alfalfa	1995	765	5.95	4,550	Ton	106.66	485,000
	1994	1,005	6.06	6,090		96.67	589,000
Hay, Grain	1995	5,169	1.97	10,179	Ton	67.70	689,000
	1994	4,725	1.78	8,411		69.36	583,000
Wheat	1995	1,392	.79	1,101	Ton	125.59	138,000
	1994	1,720	.70	1,204		119.78	144,000
Irrigated Pasture	1995	209			Acre	52.32	11,000
	1994	140				70.00	10,000
Range Pasture	1995	205,172			Acre	12.02	2,466,000
	1994	202,075				12.73	2,573,000
Miscellaneous	1995	1,225				Includes barley, oats, dry beans, silage, beets, safflower.	626,000
	1994	649				Includes barley, oats, silage, dry beans.	160,000
TOTAL	1995	213,932					\$ 4,415,000
	1994	210,314					4,059,000

APIARY PRODUCTS

Item	Year	Production	Unit	Per Unit	Total
Honey	1995	40,000	lbs.	\$.64	\$ 25,600
	1994	30,000		.46	9,000
Beeswax	1995	1,000	lbs.	2.00	2,000
	1994	1,200		1.15	1,200
Pollination	1995	1,000	col.	35.00	35,000
	1994	1,000		33.00	33,000
TOTAL	1995				\$ 62,600
	1994				43,200



New vineyard planting, Livermore Valley.



Grape crush, Livermore.

SUSTAINABLE AGRICULTURE REPORTING

Pest	Agent/Mechanism	Scope of Program
COUNTY BIOLOGICAL CONTROL		
Yellow Star Thistle <i>Centaurea solstitialis</i>	Seed Weevils <i>Bangasternus orientalis</i>	2 sites
PEST ERADICATION		
Puna Grass <i>Stipa brachychaeta</i>	Mechanical	One site/2 acres
Golden Thistle <i>Scolymus hispanicus</i>	Chemical	720 acres
ORGANIC FARMING STATISTICS		
	# of farms	Est. acreage
Miscellaneous Crops	5	116

COMPARISON SUMMARY

	1995	1994	1993	1992	1991
Field Crops	4,415,000	4,059,000	4,570,000	3,876,000	4,658,000
Vegetable Crops	702,000	842,000	801,000	828,000	958,000
Fruit & Nut Crops	2,894,000	3,880,000	3,689,000	4,547,000	4,348,000
Nursery Products	16,618,000	20,894,000	17,471,000	18,974,000	20,060,000
Nursery Cut Flowers	12,315,000	13,747,000	14,402,000	14,751,000	13,590,000
Livestock & Poultry	6,994,000	7,992,000	9,750,000	7,925,000	7,031,000
Apiary Products	62,600	43,200	48,200	46,700	57,400
TOTALS	44,000,600	51,457,200	50,731,200	50,947,700	50,702,400

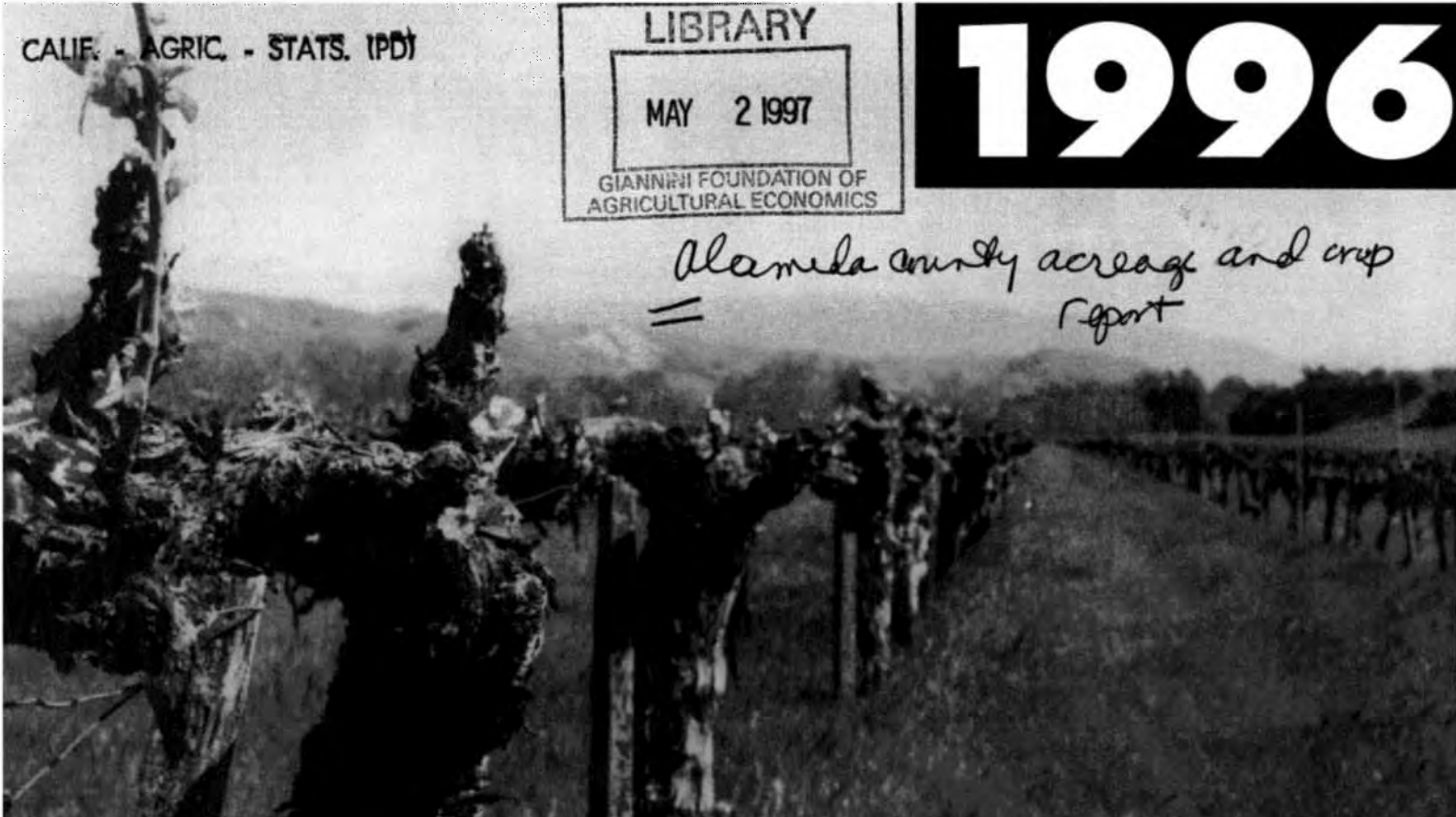
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1996

*Alameda county acreage and crop
= report*



COUNTY OF ALAMEDA AGRICULTURAL CROP REPORT

Co., Calif. Agric. Comm.

Alameda County
Agricultural Commissioner
West Winton Avenue
Hayward, CA 94544

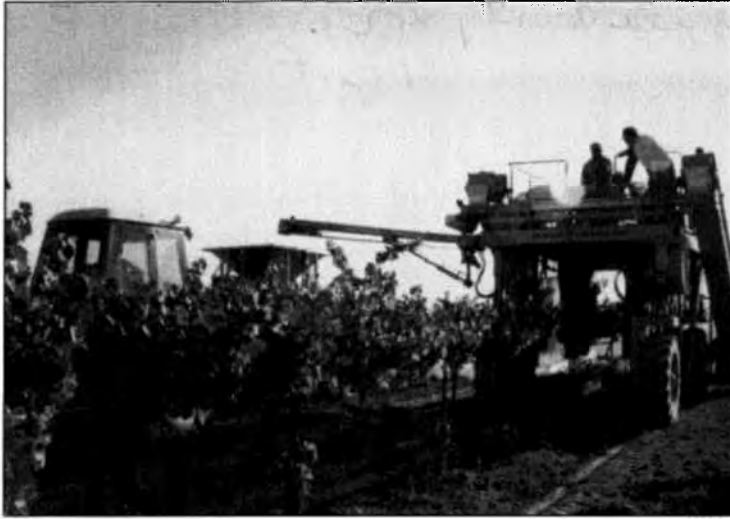


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ALAMEDA COUNTY

AGRICULTURAL PRODUCTION AND VALUE STATISTICS



Mechanical Harvesting, Livermore Valley

To :
Ann Veneman, Secretary
California Department of Food and Agriculture
and The Honorable Board of Supervisors

In compliance with the provisions of Section 2279 of the California Food and Agriculture Code, I am pleased to submit a report of the agricultural production of Alameda County for the calendar year 1996. This report deals with the gross value of production and does not attempt to reflect net farm income or costs of production and marketing.

Data for the preparation of this report has been obtained from producers, processors, representatives of agribusiness, and individuals with special knowledge in the field. Their assistance and cooperation is sincerely appreciated. I would also like to express my appreciation to the members of my staff for their effort in the preparation of this report.

Respectfully submitted,

EARL G. WHITAKER
 Agricultural Commissioner



Rangeland, Livermore

LIVESTOCK AND POULTRY

Item	Year	No. of Head	Total Weight	Unit	Per Unit	Total
Cattle and Calves	1996	21,424	104,115	Cwt.	Var.	\$4,861,000
	1995	20,846	92,444			6,193,000
Sheep and Lambs	1996	536	582	Cwt.	Var.	49,000
	1995	736	759			61,000
Hogs and Pigs	1996	50	55	Cwt.	Var.	5,000
	1995	60	62			4,000
Misc. Poultry & Livestock Products	1996	Includes rabbits, wool, squabs, broilers, and fryers				749,000
	1995					736,000
TOTAL	1996					\$5,664,000
	1995					6,994,000

NURSERY PRODUCTS

Item	Year	House Sq.Ft.	Field Acres	Quantity Sold	Unit	Per Unit	Total
Ornamental Trees & Shrubs	1996	147,260	236	898,560	Pit.	Var.	\$9,099,000
	1995	59,000	240	683,000			7,269,000
Bedding Plants	1996	865,800	10	643,750	Var.	Var.	6,059,000
	1995	762,000	29				8,022,000
Indoor Decoratives	1996	131,855			Var.	Var.	1,139,000
	1995	185,000					1,327,000
TOTAL	1996	1,145,000	246				\$16,297,000
	1995	1,006,000	269				16,618,000

NURSERY CUT FLOWERS

Item	Year	House Sq.Ft.	Field Acres	Quantity Sold	Unit	Per Unit	Total
Christmas Trees	1996		28	4,800	Tree	29.50	142,000
	1995		28	5,200		28.65	149,000
Miscellaneous	1996	526,200	416	Includes gladiolus, roses, narcissus, orchids, peonies, carnations, etc.			8,772,000
	1995	949,100	415				12,166,000
TOTAL	1996	526,200	444				\$ 8,914,000
	1995	949,100	443				12,315,000



Containerized citrus plants, Fremont

FRUIT AND NUT CROPS

Crop	Year	Bearing Acreage	Per Acre	Total	Unit	Per Unit	Total
Grapes (Wine) Red	1996	554	2.799	1,551	Ton	Various	\$1,682,000
	1995	605	1.350	817			678,000
White	1996	1,108	2.869	3,179	Ton	Various	3,184,000
	1995	1,104	2.207	2,436			2,155,000
Misc. Fruit	1996	86	Includes apricots, olives, persimmons, berries, walnuts				72,000
	1995	94					61,000
TOTAL	1996	1,748					\$4,938,000
	1995	1,803					2,894,000

VEGETABLE CROPS

Crop	Year	Harvested Acreage	Total
Misc. Vegetables	1996	175	Includes cabbage, cauliflower, corn, cucumbers, lettuce, tomatoes, etc.
	1995	199	



Hayfield, Pleasanton

FIELD CROPS

Crop	Year	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Hay, Alfalfa	1996	899	5.95	5,349	Ton	110.30	590,000
	1995	765	5.95	4,550		106.66	485,000
Hay, Other	1996	4,692	1.53	7,179	Ton	77.86	559,000
	1995	5,169	1.97	10,179		67.70	689,000
Wheat	1996	1,240	1.28	1,587	Ton	135.39	215,000
	1995	1,392	.79	1,101		125.59	138,000
Barley	1996	900	.83	747	Ton	146.42	109,000
	1995	Misc.					
Irrigated Pasture	1996	249			Acre	53.84	13,000
	1995	209				52.32	11,000
Range Pasture	1996	205,883			Acre	12.71	2,617,000
	1995	205,172				12.02	2,466,000
Miscellaneous	1996	1,173	Inc. beans, corn, silage, safflower				386,000
	1995	1,225	Inc. barley, oats, dry beans, silage, beets, safflower				626,000
TOTAL	1996	215,036					\$4,489,000
	1995	213,932					4,415,000

APIARY PRODUCTS

Item	Year	Production	Unit	Per Unit	Total
Honey	1996	41,000	lbs.	\$.55	\$22,600
	1995	40,000		.64	25,600
Beeswax	1996	1,100	lbs.	1.90	2,100
	1995	1,000		2.00	2,000
Pollination	1996	1,000	col.	36.00	36,000
	1995	1,000		35.00	35,000
TOTAL	1996				\$60,700
	1995				62,600



Greenhouse, Sunol



Produce Market, Oakland

SUSTAINABLE AGRICULTURE REPORTING

Pest	Agent/Mechanism	Scope of Program
COUNTY BIOLOGICAL CONTROL		
Yellow Star Thistle <i>Centaurea solstitialis</i>	Seed Weevils <i>Bangasternus orientalis</i>	2 sites
PEST ERADICATION		
Puna Grass <i>Stipa brachychaeta</i>	Mechanical	One site/2 acres
Golden Thistle <i>Scolymus hispanicus</i>	Chemical	720 acres
ORGANIC FARMING STATISTICS		
	# of farms	Est. acreage
Miscellaneous crops	5	116

COMPARISON SUMMARY

	1996	1995	1994	1993	1992
Field Crops	4,489,000	4,415,000	4,059,000	4,570,000	3,876,000
Vegetable Crops	583,000	702,000	842,000	801,000	828,000
Fruit & Nut Crops	4,938,000	2,894,000	3,880,000	3,689,000	4,547,000
Nursery Products	16,297,000	16,618,000	20,894,000	17,471,000	18,974,000
Nursery Cut Flowers	8,914,000	12,315,000	13,747,000	14,402,000	14,751,000
Livestock & Poultry	5,664,000	6,994,000	7,992,000	9,750,000	7,925,000
Apiary Products	60,700	62,600	43,200	48,200	46,700
TOTALS	40,945,700	44,000,600	51,457,200	50,731,200	50,947,700

ALAMEDA COUNTY, California

Agricultural Commissioner

Alameda co. acreage and Agricultural Crop Report

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GIANNINI FOUNDATION OF AGRICULTURAL ECONOMICS



1997



Alameda County
Agricultural Commissioner
Sealer of Weights and Measures

224 W. Winton Avenue, Room 184, Hayward, California 94544
510.670.5232 • Fax 510.783.3928

Ann M. Veneman, Secretary
California Department of Food and Agriculture
and
The Honorable Board of Supervisors
Alameda County

I am pleased to submit the 1997 Alameda County Agricultural Crop Report in accordance with section 2279 of the California Food and Agriculture Code. This report presents statistical information on the acreage, yield, and value of Alameda County agricultural products.

Total agricultural production for 1997 was valued at \$ 47,442,000, an increase of 15.9% from 1996.

Values for Fruit and Nut Crops increased to \$ 10,461,000 from \$ 4,938,000 in 1996 due to new grape acreage coming into production, greater yield per acre, and higher market prices.

Cattle and Calf production also showed a modest increase due to greater production and improved market values.

I would like to emphasize that the values in this report are gross values and in no way reflect net income.

Data for the preparation of this report has been obtained from producers, processors, representatives of agribusiness, and individuals with special knowledge in the field. Their assistance and cooperation is greatly appreciated. I would also like to express my appreciation to the members of my staff for their effort in the preparation of this report.

Respectfully submitted,

A handwritten signature in cursive script, reading "Earl G. Whitaker".

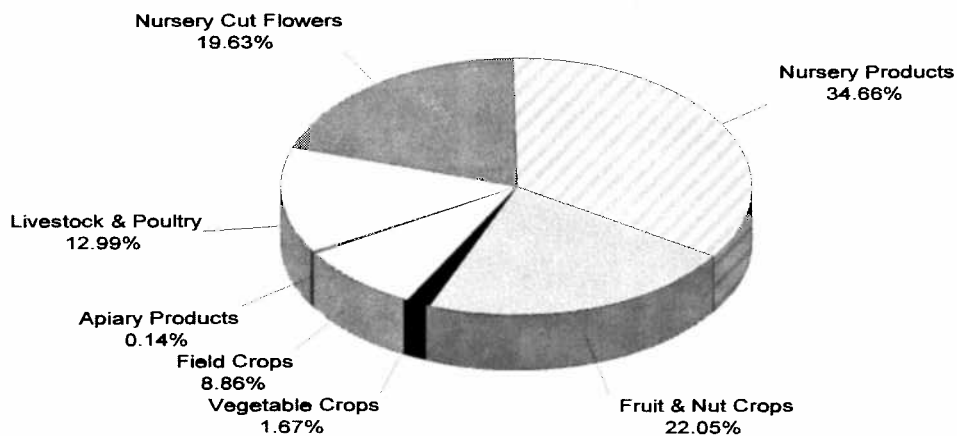
EARL G. WHITAKER

Agricultural Commissioner/Sealer of Weights and Measures

C O M P A R I S O N S U M M A R Y

	1997	1996	1995	1994	1993
Field Crops	4,203,000	4,489,000	4,415,000	4,059,000	4,570,000
Vegetable Crops	793,000	583,000	702,000	842,000	801,000
Fruit & Nut Crops	10,461,000	4,938,000	2,894,000	3,880,000	3,689,000
Nursery Products	16,443,000	16,297,000	16,618,000	20,894,000	17,471,000
Nursery Cut Flowers	9,315,000	8,914,000	12,315,000	13,747,000	14,402,000
Livestock & Poultry	6,162,000	5,664,000	6,994,000	7,992,000	9,750,000
Apiary Products	65,000	60,700	62,600	43,200	48,200
TOTALS	47,442,000	40,945,700	44,000,600	51,457,200	50,731,200

PERCENT OF TOTAL VALUE 1997

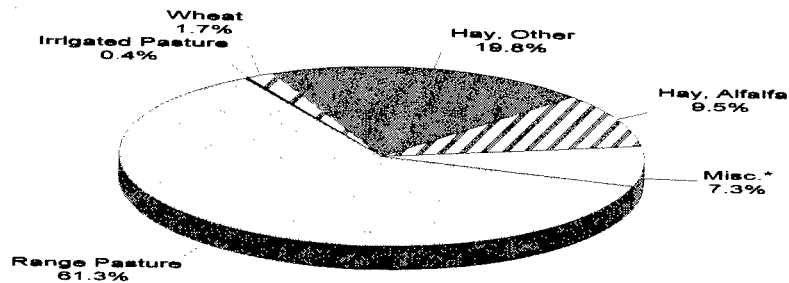


F I E L D C R O P S

Crop	Year	Harvested Acreage	Ton/Acre	Total Tons	Unit	DOLLAR VALUE	
						\$/Unit	Total
Hay, Alfalfa	1997	544	6.31	3,433	Ton	\$ 116.74	\$ 401,000
	1996	899	5.95	5,349		110.30	590,000
Hay, Other	1997	5,273	3.05	16,083	Ton	\$ 51.67	\$ 831,000
	1996	4,692	1.53	7,179		77.86	559,000
Wheat	1997	430	1.53	658	Ton	\$ 106.16	\$ 70,000
	1996	1,240	1.28	1,587		135.39	215,000
Barley	1997	Under Misc.			Ton		
	1996	900	.83	747		\$ 146.42	\$ 109,000
Irrigated Pasture	1997	339			Acre	\$ 48.69	\$ 17,000
	1996	249				53.84	13,000
Range Pasture	1997	204,274			Acre	\$ 12.61	\$2,576,000
	1996	205,883				12.71	2,617,000
Misc. (A) (B)	1997	975					\$ 308,000
	1996	1,173					\$ 386,000
TOTAL	1997	211,835					\$4,203,000
	1996	215,036					4,489,000

(A) Includes beans, rye, silage, barley, safflower, oats, etc.
 (B) Includes dry beans, silage, corn, safflower, etc.

PERCENT PRODUCTION VALUE COMPARISONS 1997



* Includes beans, rye, silage, barley, safflower, oats, etc.

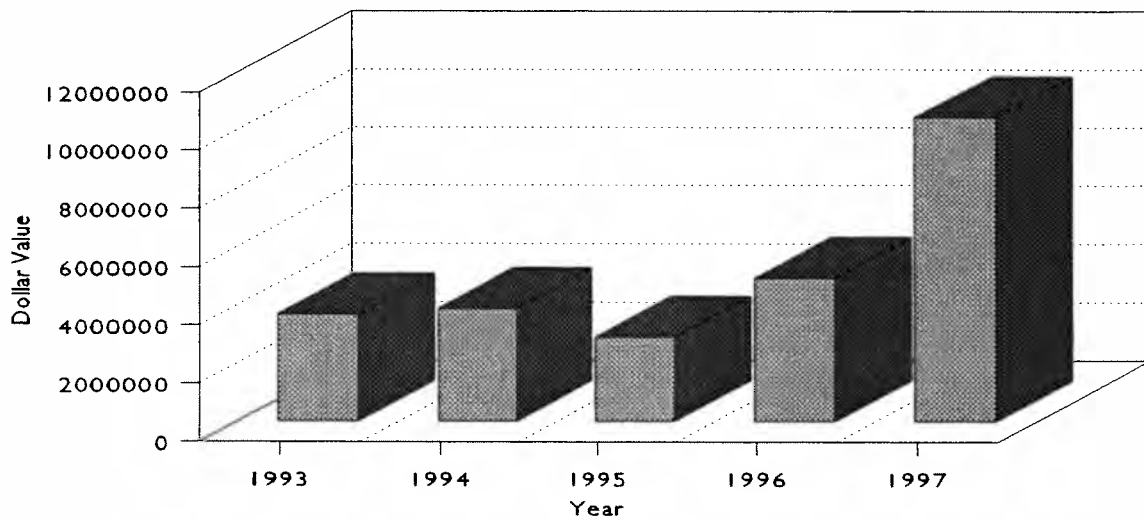
F R U I T A N D N U T C R O P S

DOLLAR VALUE

Crop	Year	Bearing Acreage	Ton/ Acre	Total Tons	Unit	\$/Unit	Total
Grapes (Wine)	1997	748	3.90	2,917	Ton		\$ 3,363,000
Red	1996	554	2.80	1,551		Var.	1,682,000
<hr style="border-top: 1px dashed black;"/>							
Grapes (Wine)	1997	1,229	5.20	6,391	Ton		\$ 7,023,000
White	1996	1,108	2.87	3,179		Var.	3,184,000
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Miscellaneous	1997	185					\$ 75,000
Fruit (A)	1996	86					72,000
<hr style="border-top: 1px solid black;"/>							
TOTAL	1997	2,162					\$10,461,000
	1996	1,748					4,938,000

(A) Includes apricots, olives, persimmons, berries, walnuts, etc.

Fruit and Nut Crops: 1993 -1997 Value Comparisons



L I V E S T O C K A N D P O U L T R Y

DOLLAR VALUE

Item	Year	Number of Head	Total Weight	Unit	DOLLAR VALUE	
					\$/Unit	Total
Cattle and Calves	1997	22,360	117,390	Cwt.	Various	\$ 5,675,000
	1996	21,424	104,115			4,861,000
Sheep and Lambs	1997	579	578	Cwt.	Various	\$ 56,000
	1996	536	582			49,000
Hogs and Pigs	1997	63	70	Cwt.	Various	\$ 4,000
	1996	50	55			5,000
Misc. Poultry and Livestock Products (A)	1997					\$ 427,000
	1996					749,000
TOTAL	1997					\$ 6,162,000
	1996					5,664,000

(A) Includes rabbits, wool, squabs, broilers, and fryers

N U R S E R Y P R O D U C T S

DOLLAR VALUE

Item	Year	House Sq. Ft.	Field Acres	Quantity Sold	Unit	DOLLAR VALUE	
						\$/Unit	Total
Ornamental Trees & Shrubs	1997	46,100	200	527,864	Pit.	Var.	\$ 8,294,000
	1996	147,260	236	898,560			9,099,000
Bedding Plants	1997	639,700	26	653,800	Var.	Var.	\$ 6,459,000
	1996	865,800	10	643,750			6,059,000
Indoor Decoratives	1997	366,077		106,718	Var.	Var.	\$ 1,690,000
	1996	131,855					1,139,000
TOTAL	1997	1,052,000	226				\$16,443,000
	1996	1,145,000	246				16,297,000

N U R S E R Y C U T F L O W E R S

Item	Year	House Sq. Ft.	Field Acres	Quantity Sold	Unit	DOLLAR VALUE	
						\$/Unit	Total
Christmas Trees	1997	Under Misc.	28	4,800		\$ 29.50	\$ 142,000
	1996						
Miscellaneous (A)	1997	457,000	435		Var.	Var.	\$ 9,315,000
	1996	526,200	416				8,772,000
TOTAL	1997	457,000	435				\$ 9,315,000
	1996	526,200	443				8,914,000

(A) Includes gladiolus, roses, narcissus, orchids, peonies, carnations, christmas trees, etc.

V E G E T A B L E C R O P S

Crop	Year	Harvested Acreage	DOLLAR VALUE	
				Total
Miscellaneous Vegetables (A)	1997	161		\$ 793,000
	1996	175		583,000

(A) Includes cabbage, cauliflower, corn, cucumbers, lettuce, tomatoes, pumpkins, etc.

A P I A R Y P R O D U C T S

Item	Year	Production	Unit	DOLLAR VALUE	
				\$/Unit	Total
Honey	1997	38,000	lbs.	\$.65	\$ 24,700
	1996	41,000		.55	22,600
Beeswax	1997	900	lbs.	\$ 2.50	\$ 2,300
	1996	1,100		1.90	2,100
Pollination	1997	1,000	col.	\$ 38.00	\$ 38,000
	1996	1,000		36.00	36,000
TOTAL	1997				\$ 65,000
	1996				60,700

SUSTAINABLE AGRICULTURE REPORTING

Pest	Agent/Mechanism	Scope of Program
------	-----------------	------------------

County Biological Control

Yellow Star Thistle <u>Centaurea solstitialis</u>	Seed Weevils <u>Bangasternus orientalis</u> <u>Eustenopus villosus</u>	2 sites
--	--	---------

Pest Eradication

Puna Grass <u>Stipa brachychaeta</u>	Mechanical	One site/2 acres
Golden Thistle <u>Scolymus hispanicus</u>	Chemical	720 acres

Pest Detection

6108 traps were deployed for exotic insect pests, with 91,317 servicings during the year. The following economically significant pests were the main targets of this effort: Mediterranean Fruit Fly, Mexican Fruit Fly, Oriental Fruit Fly, Melon Fly, Gypsy Moth, Japanese Beetle, and Khapra Beetle.

Pest Exclusion

Inspection of incoming shipments of plant products and other high risk articles to prevent the introduction of pests and diseases harmful to California's agricultural industry.

<u>Type of Shipment</u>	<u>Number Inspected</u>	<u>Number Rejected</u>
Parcel Carriers (Post Office, UPS, Federal Express, Etc.)	168,918	90
Trucks	44,673	24
Household Goods (for Gypsy Moth)	184	7

Organic Farming Statistics

	No. of Registered Organic Producers	Estimated acreage
Miscellaneous crops	8	122

GENERAL ALAMEDA COUNTY INFORMATION

County Seat	Oakland
County Population (1998)	1,408,100
Land Area (Square miles)	737.5
Water Area (Square miles)	83.8
Persons per Square Mile	1,909.3

14 Incorporated Cities:

Alameda	Fremont	Piedmont
Albany	Hayward	Pleasanton
Berkeley	Livermore	San Leandro
Dublin	Newark	Union City
Emeryville	Oakland	

5 Unincorporated Areas:

Ashland
Castro Valley
Cherryland
Fairview
San Lorenzo

Total Assessed Property (Local Roll - 1997) \$87,383,897,589

Total Harvested crop acreage (1997) 211,835

Major Roads Interstate 80, Interstate 580, Interstate 680, Interstate 880, Highway 238, Highway 84, Highway 92, Highway 13

Elevation Sea level to 3,817 ft. at Rose Peak in southern part of County.

Average climate Mild winters and cool summers near the Bay. The eastern portion of the County is moderately warmer; high temperatures in the Livermore Amador Valley average 90°F in July.

**Alameda County Agricultural Commissioner/Sealer
STAFF**

Agricultural Commissioner
Sealer of Weights and Measures
Earl G. Whitaker

Chief Deputy Agricultural Commissioner
James D. Newey

Deputy Sealer of Weights and Measures
Joseph Ayres

Deputy Agricultural Commissioners
Gregory Gee
John Gouvaia

Robert Blumenthal
Damien Curry
Albert Curtner
Ronnie Eaton

Agricultural Biologists
Mark Gonsalves
Patricia Hunt
Kenneth Peek
Tadeusz Pieslak

David Reeve
Sharon Seslowe
James Smith

William Alejandro
Brent Faria

Weights and Measures Inspectors
Estella Harris
Ronald Hasemeyer

Frank Jensen

Pest Detection Supervisor
Cheryl Mailho

Edwin De Villa
Mohamed Elhashash
Carmen Franke
Joanne Greer
Joseph Kulka

Pest Detection Specialists/Seasonal
Carrie McCracken
Loretta Mutter
Linda Shankland
Kim Simmons
David Squier

Martin Sum
Ashenafi Tadesse
Paul Thompson
David Vorous

Diane Menezes

Clerical Support
Sharon Borja

Cora Robles

ALAMEDA
COUNTY, Calif.
Agricultural commissioner



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Crop Report



Alameda County
Agricultural Commissioner
Sealer of Weights and Measures

224 W. Winton Avenue, Room 184, Hayward, California 94544
510.670.5232 • Fax 510.783.3928

To:

William J. Lyons, Jr., Secretary
California Department of Food and Agriculture
and
The Honorable Board of Supervisors

I am pleased to submit the 1998 Alameda County Agricultural Crop Report in accordance with section 2279 of the California Food and Agriculture Code. This report presents statistical information on the acreage, yield, and value of Alameda County agricultural products.

Total agricultural production for 1998 was valued at \$33,755,000.

I would like to emphasize that the values in this report are gross values and in no way reflect net income.

Data for the preparation of this report has been obtained from producers, processors, representatives of agribusiness, and individuals with special knowledge in the field. Their assistance and cooperation is sincerely appreciated. I would also like to express my appreciation to the members of my staff for their effort in the preparation of this report.

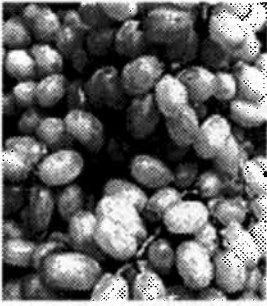
Respectfully submitted,

A handwritten signature in cursive script, reading "Earl G. Whitaker".

EARL G. WHITAKER
Agricultural Commissioner

The Livermore Valley Wine Region

One of California's Oldest Wine Areas Regains Past Glory



Like other crops grown in the Golden State, wine grapes are an important part of California's economy. Hitting its stride in the early 1980's, the state's wine industry is among the tops in the world, and award-winning California wine is a hot commodity.

Wine production in the state can be traced back to the earliest Californian vineyards planted by the Franciscan missionaries more than 200 years ago. It wasn't until 1846, that the first Livermore Valley vineyard was recorded, however. Planted by English immigrant Robert Livermore, the vineyard's harvest in 1849 marks the region's first vintage.

Several years passed by before the region would begin to lure a number of experienced wine producers. But, during the 1880's, California wine pioneers like Charles Wetmore discovered the rocky, well-drained soil and ideal climate of the Livermore Valley and actively began grafting cuttings from famed French châteaux onto the Livermore Valley vines. In 1889, a Livermore wine, Wetmore's Cresta Blanca, competing against 17,000 wines at the International Exposition in Paris, won the coveted "Grand Prix," best of show, title. This first gold medal earned for California the respect of the wine world.

A California State Viticulture Commission census in 1893 listed 121 wine vineyards spanning 4,466 acres in the Valley. Of those, 23 produced wine on the premises, producing a total of 1.4 million gallons of wine annually. The region was enjoying a prosperous time and Livermore Valley wines were becoming known for their quality.

Two factors led to the decline of the wine industry in the Livermore Valley. First, the vine louse-like aphid, phylloxera, destroyed many vines, decreasing vineyard acreage from more than 4,000 acres to 2,500 acres. In 1920 Prohibition took effect, all but wiping out the local wine industry.

In the years after Prohibition's repeal, the region's remaining wineries continued business, but at a reduced pace due to less than adequate vineyards and experienced producers. It wasn't until 1980 that an aggressive marketing campaign brought about a new widespread notice of Livermore valley wines. With the increasing recognition and a growing number of wineries and vineyards, the Livermore Valley appellation status was granted in 1983, and the region is now the home of 15 bottling wineries and numerous small vineyards.

Producing close to 500,000 cases per year from more than 3,000 acres of vineyards, the Livermore valley is located 50 miles east of San Francisco. Approximately 15 miles long and ten miles wide, the region's climate and soil conditions mirror the Graves district of Bordeaux, France. The Livermore Valley is ideally suited for the production of excellent Sauvignon Blanc, Cabernet Sauvignon and Sémillon grape varieties. However, the play of surrounding mountains and coastal fog creates individual microclimate pockets within the Valley which favor wine grapes traditionally grown in cooler regions, including Chardonnay and Merlot.

The renaissance of the Livermore Valley continues with the increase in its reputation for world-class wines and fine country living.

ANNUAL CROP REPORT FOR YEAR 1998

ALAMEDA COUNTY

Earl G. Whitaker
Agricultural Commissioner
Sealer of Weights and Measures

ALAMEDA COUNTY BOARD OF SUPERVISORS

Scott Haggerty, Vice President	District 1
Gail Steele	District 2
Wilma Chan, President	District 3
Mary King	District 4
Keith Carson	District 5

COUNTY ADMINISTRATIVE OFFICER
Susan Muranishi

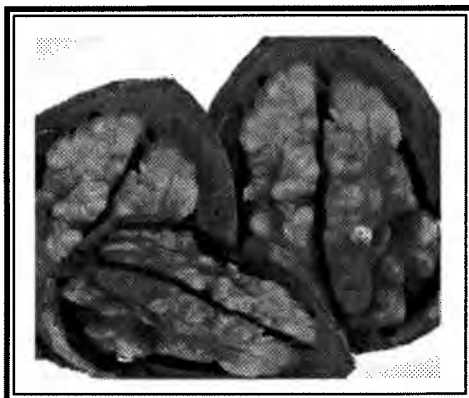
Table of Contents

Letter to the Secretary/Board of Supervisors.....	1
The Livermore Valley Wine Region.....	2
Table of Contents.....	3
Comparison Summary.....	4
Field Crops.....	5
Fruit and Nut Crops.....	6
Livestock and Poultry.....	7
Nursery Products.....	7
Nursery Cut Flowers.....	8
Vegetable Crops.....	8
Apiary Products.....	8
Sustainable Agriculture Reporting.....	9
Alameda County FFA Chapter.....	10
General Alameda County Information.....	11
Alameda County Agricultural Commissioner/Sealer Staff.....	12

F R U I T A N D N U T C R O P S

Crop	Bearing Year	Acreage	Per Acre	Total	Unit	Per Unit	Total	
Grapes (Wine)								
	Red	1998	879	2.10	1,861	Ton	Various	\$2,298,000
		1997	748	3.90	2,917	Ton	Various	\$3,363,000
White	1998	1,262	2.00	2,566	Ton	Various	\$2,969,000	
	1997	1,229	5.20	6,391	Ton	Various	\$7,023,000	
Miscellaneous Fruit^(a)	1998	178					\$41,000	
	1997	185					\$75,000	
TOTAL	1998	2,319					\$5,308,000	
	1997	2,162					\$10,461,000	

(a) Includes olives, walnuts, persimmons, berries, etc.



L I V E S T O C K A N D P O U L T R Y

Item	Year	No. of Head	Total Weight	Unit	Per Unit	Total
Cattle and Calves	1998	19,372	93,746	Cwt.	Various	\$4,594,000
	1997	22,360	117,390			\$5,675,000
Sheep and Lambs (a)	1998					
	1997	579	578			\$56,000
Hogs and Pigs (a)	1998					
	1997	63	70			\$4,000
Miscellaneous Poultry and Livestock Products	1998(b)					\$691,000
	1997(c)					\$427,000
TOTAL	1998					\$5,285,000
	1997					\$6,162,000

- (a) Under Miscellaneous Poultry and Livestock Products.
 (b) Includes rabbits, wool, sheep, lambs, hogs, broilers, fryers, etc.
 (c) Includes rabbits, wool, sheep, lambs, broilers, fryers, etc.

N U R S E R Y P R O D U C T S

Item	Year	House Sq.Ft.	Field Acres	Quantity Sold	Unit	Per Unit	Total
Ornamental Trees & Shrubs	1998	48,350	200.0	745,047	Plt.	Various	\$9,474,000
	1997	46,100	200.0	527,864	Plt.	Various	\$8,294,000
Bedding Plants	1998	649,500	28.5	664,314	Various	Various	\$5,501,000
	1997	639,700	26.0	653,800	Various	Various	\$6,459,000
Indoor Decoratives	1998	143,045		155,070	Various	Various	\$1,111,000
	1997	366,077		106,718	Various	Various	\$1,690,000
TOTAL	1998	840,895	228.5				\$16,086,000
	1997	1,052,000	226.0				\$16,443,000

A P I A R Y P R O D U C T S

Item	Year	Production	Unit	Per Unit	Total
Honey	1998	40,000	lbs.	\$0.54	\$22,000
	1997	38,000	lbs.	\$0.65	\$25,000
Beeswax	1998	1,000	lbs.	\$2.50	\$3,000
	1997	900	lbs.	\$2.50	\$2,000
Pollination	1998	1,000	col.	\$38.00	\$38,000
	1997	1,000	col.	\$38.00	\$38,000
TOTAL	1998				\$63,000
	1997				\$65,000

N U R S E R Y C U T F L O W E R S

Item	Year	House Sq. Ft.	Field Acres	Total
Miscellaneous (a)	1998	157,000	86	\$1,335,000
Miscellaneous (b)	1997	457,000	435	\$8,772,000

(a) Includes roses, narcissus, orchids, peonies, carnations, christmas trees, etc.
 (b) Includes gladiolus, roses, narcissus, orchids, peonies, carnations, christmas trees, etc.

V E G E T A B L E C R O P S

Harvested Crop	Year	Acreage	Total
Miscellaneous Vegetables (a)	1998	184	\$1,086,000
Miscellaneous Vegetables (b)	1997	161	\$793,000

(a) Includes broccoli, cabbage, corn, fava beans, leaf lettuce, greens, pumpkins, tomatoes, squash, etc.
 (b) Includes cabbage, cauliflower, corn, cucumbers, lettuce, tomatoes, pumpkin, etc.

SUSTAINABLE AGRICULTURE REPORTING

PEST	AGENT/MECHANISM	SCOPE OF PROGRAM
------	-----------------	------------------

COUNTY BIOLOGICAL CONTROL

Yellow Star Thistle <u>Centaurea solstitialis</u>	Seed Weevils <u>Bangasternus orientalis</u> <u>Eustenopus villosus</u>	2 sites
--	--	---------

PEST ERADICATION

Puna Grass <u>Stipa brachychaeta</u>	Mechanical	One site/2 acres
---	------------	------------------

Golden Thistle <u>Scolymus hispanicus</u>	Chemical	720 acres
--	----------	-----------

PEST DETECTION

5742 traps were deployed for exotic insect pests, with 95,275 servicings during the year. The following economically significant pests were the main targets of this effort: Mediterranean Fruit fly, Mexican Fruit Fly, Oriental Fruit Fly, Melon Fly, Gypsy Moth, Japanese Beetle, and Khapra Beetle.

PEST EXCLUSION

Inspection of incoming shipments of plant products and other high risk articles to prevent the introduction of pests and diseases harmful to California's agricultural industry.

<u>Type of Shipment</u>	<u>Number Inspected</u>	<u>Number Rejected</u>
Parcel Carriers (Post Office, UPS, Federal Express, Etc.)	59,576	248
Trucks	70,219	2
Household Goods (for Gypsy Moth)	1,731	14

ORGANIC FARMING STATISTICS

	No. of Registered Organic Producers	Est. acreage
Miscellaneous crops	9	125



FUTURE FARMERS OF AMERICA (FFA)

The Livermore FFA chapter at Livermore High School is the only FFA Chapter in Alameda County. The Agriculture Department has an enrollment of 260 students who are all members of the Chapter. The Livermore FFA Chapter is the largest chapter in the North Coast Region.

The chapter emphasizes the development of leadership, cooperation, and citizenship by its participation in various activities. The chapter exhibits livestock, small animals, and horticultural projects at the Alameda County and State Fairs. This year over 90 students exhibited at the County Fair. The chapter participates in many judging contests throughout the state with public speakers, marketing, horse, floriculture, best informed greenhand, and forestry teams. The members participate in regional and state conferences each year to develop their leadership skills.

The Livermore agriculture department teaches a wide variety of courses which allows for all students to develop those skills and aptitudes necessary for entering the work force directly out of high school or further continuing their education at a two or four year college. The courses offered are agribusiness, plant and soil science, advanced animal science, introduction to agriculture, floriculture, wildlife management, landscape construction, and forestry/natural resources. Students can follow an agricultural career pathway and take agricultural courses all four years at Livermore High School.

The Agriculture program includes two school laboratories for student usage. The lab located on campus contains two greenhouses, gamebird raising facilities, a forest demonstration area, a vegetable garden area, and a small vineyard. The other facility (school farm) located three miles from campus allows for students who need a place to raise livestock to do so under supervision. There are over 50 students raising beef, sheep, and swine at the school farm each year.

The Agriculture program continues to be a strong comprehensive program due to the fact that the program has good students, supportive administration, involved parents, and strong community involvement.

GENERAL ALAMEDA COUNTY INFORMATION

County Seat Oakland

County Population (1998) 1,408,100

Land Area (Square miles) 737.5

Water Area (Square miles) 83.8

Persons per Square Mile 1,909.3

14 Incorporated Cities:

Alameda	Fremont	Piedmont
Albany	Hayward	Pleasanton
Berkeley	Livermore	San Leandro
Dublin	Newark	Union City
Emeryville	Oakland	

5 Unincorporated Areas:

Ashland
 Castro Valley
 Cherryland
 Fairview
 San Lorenzo

Total Assessed Property \$87,383,897,589
 (Local Roll - 1998)

Total Harvested Crop Acreage (1998) 212,609

Major Roads Interstate 80, Interstate 580, Interstate 680,
 Interstate 880, Highway 238, Highway 84,
 Highway 92, Highway 13

Elevation Sea level to 3,817 ft. at Rose Peak in southern
 part of County

Average Climate Mild winters and cool summers near the bay.
 The eastern portion of the County is moderately
 warmer; high temperatures in the Livermore
 Amador Valley average 90°F in July

Alameda County Agricultural Commissioner/Sealer STAFF

Agricultural Commissioner Sealer of Weights and Measures

Earl G. Whitaker

Chief Deputy Agricultural Commissioner

James D. Newey

Deputy Sealer of Weights and Measures

Joseph Ayres

Deputy Agricultural Commissioners

Gregory Gee

John Gouvaia

Agricultural Biologists

Robert Blumenthal

Damien Curry

Albert Curtner

Ronnie Eaton

Mark Gonsalves

Patricia Hunt

Kenneth Peek

Tadeusz Pieslak

David Reeve

Sharon Seslowe

James Smith

James Willson

Weights and Measures Inspectors

William Alejandro

Brent Faria

Estella Harris

Ronald Hasemeyer

Frank Jensen

Pest Exclusion Biologists

Edwin DeVilla

Paul Grazzini

Cathy Roache

Martin Sum

Ashenafi Tadesse

Pest Detection Supervisor

Cheryl Mailho

Insect Trappers/Seasonal

Mohamed Elhashash

Chris Foster

Carmen Franke

Joanne Greer

Philip Groody

Carrie McCracken

Justen Miller

Loretta Mutter

John Page

Linda Shankland

Kim Simmons

David Squier

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Alameda County, Calif. 1999

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AGRICULTURAL ECONOMICS



Alameda Co.
Agriculture
and

Agricultural Commissioner

Crop Report



Alameda County
Agricultural Commissioner
Sealer of Weights and Measures

224 W. Winton Avenue, Room 184, Hayward, California 94544
510.670.5232 • FAX 510.783.3928

To:

William J. Lyons, Jr., Secretary
California Department of Food and Agriculture
and
The Honorable Board of Supervisors

I am pleased to submit the 1999 Alameda County Agricultural Crop Report in accordance with section 2279 of the California Food and Agriculture Code. This report presents statistical information on the acreage, yield, and value of Alameda County agricultural products.

Total agricultural production for 1999 was valued at \$39,872,000.

I would like to emphasize that the values in this report are gross values and in no way reflect net income.

Data for the preparation of this report has been obtained from producers, processors, representatives of agribusiness, and individuals with special knowledge in the field. Their assistance and cooperation is sincerely appreciated. I would also like to express my appreciation to the members of my staff for their effort in the preparation of this report.

Respectfully submitted,

A handwritten signature in cursive script, reading "Earl G. Whitaker".

EARL G. WHITAKER
Agricultural Commissioner

Cover photo: *Livermore Winery, Cresta Blanca, circa 1911*

Photo courtesy of
Amador Livermore Valley Historical Society Museum
Used by permission.

ANNUAL CROP REPORT FOR YEAR 1999

ALAMEDA COUNTY

Earl G. Whitaker
Agricultural Commissioner
Sealer of Weights and Measures

ALAMEDA COUNTY BOARD OF SUPERVISORS

Scott Haggerty, Vice President	District 1
Gail Steele	District 2
Wilma Chan, President	District 3
Mary King	District 4
Keith Carson	District 5

COUNTY ADMINISTRATIVE OFFICER
Susan Muranishi

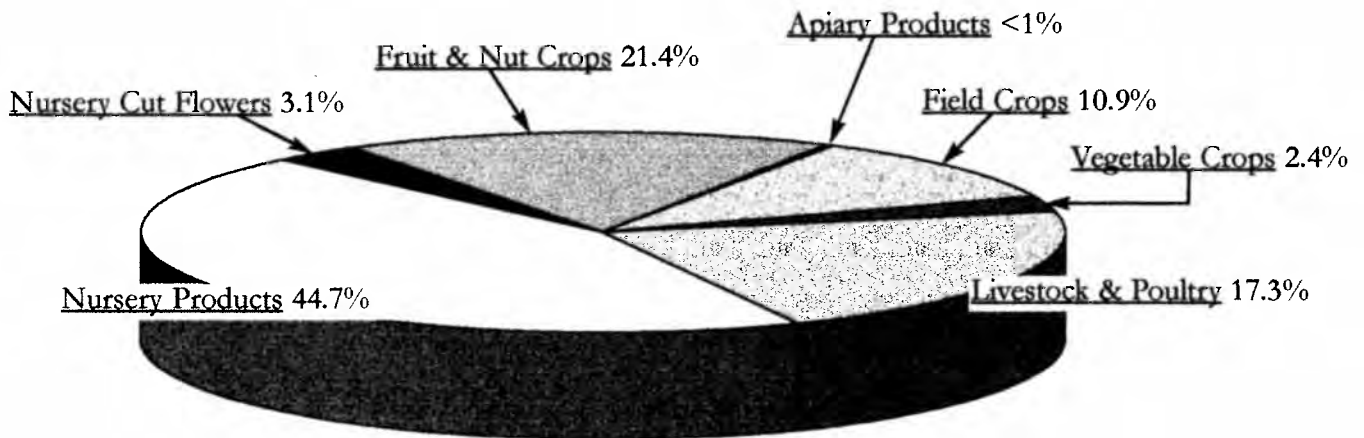
Table of Contents

Letter to the Secretary/Board of Supervisors	1
Table of Contents	3
Comparison Summary	4
Field Crops	5
Fruit and Nut Crops	6
Livestock and Poultry	7
Nursery Products	7
Nursery Cut Flowers	8
Vegetable Crops	8
Apiary Products	8
Sustainable Agriculture Reporting	9
Farm Bureau Letter	10
General Alameda County Information	11
Alameda County Agricultural Commissioner/Sealer Staff	12

COMPARISON SUMMARY

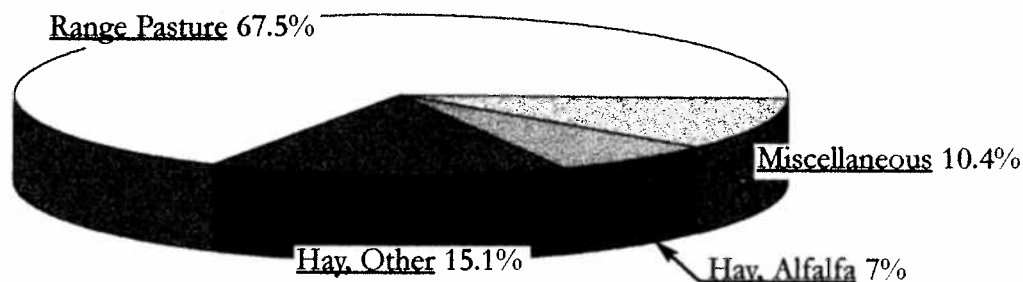
	1999	1998	1997	1996	1995
Field Crops	4,354,000	4,591,000	4,203,000	4,489,000	4,415,000
Vegetable Crops	947,000	1,086,000	793,000	583,000	702,000
Fruit & Nut Crops	8,547,000	5,308,000	10,461,000	4,938,000	2,894,000
Nursery Products	17,828,000	16,086,000	16,443,000	16,297,000	16,618,000
Nursery Cut Flowers	1,230,000	1,335,000	8,772,000	8,914,000	12,315,000
Livestock & Poultry	6,899,000	5,285,000	6,162,000	5,664,000	6,994,000
Apiary Products	67,000	63,000	65,000	60,700	62,600
TOTALS	39,872,000	33,754,000	46,899,000	40,945,700	44,000,600

Comparison Summary Chart



FIELD CROPS

Crop	Year	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Hay, Alfalfa	1999	480	5.70	2,736	Ton	111.00	\$304,000
	1998	409	5.90	2,413		112.00	\$270,000
Hay, Other	1999	3,727	2.20	8,199	Ton	80.00	\$656,000
	1998	4,760	1.95	9,282		70.95	\$658,000
Wheat	1999	Under misc.					
	1998	2,330	0.83	1,934	Ton	91.00	\$175,000
Range Pasture	1999	201,080			Acre	14.62	\$2,940,000
	1998	202,790				14.50	\$2,940,000
Miscellaneous	1999	2,470	Inc. sugar beets, safflower, corn silage, barley, oats, wheat beans, irrigated pasture, etc.				\$454,000
	1998	2,320	Inc. sugar beets, safflower, corn silage, sudan grass, beans, irrigated pasture, etc.				\$548,000
TOTAL	1999	207,757					\$ 4,354,000
	1998	212,609					\$ 4,591,000



Field Crops Chart

FRUIT AND NUT CROPS

Crop	Year	Bearing Acreage	Per Acre	Total	Unit	Per Unit	Total
Grapes (Wine)	1999	997	3.31	3,300	Ton	Various	\$3,965,000
Red	1998	879	2.1	1,861			\$2,298,000
White	1999	1,021	3.83	3,910	Ton	Various	\$4,558,000
	1998	1,262	2.0	2,566			\$2,969,000
Misc. Fruit	1999	138	Includes olives, walnuts,				\$24,000
	1998	178	persimmons, etc.				\$41,000
TOTAL	1999	2,156					\$8,547,000
	1998	2,319					\$5,308,000



LIVESTOCK AND POULTRY

Item	Year	No. of Head	Total Weight	Unit	Per Unit	Total
Cattle and Calves	1999	16,442	94,913	Cwt.	Var.	\$6,843,000
	1998	19,372	93,746			\$4,594,000
Sheep and Lambs	1999	Under misc.				
	1998	Under misc.				
Hogs and Pigs	1999	Under misc.				
	1998	Under misc.				
Misc. Poultry & Livestock Products	1999	Under misc.				\$56,000
	1998	Under misc.				\$691,000
TOTAL	1999					\$ 6,899,000
	1998					\$ 5,285,000



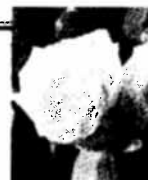
Misc. for 1999 includes rabbits, wool, sheep, lambs, hogs, etc.

Misc. for 1998 includes rabbits, wool, sheep, lambs, broilers, fryers, etc.



NURSERY PRODUCTS

Item	Year	House Sq.Ft.	Field Acres	Quantity Sold	Unit	Per Unit	Total
Ornamental Trees & Shrubs	1999	53,636	182	699,895	Plt.	Var.	\$10,175,000
	1998	48,350	200	745,047			\$9,474,000
Bedding Plants	1999	755,400	37	685,731	Var.	Var.	\$6,221,000
	1998	649,500	28.5	664,314			\$5,501,000
Indoor Decoratives	1999	131,850		163,414	Var.	Var.	\$1,432,000
	1998	143,045		155,070			\$1,111,000
TOTAL	1999	940,886	219				\$17,828,000
	1998	840,895	228.5				\$16,086,000



NURSERY CUT FLOWERS

Item	Year	House Sq.Ft.	Field Acres	Quantity Sold	Unit	Per Unit	Total
Miscellaneous(A)	1999	160,000	81				\$1,230,000
Miscellaneous(B)	1998	157,000	86				\$1,335,000
TOTAL	1999	160,000	81				\$1,230,000
	1998	157,000	86				\$1,335,000

(A) includes roses, narcissus, peonies, christmas trees, etc.

(B) includes roses, narcissus, orchids, peonies, carnations, christmas trees, etc.

VEGETABLE CROPS

Crops	Year	Harvested Average	Total
Misc. Vegetables (A)	1999	147	\$ 947,000
Misc. Vegetables (B)	1998	184	\$ 1,086,000

(A) includes broccoli, cabbage, corn, fava beans, leaf lettuce, greens, pumpkins, tomatoes, squash, berries, etc.

(B) includes broccoli, cabbage, corn, fava beans, leaf lettuce, greens, pumpkins, tomatoes, squash, etc.

APIARY PRODUCTS

Item	Year	Production	Unit	Per Unit	Total
Honey	1999	37,000	lbs.	\$0.52	\$19,000
	1998	40,000	lbs.	\$0.54	\$22,000
Beeswax	1999	1,200	lbs.	\$2.00	\$2,000
	1998	1,000	lbs.	\$2.50	\$3,000
Pollination	1999	1,200	col.	\$38.00	\$46,000
	1998	1,000	col.	\$38.00	\$38,000
TOTAL	1999				\$67,000
	1998				\$63,000

SUSTAINABLE AGRICULTURE REPORTING

Pest	Agent/Mechanism	Scope of Program
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COUNTY BIOLOGICAL CONTROL

Yellow Star Thistle <u>Centaurea solstitialis</u>	Seed Weevils <u>Bangasternus orientalis</u> <u>Eustenopus villosus</u>	2 sites
--	--	---------

PEST ERADICATION

Puna Grass <u>Stipa brachychaeta</u>	Mechanical	One site/2 acres
Golden Thistle <u>Scolymus hispanicus</u>	Chemical	720 acres

PEST DETECTION

5566 traps were deployed for exotic insect pests, with 83,231 servicings during the year. 210 traps were a special survey project for Olive Fruit Fly.

The following economically significant pests were the main targets of this effort: Mediterranean Fruit fly, Mexican Fruit Fly, Oriental Fruit Fly, Melon Fly, Gypsy Moth, Japanese Beetle, and Khapra Beetle.

PEST EXCLUSION

Inspection of incoming shipments of plant products and other high risk articles to prevent the introduction of pests and diseases harmful to California's agricultural industry.

<u>Type of Shipment</u>	<u>Number Inspected</u>	<u>Number Rejected</u>
Parcel Carriers (Post Office, UPS, Federal Express, Etc.)	53,392	497
Trucks	76,093	9
Household Goods (for Gypsy Moth)	279	4

ORGANIC FARMING STATISTICS

	# of Registered Organic Producers	Est. acreage
Miscellaneous crops	7	90



Alameda County Farm Bureau

638 Enos Way, Suite 1 • Livermore, CA 94550-2117 • (925) 449-1677

Alameda County Farm Bureau

The Alameda County Farm Bureau is a non-profit, grass roots organization which represents over 1,000 members. The organization serves its members as a liaison between local government, chambers of commerce, local commodity organizations and other community groups. Alameda County Farm Bureau is a member of the California Farm Bureau and the American Farm Bureau. Being the largest farm organization in the State enables the members to have a strong voice in political issues at the State Capital. Farm Bureau is a leader in protecting water rights and work vigorously to ensure an affordable and reliable water supply. As California's population grows, so does the need for water. Farm Bureau advocates for comprehensive water planning to protect water quality, availability and affordability.

Alameda County Farm Bureau has been very active in land use issues, public utility matters, health, safety and rural health programs. As more non-agricultural people decide how to save agriculture in Alameda County the Farm Bureau along with the Cattlemen's Association have been providing the county with the facts. They been actively working on the Tri-Valley Vision 2010 plan along with the agricultural community at large to determine where they fit within the "Vision" concept. Protection of private property rights is the cornerstone for much of Farm Bureau's work.

The Alameda County Farm Bureau offers a \$500 scholarship yearly to students who are pursuing a college degree in agriculture. They are very active in emphasizing to the youth of the county the importance of agriculture in their every day life through the Ag in the Classroom program.

California farmers and ranchers are committed to providing the highest quality and safest food, fiber and flowers to the consumers. We support scientific pest management including judicious pesticide use along with beneficial insects, cover crops and insect mating confusion techniques.

The Alameda County Farm Bureau was first formed in 1916 in Hayward, California with fourteen directors. They held monthly meetings dealing with the important Ag issues of the Times. Since the 1940's the Farm Bureau office has been located at 638 Enos Way, Livermore. Today the board still meets monthly and consists of 22 directors working on activities to promote agriculture and educate the consumers in Alameda County.



Affiliated with California Farm Bureau Federation - American Farm Bureau Federation

GENERAL ALAMEDA COUNTY INFORMATION

County Seat.....	Oakland
County Population, 1999.....	1,408,100
Land Area (Square Miles).....	737.5
Water Area (Square Miles).....	83.8
Persons per Square Mile.....	1,909.3

14 Incorporated Cities

Alameda	Albany	Berkeley	Dublin	Emeryville
Fremont	Hayward	Livermore	Newark	Oakland
Piedmont	Pleasanton	San Leandro	Union City	

5 Unincorporated Areas

Ashland	Castro Valley	Cherryland	Fairview	San Lorenzo
---------	---------------	------------	----------	-------------

Total Assessed Property (Local Roll - 1999).....	\$87,383,897,589
Total Harvested Crop Acreage (1999).....	212,609
Major Roads.....	Interstate 80, Interstate 580, Interstate 680, Interstate 880, Highway 238, Highway 84, Highway 92, Highway 13
Elevation.....	Sea level to 3,817 ft. at Rose Peak in the southern part of the County
Average Climate.....	Mild winters and cool summers near the bay. The eastern portion of the County is moderately warmer; high temperatures in the Livermore Amador Valley average 90°F in July.

Alameda County Agricultural Commissioner/Sealer

❖ Staff ❖

Agricultural Commissioner
Sealer of Weights and Measures
Earl G. Whitaker

Assistant Agricultural Commissioner
James D. Newey

Chief Deputy Agricultural Commissioner
Gregory Gee

Deputy Sealer of Weights and Measures
Joseph Ayres

Deputy Agricultural Commissioners
Ronnie Eaton
John Gouvaia

Agricultural Biologists

Robert Blumenthal	Patricia Hunt	James Smith
Damien Curry	Kenneth Peek	Martin Sum
Albert Curtner	Tadeusz Pieslak	Ashenafi Tadesse
Edwin De Villa	Cathy Roache	James Willson
Paul Grazzini	Sharon Seslowe	

Weights and Measures Inspectors

William Alejandro	Estella Harris	Frank Jensen
Brent Faria	Ronald Hasemeyer	

Pest Detection Supervisor

Cheryl Mailho

Insect Trappers/Seasonal

Mohamed Elhashash	Elaine Koepfel	Linda Shankland
Carmen Franke	Blane Manchester	Kim Simmons
Jonathan Gomes	Paige Marciel	David Squier
Joanne Greer	Loretta Mutter	David Vorous

Clerical Support

Denise Machado	Cora Robles
Diane Menezes	Clarice Walker