

*El Dorado County  
Department of Agriculture*



*Drawing Courtesy of the Mathis Family*

**1994  
AGRICULTURAL  
CROP REPORT**

**BILL SNODGRASS**  
AGRICULTURAL COMMISSIONER  
SEALER OF WEIGHTS AND MEASURES

EL DORADO COUNTY

**Department of Agriculture**  
PLACERVILLE, CALIFORNIA 95667

OFFICE  
311 FAIR LANE  
TELEPHONE 821-5520

Henry Voss, Secretary  
California Department of Food and Agriculture

and

El Dorado County Board of Supervisors

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

In accordance with Section 2279 of the California Agricultural Code, I hereby submit the 1994 El Dorado County Crop Report.

The gross agricultural production value in 1994 was \$82,264,000, which is a decrease of \$32,844,300 from 1993. The decrease is attributed to reduced timber harvest. While the price of timber increased 14%, the number of board feet harvested decreased by 42%. This was a result of completion of the Cleveland fire timber salvage harvest in 1993 and reduced timber harvesting on Forest Service lands in 1994.

Agricultural products showed a slight decrease. Prices for pears were down substantially while the cherry harvest recovered from the disastrous 1993 spring rains. Apples remained the county's major agricultural crop with stable production and prices. While wine grape production was reduced by spring frost damage, the price was up slightly.

Wine grapes are the county's fastest growing agricultural commodity with 14% of our acreage non-bearing. As more of our wine grape acreage comes into production and the public learns about El Dorado's quality wines, this segment of our economy will continue to grow into the next century.

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 economy. For example, the value of the grapes (as listed in this report), contained in a bottle of wine represent approximately 13% of the cost of the wine which equates into \$15 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 \$56 million. In addition, for every dollar of value for an agricultural product or timber, there is a multiplying factor (3.5) that may be applied, making an estimated economic impact of \$417,550,000 on El Dorado's 1994 economy.

This report was compiled by Carl Locher, Assistant Agricultural Commissioner/Sealer. I wish to express my appreciation to the many individuals and organizations that contributed information to make this report possible.

*Bill Snodgrass*

Bill Snodgrass  
Agricultural Commissioner/Sealer

STATE DIRECTOR OF FOOD AND AGRICULTURE  
Henry Voss

EL DORADO COUNTY BOARD OF SUPERVISORS  
J. Mark Nielsen, Chairman  
John E. Upton  
Walt Shultz  
Wm. S. "Sam" Bradley  
Raymond J. Nutting

COUNTY ADMINISTRATOR  
Tom Soike (Acting)

EL DORADO COUNTY DEPARTMENT OF AGRICULTURE  
311 Fair Lane, Placerville, CA 95667  
(916) 621-5520

AGRICULTURAL COMMISSIONER  
Bill Snodgrass

ASSISITANT AGRICULTURAL COMMISSIONER  
Carl Locher, Jr.

SR. AGRICULTURAL BIOLOGIST/STANDARDS INSPECTORS  
Robert Stewart  
Steve Burton  
Dave Bolster

AGRICULTURAL BIOLOGIST/STANDARDS INSPECTOR II  
Greta Shutler

ANIMAL DAMAGE CONTROL SPECIALIST  
Gary Abreo

EXECUTIVE SECRETARY  
Sharon Parker

SECRETARY  
Karin Lose

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE - 1993 AND 1994

	YEAR	ACREAGE		PRODUCTION Per Acre	Total		VALUE Per Unit	Total
		<u>Bearing</u>	<u>Non- Bearing</u>		Units			
<b>PEARS</b>								
<u>Bartlett</u>								
Fresh	1994				256	tons	334.00	85,500
	1993				284	tons	568.00	161,300
Cannery	1994				1,457	tons	215.00	313,300
	1993				930	tons	220.00	204,600
Juice	1994				609	tons	20.00	12,200
	1993				203	tons	60.00	12,200
<b>Total Bartletts</b>	1994	520	10	4.47	2,322	tons	177.00	411,000
	1993	600	5	2.36	1,411	tons	266.83	378,100
<u>Bosc</u>								
<u>Asian</u>								
<u>Others</u>								
Fresh	1994	60	5	1.83	110	tons	380.00	41,800
	1993	60	5	2.25	135	tons	667.67	90,000
Juice	1994				50	tons	30.00	1,500
	1993				65	tons	60.00	3,900
<b>TOTAL PEARS</b>	1994	580	15	4.29	2,482	tons	183.04	454,300
	1993	660	10	2.45	1,617	tons	292.90	472,000
<b>APPLES</b>								
Fresh	1994				8,626	tons	650.00	5,606,900
	1993				8,058	tons	650.00	5,237,700
Cannery & Apple Hill Products	1994				3,594	tons	115.00	413,300
	1993				3,357	tons	135.00	453,200
Cider	1994				2,158	tons	55.00	118,700
	1993				2,015	tons	75.00	151,100
<b>TOTAL APPLES</b>	1994	790	35	18.20	14,378	tons	426.96	6,138,900
	1993	775	40	17.33	13,430	tons	435.00	5,842,000

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE - 1993 AND 1994

	YEAR	ACREAGE		PRODUCTION			VALUE		Total
		<u>Bearing</u>	<u>Non-Bearing</u>	<u>Per Acre</u>	<u>Total Units</u>	<u>Per Unit</u>			
CHERRIES	1994	117	20	1.33	156 tons	2,500.00		390,000	
	1993	115	22	.05	6 tons	2,500.00		15,000	
PEACHES	1994	70	6	4.00	280 tons	1,166.00		326,500	
	1993	66	10	4.50	297 tons	1,100.00		326,700	
PLUMS	1994	70	10	4.22	295 tons	211.00		62,300	
	1993	85	10	1.50	127 tons	400.00		51,000	
WINE GRAPES	1994	802	110	3.82	3,068 tons	655.00		2,010,000	
	1993	760	142	4.40	3,344 tons	600.00		2,006,400	
WALNUTS/ ENGLISH	1994	265	5	.47	124 tons	800.00		99,200	
	1993	305	5	.23	71 tons	1282.00		91,000	
<b>GRAND TOTAL - FRUIT AND NUT CROPS</b>									
	1994	2,694	201		20,538 tons			9,481,200	
	1993	2,766	239		20,309 tons			8,804,100	

APIARY PRODUCTS: PRODUCTION AND VALUE - 1993 AND 1994

	<u>YEAR</u>	<u>NO. COLONIES</u>	<u>TOTAL VALUE</u>
Apiary Products	1994	2,820	167,000
(Includes Honey, bees wax, pollen, pollination)	1993	3,400	215,300

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE - 1993 AND 1994

	YEAR	PRODUCTION		VALUE		
		<u>No. Head</u>	<u>Total Live Weight</u>	<u>Unit</u>	<u>Per Unit</u>	<u>Total</u>
CATTLE	1994	1,181	12,400	cwt.	41.10	509,600
	1993	1,574	17,314	cwt.	64.60	1,118,500
CALVES	1994	3,345	16,725	cwt.	77.40	1,294,500
	1993	4,417	15,459	cwt.	94.00	1,453,100
SHEEP	1994	97	155	cwt.	29.10	4,500
	1993	109	174	cwt.	27.30	4,800
LAMBS	1994	2,435	1,455	cwt.	65.60	95,500
	1993	2,145	1,510	cwt.	67.10	101,300

LIVESTOCK AND POULTRY - CONTINUED

	YEAR	PRODUCTION		VALUE		Total
		No. Head	Total Live Weight	Unit	Per Unit	
HOGS/PIGS	1994	1,574	2,912	cwt.	46.70	136,000
	1993	1,891	3,498	cwt.	50.10	175,300
***Misc.	1994					1,333,000
LIVESTOCK & POULTRY	1993					1,140,000
GRAND TOTAL - LIVESTOCK AND POULTRY						
						1994
						1993
						3,373,100
						3,993,000

TIMBER HARVESTED AND BY-PRODUCTS

	YEAR	PRODUCTION	UNIT	TOTAL
		BOARD FEET		VALUE
PRIVATE & PUBLIC FORESTS	*1994	*140,400	million	*63,300,000
	**1993	**242,100	million	**95,500,200
WOOD SALES & PERMITS	1994			95,200
	1993			103,600
GRAND TOTAL				
TIMBER HARVESTED				
AND BY-PRODUCTS				
*1994				
**1993				
*63,395,200				
**95,603,800				

\*Preliminary; Fourth quarter timber harvest yields estimated - Final figures.

Available from the State Board of Equalization, Timber Tax Division after May 1, 1995.

\*\*Revised

\*\*\*TURKEYS, DUCKS, GEESE, CHICKENS, HATCHING EGGS, LLAMAS, GOATS & WOOL

MISCELLANEOUS: PRODUCTION, AREA, SALES AND VALUE - 1993 AND 1994

	YEAR	PRODUCTION <u>Area Sales</u>	QUANTITY <u>By Producers</u>	Unit	VALUE <u>Per Unit</u>	Total
NURSERY	1994	45	10,830	m	129.61	1,403,700
STOCK	1993	45	12,226	m	139.20	1,702,000
WOODY	1994	13				805,300
DECIDUOUS	1993	13				1,025,800
EVERGREEN						
ORNAMENTALS --						
(trees, shrubs)						
GREENHOUSE						
PRODUCTION						
TOTAL	1994	58	10,830			2,209,000
NURSERY	1993	58	12,226			2,727,800
CHRISTMAS	1994		10,600	ea	10.10	107,100
TREES	1993		12,900	ea	11.00	141,900
Wholesale						
Choose &	1994		51,000	ea	24.00	1,224,000
Cut	1993		54,000	ea	24.00	1,296,000
HAY, TAME	1994	400	500	ton	72.00	36,000
	1993	400	600	ton	70.00	42,000
IRRIGATED	1994	2,100		acre	85.00	178,500
PASTURE	1993	2,200		acre	85.00	187,000
PASTURE &	1994	245,000		acre	7.50	1,837,500
RANGE	1993	245,000		acre	7.50	1,837,500
DRYLAND						
***TRUCK	1994	182		acre		255,500
GARDENS	1993	170		acre		222,200
GRAND	1994					5,847,600
TOTAL	1993					6,454,000

MISCELLANEOUS

\*\*\*KIWIS, PERSIMMONS, NECTARINES, BERRIES, AVOCADOES, ORANGES, CHESTNUTS, PUMPKINS & TOMATOES.

**TOTAL FOR ALL CATEGORIES**

	<u>YEAR</u>	<u>TOTAL</u>
FRUITS AND NUTS	1994	9,481,200
	1993	8,804,100
MISCELLANEOUS	1994	5,847,600
	1993	6,454,000
LIVESTOCK AND POULTRY	1994	3,373,100
	1993	3,993,000
APIARY PRODUCTS	1994	167,000
	1993	215,000
TIMBER HARVESTED AND BY-PRODUCTS	1994	*63,395,200
	1993	**95,603,800
GRAND TOTAL	1994	82,264,100
	1993	**115,070,200

\*Preliminary  
\*\*Revised



EL DORADO COUNTY SUSTAINABLE AGRICULTURE

PEST ACTIVITIES

<u>Pest</u>	<u>Agent/Mechanism</u>	<u>Scope of Program</u>
Pest Exclusion Rated Pests	1180 Shipments Inspected UPS-Trucks-Nurseries	5 Rejections
Pest Detection  Gypsy Moth Medfly Oriental Fruitfly Melon Fruitfly Japanese Beetle Apple Maggot	1097 Traps Placed Throughout	Interception of pests
Pest Eradication  Dalmation Toadflax Scotch Thistle Spotted knapweed Perennial Peppergrass White Top Canada Thistle	Controlled by Chemicals	Various Sites

BIOLOGICAL CONTROL

<u>Pest</u>	<u>Agent/Mechanism</u>	
Ash Whitefly <u>Siphoninus phillyreae</u>	<u>Encarsia partenopea</u> Parasitic wasp	8
Yellow Starthistle <u>Centaurea solstitialis</u>	<u>Bangasternus orientalis</u> Seed-Head Weevil	13
Yellow Starthistle <u>Centaurea solstitialis</u>	<u>Eustenopus villosus</u> Seed Weevil	4
Klamath Weed <u>Hypericum perforatum</u>	<u>Chrysolina quadrigemina</u> Leaf Beetle	8
Puncture Vine <u>Tribulus terrestris</u>	1. <u>Microlainus lypriformis</u> Stem Weevil 2. <u>Microlainus larenyii</u> Seed Weevil	Generally

ORGANIC FARMING

<u>NUMBER REGISTERED</u>	<u>CROPS</u>	<u>ESTIMATED ACRES</u>
12	Various	100