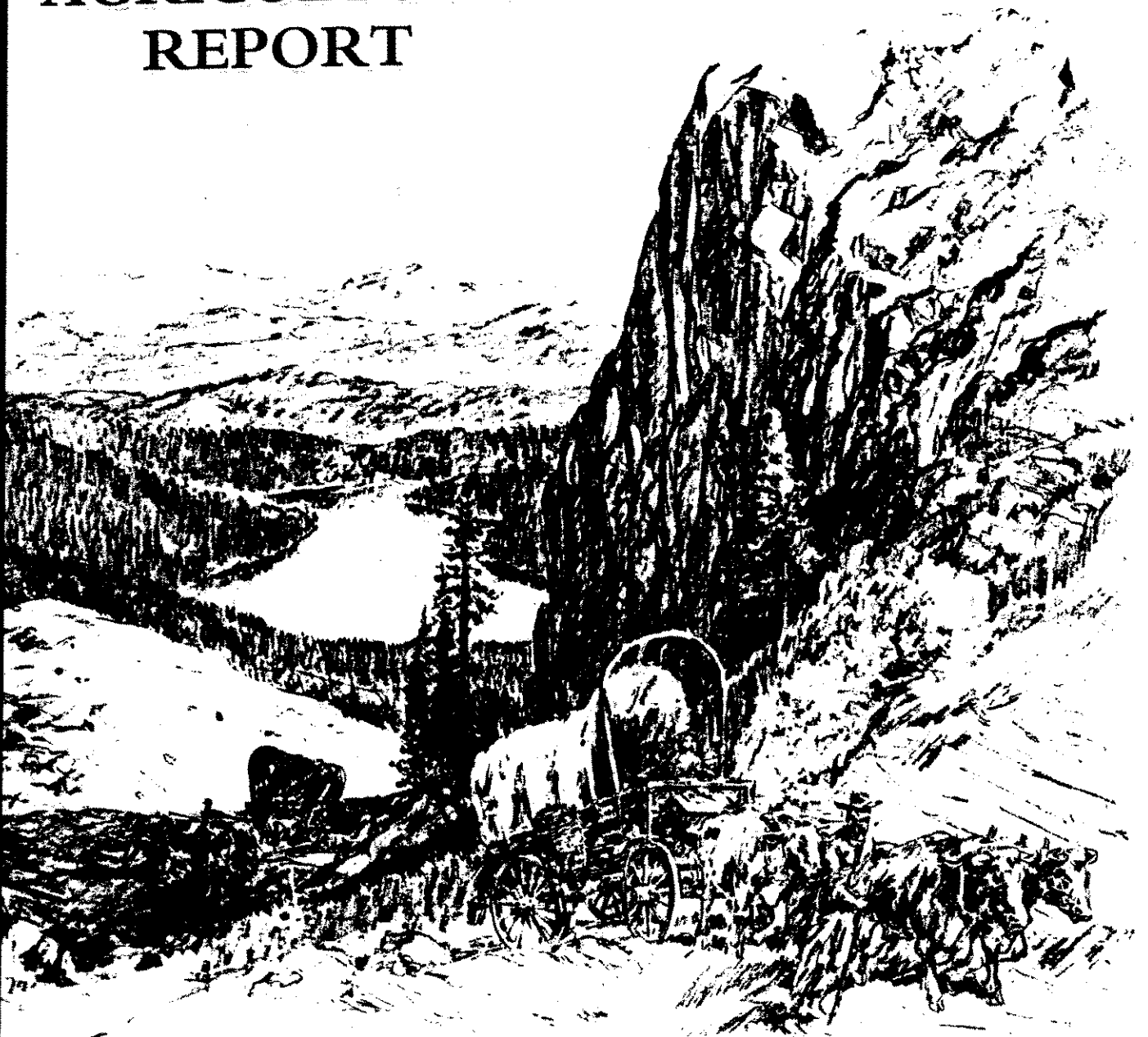


1995
AGRICULTURE
REPORT



Danner Lake

George Martin

EL DORADO COUNTY
DEPARTMENT OF
AGRICULTURE

COUNTY OF
EL DORADO



DEPARTMENT OF AGRICULTURE
WEIGHTS AND MEASURES
ANIMAL CONTROL

Bill Snodgrass
Agricultural Commissioner
Sealer of Weights and Measures
Animal Control

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Ann M. Veneman, Secretary
California Department of Food and Agriculture

and

El Dorado County Board of Supervisors

Ray Nutting, Chairman, District 2
Sam Bradley, District 1 **Walt Shultz, District 4**
Mark Nielsen, District 3 **John Upton, District 5**

In accordance with Section 2279 of the California Agricultural Code, I hereby submit the 1995 El Dorado County Crop Report.

The gross agricultural production value in 1995 was \$60,672,300, which is a decrease of \$15,551,300. Freezing spring temperatures inflicted heavy losses to the fruit and nut crops. The heaviest losses were suffered by the cherry, peach, pear and apple crops. Continuing lower cattle prices decreased the livestock production. Timber harvest continued to decline as the number of acres offered through timber sales on public lands decreased. The value of timber decreased by over 20%.

A bright spot in El Dorado County's agriculture is the wine industry. Wine grapes increased 25% in value with the acreage continuing to increase. This crop is highlighted in the crop report with a special article "El Dorado County - Its Grapes, Wines and Wineries", telling about El Dorado County's wine grape history, a special graph showing its growth over the past 25 years and a summary of awards won at the 1995 California State Fair.

The monetary value records in this report are F.O.B. (Freight on Board) and do not reflect net returns or profits realized by the grower. It also does not reflect the total impact of agricultural byproducts produced in El Dorado County (such as wines, apple pies, cider, etc.) and tourism on the local economy. For example, the value of the amount of grapes (as listed in this report) contained in a bottle of wine represents approximately 13% of the cost of the wine which equates into \$19 million worth of wines sold annually. Tourists visiting Apple Hill, Farm Trails and our wineries spend an additional estimated \$15 million annually. The value of agricultural products, byproducts and tourism equals \$49 million. In addition, for every dollar of value of an agricultural product or timber, there is a multiplying factor (3.5) which may be applied, making an estimated economic impact of \$330 million on El Dorado County's 1995 economy.

This report was compiled by Carl Locher, Assistant Agricultural Commissioner/Sealer and David Bolster, Senior Agricultural Biologist/Standards Inspector. I wish to express my appreciation to Doug Noble for his article, "El Dorado County-Its Grapes, Wines and Wineries", and to the many individuals and organizations that contributed information to make this report possible.

Bill Snodgrass

Bill Snodgrass
Agricultural Commissioner/Sealer

**EL DORADO COUNTY
DEPARTMENT OF AGRICULTURE**

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BILL SNODGRASS**

**ASSISTANT AGRICULTURAL COMMISSIONER
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EL DORADO COUNTY

1995 AGRICULTURAL

CROP REPORT

Submitted By

BILL SNODGRASS

**Agricultural Commissioner
Sealer of Weights and Measures**

**County of El Dorado
Department of Agriculture, Weights and Measures
and Animal Control**

County of El Dorado

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Michael Hanford**

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EL DORADO COUNTY - ITS GRAPES, WINES AND WINERIES

In the early years of California, El Dorado County was known as a major grape growing center with an estimated 5,000 acres of producing grapevines. With the decline in mining, the advent of Prohibition, and Grape Phylloxera infestations, most of the vineyards were abandoned. In later years, there were some attempts to revitalize the industry, but California wines were not in high demand.

In the 1960's and 1970's, with the increasing demand for premium quality California wines, winemakers again looked at the foothill slopes of El Dorado County and rediscovered this area as a high quality grape growing region. Starting in 1972 with Boeger winery, new vineyards were planted and several family owned premium wineries opened. El Dorado County premium wines again began to find their way into the wine market.

During the next decade or so, many acres of grapes were planted, more wineries built and the El Dorado Viticultural Area was established as an official appellation. By 1994, there were 912 acres of vineyards with 802 acres producing and fourteen wineries in operation. More and more of these wines started winning well deserved medals in competition with the more famous grape growing areas of California. Then, in 1995, something happened that made California's other wine producing regions take serious notice.

Consider for a moment that Napa County and Sonoma County each have around 32,000 acres of producing vineyards - forty times that of El Dorado County - along with a similar ratio of premium wineries. You would obviously expect that at a major competition such as the California State Fair, these larger wine regions would overpower an area as small as El Dorado County. That is not what happened.

There were 1,836 California wines entered in the 1995 State Fair, yet only 712 received medals - 14 Double Gold; 101 Gold, 275 Silver and 322 Bronze. Of these, El Dorado wineries received two Double Gold, nine Gold, sixteen Silver and fourteen Bronze, along with fourteen special awards for being the best wines in the Sierra Foothill Viticultural Region. But, that was just the start. Of the twenty-five top awards given for really outstanding wines, Napa received three, Sonoma received three and El Dorado received three. Overall, in 1995, approximately 100 El Dorado County wines received nearly 300 medals and awards in a dozen competitions against premium wines from all over the world.

As of 1995, there are sixteen premium wineries in El Dorado County and several others in the planning stages. The vineyards, growing thirty different varieties, have exceeded 937 acres, of which 817 are producing. The value of the wine grapes to the grower has increased steadily, now reaching some 2.5 million dollars this year, up 25% from 1994.

Increasing numbers of tourists come to our county to purchase our premium wines and visit other local attractions. This results in a significant multiplier impact on the local economy. Because of this and other factors, in the past quarter century, wine production in El Dorado County has grown from literally nothing into a 50 million dollar a year industry.

Doug Noble
Food and Wine Columnist

**EL DORADO COUNTY'S AWARD WINNING WINES!
1995 CALIFORNIA STATE FAIR**



LAVA CAP WINERY

1993 EL DORADO ZINFANDEL
BEST ZINFANDEL IN CALIFORNIA
BEST ZINFANDEL IN THE SIERRA FOOTHILL REGION (TIE)
DOUBLE GOLD MEDAL

MADROÑA VINEYARD'S

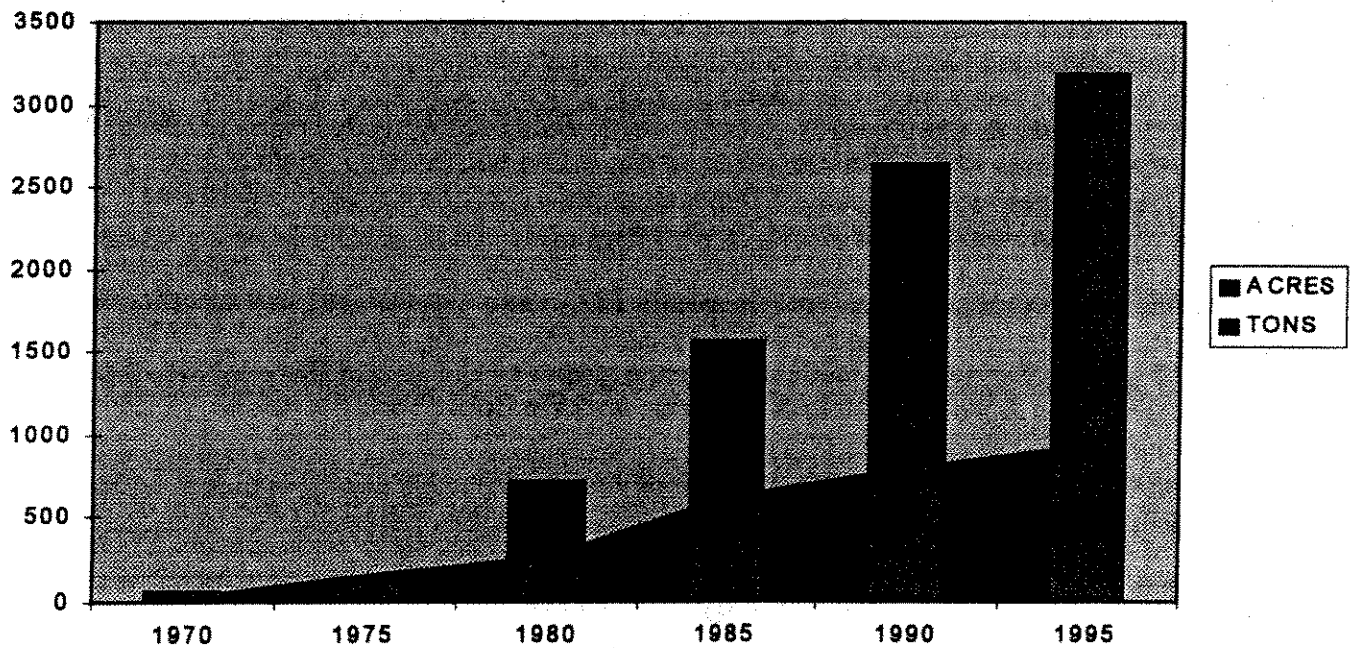
1993 EL DORADO JOHANNESBURG RIESLING, SELECT LATE HARVEST
BEST WINE IN THE SIERRA FOOTHILL VITICULTURAL REGION
GOLD MEDAL

BOEGER WINERY

1993 EL DORADO, WALKER VINEYARD ZINFANDEL
BEST ZINFANDEL IN THE SIERRA FOOTHILL REGION (TIE)
DOUBLE GOLD MEDAL

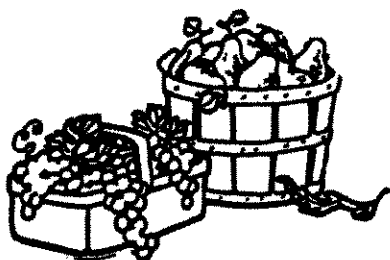
In 1995, approximately 100 El Dorado County wines recieved nearly 300 medals and awards in a dozen competi-
tions against premium wines from all over the world. The wineries listed above recieved these prestigious awards
at the 1995 California State Fair.

EL DORADO COUNTY: 25 YEARS OF WINE GRAPE PRODUCTION



FRUIT AND NUT CROPS

CROP	YEAR	PRODUCTION			VALUE			
		NON-BEARING	PER BEARING ACRE	TOTAL	UNITS	PER UNIT	TOTAL	
PEARS								
BARTLETT								
FRESH	1995			0	TONS	0	0	
	1994			256	TONS	334.00	85,500	
CANNERY	1995			67	TONS	215.00	14,400	
	1994			1,457	TONS	215.00	313,300	
JUICE	1995			206	TONS	75.00	15,500	
	1994			609	TONS	20.00	12,200	
TOTAL BARTLETT	1995	480	10	273	TONS	109.52	29,900	
	1994	520	10	2,322	TONS	177.00	411,000	
BOSC/ ASIAN/ OTHERS								
FRESH	1995	60	5	1.00	60	TONS	690.00	41,400
	1994	60	5	1.83	110	TONS	380.00	41,800
JUICE	1995			110	TONS	75.00	8,300	
	1994			50	TONS	30.00	1,500	
TOTAL PEARS	1995	540	15	443	TONS	179.68	79,600	
	1994	580	15	2,482	TONS	183.04	454,300	
APPLES								
FRESH	1995			2,588	TONS	650.00	1,682,200	
	1994			8,626	TONS	650.00	5,606,900	
CANNERY / APPLE HILL PRODUCTS	1995			1,078	TONS	235.00	253,300	
	1994			3,594	TONS	115.00	413,300	
CIDER	1995			647	TONS	175.00	113,200	
	1994			2,158	TONS	55.00	118,700	
TOTAL APPLES	1995	810	55	4,313	TONS	475.00	2,048,700	
	1994	790	35	14,378	TONS	426.96	6,138,900	



FRUIT AND NUT CROPS CONTINUED

CROP	YEAR	PRODUCTION				VALUE		
		BEARING	NON-BEARING	PER ACRE	TOTAL	UNITS	PER UNIT	TOTAL
CHERRIES	1995	117	20	.26	31	TONS	2,500.00	77,500
	1994	117	20	1.33	156	TONS	2,500.00	390,000
PEACHES	1995	70	10	.40	28	TONS	1,350.00	37,800
	1994	70	6	4.00	280	TONS	1,166.00	326,500
PLUMS	1995	60	5	.48	29	TONS	464.00	13,500
	1994	70	10	4.22	295	TONS	211.00	62,300
WINE GRAPES	1995	817	120	3.90	3,186	TONS	812.00	2,587,300
	1994	802	110	3.82	3,068	TONS	655.00	2,010,000
WALNUTS/ ENGLISH	1995	220	5	.27	60	TONS	1280.00	76,800
	1994	265	5	.47	124	TONS	800.00	99,200
TOTAL FRUIT AND NUT CROPS	1995	2,634	221		8,090	TONS		4,921,200
	1994	2,694	201		20,538	TONS		9,481,200

APIARY PRODUCTS



	YEAR	COLONIES	TOTAL VALUE
TOTAL	1995	3,100	238,700
APIARY PRODUCTS*	1994	2,820	167,000

*INCLUDES: HONEY, BEES WAX, POLLEN, AND POLLINATION

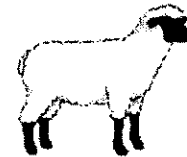
MISCELLANEOUS PRODUCTION

TOTAL	1995	200	ACRES	240,000
MISC.**	1994	182	ACRES	255,500
PRODUCTION				

**MISCELLANEOUS INCLUDES: TRUCK GARDENS, BERRIES, NECTARINES, ORANGES, CHESTNUTS, AVOCADOS, PUMPKINS, TOMATOES, AND PERSIMMONS.



LIVESTOCK AND POULTRY



CROP	YEAR	PRODUCTION				VALUE
		NUMBER OF HEAD	TOTAL LIVE WEIGHT	UNIT	PER UNIT	TOTAL
CATTLE	1995	1,040	10,920	cwt.	47.00	513,200
	1994	1,181	12,400	cwt.	41.10	509,600
CALVES	1995	2,944	14,720	cwt.	69.40	1,021,600
	1994	3,345	16,725	cwt.	77.40	1,294,500
SHEEP	1995	121	194	cwt.	24.80	4,800
	1994	97	155	cwt.	29.10	4,500
LAMBS	1995	2,194	1,514	cwt.	79.20	119,900
	1994	2,435	1,455	cwt.	65.60	95,500
HOGS/PIGS	1995	1,260	2,331	cwt.	39.70	92,500
	1994	1,574	2,912	cwt.	46.70	136,000
MISC.-POULTRY & LIVESTOCK*	1995					819,000
	1994					1,333,000

* INCLUDES TURKEYS, DUCKS, GEESE, CHICKENS, HATCHING EGGS, LLAMAS, GOATS, AND WOOL

TOTAL LIVESTOCK AND POULTRY	1995	2,571,000
	1994	3,373,100

TIMBER HARVESTED AND BY-PRODUCTS

	YEAR	PRODUCTION BOARD FEET	UNIT	TOTAL VALUE
PRIVATE AND PUBLIC FORESTS	1995	124,584	MILLION	45,799,900
	1994	129,130	MILLION	57,354,700
WOOD SALES AND PERMITS	1995			101,700
	1994			95,200

TOTAL TIMBER HARVESTED	1995	45,901,600
	1994	57,449,900


NURSERY PRODUCTS, HAY AND PASTURE



NURSERY PRODUCTS

CROP	YEAR	PRODUCTION			VALUE	
		AREA SALES	BY PRODUCER	UNIT	PER UNIT	
NURSERY STOCK	1995	33	9,855	M	175.00	1,724,600
	1994	45	10,830	M	129.61	1,403,700
TREES, SHRUBS, GREENHOUSE PRODUCTION	1995	17				1,017,500
	1994	13				805,300
TOTAL NURSERY	1995	50	9,855			2,742,100
	1994	58	10,830			2,209,000

CHRISTMAS TREES

WHOLESALE	1995		11,100	EA.	11.00	122,100
	1994		10,600	EA.	10.10	107,100
CHOOSE AND CUT	1995		53,550	EA.	24.00	1,285,200
	1994		51,000	EA.	24.00	1,224,000
TOTAL CHRISTMAS TREES	1995		64,650	EA.		1,407,300
	1994		61,600	EA.		1,331,100

HAY AND PASTURE

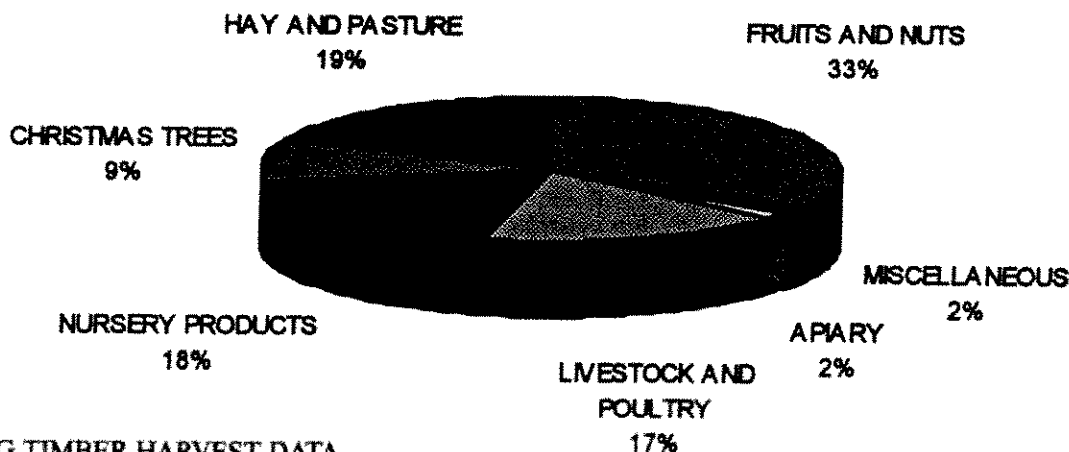
HAY, TAME	1995	475	712	TON	85.00	60,600
	1994	400	500	TON	72.00	36,000
IRRIGATED PASTURE	1995	2,100		ACRE	115.00	241,500
	1994	2,100		ACRE	85.00	178,500
PASTURE & RANGE (DRYLAND)	1995	245,000		ACRE	10.00	2,450,000
	1994	245,000		ACRE	7.50	1,837,500
TOTAL HAY AND PASTURE	1995					2,752,100
	1994					2,052,000

TOTAL FOR ALL CATEGORIES

CROP	YEAR	TOTAL VALUE
FRUITS AND NUTS	1995	4,921,200
	1994	9,481,200
APIARY PRODUCTS	1995	238,700
	1994	167,000
MISCELLANEOUS PRODUCTION	1995	240,000
	1994	255,500
LIVESTOCK AND POULTRY	1995	2,571,000
	1994	3,373,100
TIMBER HARVESTED AND BY-PRODUCTS	1995	45,901,600
	1994	*57,449,900
NURSERY PRODUCTS	1995	2,742,100
	1994	2,209,000
CHRISTMAS TREES	1995	1,407,300
	1994	1,331,100
HAY AND PASTURE	1995	2,752,100
	1994	2,052,000
GRAND TOTAL	1995	60,672,300
	1994	76,223,600

*REVISED


EL DORADO COUNTY AGRICULTURAL PRODUCTION*



*EXCLUDING TIMBER HARVEST DATA

EL DORADO COUNTY SUSTAINABLE AGRICULTURE

PEST ACTIVITIES

<u>PESTS</u>	<u>AGENT/MECHANISM</u>	<u>SCOPE OF PROGRAM</u>
PEST EXCLUSION	1,307 Shipments Inspected	7 Rejections
Rated Pests	UPS-Trucks-Nurseries	
PEST DETECTION	1,100 Traps Placed Throughout	Interception of Pests
	Gypsy Moth Medfly Oriental Fruitfly	Melon Fruitfly Japanese Beetle Apple Maggot
PEST ERADICATION	Controlled by Chemicals	Various Sites
	Dalmation Toadflax Scotch Thistle Spotted Knapweed	Perennial Peppergrass White Top Canada Thistle

BIOLOGICAL CONTROL

<u>PEST</u>	<u>AGENT/MECHANISM</u>	<u>SCOPE OF PROGRAM</u>
Ash Whitefly Siphoninus Phillyreae	Parasitic Wasp Encarsia Partenoepa	10
Yellow Starthistle Centaurea Solstitialis	Gall Fly Urophora Sirunaseva	6
Yellow Starthistle Centaurea Solstitialis	Seed-Head Weevil Bangasternus Orientalas	17
Yellow Starthistle Centaurea Solstitialis	Seed Weevil Eustenopus Villosus	15
Klamath Weed Hypericum Perforatum	Leaf Beetle Chrysolina Quadrigemina	Generally
Puncture Vine Tribulus Terrestris	Stem Weevil Microlainus Lypriformis	Generally
Puncture Vine Tribulus Terrestris	Seed Weevil Microlainus Larenyii	Generally

ORGANIC FARMING

<u>NUMBER REGISTERED</u>	<u>CROPS</u>	<u>ESTIMATED ACRES</u>
7	Various	80