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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

El Dorado 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, http://giannini.ucop.edu/ .

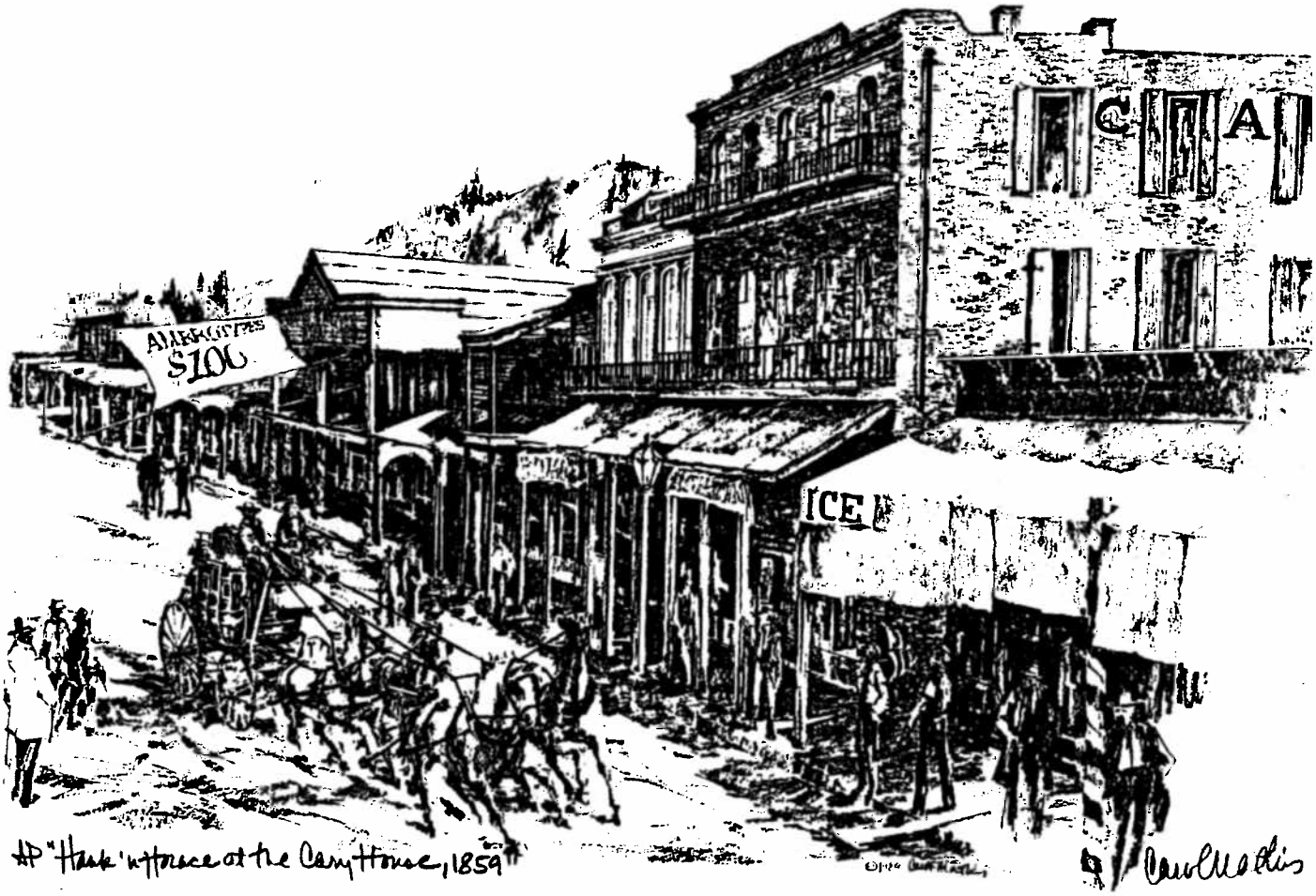
The work was completed by the staff of the Giannini Foundation Library, University of California, Berkeley, http://are.berkeley.edu/library/ . **Please contact the Library to consult the originals.**

STATS. (PD)

El Dorado County COUNTY, CA.

Agricultural commissioner

Department of Agriculture



AP "Hack 'n Horace at the Carry House, 1859"

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1990

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Agricultural

EL DORADO COUNTY **CROP REPORT**

EL DORADO COUNTY DEPARTMENT OF AGRICULTURE • 311 FAIR LANE • PLACERVILLE, CALIFORNIA 95667

EDIO P. DELFINO
AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS AND MEASURES

EL DORADO COUNTY

Department of Agriculture

PLACERVILLE, CALIFORNIA 95667

OFFICE
311 FAIR LANE
TELEPHONE 621-5520

March 26, 1991

Director Henry Voss, California Department of Food and Agriculture
and the
El Dorado County Board of Supervisors
James R. Sweeney, Chairman
Robert Dorr
Vern Gerwer
John Upton
Bill Center

Dear Director and Board Members:

In accordance with provisions of Section 2279 of the California Agricultural Code, I hereby submit the 1990 El Dorado County Crop Report.

The gross agricultural value for 1990 was $64,913,200, an increase of approximately $13,000,000. The increase is credited to timber harvest and by-products. An increase in the timber production is primarily due to salvage logging of drought damaged or killed trees. The fruit and nut industry experienced a decrease of approximately $1,500,000. This is primarily due to alternate bearing apples and late spring rains during cherry harvest.

The County's roadside marketing program is continuing to expand. A county-wide ranch marketing program patterned after Apple Hill continues to develop. The county-wide program has adopted "El Dorado County Farm Trails" as the name of this marketing organization. This organization has elected its board of directions and is actively pursuing the county's agricultural marketing program.

The County's grape and wine industry continues to grow and prosper. During the last year two years, this industry grossed over $1,500,000 per year.

The monetary values records in this report are F.O.B. the plant and do not reflect net returns or profits realized by the grower.

This report was compiled by Carl Locher, Jr., Deputy Agricultural Commissioner. We would like to express our appreciation to the many individuals and orgnaizations that contributed information to make this report possible.

Sincerely,

Edio P. Delfino

Edio P. Delfino
Agricultural Commissioner

EPD:mlb
crp90

STATE DIRECTOR OF FOOD AND AGICULTURE
Henry Voss

EL DORADO COUNTY BOARD OF SUPERVISORS
James R. Sweeney, Chairman
Robert Dorr
Vern Gerwer
John Upton
Bill Center

COUNTY ADMINISTRATOR
Paul McIntosh

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

AGRICULTURAL COMMISSIONER
Edio P. Delfino

DEPUTY COMMISSIONER
Carl Locher, Jr.

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

AGRICULTURAL BIOLOGIST TECHNICIAN
John Caswell

ANIMAL DAMAGE CONTROL SPECIALISTS
Gary Abreo
Jack Palu

OFFICE ASSISTANT II
Karin Lose

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE - 1989 AND 1990

	YEAR	ACREAGE Bearing	ACREAGE Non-Bearing	PRODUCTION Per Acre	PRODUCTION Total Units	VALUE Per Unit	VALUE Total
PEARS							
Bartlett							
Fresh	1990				410 tons	542.00	222,200
	1989				279 tons	613.83	171,300
Cannery	1990				1,419 tons	213.00	302,200
	1989				2,851 tons	230.00	655,700
Juice	1990				493 tons	75.00	37,000
Juice	1989				854 tons	75.00	64,100
Other	1990				-0-	-0-	-0-
	1989				114 tons	75.00	8,600
Total Bartletts	1990	686	4	3.38	2,322 tons	241.77	561,400
	1989	800	4	5.12	4,098 tons	219.54	899,700
Bosc, Asian, Others							
Fresh	1990	52	5	1.61	84 tons	558.00	46,900
	1989	60	0	1.13	68 tons	439.96	29,900
Juice	1990				17 tons	75.00	1,300
	1989				30 tons	75.00	2,300
TOTAL PEARS	1990	738	9	3.28	2,423 tons	251.58	609,600
	1989	860	4	4.87	4,196 tons	222.09	931,900
APPLES							
Fresh	1990				4,505 tons	600.00	2,703,000
	1989				8,745 tons	500.00	4,372,500
Cannery & Apple Hill Prod	1990				2,800 tons	135.00	378,000
	1989				5,280 tons	125.00	660,000
Cider	1990				1,195 tons	100.00	119,500
Cider	1989				2,475 tons	73.00	180,700
TOTAL APPLES	1990	745	30	11.40	8,500 TONS	376.52	3,200,500
	1989	740	25	22.29	16,500 tons	315.95	5,213,200

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE - 1989 AND 1990

	YEAR	ACREAGE		PRODUCTION		VALUE	
		Bearing	Non-Bearing	Per Acre	Total Units	Per Unit	Total
CHERRIES	1990	93	33	.3	30 tons	2,000.00	60,000
	1989	80	25	2.0	160 tons	2,000.00	320,000
PEACHES	1990	32	8	4.7	150 tons	1,000.00	150,000
	1989	30	10	6.0	180 tons	756.00	136,100
PLUMS	1990	100	15	3.7	340 tons	720.00	244,800
	1989	119	20	5.0	595 tons	514.00	305,900
GRAPES	1990	715	87	3.7	2,645 tons	667.00	1,764,200
	1989	600	75	4.2	2,520 tons	654.00	1,648,100
WALNUTS/ ENGLISH BLACK	1990	349	4	.30	108 tons	1,034.00	111,700
	1989	410	4	.11	47 tons	1,058.00	49,700
GRAND TOTAL - FRUIT AND NUT CROPS							
	1990	2,772	192		14,196 tons		6,140,800
	1989	2,839	163		24,198 tons		8,604,900

APIARY PRODUCTS: PRODUCTION AND VALUE - 1989 AND 1990

	Year	No. Colonies	Total Value
Apiary Products (Includes Honey, bees wax, pollen, pollination)	1990	4,300	202,100
	1989	4,900	244,000

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE - 1989 AND 1990

	YEAR	PRODUCTION			VALUE	
		No. Head	Total Live Weight	Unit	Per Unit	Total
CATTLE	1990	1,579	17,206	cwt.	50.83	874,600
	1989	7,295	55,051	cwt.	62.20	3,424,200
CALVES	1990	4,343	20,629	cwt.	88.80	1,831,900
SHEEP	1990	171	239	cwt.	21.00	5,000
	1989	280	364	cwt.	21.00	7,700
LAMBS	1990	3,693	2,562	cwt.	59.60	152,700
	1989	6,044	4,533	cwt.	69.30	314,100

LIVESTOCK AND POULTRY - CONTINUED

	YEAR	PRODUCTION No. Head	PRODUCTION Total Live Weight	PRODUCTION Unit	VALUE Per Unit	VALUE Total
HOGS/PIGS	1990	1,889	3,211	cwt.	58.40	187,500
	1989	2,118	4,660	cwt.	46.30	215,800
HORSES	1990	-0-		-0-	-0-	-0-
	1989	2,200		head	750.00	1,650,000
LLAMAS	1990					1,348,200
GOATS	1989					1,735,000
POULTRY (Turkeys, Ducks, Geese, Chickens, Hatching Eggs)						
WOOL						

GRAND TOTAL - LIVESTOCK AND POULTRY

1990	4,400,000
1989	7,346,800

TIMBER HARVESTED AND BY-PRODUCTS

	YEAR	PRODUCTION BOARD FEET	UNIT	TOTAL VALUE
PRIVATE AND PUBLIC FORESTS	1990	314,465	m	47,335,000
	1989	273,973	m	29,128,000
WOOD SALES AND PERMITS	1990			120,300
	1989			118,300

GRAND TOTAL - TIMBER HARVESTED AND BY-PRODUCTS

1990		47,455,300
1989	(revised)	29,246,300

MISCELLANEOUS: PRODUCTION, AREA, SALES AND VALUE - 1989 AND 1990

	YEAR	PRODUCTION Area	PRODUCTION Sales	QUANTITY By Producers	Unit	VALUE Per Unit	VALUE Total
NURSERY STOCK	1990		65	14,536	m	114.84	1,669,300
	1989		54	16,927	m	101.57	1,719,400
WOODY DECIDUOUS EVERGREEN ORNAMENTALS (trees, shrubs) **GREENHOUSE PRODUCTION**	1990		12				779,200
	1989		12				659,900
TOTAL NURSERY	1990		77	14,536			2,448,500
	1989		66	16,927			2,379,300
CHRISTMAS TREES							
Wholesale	1990			10,825	ea	13.50	146,100
	1989			9,300	ea	13.50	125,600
Choose & Cut	1990			62,100	ea	24.00	1,490,400
	1989			59,800	ea	24.00	1,435,200
HAY-TAME	1990		400	400	ton	70.00	28,000
	1989		650	650	ton	75.00	48,800
IRRIGATED PASTURE	1990		3,000		acre	80.00	240,000
	1989		4,300		acre	80.00	344,000
PASTURE & RANGE DRYLAND	1990		245,000		acre	6.50	1,592,500
	1989		245,000		acre	6.50	1,592,500
TRUCK GARDENS, KIWIS, PUMPKINS PERSIMMONS, NECTARINES, BERRIES, AVOCADOES, ORANGES	1990		105		acre		126,000
	1989		95		acre		95,000
GRAND TOTAL-MISCELLANEOUS	1990						6,715,000
	1989						6,020,400

TOTAL FOR ALL CATEGORIES

	YEAR	TOTAL
FRUITS AND NUTS	1990	6,140,800
	1989	8,604,900
APIARY PRODUCTS	1990	202,100
	1989	244,000
LIVESTOCK AND POULTRY AND POULTRY PRODUCTS	1990	4,400,000
	1989	7,376,500
TIMBER HARVESTED AND BY-PRODUCTS	1990	47,455,300
	1989 (revised)	29,246,300
MISCELLANEOUS	1990	6,715,000
MISCELLANEOUS	1989	6,020,400
GRAND TOTAL	1990	64,913,200
GRAND TOTAL	1989 (revised)	51,492,100

ALIF. - AGRIC. - STATS. (PB)

El Dorado County, CA

Agricultural Commissioner

Department of Agriculture

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333/500 El Dorado County Courthouse, 1918

USED WITH PERMISSION BY CAROL MATHIS COURTESY OF FRIDAY HOUSE GALLERY

1991

Agricultural

EL DORADO COUNTY **CROP REPORT**

DORADO COUNTY DEPARTMENT OF AGRICULTURE • 311 FAIR LANE • PLACERVILLE, CALIFORNIA 95667

EDIO P. DELFINO
AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS AND MEASURES

EL DORADO COUNTY

Department of Agriculture

PLACERVILLE, CALIFORNIA 95667

OFFICE
311 FAIR LANE
TELEPHONE 621-5520

March 23, 1992

Director Henry Voss, California Department of Food and Agriculture
and the
El Dorado County Board of Supervisors
Vernon F. Gerwer, Chairman
James R. Sweeney
Robert E. Dorr
John E. Upton
William N. Center

Dear Director and Board Members:

In accordance with provisions of Section 2279 of the California Agricultural Code, I hereby submit the 1991 El Dorado County Crop Report.

The gross agricultural value for 1991 was $47,853,700, a decrease of $17,059,500. The decrease in timber production is primarily due to reduction in salvage logging and a depressed building market. The fruit and nut industry experienced an increase of over $2,000,000. This is primarily due to apple and grape production.

The County's roadside marketing program is continuing to expand. A county-wide ranch marketing program patterned after Apple Hill continues to develop. The county-wide program has adopted "El Dorado County Farm Trails" as the name of this marketing organization. This organization has developed and is now signing the farm trails route throughout the county.

The monetary value records in this report are F.O.B. the plant and do not reflect net returns or profits realized by the grower.

This report was compiled by Carl Locher, Jr., Deputy Agricultural Commissioner. We would like to express our appreciation to the many individuals and organizations that contributed information to make this report possible.

Sincerely,

Edio P. Delfino

Edio P. Delfino
Agricultural Commissioner

EPD:mlb
I:C:crp91

STATE DIRECTOR OF FOOD AND AGICULTURE
Henry Voss

EL DORADO COUNTY BOARD OF SUPERVISORS
Vernon F. Gerwer, Chairman
James R. Sweeney
Robert E. Dorr
John E. Upton
William N. Center

COUNTY ADMINISTRATOR
Paul McIntosh

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

AGRICULTURAL COMMISSIONER
Edio P. Delfino

DEPUTY COMMISSIONER
Carl Locher, Jr.

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

AGRICULTURAL BIOLOGIST/STANDARDS INSPECTOR I
Greta Nielsen

ANIMAL DAMAGE CONTROL SPECIALISTS
Gary Abreo
Jack Palu

OFFICE ASSISTANT II
Karin Lose

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE - 1990 AND 1991

	YEAR	ACREAGE Bearing	ACREAGE Non-Bearing	PRODUCTION Per Acre	PRODUCTION Total Units	VALUE Per Unit	VALUE Total
PEARS							
Bartlett							
Fresh	1991				413 tons	518.00	213,900
	1990				410 tons	542.00	222,200
Cannery	1991				2,289 tons	229.00	542,200
	1990				1,419 tons	213.00	302,200
Juice	1991				840 tons	80.00	67,200
	1990				493 tons	75.00	37,000
Total Bartletts	1991	675	4	5.25	3,542 tons	227.36	805,300
	1990	686	4	3.38	2,322 tons	241.77	561,400
Bosc, Asian, Others							
Fresh	1991	57	5	2.39	136 tons	541.00	73,600
	1990	52	5	1.61	84 tons	558.00	46,900
Juice	1991				62 tons	75.00	4,700
	1990				17 tons	75.00	1,300
TOTAL PEARS	1991	732	9	5.11	3,740 tons	236.26	883,600
	1990	738	9	3.28	2,423 tons	251.58	609,600
APPLES							
Fresh	1991				6,416 tons	600.00	3,849,600
	1990				4,505 tons	600.00	2,703,000
Cannery & Apple Hill Products	1991				4,237 tons	147.00	622,800
	1990				2,800 tons	135.00	378,000
Cider	1991				1,453 tons	140.00	203,400
	1990				1,195 tons	100.00	119,500
TOTAL APPLES	1991	745	45	16.25	12,106 tons	386.24	4,675,800
	1990	745	30	11.40	8,500 tons	376.52	3,200,500

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE - 1990 AND 1991

	YEAR	ACREAGE		PRODUCTION		VALUE	
		Bearing	Non-Bearing	Per Acre	Total Units	Per Unit	Total
CHERRIES	1991	103	25	.70	72 tons	2,000.00	144,000
	1990	93	33	.30	30 tons	2,000.00	60,000
PEACHES	1991	40	5	2.00	80 tons	1,000.00	80,000
	1990	32	8	4.70	150 tons	1,000.00	150,000
PLUMS	1991	100	15	4.40	440 tons	418.00	183,900
	1990	100	15	3.70	340 tons	720.00	244,800
GRAPES	1991	730	102	4.60	3,358 tons	644.08	2,162,600
	1990	715	87	3.70	2,645 tons	667.00	1,764,200
WALNUTS/ ENGLISH BLACK	1991	320	7	.36	114 tons	1,082.00	123,300
	1990	349	4	.30	108 tons	1,034.00	111,700
GRAND TOTAL - FRUIT AND NUT CROPS							
	1991	2,770	208		19,910 tons		8,253,200
	1990	2,772	192		14,196 tons		6,140,800

APIARY PRODUCTS: PRODUCTION AND VALUE - 1990 AND 1991

	Year	No. Colonies	Total Value
Apiary Products (Includes Honey, bees wax, pollen, pollination)	1991	4,300	264,000
	1990	4,300	202,100

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE - 1990 AND 1991

	YEAR	PRODUCTION			VALUE	
		No. Head	Total Live Weight	Unit	Per Unit	Total
CATTLE	1991	1,607	17,823	cwt.	48.20	859,100
	1990	1,579	17,206	cwt.	50.83	874,600
CALVES	1991	4,385	20,828	cwt.	92.90	1,934,900
	1990	4,343	20,629	cwt.	88.80	1,831,900
SHEEP	1991	195	292	cwt.	17.90	5,200
	1990	171	239	cwt.	21.00	5,000
LAMBS	1991	5,291	3,570	cwt.	53.80	192,100
	1990	3,693	2,562	cwt.	59.60	152,700

LIVESTOCK AND POULTRY - CONTINUED

	YEAR	PRODUCTION No. Head	PRODUCTION Total Live Weight Unit	VALUE Per Unit	VALUE Total
HOGS/PIGS	1991	1,573	2,674 cwt.	57.90	154,800
	1990	1,889	3,211 cwt.	58.40	187,500
LLAMAS	1991				1,598,000
GOATS	1990				1,348,200
WOOL					
POULTRY					
(Turkeys, Ducks, Geese, Chickens, Hatching Eggs)					

GRAND TOTAL - LIVESTOCK AND POULTRY

1991	4,744,100
1990	4,400,000

TIMBER HARVESTED AND BY-PRODUCTS

	YEAR	PRODUCTION BOARD FEET	UNIT	TOTAL VALUE
PRIVATE AND PUBLIC FORESTS	*1991	182,000	m	28,900,000
	1990	314,465	m	47,335,000
WOOD SALES AND PERMITS	1991			134,500
	1990			120,300

GRAND TOTAL - TIMBER HARVESTED AND BY-PRODUCTS

1991	29,034,500
1990	47,455,300

*As of March 15, 1992

MISCELLANEOUS: PRODUCTION, AREA, SALES AND VALUE - 1990 AND 1991

	YEAR	PRODUCTION Area	PRODUCTION Sales	QUANTITY By Producers	Unit	VALUE Per Unit	VALUE Total
NURSERY STOCK	1991		52	13,835	m	109.68	1,517,500
	1990		65	14,536	m	114.84	1,669,300
WOODY DECIDUOUS EVERGREEN ORNA MENTALS (trees, shrubs) **GREENHOUSE PRODUCTION**	1991		11				683,800
	1990		12				779,200
TOTAL NURSERY	1991		63	13,835			2,201,300
	1990		77	14,536			2,448,500
CHRISTMAS TREES							
Wholesale	1991			9,210	ea	12.78	117,700
	1990			10,825	ea	13.50	146,100
Choose & Cut*	1991			55,100	ea	24.00	1,322,400
	1990			62,100	ea	24.00	1,490,400
HAY, TAME	1991		400	400	ton	65.00	26,000
	1990		400	400	ton	70.00	28,000
IRRIGATED PASTURE	1991		2,800		acre	60.00	168,000
	1990		3,000		acre	80.00	240,000
PASTURE & RANGE DRYLAND	1991		245,000		acre	6.50	1,592,500
	1990		245,000		acre	6.50	1,592,500
TRUCK GARDENS, KIWIS, PUMPKINS PERSIMMONS, NECTARINES, BERRIES, AVOCADOES, ORANGES	1991		140		acre		130,000
	1990		105		acre		126,000
GRAND TOTAL MISCELLANEOUS	1991						5,557,900
	1990						6,715,000

*Shorter sale days and economy

TOTAL FOR ALL CATEGORIES

	YEAR	TOTAL
FRUITS AND NUTS	1991	8,253,200
	1990	6,140,800
APIARY PRODUCTS	1991	264,000
	1990	202,100
LIVESTOCK AND POULTRY AND POULTRY PRODUCTS	1991	4,744,100
	1990	4,400,000
TIMBER HARVESTED AND BYPRODUCTS	1991	29,034,500
	1990	47,455,300
MISCELLANEOUS	1991	5,557,900
	1990	6,715,000
GRAND TOTAL	1991	47,853,700
	1990	64,913,200

EL DORADO COUNTY SUSTAINABLE AGRICULTURE

PEST ACTIVITIES

PEST	AGENT/MECHANISM	SCOPE OF PROGRAM
Pest Exclusion		
- Rated Pests	1681 Shipments Inspected UPS-Trucks-Nurseries	11 Rejections
Pest Detection Gypsy Moth Medfly Oriental and Melon Fruitflies Japanese Beetle Apple Maggot	826 Traps Placed Throughout the County	Interception of Pests
Pest Eradication Dalmatian Toadflax Scotch Thistle Spotted Knapweed Perennial Peppercress	Controlled by Chemicals or Mechanically	Various Sites

BIOLOGICAL CONTROL

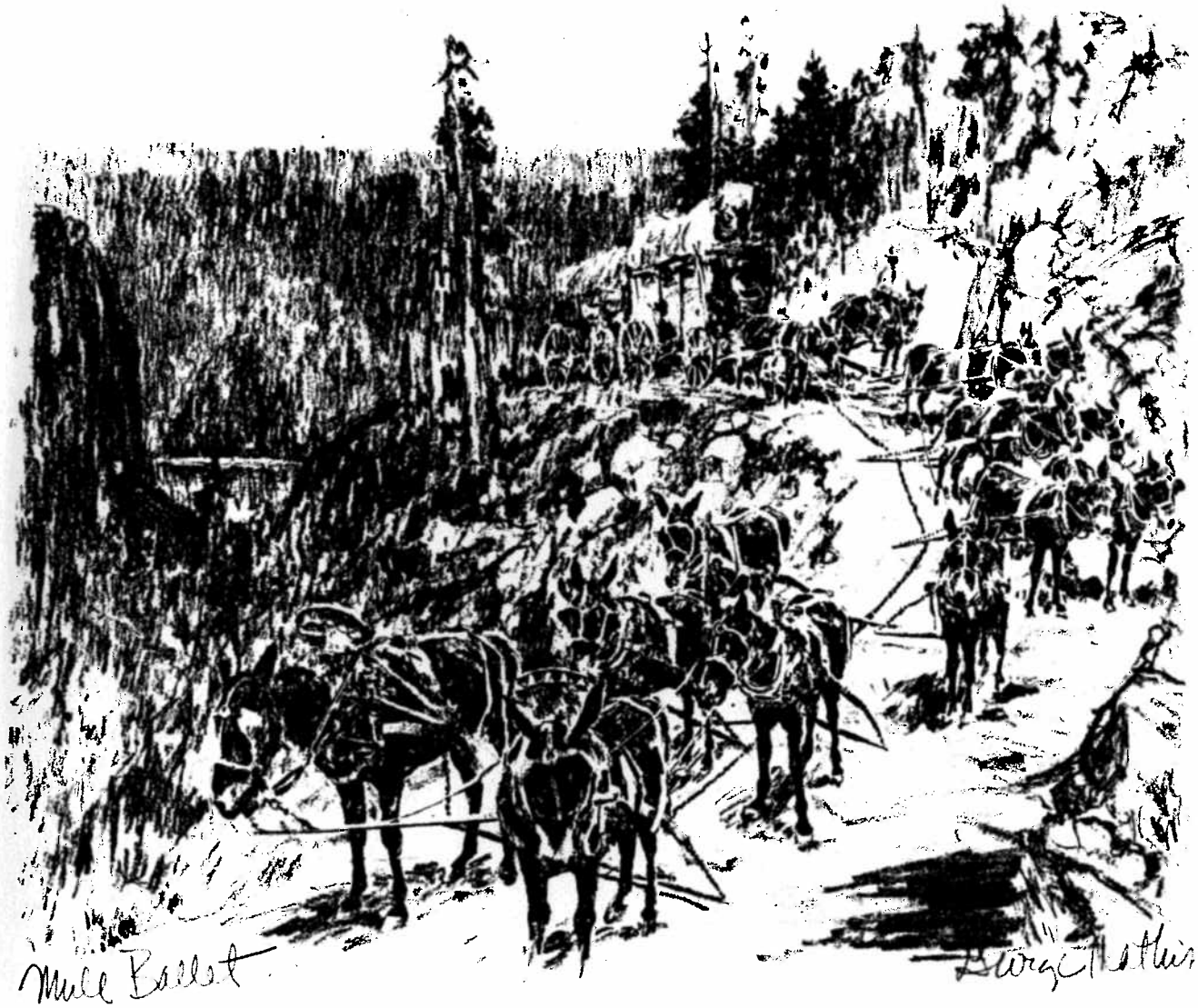
PEST	AGENT/MECHANISM	SITES
Ash Whitefly Siphoninus phillyreae	Encarsia partenopea Parasitic wasp	Four
Yellow Starthistle Centaurea solstitialis	Bangasternus orientalas Seed-Head Weevil	Three
Yellow Starthistle Centaurea solstitialis	Eustenopus Villosus Seed Weevil	One
Klamath Weed Hypericum perforatum	Chrysolina quadrigemina Leaf Beetle	Two
Puncture Vine Tribulus terrestris	1. Microlainus lypriformis Stem Weevil 2. Microlainus larenvii Seed Weevil	Generally

ORGANIC FARMING

NUMBER REGISTERED	CROPS	ESTIMATED ACRES
Ten	Various	100

CALIF. - AGRIC. - STATS. (PB)

El Dorado County, Calif. Agricultural Commissioner
Department of Agriculture



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1992
Agricultural
CROP REPORT

El Dorado county

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GIANNINI FOUNDATION OF AGRICULTURAL ECONOMICS

EL DORADO COUNTY DEPARTMENT OF AGRICULTURE • 311 FAIR LANE • PLACERVILLE, CALIFORNIA 95667

EDIO P. DELFINO
AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS AND MEASURES

EL DORADO COUNTY

Department of Agriculture

PLACERVILLE, CALIFORNIA 95667

OFFICE
311 FAIR LANE
TELEPHONE 621-5520

April 20, 1993

Director Henry Voss, California Department of Food and Agriculture
and the
El Dorado County Board of Supervisors
William N. "Bill" Center, Chairman
John E. Upton
J. Mark Neilsen
Wm. S. "Sam" Bradley
Raymond J. Nutting

Dear Director and Board Members:

In accordance with provisions of Section 2279 of the California Agricultural Code, I hereby submit the 1992 El Dorado County Crop Report.

The gross agricultural value in 1992 is $53,686,100 - an increase of $5,832,400. The increase is attributed to fruits, nuts, timber harvest and by-products. It is interesting to note that timber harvest is of a lesser amount although reflecting a higher income. In essence this reflects the increased value of timber. The fruit and nut industry experienced an increase of over a million and a half dollars, primarily due to increased production of these crops in the County. In reviewing past production records, this industry has been increasing at approximately a 10% rate over the past two years.

The County's roadside marketing program continues to expand throughout the western slope of El Dorado County. There are now fourteen wineries producing high quality dry wines in the area.

The monetary value records in this report are F.O.B. the plant and do not reflect net returns or profits realized by the grower.

This report was compiled by Carl Locher, Jr., Deputy Agricultural Commissioner. We would like to express our appreciation to the many individuals and organizations that contributed information to make this report possible.

Sincerely,

Edio P. Delfino

Edio P. Delfino
Agricultural Commissioner

STATE DIRECTOR OF FOOD AND AGRICULTURE
Henry Voss

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Raymond J. Nutting

COUNTY ADMINISTRATOR
Paul McIntosh

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

AGRICULTURAL COMMISSIONER
Edio P. Delfino

DEPUTY COMMISSIONER
Carl Locher, Jr.

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Greta Shutler

ANIMAL DAMAGE CONTROL SPECIALIST
Gary Abreo

OFFICE ASSISTANT II
Karin Lose

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE - 1991 AND 1992

	YEAR	ACREAGE Bearing	ACREAGE Non-Bearing	PRODUCTION Per Acre	PRODUCTION Total Units		VALUE Per Unit	Total
PEARS								
Bartlett								
Fresh	1992				241	tons	537.00	129,400
	1991				413	tons	518.00	213,900
Cannery	1992				1,753	tons	227.00	397,900
	1991				2,289	tons	229.00	542,200
Juice	1992				982	tons	130.00	127,700
	1991				840	tons	80.00	67,200
Total	1992	675	4	4.41	2,976	tons	220.09	655,000
Bartletts	1991	675	4	5.25	3,542	tons	227.36	805,300
Bosc								
Asian								
Others								
Fresh	1992	60	5	4.00	240	tons	514.00	123,400
	1991	57	5	2.39	136	tons	541.00	73,600
Juice	1992				130	tons	130.00	17,000
	1991				62	tons	75.00	4,700
TOTAL	1992	735	9	4.55	3,346	tons	237.72	795,400
PEARS	1991	732	9	5.11	3,740	tons	236.26	883,600
APPLES								
Fresh	1992				7,752	tons	650.00	5,038,800
	1991				6,416	tons	600.00	3,849,600
Cannery &								
Apple Hill	1992				3,230	tons	150.00	484,500
Products	1991				4,237	tons	147.00	622,800
Cider	1992				1,938	tons	130.00	251,900
	1991				1,453	tons	140.00	203,400
TOTAL	1992	760	55	17.00	12,920	tons	447.00	5,775,200
APPLES	1991	745	45	16.25	12,106	tons	386.24	4,675,800

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE - 1991 AND 1992

	YEAR	ACREAGE Bearing	ACREAGE Non-Bearing	PRODUCTION Per Acre	PRODUCTION Total Units		VALUE Per Unit	Total
CHERRIES	1992	110	27	2.00	220	tons	2,500.00	550,000
	1991	103	25	.70	72	tons	2,000.00	144,000
PEACHES	1992	60	11	3.50	210	tons	1,100.00	231,000
	1991	40	5	2.00	80	tons	1,000.00	80,000
PLUMS	1992	105	10	4.00	420	tons	490.00	205,800
	1991	100	15	4.40	440	tons	418.00	183,900
GRAPES	1992	745	127	4.90	3,650	tons	610.00	2,226,500
	1991	730	102	4.60	3,358	tons	644.08	2,162,600
WALNUTS/ ENGLISH BLACK	1992	320	7	.41	132	tons	1,220.00	161,000
	1991	320	7	.36	114	tons	1,082.00	123,300
GRAND TOTAL - FRUIT AND NUT CROPS								
	1992	2,835	246		20,898	tons		9,944,900
	1991	2,770	208		19,910	tons		8,253,200

APIARY PRODUCTS: PRODUCTION AND VALUE - 1991 AND 1992

	YEAR	NO. COLONIES	TOTAL VALUE
Apiary Products (Includes Honey, bees wax, pollen, pollination)	1992	3,900	253,500
	1991	4,300	264,000

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE - 1991 AND 1992

	YEAR	PRODUCTION No. Head	PRODUCTION Total Live Weight	Unit	VALUE Per Unit	Total
CATTLE	1992	1,485	16,335	cwt.	59.10	965,400
	1991	1,607	17,823	cwt.	48.20	859,100
CALVES	1992	4,108	15,405	cwt.	89.30	1,375,700
	1991	4,385	20,828	cwt.	92.90	1,934,900
SHEEP	1992	158	237	cwt.	22.50	5,300
	1991	195	292	cwt.	17.90	5,200
LAMBS	1992	6,643	4,307	cwt.	62.90	270,900
	1991	5,291	3,570	cwt.	53.80	192,100

LIVESTOCK AND POULTRY - CONTINUED

	YEAR	PRODUCTION No. Head	Total Live Weight	Unit	VALUE Per Unit	Total
HOGS/PIGS	1992	1,552	2,638	cwt.	47.10	124,300
	1991	1,573	2,674	cwt.	57.90	154,800
LLAMAS	1992					1,186,700
GOATS	1991					1,598,000
WOOL						
POULTRY (Turkeys, Ducks, Geese, Chickens, Hatching Eggs)						

GRAND TOTAL - LIVESTOCK AND POULTRY

1992	3,928,300
1991	4,744,100

TIMBER HARVESTED AND BY-PRODUCTS

	YEAR	PRODUCTION BOARD FEET	UNIT	TOTAL VALUE
PRIVATE & PUBLIC FORESTS	1992	152,018	m	33,687,000
	1991	182,000	m	28,900,000
WOOD SALES & PERMITS	1992			97,000
	1991			134,500
GRAND TOTAL TIMBER HARVESTED AND BY-PRODUCTS	1992			33,784,000
	1991			29,034,500

MISCELLANEOUS: PRODUCTION, AREA, SALES AND VALUE - 1991 AND 1992

	YEAR	PRODUCTION Area Sales	QUANTITY By Producers	Unit	VALUE Per Unit	Total
NURSERY STOCK	1992	42	12,155	M	152.74	1,856,600
	1991	52	13,835	M	109.68	1,517,500
WOODY DECIDUOUS EVERGREEN ORNAMENTALS (trees, shrubs) GREENHOUSE PRODUCTION	1992	11				620,000
	1991	11				683,800
TOTAL NURSERY	1992	53	12,155			2,476,600
	1991	63	13,835			2,201,300
CHRISTMAS TREES Wholesale	1992		11,700	ea	12.25	143,300
	1991		9,210	ea	12.78	117,700
Choose & Cut	1992		52,000	ea	24.00	1,248,000
	1991		55,100	ea	24.00	1,322,400
HAY, TAME	1992	400	400	ton	65.00	26,000
	1991	400	400	ton	65.00	26,000
IRRIGATED PASTURE	1992	2,400		acre	60.00	144,000
	1991	2,800		acre	60.00	168,000
PASTURE & RANGE DRYLAND	1992	245,000		acre	6.50	1,592,500
	1991	245,000		acre	6.50	1,592,500
TRUCK GARDENS, KIWIS, PERSIMMONS, NECTARINES, BERRIES, AVOCADOES, ORANGES, CHESTNUTS, PUMPKINS	1992	140		acre		145,000
	1991	140		acre		130,000
GRAND TOTAL MISCELLANEOUS	1992					5,775,400
	1991					5,557,900

TOTAL FOR ALL CATEGORIES

	YEAR	TOTAL
FRUITS AND NUTS	1992	9,944,900
	1991	8,253,200
LIVESTOCK AND POULTRY AND POULTRY PRODUCTS	1992	3,928,300
	1991	4,744,100
MISCELLANEOUS	1992	5,775,400
	1991	5,557,900
APIARY PRODUCTS	1992	253,500
	1991	264,000
TIMBER HARVESTED AND BY-PRODUCTS	1992	33,784,000
	1991	29,034,500
GRAND TOTAL	1992	53,686,100
	1991	47,853,700

EL DORADO COUNTY SUSTAINABLE AGRICULTURE

PEST ACTIVITIES

Pest	Agent/Mechanism	Scope of Program
Pest Exclusion Rated Pests	1140 Shipment Inspected UPS-Trucks-Nurseries	10 Rejections
Pest Detection Gypsy Moth Medfly Oriental Fruitfly Melon Fruitfly Japanese Beetle Apple Maggot	826 Traps Placed Throughout	Interception of pests
Pest Eradication Dalmation Toadflax Scotch Thistle Spotted Knapweed Perennial Peppercress	Controlled by Chemicals	Various Sites

BIOLOGICAL CONTROL

Pest	Agent/Mechanism	
Ash Whitefly Siphoninus phillyreae	Encarsia partenopea Parasitic wasp	Eight
Yellow Starthistle Centaurea solstitialis	Bangasternus orientalas Seed-Head Weevil	Four
Yellow Starthistle Centaurea solstitialis	Eustenopus Villosus Seed Weevil	One
Klamath Weed Hypericum perforatum	Chrysolina quadrigemina Leaf Beetle	Four
Puncture Vine Tribulus terrestris	1. Microlainus lypriformis Stem Weevil 2. Microlainus larenyii Seed Weevil	Generally

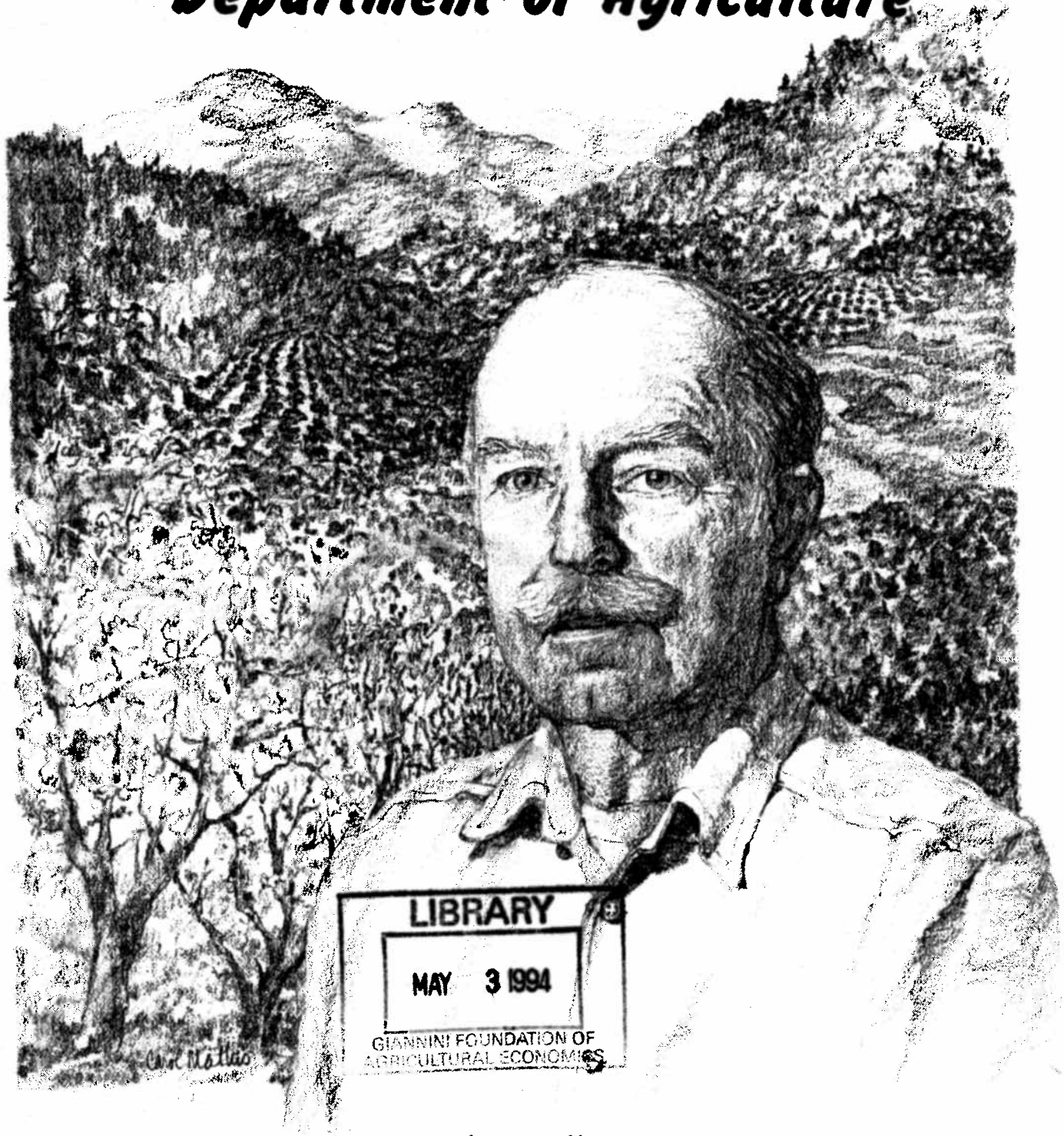
ORGANIC FARMING

NUMBER REGISTERED	CROPS	ESTIMATED ACRES
Ten	Various	100

CALIF. - AGRIC. - STATS. IPM

El Dorado County, Calif. Agricultural Commissioner

Department of Agriculture



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AGRICULTURAL ECONOMICS

Edio P. Delfino

Agricultural CROP REPORT 1993

El Dorado Co.

EL DORADO COUNTY DEPARTMENT OF AGRICULTURE • 311 FAIR LANE • PLACERVILLE, CALIFORNIA 95667

Edio P. Delfino served as El Dorado County Agricultural Commissioner/Sealer for 33 years, 1960-1993. Edio came to El Dorado County on November 15, 1960 as the youngest Agricultural Commissioner/Sealer in the State.

Edio and his wife Joan have raised seven children in El Dorado County and have 13 grandchildren. Edio has practiced what he has preached, farming 20 acres of apples, pumpkins, and Christmas trees.

Due to Edio's contributions, El Dorado County's agriculture industry has diversified from a "pears only" industry to high quality varietal grapes, apples, cherries, peaches and plums. He played a major role in convincing viticulturists from other areas to move to El Dorado County and for our growers to plant grapes.

Also due to his foresight and dedication, the first ranch marketing program in Northern California (Apple Hill) was developed and expanded throughout the county (Farm Trails). Many of the basic principles of agriculture land use now being implemented in the county are credited to his foresight and tenacity.

The cover portrait of Edio was done by Carole Mathis.

BILL SNODGRASS
AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS AND MEASURES

EL DORADO COUNTY

Department of Agriculture

PLACERVILLE, CALIFORNIA 95667

OFFICE
311 FAIR LANE
TELEPHONE 621-5520

March 30,1994

Director Henry Voss, California Department of Food and Agriculture
and the
El Dorado County Board of Supervisors
John E. Upton, Chairman
William N. "Bill" Center,
J. Mark Neilsen
Wm. S. "Sam" Bradley
Raymond J. Nutting

Dear Director and Board Members:

In accordance with provisions of section 2279 of the California Agricultural Code, I hereby submit the 1993 El Dorado County Crop Report.

The gross agricultural value in 1993 was $107,270,000 which is an increase of $53,583,900. This is a record high for gross income value for El Dorado County. The increase is attributed to timber harvest and by-products. Timber production increased 69,982,000 board feet over 1992. Timber salvage in the Cleveland fire, increases in private sales and record high prices also contributed.

The nursery, apples and christmas tree industries had increased production. Due to abnormally heavy rains in the spring all except 6 tons of the cherry crop was lost. Pears and plums suffered major losses due to freezing temperatures.

The County's roadside marketing program continues to expand throughout the western slope of El Dorado County. There are now fourteen wineries producing high quality dry wines in the area.

The Certified Farmer Market and Certified Producers and Farm Trails programs continue to grow. A Certified Farmer Market is planned for the South Lake Tahoe area in 1994.

The monetary value records in this report are F.O.B. and do not reflect net returns or profits realized by the grower.

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

Sincerely,

Bill Snodgrass

Bill Snodgrass
Agricultural Commissioner/Sealer

STATE DIRECTOR OF FOOD AND AGRICULTURE
Henry Voss

EL DORADO COUNTY BOARD OF SUPERVISORS
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ASSISTANT COMMISSIONER/SEALER
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ANIMAL DAMAGE CONTROL SPECIALIST
Gary Abreo

EXECUTIVE SECRETARY
Sharon Parker

OFFICE ASSISTANT II
Karin Lose

IN MEMORY OF

Marjorie Bolton
For 18 years of dedicated service
as our Secretary, Agricultural Biologist,
and Administrative Analyst.

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE - 1992 AND 1993

	YEAR	ACREAGE Bearing	ACREAGE Non-Bearing	PRODUCTION Per Acre	PRODUCTION Total Units		VALUE Per Unit	Total
PEARS								
Bartlett								
Fresh	1993				284	tons	568.00	161,300
	1992				241	tons	537.00	129,400
Cannery	1993				930	tons	220.00	204,600
	1992				1,753	tons	227,00	397,900
Juice	1993				203	tons	60.00	12,200
	1992				982	tons	130.00	127,700
Total	1993	600	5	2.36	1,417	tons	266.83	378,100
Bartletts	1992	675	4	4.41	2,976	tons	220.09	655,000
Bosc								
Asian								
Others								
Fresh	1993	60	5	2.25	135	tons	667.67	90,000
	1992	60	5	4.00	240	tons	514.00	123,400
Juice	1993				65	tons	60.00	3,900
	1992				130	tons	130.00	17,000
TOTAL	1993	660	10	4.55	1,617	tons	291.90	472,000
PEARS	1992	735	9	4.55	3,346	tons	237.72	795,400
APPLES								
Fresh	1993				8,058	tons	650.00	5,237,700
	1992				7,752	tons	650.00	5,038,800
Cannery &								
Apple Hill	1993				3,357	tons	135.00	453,200
Products	1992				3,230	tons	150.00	484,500
Cider	1993				2,015	tons	75.00	151,100
	1992				1,938	tons	130.00	251,900
TOTAL	1993	775	40	17.33	13,430	tons	435.00	5,842,000
APPLES	1992	760	55	17.00	12,920	tons	447.00	5,775,200

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE - 1992 AND 1993

	YEAR	ACREAGE Bearing	ACREAGE Non-Bearing	PRODUCTION Per Acre	PRODUCTION Total Units		VALUE Per Unit	Total
CHERRIES	1993	115	22	.05	6	tons	2,500.00	15,000
	1992	110	27	2.00	220	tons	2,500.00	550,000
PEACHES	1993	66	10	4.50	297	tons	1,100.00	326,700
	1992	60	11	3.50	210	tons	1,100.00	231,000
PLUMS	1993	85	10	1.50	127	tons	400.00	51,000
	1992	105	10	4.00	420	tons	490.00	205,800
GRAPES	1993	760	142	4.40	3,344	tons	600.00	2,006,400
	1992	745	127	4.90	3,650	tons	610.00	2,226,500
WALNUTS/ ENGLISH BLACK	1993	305	5	.23	71	tons	1282.00	91,000
	1992	320	7	.41	132	tons	1,220.00	161,000
GRAND TOTAL - FRUIT AND NUT CROPS								
	1993	2,766	239		20,309	tons		8,804,100
	1992	2,835	246		20,898	tons		9,944,900

APIARY PRODUCTS: PRODUCTION AND VALUE - 1992 AND 1993

	YEAR	NO. COLONIES	TOTAL VALUE
Apiary Products (Includes Honey, bees wax, pollen, pollination)	1993	3,400	215,300
	1992	3,900	253,500

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE - 1992 AND 1993

	YEAR	PRODUCTION No. Head	PRODUCTION Total Live Weight	Unit	VALUE Per Unit	Total
CATTLE	1993	1,574	17,314	cwt.	64.60	1,118,500
	1992	1,485	16,335	cwt.	59.10	965,400
CALVES	1993	4,417	15,459	cwt.	94.00	1,453,100
	1992	4,108	15,405	cwt.	89.30	1,375,700
SHEEP	1993	109	174	cwt.	27.30	4,800
	1992	158	237	cwt.	22.50	5,300
LAMBS	1993	2,145	1,510	cwt.	67.10	101,300
	1992	6,643	4,307	cwt.	62.90	270,900

LIVESTOCK AND POULTRY - CONTINUED

	YEAR	PRODUCTION No. Head	Total Live Weight	Unit	VALUE Per Unit	Total
HOGS/PIGS	1993	1,891	3,498	cwt.	50.10	175,300
	1992	1,552	2,638	cwt.	47.10	124,300
**MISC. LIVESTOCK & POULTRY	1993					1,140,000
	1992					1,186,700

GRAND TOTAL - LIVESTOCK AND POULTRY

1993	3,993,000
1992	3,928,300

TIMBER HARVESTED AND BY-PRODUCTS

	YEAR	PRODUCTION BOARD FEET	UNIT	TOTAL VALUE
PRIVATE & PUBLIC FORESTS	*1993	222,000	million	*87,700,000
	1992	152,018	million	33,687,000
WOOD SALES & PERMITS	1993			103,600
	1992			97,000
GRAND TOTAL TIMBER HARVESTED AND BY-PRODUCTS	*1993			*87,803,600
	1992			33,784,000

*Preliminary

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

MISCELLANEOUS: PRODUCTION, AREA, SALES AND VALUE - 1992 AND 1993

	YEAR	PRODUCTION Area Sales	QUANTITY By Producers	Unit	VALUE Per Unit	Total
NURSERY	1993	45	12,226	M	139.20	1,702,000
STOCK	1992	42	12,155	M	152.74	1,856,600
WOODY	1993	13				1,025,800
DECIDUOUS	1992	11				620,000
EVERGREEN						
ORNAMENTALS						
(trees, shrubs)						
GREENHOUSE						
PRODUCTION						
TOTAL	1993	58	12,226			2,727,800
NURSERY	1992	53	12,155			2,476,600
CHRISTMAS	1993		12,900	ea	11.00	141,900
TREES	1992		11,700	ea	12.25	143,300
Wholesale						
Choose &	1993		54,000	ea	24.00	1,296,000
Cut	1992		52,000	ea	24.00	1,248,000
HAY, TAME	1993	400	600	ton	70.00	42,000
	1992	400	400	ton	65.00	26,000
IRRIGATED	1993	2,200		acre	85.00	187,000
PASTURE	1992	2,400		acre	60.00	144,000
PASTURE &	1993	245,000		acre	7.50	1,837,500
RANGE	1992	245,000		acre	6.50	1,592,500
DRYLAND						
***TRUCK**	1993	170		acre		222,200
GARDENS	1992	140		acre		145,000
GRAND	1993					6,454,000
TOTAL	1992					5,775,400
MISCELLANEOUS						

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

TOTAL FOR ALL CATEGORIES

	YEAR	TOTAL
FRUITS AND NUTS	1993	8,804,100
	1992	9,944,900
MISCELLANEOUS	1993	6,454,000
	1992	5,775,400
LIVESTOCK & POULTRY PRODUCTS	1993	3,993,000
	1992	3,928,300
APIARY PRODUCTS	1993	215,300
	1992	253,500
TIMBER HARVESTED AND BY-PRODUCTS	1993	87,803,600
	1992	33,784,000
GRAND TOTAL	1993	107,270,000
	1992	53,686,100

EL DORADO COUNTY SUSTAINABLE AGRICULTURE

PEST ACTIVITIES

Pest	Agent/Mechanism	Scope of Program
Pest Exclusion Rated Pests	900 Shipments Inspected UPS-Trucks-Nurseries	3 Rejections
Pest Detection Gypsy Moth Medfly Oriental Fruitfly Melon Fruitfly Japanese Beetle Apple Maggot	826 Traps Placed Throughout	Interception of pests
Pest Eradication Dalmation Toadflax Scotch Thistle Spotted Knapweed Perennial Peppercress	Controlled by Chemicals	Various Sites

BIOLOGICAL CONTROL

Pest	Agent/Mechanism	
Ash Whitefly Siphoninus phillyreae	Encarsia partenopea Parasitic wasp	Eight
Yellow Starthistle Centaurea solstitialis	Bangasternus orientalas Seed-Head Weevil	Six
Yellow Starthistle Centaurea solstitialis	Eustenopus Villosus Seed Weevil	Two
Klamath Weed Hypericum perforatum	Chrysolina quadrigemina Leaf Beetle	Six
Puncture Vine Tribulus terrestris	1. Microlainus lypriformis Stem Weevil 2. Microlainus larenyii Seed Weevil	Generally

ORGANIC FARMING

NUMBER REGISTERED	CROPS	ESTIMATED ACRES
Eleven	Various	100

CALIF. - AGRIC. - STATS. (PB)

El Dorado County Department of Agriculture

crop report

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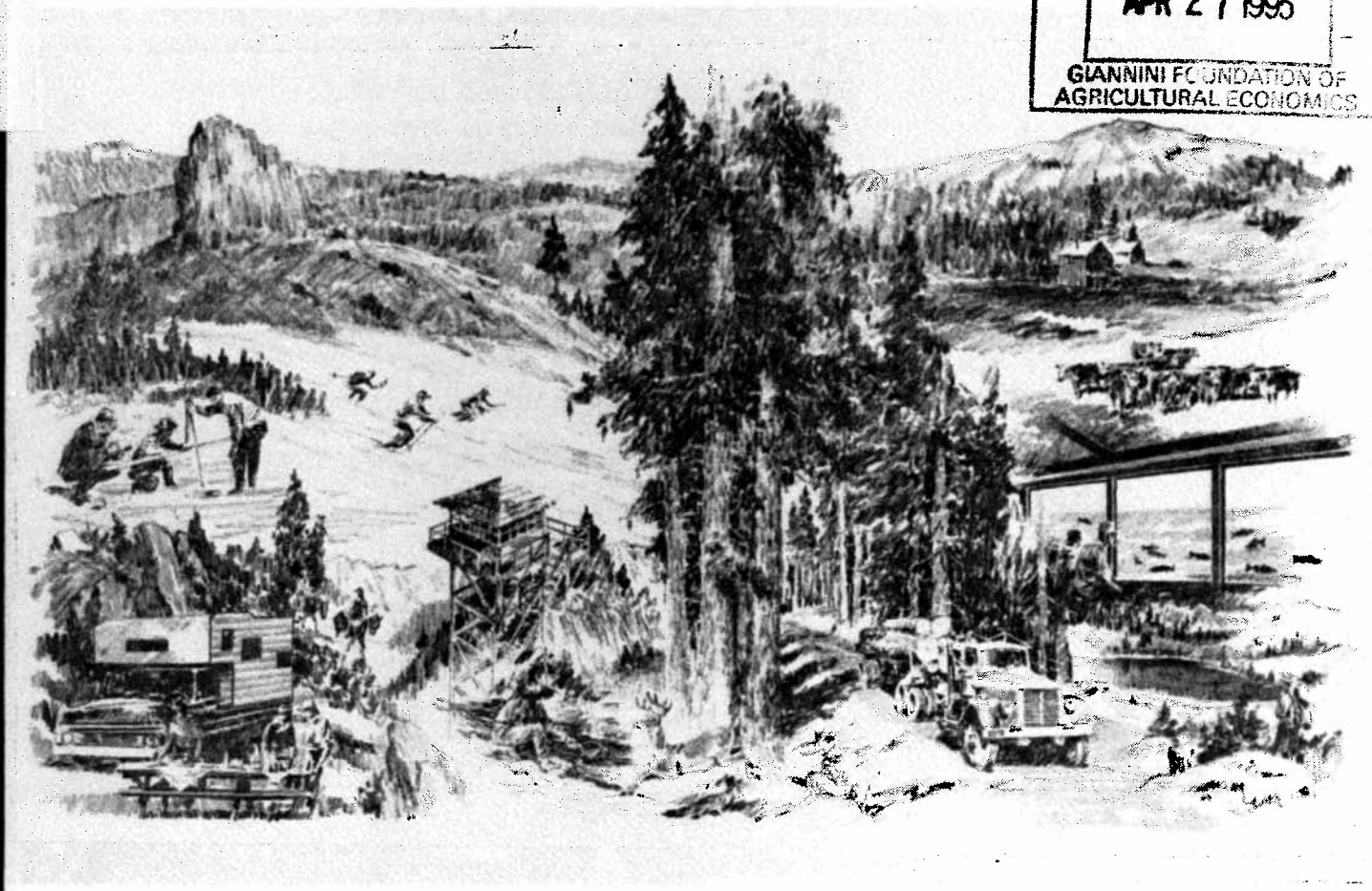

Drawing Courtesy of the Mathis Family

1994 AGRICULTURAL CROP REPORT

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Calif. Agricultural Commissioner
EL DORADO COUNTY DEPARTMENT OF AGRICULTURE 311 FAIR LANE PLACERVILLE, CALIFORNIA 95667

COVER

The picture on the cover of the 1994 Crop Report was generously donated by the Mathis family. This picture was drawn several years ago by George Mathis, but it is very appropriate for use as this year's Crop Report cover since it highlights the many natural resources that our forest lands have to offer today. As so beautifully illustrated by Mr. Mathis, our forest lands provide both summer and winter recreation, jobs, water shed, water storage, timber harvesting, gold panning, grazing, wildlife and open spaces. All of these natural resources contribute to the high quality of life which we enjoy in El Dorado County. It is important that we preserve our forest lands and the many natural resources that they contain so that the next generation can enjoy this same quality of life as well.

THE FOOD AND FIBER NETWORK
P.O. BOX 1227, EL DORADO, CA 95623 (916) 622-3797
a nonprofit 501(c) organization

YOUTH, AGRICULTURE AND EDUCATION

by Kaity Totten

Agriculture touches our lives every day in the foods we eat, the clothes we wear and the medicines we need to survive. Yet, most of today's youth do not even know what the word ***agriculture*** means! They think food comes from the market, clothes come from the clothing store and medicine comes from the pharmacy. These young people are so far removed from agriculture that they do not realize its importance and the impact it has on their everyday life. For example, from beef pancreas we get insulin for diabetes.

I have had the opportunity to write for the educational newsletter of **The Food and Fiber Network** for the past two years. When I began to write for this paper, I didn't realize how connected we are to agriculture. After learning more about farming and the production of goods, I've come to appreciate the importance agriculture plays in our daily lives. Did you know that less than 2 percent of the population of this county feed us...and that one farmer produces enough food and fiber to supply 129 other people? If we don't educate our youth in the field of agriculture there will not be enough people producing the food and fiber that plays such an important and vital part in maintaining our standard of living.

If I had the opportunity to teach kids about agriculture, I believe the hands-on approach would be the best way to connect them back to the earth. I would have a place where my students could live a "farming" life style for a week. They would learn that farmers and ranchers are environmentalists--because if they don't take care of their land, their kids won't be able to grow anything on it when it's their turn. Here they would learn how much time and effort is needed to produce food and fiber. They would also be able to learn about the past, present and future of agriculture and how rewarding and interesting it can be. Farmers aren't just farmers anymore...they're hydrologist, biologists, veterinarians, and some cases, computer scientists!

By educating our youth in this fashion, we would be able to interest students in careers in agriculture and insure our nations's strong agricultural foundation. We must be able to cultivate the minds of our youth if we are to harvest the future in agriculture.

Education, technology, hard work and imagination will insure that future generations receive food, clothing, medicine and other staples of life provided through our commitment to agriculture.

****

Kaity Totten is 13 years old and attends Herbert Green Middle School in Placerville, She has been involved with 4-H for three years and raises chickens and sheep. Kaity loves the outdoors and hopes this summer to plant an herb garden. Her long term goal is to become an archeologist.

The Food and Fiber Network is a nonprofit educational organization. Its mission is to increase awareness of the ***origins*** of our food, clothing and shelter, i.e., our agricultural system. Funded by individuals and organizations, all donations help provide classroom presentations and resource materials to any interested educator. For more information call 916-622-3797. All donations are tax deductible.

BILL SNODGRASS
AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS AND MEASURES

EL DORADO COUNTY

Department of Agriculture

PLACERVILLE, CALIFORNIA 95667

OFFICE
311 FAIR LANE
TELEPHONE 621-5520

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 the from 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 complied 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

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COUNTY ADMINISTRATOR
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EL DORADO COUNTY DEPARTMENT OF AGRICULTURE
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(916) 621-5520

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Karin Lose

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

	YEAR	ACREAGE Bearing	ACREAGE Non-Bearing	PRODUCTION Per Acre	PRODUCTION Total Units		VALUE Per Unit	Total
PEARS								
Bartlett								
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
Total	1994	520	10	4.47	2,322	tons	177.00	411,000
Bartletts	1993	600	5	2.36	1,411	tons	266.83	378,100
Bosc								
Asian								
Others								
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
TOTAL	1994	580	15	4.29	2,482	tons	183.04	454,300
PEARS	1993	660	10	2.45	1,617	tons	292.90	472,000
APPLES								
Fresh	1994				8,626	tons	650.00	5,606,900
	1993				8,058	tons	650.00	5,237,700
Cannery &								
Apple Hill	1994				3,594	tons	115.00	413,300
Products	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
TOTAL	**1994**	**790**	**35**	**18.20**	**14,378**	**tons**	**426.96**	**6,138,900**
APPLES	**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 Bearing	ACREAGE Non-Bearing	PRODUCTION Per Acre	PRODUCTION Total Units		VALUE Per Unit	VALUE Total
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
GRAND TOTAL - FRUIT AND NUT CROPS								
	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

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

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE - 1993 AND 1994

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

GRAND TOTAL - LIVESTOCK AND POULTRY

1994	3,373,100
1993	3,993,000

TIMBER HARVESTED AND BY-PRODUCTS

	YEAR	PRODUCTION BOARD FEET	UNIT	TOTAL 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			*63,395,200
	**1993			**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 Area Sales	QUANTITY By Producers	Unit	VALUE Per Unit	Total
NURSERY STOCK	1994	45	10,830	m	129.61	1,403,700
	1993	45	12,226	m	139.20	1,702,000
WOODY DECIDUOUS EVERGREEN ORNAMENTALS (trees, shrubs) GREENHOUSE PRODUCTION	1994	13				805,300
	1993	13				1,025,800
TOTAL NURSERY	**1994**	**58**	**10,830**			**2,209,000**
	1993	**58**	**12,226**			**2,727,800**
CHRISTMAS TREES Wholesale	1994		10,600	ea	10.10	107,100
	1993		12,900	ea	11.00	141,900
Choose & Cut	1994		51,000	ea	24.00	1,224,000
	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 PASTURE	1994	2,100		acre	85.00	178,500
	1993	2,200		acre	85.00	187,000
PASTURE & RANGE DRYLAND	1994	245,000		acre	7.50	1,837,500
	1993	245,000		acre	7.50	1,837,500
***TRUCK GARDENS	1994	182		acre		255,500
	1993	170		acre		222,200
GRAND TOTAL	**1994**					**5,847,600**
	1993					**6,454,000**

MISCELLANEOUS

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

TOTAL FOR ALL CATEGORIES

	YEAR	TOTAL
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

Pest	Agent/Mechanism	Scope of Program
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 Peppercress White Top Canada Thistle	Controlled by Chemicals	Various Sites

BIOLOGICAL CONTROL

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

ORGANIC FARMING

NUMBER REGISTERED	CROPS	ESTIMATED ACRES
12	Various	100

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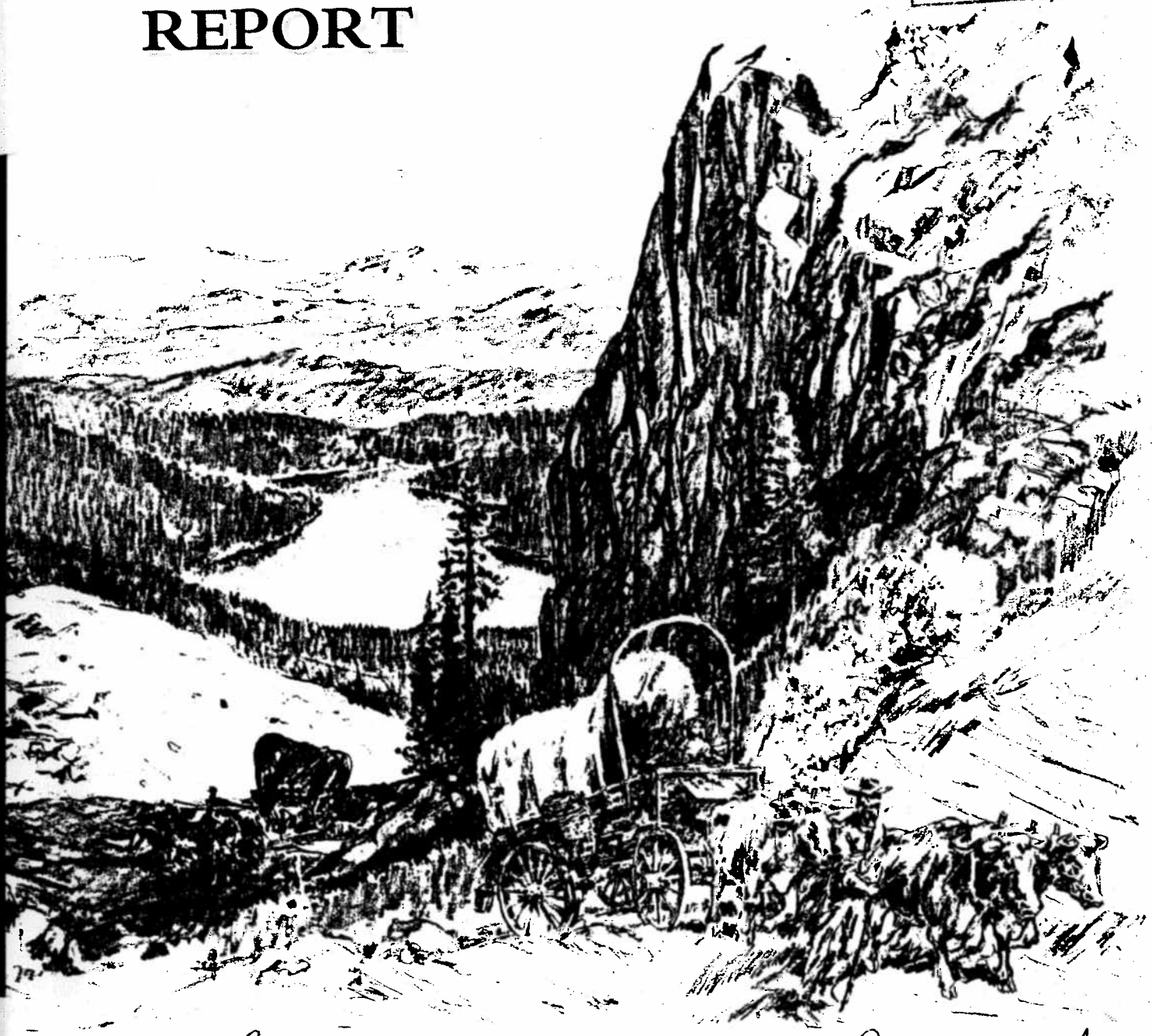
1995 AGRICULTURE REPORT



Donner Lake

Henry Martin

EL DORADO COUNTY DEPARTMENT OF AGRICULTURE

Calif. Agricultural Commissioner
El Dorado county crop report

COVER

Use of the picture of Donner Lake by George Mathis for the cover of the El Dorado County 1995 Crop Report, was donated by the Mathis Family. Our sincere gratitude to the Mathis Family for their continued generosity in allowing the use of Mr. Mathis' drawings for our Crop Report cover for 1995 and those of past years.

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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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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Mark Nielsen	District III
Walt Shultz	District IV
John Upton	District V

Chief Administrative Officer
Michael Hanford

TABLE OF CONTENTS

PAGE

ABOUT THE COVER i

AGRICULTURAL COMMISSIONER'S LETTER ii

DEPARTMENT PERSONNEL LISTING iii

EL DORADO COUNTY-ITS GRAPES, WINES & WINERIES 1

EL DORADO COUNTY'S AWARD WINNING WINES 2

FRUIT AND NUT CROPS
- Pears 3
- Apples 3
- Cherries 4
- Peaches 4
- Plums 4
- Wine Grapes 4
- Walnuts 4

APIARY PRODUCTS
- Honey Bees, Wax, Pollen, Pollenation 4

MISCELLANEOUS PRODUCTION 4

LIVESTOCK AND POULTRY
- Cattle 5
- Calves 5
- Sheep 5
- Lambs 5
- Hogs/Pigs 5
- Miscellaneous (Poultry & Livestock) 5

TIMBER HARVESTED AND BYPRODUCTS
- Private & Public Forests 5
- Wood Sales & Permits 5

NURSERY PRODUCTS, HAY AND PASTURE
- Nursery Stock 6
- Trees/Shrubs 6
- Greenhouse Production 6
- Christmas Trees, Wholesale 6
- Christmas Trees, Choose & Cut 6
- Hay, Tame 6
- Irrigated Pasture 6
- Pasture & Range (Dryland) 6

TOTALS FOR ALL CATEGORIES 7

EL DORADO COUNTY SUSTAINABLE AGRICULTURE 8
- Pest Activities 8
- Biological Control 8
- Organic Farming 8

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.

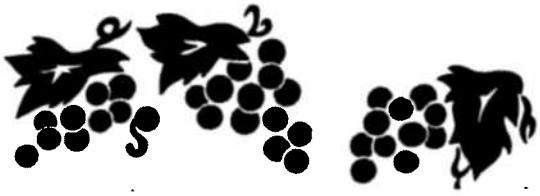
There were 1,836 California wines entered in the 1995 State Fair, yet only 712 received medals - 14 Double Gold, 101 Gold, 275 Silver and 322 Bronze. Of these, El Dorado wineries received two Double Gold, nine Gold, sixteen Silver and fourteen Bronze, along with fourteen special awards for being the 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 varietals, 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

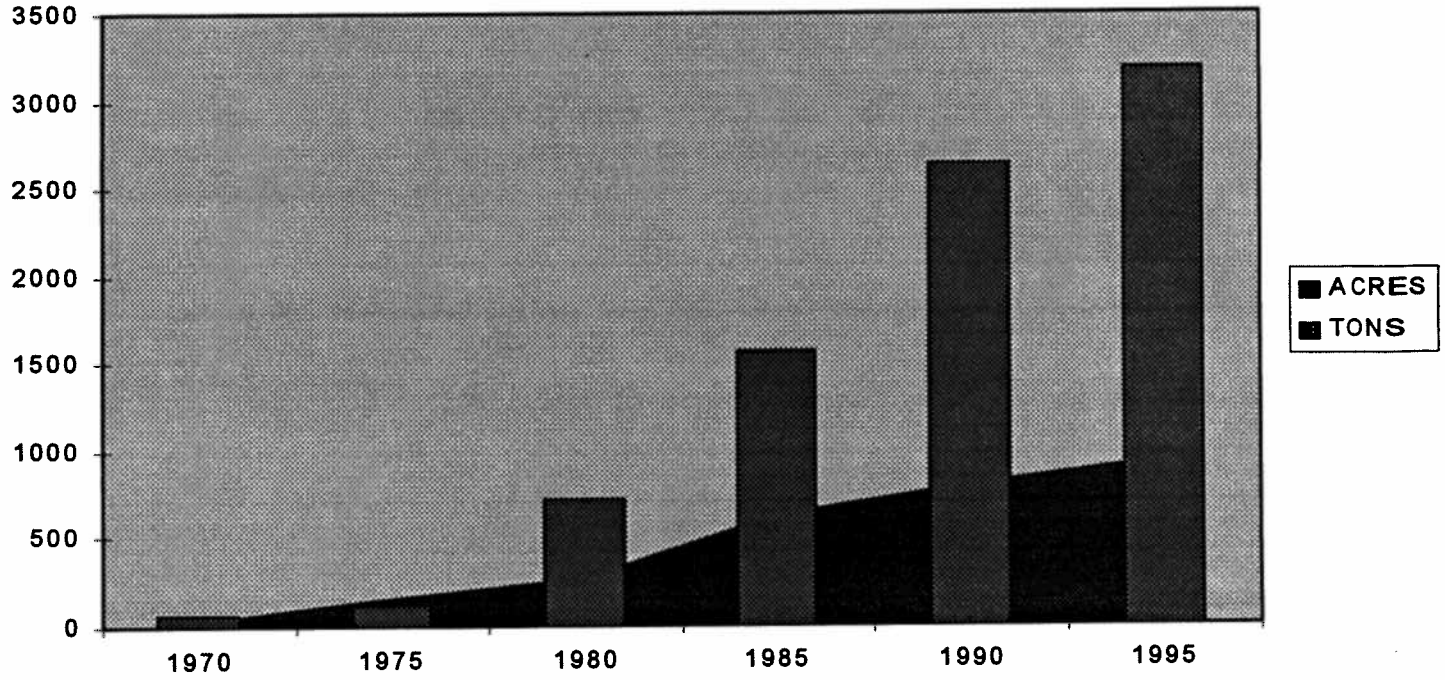
1993 EL DORADO JOHANNESBURG RIESLING, SELECT LATE HARVEST
- BEST WINE IN THE SIERRA FOOTHILL VITICULTURAL REGION
- GOLD MEDAL

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 competitions 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	
		BEARING	*NON-BEARING*	*PER 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 BARTLETTS	1995	480	10	.56	273	TONS	109.52	29,900
	1994	520	10	4.47	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	.82	443	TONS	179.68	79,600
	1994	580	15	4.29	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	5.32	4,313	TONS	475.00	2,048,700
	1994	790	35	18.20	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 APIARY PRODUCTS*	1995	3,100	238,700
	1994	2,820	167,000

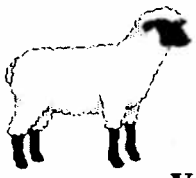
*INCLUDES: HONEY, BEES WAX, POLLEN, AND POLLINATION

MISCELLANEOUS PRODUCTION

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

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

LIVESTOCK AND POULTRY



CROP	YEAR	PRODUCTION NUMBER OF HEAD	PRODUCTION TOTAL LIVE WEIGHT	UNIT	VALUE PER UNIT	VALUE 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
TOTAL LIVESTOCK AND POULTRY	1995					2,571,000
	1994					3,373,100

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

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*	*TOTAL*
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

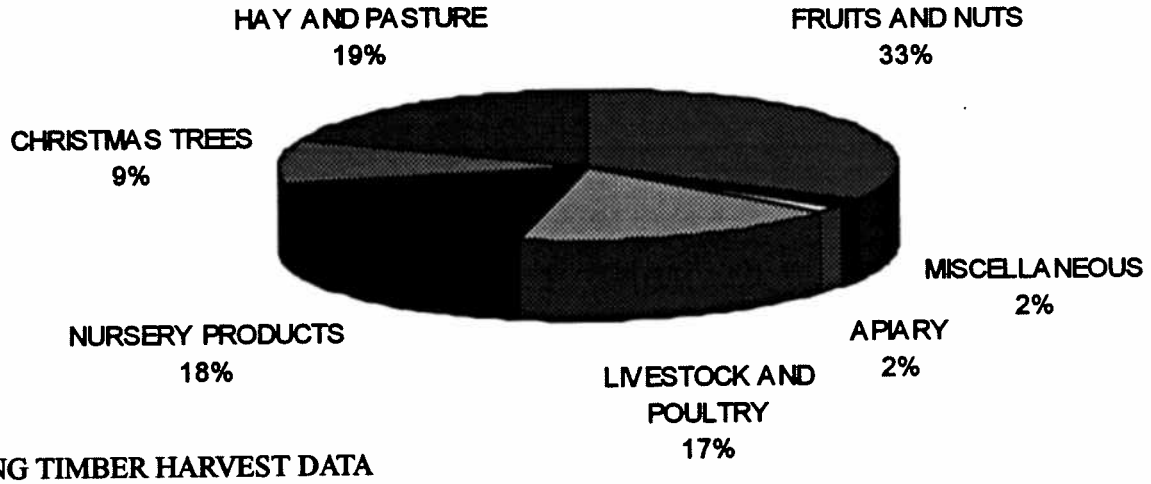
HAY, TAME	1995	475	712	TON	85.00	60,600
	1994	400	500	TON	72.00	36,000
IRRIGATED PASTURE	1995	2,100		ACRE	115.00	241,500
	1994	2,100		ACRE	85.00	178,500
PASTURE & RANGE (DRYLAND)	1995	245,000		ACRE	10.00	2,450,000
	1994	245,000		ACRE	7.50	1,837,500
TOTAL HAY AND PASTURE	1995					2,752,100
	1994					2,052,000

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

PESTS	AGENT/MECHANISM	SCOPE OF PROGRAM
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 Peppercress
White Top
Canada Thistle

BIOLOGICAL CONTROL

PEST	AGENT/MECHANISM	SCOPE OF PROGRAM
Ash Whitefly Siphoninus Phillyreae	Parasitic Wasp Encarsia Partenopea	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

NUMBER REGISTERED	CROPS	ESTIMATED ACRES
7	Various	80

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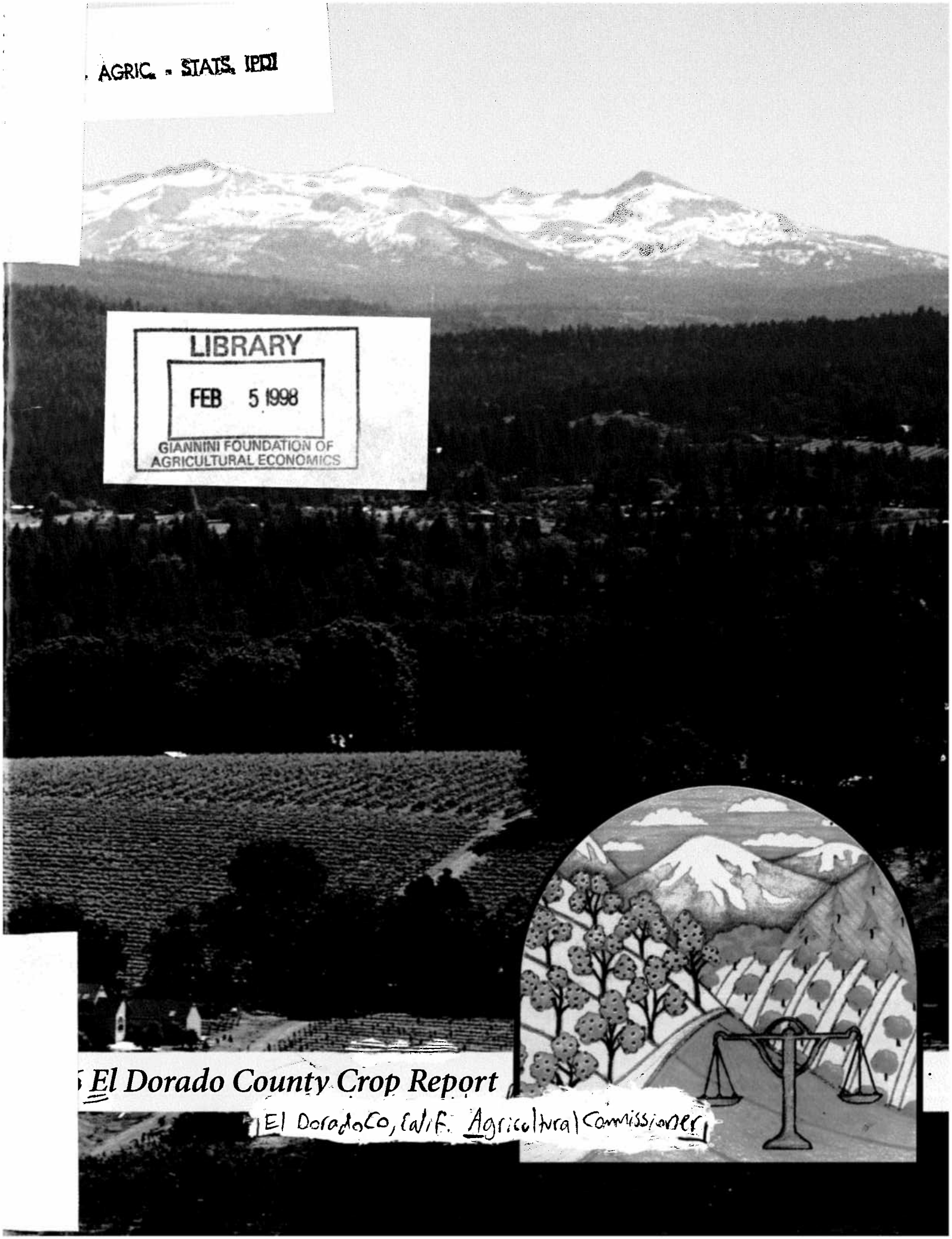
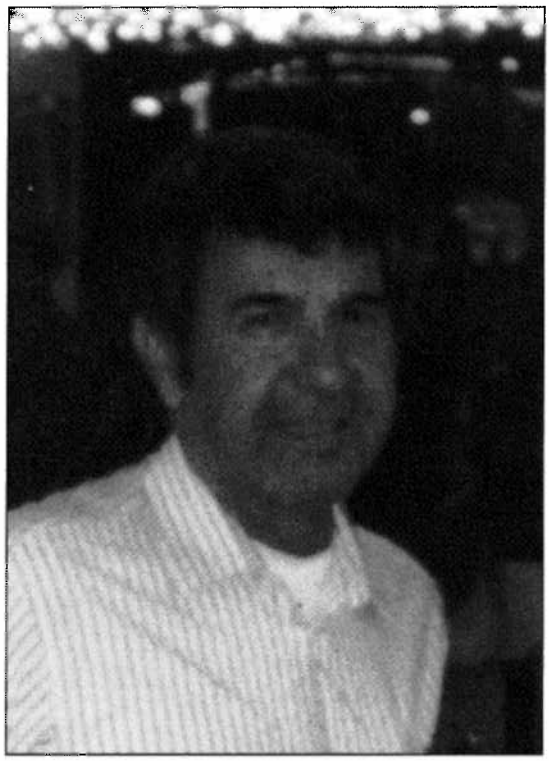


El Dorado County Crop Report

El Dorado Co, Calif. Agricultural Commissioner

"The Mountains Are in Our Wines"

The cover picture on the 1996 Agricultural Crop Report was provided by Madroña Vineyards, located at an elevation of 3,000 ft. in the beautiful Apple Hill area of El Dorado County. Madroña Vineyards has a history of producing award winning wines. Madroña's 1993 Johannesburg Riesling was a Gold Medal winner at the 1995 California State Fair, and was designated the "Best Wine in the Sierra Foothill Viticultural Region". Inspired by their surroundings, El Dorado County wine makers are forging a reputation as world class wine producers. Thanks again to Dick and Leslie Bush, owners of Madroña Vineyards, Camino, California.



The 1996 Agricultural Crop Report is dedicated to Carl Locher Jr., Assistant Agriculture Commissioner/Sealer, who is retiring after 33 years of dedicated service to the agricultural industry and the citizens of California. Mr. Locher started his career with the Imperial County Department of Agriculture in 1964 and then moved to El Dorado County as an Agricultural Biologist III and Deputy Sealer in 1968. As the Assistant Agricultural Commissioner/Sealer he has been responsible for producing the Annual Agricultural Crop Report which has consistently been of the highest quality. The El Dorado County Department of Agriculture, Weights and Measures is grateful for Carl's many years of service. May his retirement years be long, healthy, and prosperous.

Good Luck Carl!

COUNTY OF
EL DORADO

DEPARTMENT OF AGRICULTURE
WEIGHTS AND MEASURES

Bill Snodgrass
Agricultural Commissioner
Sealer of Weights and Measures

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

and

El Dorado County Board of Supervisors

Walt Shultz, Chairman, District IV
Sam Bradley, District I — Mark Nielsen, District III
Ray Nutting, District II — John Upton, District V

In accordance with Section 2279 of the California Agricultural Code, I hereby submit the 1996 El Dorado County Crop Report.

The gross agricultural production value in 1996 was $47,240,600, representing a decrease of $13,431,700 from the gross production value in 1995. Timber production declined by $20,028,600, a 44% reduction in value over the previous year. Timber production in El Dorado County has decreased from 242,100 million board feet in 1993 to 73,140 million board feet in 1996, a 70% decrease over the three year period. Reductions in timber sales on U.S. Forest Service lands accounts for the majority of the decline. Decreases over these three years translates into $48,000,000 in lost revenues for El Dorado County's economy.

Fruit and nut production rebounded from the devastating 1995 freeze, posting a $6,324,800 increase, boosting the value of agricultural produce to $21,367,600 for 1996. Excellent quality, good markets and higher yields significantly increased the value of apples, pears, cherries and peaches. Placerville Fruit Growers Association shipped the first fruit to be processed on their new packing line. Their new equipment uses state-of-the-art technology to produce a premium quality, mountain grown pack.

The amount of land in wine grape production exceeded 1,000 acres for the first time since the turn of the century. The value has continued to grow and in 1996 topped three million dollars, a 25% increase over 1995. As more of our wine grape acreage comes into production and as the public becomes more aware of El Dorado's quality wines, this segment of our economy will continue to grow at a significant rate well into the next century.

The monetary value records presented in this report are F.O.B. (Freight on Board) and do not reflect net returns or profits realized by the grower. The value of agricultural products, byproducts and tourism equals approximately $75,000,000. In addition, for every dollar in value of an agricultural product or timber, the industry-established multiplying factor of 3.5 may be applied making an estimated economic impact of $392,000,000 on El Dorado County's economy in 1996.

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 the many individuals and organizations who contributed information to make this report possible.

Bill Snodgrass
Bill Snodgrass
Agricultural Commissioner/Sealer

TABLE OF CONTENTS

PAGE

PLACERVILLE FRUIT GROWERS ASSOCIATION 1

FRUIT AND NUT CROPS
Pears 3
Apples 3
Cherries 4
Peaches 4
Plums 4
Wine Grapes 4
Walnuts 4

APIARY PRODUCTS
Honey Bees, Wax, Pollen, Pollenation 4

MISCELLANEOUS PRODUCTION 4

LIVESTOCK AND POULTRY
Cattle 5
Calves 5
Sheep 5
Lambs 5
Hogs/Pigs 5
Miscellaneous (Poultry & Livestock) 5

HAY AND PASTURE
Hay, Tame 5
Irrigated Pasture 5
Pasture & Range (Dryland) 5

NURSERY PRODUCTS
Nursery Stock 6
Trees/Shrubs 6
Greenhouse Production 6
Christmas Trees, Wholesale 6
Christmas Trees, Choose & Cut 6

TIMBER HARVESTED AND BYPRODUCTS
Private & Public Forests 6
Wood Sales & Permits 6

TOTALS FOR ALL CATEGORIES 7

EL DORADO COUNTY SUSTAINABLE AGRICULTURE 8
Pest Activities 8
Biological Control 8
Organic Farming 8

DEPARTMENT PERSONNEL LISTING 9

PLACERVILLE FRUIT GROWERS ASSOCIATION

The PFGA Packing House, 1930 (Photo courtesy of PFGA)

In 1915, driven by a prosperous, growing industry, El Dorado County pear growers created the Placerville Fruit Growers Association (PFGA), a California Marketing Co-operative. Following the creation of PFGA, El Dorado County's pear industry experienced dynamic growth. By the mid-1940s, El Dorado County was one of the leading pear producing districts in the world. The zenith was reached in 1958, when over 4,000 acres produced 52,233 tons of pears. Nearly one million boxes were packed for fresh market distribution.

However, the industry was devastated in 1960 by Pear Decline. This disease decimated thousands of acres of pears, ultimately leaving fewer than 1,000 acres of pears in El Dorado County. Meanwhile, the county's apple industry continued to flourish, led by the introduction of new varieties such as the Fuji, Gala, and Granny Smith.

In the early 1990's, PFGA's leadership team recognized an opportunity to strategically reposition the Co-op as a diversified marketing operation. The key element was the installation in 1996 of a new, state-of-the art packing facility at a cost of nearly one-half million dollars. The new operation is capable of color sorting, electronically weight sizing, and packaging 3,500 boxes of apples, pears, or stone fruit per day. This facility enables El Dorado County growers to maximize their competitive advantage as producers of premium quality mountain grown fruit. PFGA's investment insures that El Dorado County's agriculture industry is well positioned for growth into the next century.

PFGA's New Packing Facility; August, 1996 (Photo courtesy of PFGA)

FRUIT AND NUT CROPS

CROP	YEAR	ACRES BEARING	ACRES NON-BEARING	ACRES PER ACRE	PRODUCTION TOTAL	PRODUCTION UNITS	VALUE PER UNIT	VALUE TOTAL
PEARS								
BARTLETT								
FRESH	1996				316	TONS	643	203,200
	1995				0	TONS	0	0
CANNERY	1996				1352	TONS	231.00	312,300
	1995				67	TONS	215.00	14,400
JUICE	1996				513	TONS	80.00	41,000
	1995				206	TONS	75.00	15,500
TOTAL BARTLETTS	1996	443	7	4.92	2181	TONS	255.15	556,500
	1995	480	10	.56	273	TONS	109.52	29,900
BOSC/ ASIAN/ OTHERS								
FRESH	1996	60	5	1.20	72	TONS	605.00	43,600
	1995	60	5	1.00	60	TONS	690.00	41,400
JUICE	1996				85	TONS	80.00	6,800
	1995				110	TONS	75.00	8,300
TOTAL PEARS	1996	503	12	4.64	2,338	TONS	259.58	606,900
	1995	540	15	.82	443	TONS	179.68	79,600
APPLES								
FRESH	1996				7,762	TONS	740.00	5,743,900
	1995				2,588	TONS	650.00	1,682,200
CANNERY / APPLE HILL PRODUCTS	1996				3,234	TONS	160.00	517,400
	1995				1,078	TONS	235.00	253,300
CIDER	1996				1,940	TONS	137.00	265,800
	1995				647	TONS	175.00	113,200
TOTAL APPLES	1996	840	45	15.40	12,936	TONS	504.56	6,527,100
	1995	810	55	5.32	4,313	TONS	475.00	2,048,700

FRUIT AND NUT CROPS
CONTINUED

CROP	YEAR	ACRES		PRODUCTION			VALUE	
		BEARING	*NON-BEARING*	*PER ACRE*	*TOTAL*	*UNITS*	*PER UNIT*	*TOTAL*
CHERRIES	1996	122	15	.80	98	TONS	4,000.00	392,0
	1995	117	20	.26	31	TONS	2,500.00	77,5
PEACHES	1996	100	15	2.40	240	TONS	1,350.00	324,0
	1995	70	10	.40	28	TONS	1,350.00	37,8
PLUMS	1996	60	5	2.33	140	TONS	470.00	65,8
	1995	60	5	.48	29	TONS	464.00	13,5
WINE GRAPES	1996	937	210	3.77	3,532	TONS	889	3,139,9
	1995	817	120	3.90	3,186	TONS	812	2,587,3
WALNUTS/ ENGLISH	1996	220	5	.55	122	TONS	1,560.00	190,3
	1995	220	5	.27	60	TONS	1,280.00	76,8
TOTAL FRUIT AND NUT CROPS	1996	2,782	307		19,406	TONS		11,246,0
	1995	2,634	221		8,090	TONS		4,921,2

APIARY PRODUCTS

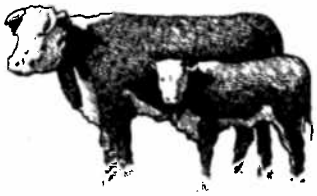
	YEAR	COLONIES	TOTAL VALUE
TOTAL APIARY PRODUCTS*	1996	3,300	335,000
	1995	3,100	238,700

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

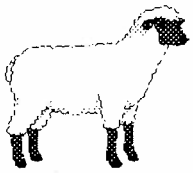
MISCELLANEOUS PRODUCTION

TOTAL MISC. PRODUCTION**	1996	217	ACRES	318,2
	1995	200	ACRES	240,0

**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	1996	1,071	11,245	cwt.	42.40	476,800
	1995	1,040	10,920	cwt.	47.00	513,200
CALVES	1996	3,032	15,161	cwt.	52.50	796,000
	1995	2,944	14,720	cwt.	69.40	1,021,600
SHEEP	1996	113	182	cwt.	26.70	4,900
	1995	121	194	cwt.	24.80	4,800
LAMBS	1996	494	593	cwt.	89.40	53,000
	1995	2,194	1,514	cwt.	79.20	119,900
HOGS/PIGS	1996	1,184	2,227	cwt.	52.00	115,800
	1995	1,260	2,331	cwt.	39.70	92,500
MISC.-POULTRY & LIVESTOCK*	1996					1,040,000
	1995					819,000

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

TOTAL LIVESTOCK AND POULTRY	1996	2,486,500
	1995	2,571,000

HAY AND PASTURE

HAY, TAME	1996	400	600	TON	95.00	57,000
	1995	475	712	TON	85.00	60,600
IRRIGATED PASTURE	1996	1,400		ACRE	125.00	175,000
	1995	2,100		ACRE	115.00	241,500
PASTURE & RANGE (DRYLAND)	1996	245,000		ACRE	10.00	2,450,000
	1995	245,000		ACRE	10.00	2,450,000
TOTAL HAY AND PASTURE	1996					2,682,000
	1995					2,752,100

NURSERY PRODUCTS

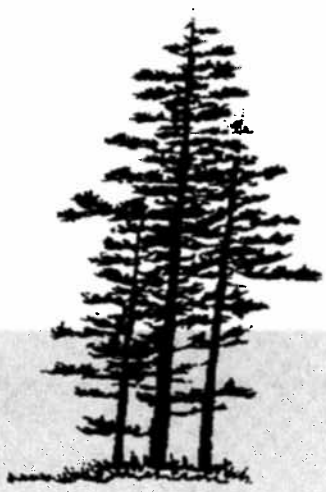
CROP	YEAR	PRODUCTION			VALUE	
		AREA SALES	*BY PRODUCER*	*UNIT*	*PER UNIT*	*TOTAL*
NURSERY STOCK	1996	33	5,922	M	326.00	1,930,600
	1995	33	9,855	M	175.00	1,724,600
TREES, SHRUBS, GREENHOUSE PRODUCTION	1996	17				849,800
	1995	17				1,017,500
TOTAL NURSERY	1996	50	5,922			2,780,400
	1995	50	9,855			2,742,100

CHRISTMAS TREES

WHOLESALE	1996		12,000	EA.	11.00	132,000
	1995		11,100	EA.	11.00	122,100
CHOOSE AND CUT	1996		54,620	EA.	25.44	1,389,500
	1995		53,550	EA.	24.00	1,285,200
TOTAL CHRISTMAS TREES	1996		66,620	EA.		1,521,500
	1995		64,650	EA.		1,407,300

TIMBER HARVESTED AND BY-PRODUCTS

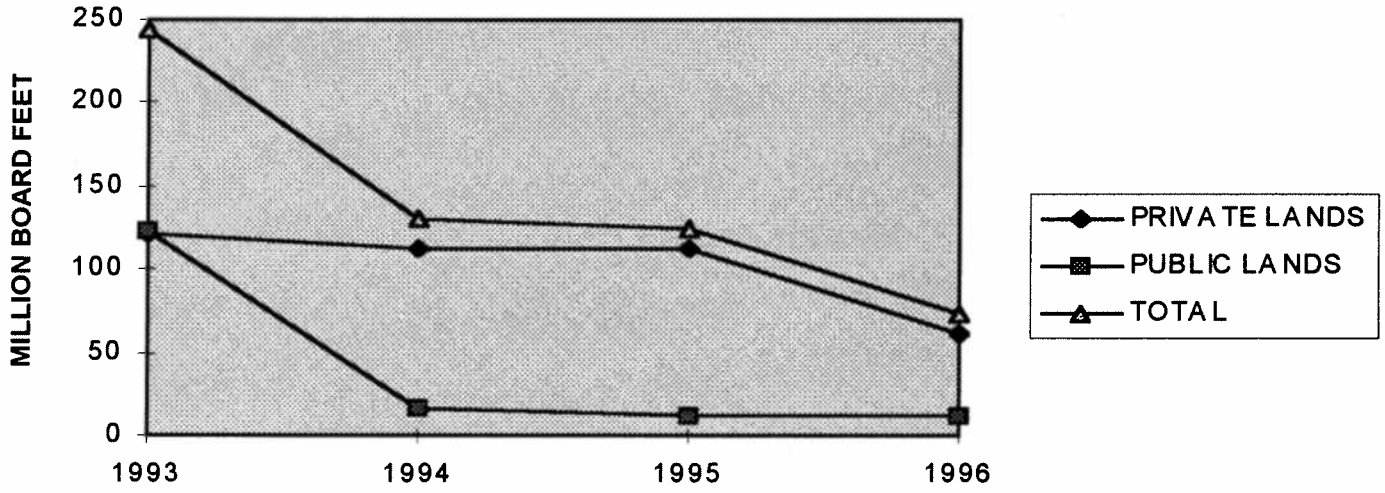
	YEAR	PRODUCTION BOARD FEET	UNIT	TOTAL VALUE
PRIVATE AND PUBLIC FORESTS	1996	73,140	MILLION	25,676,000
	1995	124,584	MILLION	45,799,900
WOOD SALES AND PERMITS	1996			197,000
	1995			101,700
TOTAL TIMBER HARVESTED	1996			25,873,000
	1995			45,901,600



TOTAL FOR ALL CATEGORIES

CROP	YEAR	TOTAL VALUE
FRUITS AND NUTS	1996	11,246,000
	1995	4,921,200
APIARY PRODUCTS	1996	335,000
	1995	238,700
MISCELLANEOUS PRODUCTION	1996	318,200
	1995	240,000
LIVESTOCK AND POULTRY	1996	2,486,500
	1995	2,571,000
TIMBER HARVESTED AND BY-PRODUCTS	1996	25,873,000
	1995	45,901,600
NURSERY PRODUCTS	1996	2,780,400
	1995	2,742,100
CHRISTMAS TREES	1996	1,521,500
	1995	1,407,300
HAY AND PASTURE	1996	2,682,000
	1995	2,752,100
GRAND TOTAL	1996	47,240,600
	1995	60,672,300

EL DORADO COUNTY 4 YEAR TIMBER PRODUCTION



EL DORADO COUNTY SUSTAINABLE AGRICULTURE

PEST ACTIVITIES

PESTS	AGENT/MECHANISM	SCOPE OF PROGRAM
PEST EXCLUSION	967 Shipments Inspected	12 Rejections
Rated Pests	UPS-Trucks-Nurseries	
PEST DETECTION	1,100 Traps Placed Throughout	Interception of Pests

Gypsy Moth	Melon Fruitfly	Medfly
Japanese Beetle	Oriental Fruitfly	Apple Maggot

PEST ERADICATION	Controlled by Chemicals	Various Sites
Dalmation Toadflax	Perennial Peppercress	Scotch Thistle
White Top	Spotted Knapweed	Canada Thistle

BIOLOGICAL CONTROL

PEST	AGENT/MECHANISM	SCOPE OF PROGRAM
Ash Whitefly Siphoninus Phillyreae	Parasitic Wasp Encarsia Partenopea	County Wide
Yellow Starthistle Centaurea Solstitialis	Gall Fly Urophora Sirunaseva	9
Yellow Starthistle Centaurea Solstitialis	Peacock Fly Chaetorellia Australie	1
Yellow Starthistle Centaurea Solstitialis	Seed-Head Weevil Bangasternus Orientalas	County Wide
Yellow Starthistle Centaurea Solstitialis	Seed Weevil Eustenopus Villosus	21
Klamath Weed Hypericum Perforatum	Leaf Beetle Chrysolina Quadrigemina	County Wide
Puncture Vine Tribulus Terrestris	Stem Weevil Microlainus Lypriformis	County Wide
Puncture Vine Tribulus Terrestris	Seed Weevil Microlainus Larenyii	County Wide

ORGANIC FARMING

NUMBER REGISTERED	CROPS	ESTIMATED ACRES
13	Various	75

EL DORADO COUNTY
DEPARTMENT OF AGRICULTURE

PERSONNEL

AGRICULTURAL COMMISSIONER
BILL SNODGRASS

ASSISTANT AGRICULTURAL COMMISSIONER
CARL LOCHER, Jr.

SENIOR AGRICULTURAL BIOLOGIST/STANDARDS INSPECTORS
STEVEN BURTON
DAVID BOLSTER
GRETA SHUTLER

AGRICULTURAL BIOLOGIST/STANDARDS INSPECTOR
CHARLENE CARVETH

ANIMAL DAMAGE CONTROL SPECIALIST
GARY ABREO

EXECUTIVE SECRETARY
SHARON PARKER

SECRETARY
KARIN LOSE

ACCOUNTANT II
AREN MANDA

OFFICE ASSISTANT
ANN WHITAKER

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El Dorado County, Calif.
GROWER ORGANIZATIONS
icultural commissioner

EL DORADO COUNTY CROP REPORT

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GIANNINI FOUNDATION OF AGRICULTURAL ECONOMICS

El Dorado Winery Association

EL DORADO COUNTY FARM TRAILS

California Certified Organic Farmers CCOF

APPLE HILL

PLACERVILLE FRUIT GROWERS ASSOCIATION

Christmas Tree Farms

A Taste of El Dorado

Harvest Time

www.tasteldorado.com

Find out what is being harvested (tree ripe, sweet, juicy and ready to pick and eat) in El Dorado County check out our web site at ***www.tasteldorado.com***. The web site lists El Dorado County growers and wineries who participate in ***"Direct Marketing"***. The web site also has information about what individual farmers grow, what crops are ripe and being harvested, location maps as well as their phone numbers and E-mail addresses. The site is also linked to grower organizations (shown on the cover) that have their own web sites, giving the public a wealth of information about El Dorado County's Agriculture.

Cover:

Direct Marketing El Dorado County Produce

Looking for premium quality, tree ripened, fresh picked fruits and vegetables? Then visit your local grower, either at his ranch or at a local Certified Farmers' Market. As shown on the cover, there are a number of grower organizations in El Dorado County that assist growers in marketing their products directly to consumers. The Apple Hill Growers Association, Certified Farmers' Markets, Christmas Tree Growers Association, Farm Bureau, Farm Trails Association, Placerville Fruit Growers Association, Sierra Gold Chapter of California Certified Organic Farmers, Winery Association and the Wine Grape Growers Association provide the public with information about their growers through fliers, booklets, maps and the Internet. Direct marketing allows consumers to talk to the person who is growing the food they eat and to learn more about what it takes to grow the abundance of food we enjoy. At the same time, the consumer is getting fresher produce at a reasonable price.

Illustration

We would like to thank Carol Mathis for giving the Department of Agriculture permission for the use of her painting, "Home From School, The Larsen Family" depicting the Larsen's Barn in Camino during the late 1800's, for the cover of the 1997 El Dorado Crop Report. We would also like to thank Placerville Fruit Growers Association for giving permission to use their old Pony Express label for the back cover.

A special thanks goes to Barbara Hochengsmith for art direction and cover design.

COUNTY OF
EL DORADO

DEPARTMENT OF AGRICULTURE
WEIGHTS AND MEASURES

Bill Snodgrass
Agricultural Commissioner
Sealer of Weights and Measures

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Sam Bradley, District 1
Ray Nutting, District 2
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Walt Shultz, District 4

Michael B. Hanford, Chief Administrative Officer

In accordance with Section 2279 of the California Agricultural Code, I hereby submit the 1997 El Dorado County Crop Report.

The 1997 gross agricultural value equaled $50,242,900 representing an increase of $3,002,300, or 6.3% over 1996 figures. The 1997 value of agriculture products, excluding timber, were at a record-breaking high of $23,155,100, far exceeding the previous record high set in 1989 by nearly one million dollars. Increases were achieved across the board with almost every commodity showing gains in production and dollar value over the previous year. Highlights of crops showing increases over 1996 were:

Pears, Fresh Packed	107%	Increase
Cherries	61%	Increase
Livestock, Cattle & Calves	43%	Increase
Wine Grapes	20%	Increase
Fruits & Nuts, All	9%	Increase
Timber	5%	Increase

Ideal growing conditions, caused by above average temperatures beginning in March and a dry spring, resulted in above average yields and excellent fruit quality. The unique weather conditions were major contributors in El Dorado County's increased crop value. In addition, the warm spring provided Apple Hill Growers with the earliest apple harvest in the history of El Dorado County.

The monetary value records in this report are F.O.B. (Freight on Board) and do not reflect net returns or profits realized by growers. Neither do they reflect the total economic impact of agricultural byproducts produced (such as wines, apple pies, cider, etc.), tourism, nor the standard economic multiplying factor. It is estimated that total impact of agriculture on El Dorado County's economy equals approximately $308 million.

This report was compiled by Dave Bolster, Senior Agricultural Biologist/Standards Inspector. 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

EL DORADO COUNTY
DEPARTMENT OF AGRICULTURE

PERSONNEL

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David Bolster	Senior Agricultural Biologist Senior Standards Inspector
Greta Shutler	Senior Agricultural Biologist Senior Standards Inspector
Charlene Carveth	Agricultural Biologist Standards Inspector
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Sharon Parker	Executive Secretary
Karin Lose	Secretary
Aren Manda	Administrative Analyst
Kim Wilson	Fiscal Technician
Ann Whitaker	Office Assistant

TABLE OF CONTENTS

Page

"A Taste of El Dorado", Website Information i
Letter to California Secretary of Agriculture ii
Department of Agriculture Personnel Listing iii
Table of Contents iv

EL DORADO COUNTY'S CERTIFIED FARMERS' MARKETS 1

FRUIT AND NUT CROPS
Pears 3
Apples 3
Cherries 4
Peaches 4
Plums 4
Wine Grapes 4
Walnuts 4

APIARY PRODUCTS
Honey Bees, Wax, Pollen, Pollenation 4

MISCELLANEOUS PRODUCTION 4

LIVESTOCK AND POULTRY
Cattle 5
Calves 5
Sheep 5
Lambs 5
Hogs/Pigs 5
Miscellaneous (Poultry & Livestock) 5

HAY AND PASTURE
Hay, Tame 5
Irrigated Pasture 5
Pasture & Range (Dryland) 5

NURSERY PRODUCTS
Nursery Stock 6
Trees/Shrubs 6
Greenhouse Production 6
Christmas Trees, Wholesale 6
Christmas Trees, Choose & Cut 6

TIMBER HARVESTED AND BYPRODUCTS
Private & Public Forests 6
Wood Sales & Permits 6

LEADING WINE GRAPE VARIETIES 7

TOTALS FOR ALL CATEGORIES 8

EL DORADO COUNTY SUSTAINABLE AGRICULTURE 9
Pest Activities 9
Biological Control 9
Organic Farming 9

DEPARTMENT MISSION STATEMENT 10

El Dorado County's Certified Farmers' Markets

Looking for premium quality, tree ripened, fresh picked fruits and vegetables? Then visit your local local certified Farmers' markets (CEM), one of over 350 in the state of California. Growers take their show on the road and sell their produce at Certified Farmers' Markets all the way from South Lake Tahoe to El Dorado Hills. Established in 1977 by the California Department of Food and Agriculture (CDFA) in cooperation with members of California's agriculture industry and the County Agricultural Commissioners, the Certified Farmers' Market (CFM) Program enables consumers to purchase farm fresh produce directly from the grower. Each year, growers who wish to sell their produce at a CFM must obtain a Certified Producer Certificate from their local County Agricultural Commissioner. The certification process includes an annual inspection by the Agricultural Commissioner's staff to verify that commodities listed on the producer's certificate are, in fact, being produced by that grower. This certification process is essential to maintaining consumer confidence in the CFM system.

When consumers buy produce at a growers farm or at a CFM, all parties involved in the transaction benefit. The consumer benefits by having access to fresher produce that is picked at the proper stage of maturity at a more reasonable price than that available through other traditional marketing channels. The consumer also has a rare opportunity to interact with the grower who produces the commodities offered for sale. The grower in turn has an opportunity to impart information to the consumer regarding cultural practices and issues in agriculture. The grower also benefits by having the opportunity to sell a diversity of commodities on a relatively small scale without having to use a produce broker or dealer.

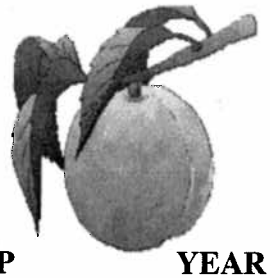
Another beneficiary of the CFM system is the community in which the CFM takes place. The surrounding communities enjoy the economic advantages of a CFM, but equally important are the intangible contributions. The CFM serves as a meeting place for residents and soon becomes a fundamental element in the fabric of the community.

In El Dorado County, residents can buy fruits, vegetables, flowers and organic products from thriving farmers' markets in South Lake Tahoe and Placerville. The South Lake Tahoe CFM will begin its sixth season in June of this year. The market has proved to be immensely popular with fresh produce starved residents of South Lake Tahoe and Northern Nevada. Since Lake Tahoe is an international tourist destination, visitors from all over the world have enjoyed the fruits of El Dorado County growers' labor. The market has also been popular with producers, attracting growers from as far away as Fresno and Ventura. The Placerville market, established in 199---, is El Dorado County's oldest CFM The market is located in historic downtown Placerville and features primarily local growers. Both markets are managed by the El Dorado County Farm Trails Association. The South Lake Tahoe CFM operates on Tuesdays (June 2nd through October 20th_) from 8:00 a.m. until 1:00 p.m.; the Placerville CFM is open on Saturdays (May 2nd through October 10th) from 8:00 a.m. until noon.

To find out more about El Dorado County growers and taste their produce and wines, visit our Internet website at ***www.tasteldorado.com***. The website has grower maps, harvest times, a calendar of events, phone numbers, and e-mail and grower website information.

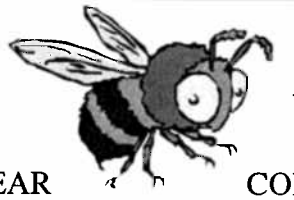
FRUIT AND NUT CROPS

CROP	YEAR	ACRES			PRODUCTION			VALUE
		BEARING	*NON-BEARING*	*PER ACRE*	TOTAL	*UNITS*	*PER UNIT*	*TOTAL*
PEARS								
BARTLETT								
FRESH	1997				653	TONS	645.00	421,200
	1996				316	TONS	643.00	203,200
CANNERY	1997				857	TONS	239.00	204,800
	1996				1,352	TONS	231.00	312,300
JUICE	1997				445	TONS	80.00	35,600
	1996				513	TONS	80.00	41,000
TOTAL BARTLETTS	1997	431	3	4.53	1,955	TONS	338.48	661,600
	1996	443	7	4.92	2,181	TONS	255.15	556,500
BOSC/ ASIAN/ OTHERS								
FRESH	1997	61	3	.90	55	TONS	630.00	34,700
	1996	60	5	1.20	72	TONS	605.00	43,600
JUICE	1997				75	TONS	80.00	6,000
	1996				85	TONS	80.00	6,800
TOTAL PEARS	1997	492	6	4.24	2,085	TONS	336.81	702,300
	1996	503	12	4.64	2,338	TONS	259.58	606,900
APPLES								
FRESH	1997				8,182	TONS	740.00	6,054,700
	1996				7,762	TONS	740.00	5,743,900
CANNERY / APPLE HILL PRODUCTS	1997				3,644	TONS	100.00	364,400
	1996				3,234	TONS	160.00	517,400
CIDER	1997				2,117	TONS	70.00	148,200
	1996				1,940	TONS	137.00	265,800
TOTAL APPLES	1997	850	25	16.35	13,913	TONS	470.42	6,567,300
	1996	840	45	15.40	12,936	TONS	504.56	6,527,100



FRUIT AND NUT CROPS
CONTINUED

CROP	YEAR	ACRES			PRODUCTION			VALUE
		BEARING	*NON-BEARING*	*PER ACRE*	*TOTAL*	*UNITS*	*PER UNIT*	*TOTAL*
CHERRIES	1997	129	8	1.4	180	TONS	3,500.00	630,000
	1996	122	15	.80	98	TONS	4,000.00	392,000
PEACHES	1997	102	12	2.45	249	TONS	1,534.00	382,000
	1996	100	15	2.40	240	TONS	1,350.00	324,000
PLUMS	1997	61	3	2.30	146	TONS	700.00	102,200
	1996	60	5	2.33	140	TONS	470.00	65,800
WINE GRAPES	1997	876	220	4.13	3,638	TONS	1044	3,798,100
	1996	937	210	3.77	3,532	TONS	889	3,139,900
WALNUTS/ ENGLISH	1997	215	15	.51	110	TONS	1,500.00	165,000
	1996	220	5	.55	122	TONS	1,560.00	190,300
TOTAL FRUIT AND NUT CROPS	1997	2,725	289		20,299	TONS		12,346,900
	1996	2,782	307		19,406	TONS		11,246,000



APIARY PRODUCTS

	YEAR	COLONIES	TOTAL VALUE
TOTAL APIARY PRODUCTS*	1997	3,200	330,000
	1996	3,300	335,000

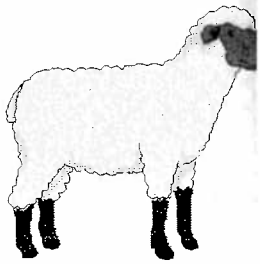
*INCLUDES: HONEY, BEES WAX, POLLEN, AND POLLINATION

MISCELLANEOUS PRODUCTION

TOTAL MISC. PRODUCTION**	1997	218	ACRES	334,100
	1996	217	ACRES	318,200

**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	1997	1,178	12,357	cwt.	63.10	779,726
	1996	1,071	11,245	cwt.	42.40	476,800
CALVES	1997	3,065	15,325	cwt.	68.10	1,043,632
	1996	3,032	15,161	cwt.	52.50	796,000
SHEEP	1997	105	169	cwt.	33.80	5,700
	1996	113	182	cwt.	26.70	4,900
LAMBS	1997	505	606	cwt.	91.60	55,500
	1996	494	593	cwt.	89.40	53,000
HOGS/PIGS	1997	1,054	1,949	cwt.	54.70	106,700
	1996	1,184	2,331	cwt.	52.00	115,800
MISC.-POULTRY & LIVESTOCK*	1997					1,090,000
	1996					1,040,000

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

TOTAL LIVESTOCK AND POULTRY	1997	3,081,258
	1996	2,486,500

HAY AND PASTURE

CROP	YEAR	ACRES		UNIT		VALUE
HAY, TAME	1997	390	585	TON	110.00	64,3
	1996	400	600	TON	95.00	57,0
IRRIGATED PASTURE	1997	1,400		ACRE	125.00	175,0
	1996	1,400		ACRE	125.00	175,0
PASTURE & RANGE (DRYLAND)	1997	245,000		ACRE	10.00	2,450,0
	1996	245,000		ACRE	10.00	2,450,0
TOTAL HAY AND PASTURE	1997					2,689,4
	1996					2,682,0

NURSERY PRODUCTS

CROP	YEAR	PRODUCTION			VALUE	
		AREA SALES	*BY PRODUCER*	*UNIT*	*PER UNIT*	*TOTAL*
NURSERY STOCK	1997	29	6,662	M	259.60	1,729,500
	1996	33	5,922	M	326.00	1,930,600
TREES, SHRUBS, GREENHOUSE PRODUCTION	1997	17				1,037,000
	1996	17				849,800
TOTAL NURSERY	1997	46	6,662			2,766,500
	1996	50	5,922			2,780,400

CHRISTMAS TREES

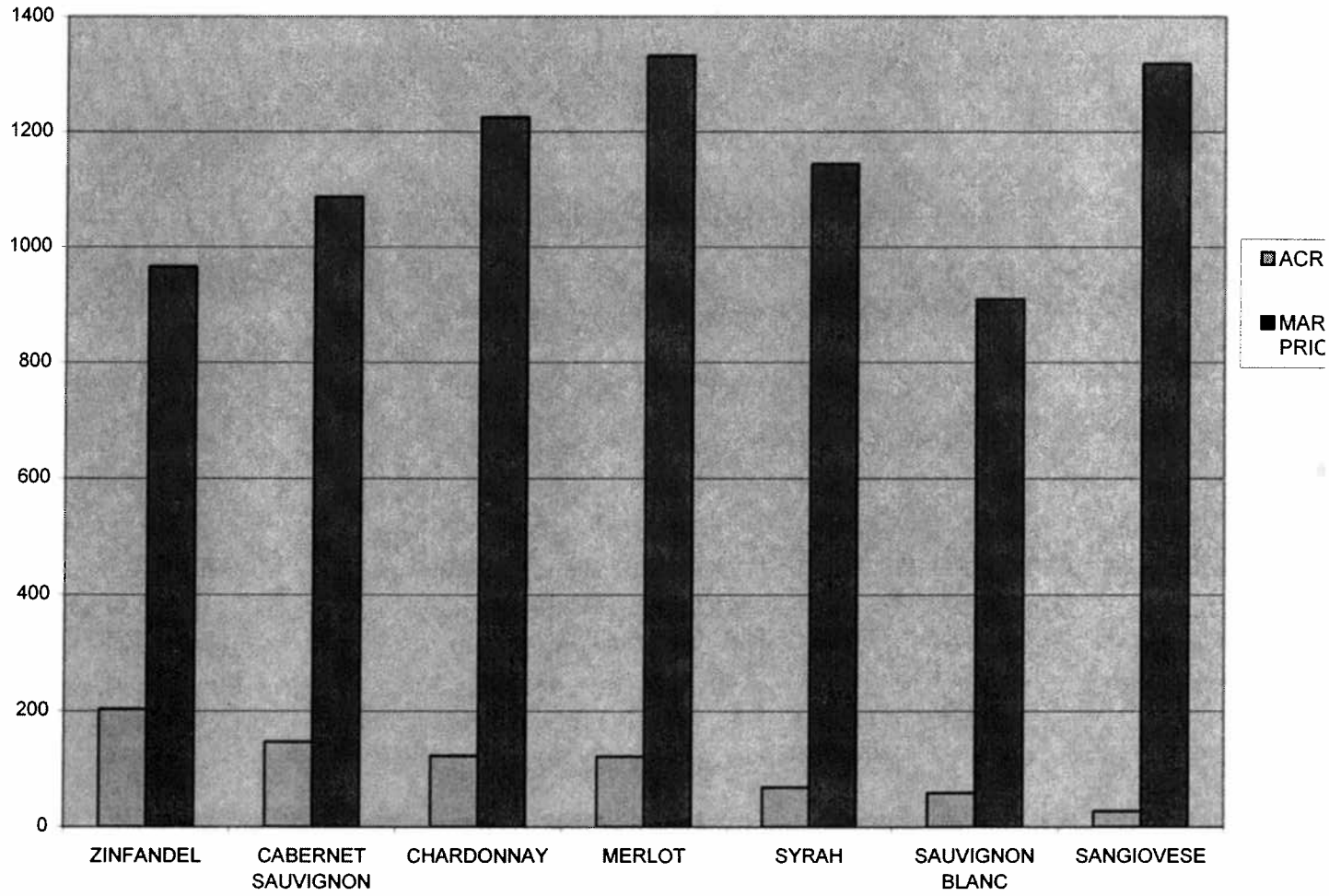
WHOLESALE	1997		12,100	EA.	11.00	133,100
	1996		12,000	EA.	11.00	132,000
CHOOSE AND CUT	1997		55,100	EA.	26.75	1,473,900
	1996		54,620	EA.	25.44	1,389,500
TOTAL CHRISTMAS TREES	1997		67,200	EA.		1,607,000
	1996		66,620	EA.		1,521,500

TIMBER HARVESTED AND BY-PRODUCTS

	YEAR	PRODUCTION BOARD FEET	UNIT	TOTAL VALUE
PRIVATE AND PUBLIC FORESTS	1997	91,892	MILLION	27,049,500
	1996	73,140	MILLION	25,676,000
WOOD SALES AND PERMITS	1997			38,300
	1996			197,000
TOTAL TIMBER HARVESTED	1997			27,087,800
	1996			25,873,000

El Dorado County's Leading Wine Grape Varieties

VARIETY	TOTAL ACRES	TONS PRODUCED	MARKET PRICE
ZINFANDEL	203	754	$966
CABERNET SAUVIGNON	147	593	$1087
CHARDONNAY	123	520	$1225
MERLOT	122	345	$1332
SYRAH	69	137	$1144
SAUVIGNON BLANC	59	317	$909
SANGIOVESE	28	54	$1318



TOTAL FOR ALL CATEGORIES

CROP	YEAR	TOTAL VALUE
FRUITS AND NUTS	1997	12,346,90
	1996	11,246,00
APIARY PRODUCTS	1997	330,00
	1996	335,00
MISCELLANEOUS PRODUCTION	1997	334,10
	1996	318,20
LIVESTOCK AND POULTRY	1997	3,081,20
	1996	2,486,50
TIMBER HARVESTED AND BY-PRODUCTS	1997	27,087,80
	1996	25,873,00
NURSERY PRODUCTS	1997	2,766,50
	1996	2,780,40
CHRISTMAS TREES	1997	1,607,00
	1996	1,521,50
HAY AND PASTURE	1997	2,689,40
	1996	2,682,00
GRAND TOTAL	1997	50,242,90
	1996	47,240,60

EL DORADO COUNTY SUSTAINABLE AGRICULTURE

PEST ACTIVITIES

PESTS	AGENT/MECHANISM	SCOPE OF PROGRAM
PEST EXCLUSION	937 Shipments Inspected	6 Rejections
Rated Pests	UPS-Trucks-Nurseries	
PEST DETECTION	909 Traps Placed Throughout	Interception of Pests

Gypsy Moth Japanese Beetle	Melon Fruitfly Oriental Fruitfly	Medfly Apple Maggot

PEST ERADICATION	Controlled by Chemicals	Various Sites
Dalmation Toadflax White Top	Perennial Peppercress Spotted Knapweed	Scotch Thistle Canada Thistle

BIOLOGICAL CONTROL

PEST	AGENT/MECHANISM	SCOPE OF PROGRAM
Ash Whitefly Siphoninus Phillyreae	Parasitic Wasp Encarsia Partenopea	County Wide
Yellow Starthistle Centaurea Solstitialis	Gall Fly Urophora Sirunaseva	County Wide
Yellow Starthistle Centaurea Solstitialis	Seed-Head Weevil Bangasternus Orientalas	County Wide
Yellow Starthistle Centaurea Solstitialis	Seed Weevil Eustenopus Villosus	11
Klamath Weed Hypericum Perforatum	Leaf Beetle Chrysolina Quadrigemina	County Wide
Puncture Vine Tribulus Terrestris	Stem Weevil Microlainus Lypriformis	County Wide
Puncture Vine Tribulus Terrestris	Seed Weevil Microlainus Larenyii	County Wide

ORGANIC FARMING

NUMBER REGISTERED	CROPS	ESTIMATED ACRES
10	Various	22

DEPARTMENT
OF
AGRICULTURE, WEIGHTS AND MEASURES

MISSION STATEMENT

The Department of Agriculture, Weights and Measures is responsible for enforcing laws and regulations from the California Food and Agriculture Code, Business and Professions Code, Health and Safety Code, Penal Code and Civil Code.

The Department's mission is to:

Promote and protect the Agricultural Industry;

Provide for the protection of the public health, safety, and welfare;

Provide consumer protection in the market place;

Provide a level playing field for commerce.

Watercolor Artist, Carol Mathis, captures the look and spirit of pioneer El Dorado County agriculture during the gold rush era of the 1800's. The painting titled "Home From School, The Larsen Family" depicts harvest time at Larsen's Barn located in Apple Hill.

Sealer of Weights and Measures
311 Fair Lane
Placerville, California 95667

This historic "Po[illegible] crate label was created circa 1950. This label adorned fruit crates and signified El Dorado County as a producer of top quality pears, apples and stone fruit. The label is provided courtesy of the Placerville Fruit Growers Association.

PLACERVILLE PONY EXPRESS

Library/Giannini Foundation
248 Giannini HALL # 3310
University of Calif.
Berkeley, CA 94720-3310

APR 27 1998

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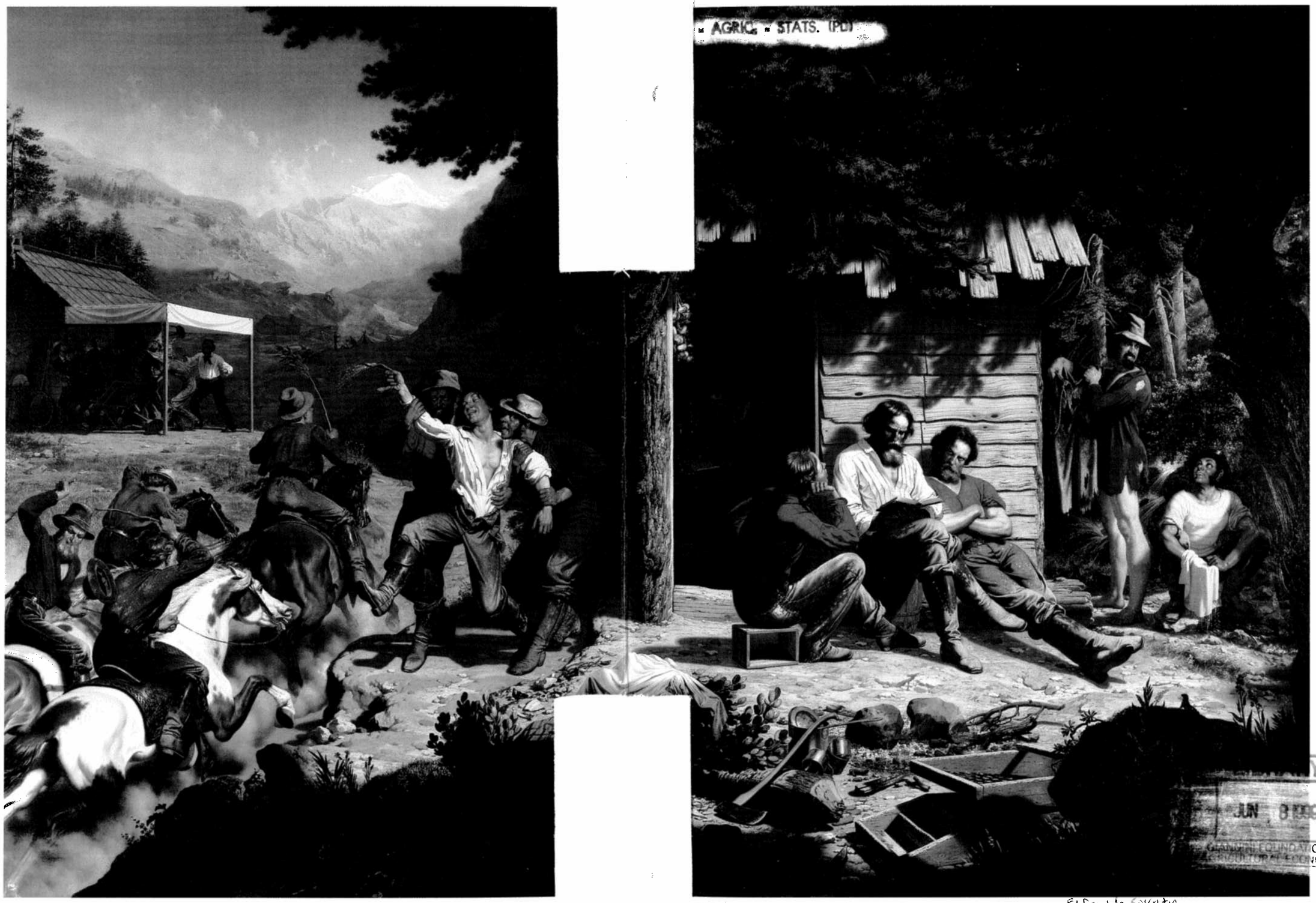

SUNDAY MORNING
IN THE MINES

1872

Charles C. Nahl

Crocker Art Museum
Sacramento, CA:
E. B. Crocker Collection

JUN 8 1999
GRADUATE FOUNDATION OF
AGRICULTURAL ECONOMICS

El Dorado County Crop Report 1998

El Dorado County
Calif.
Agricultural commissioner

COVER

El Dorado County Agriculture Played a Significant Role in The 1848 Gold Rush

1998 is the sesquicentennial of gold discovery in California. Gold was first discovered in El Dorado County at Sutter's Mill in Coloma on January 24, 1848. The discovery of gold soon made El Dorado County the most populated county (estimated to be over 200,000) in California and would be responsible for quick Congressional approval to make California the 31st state of the Union. As depicted by the painting on the cover, *Sunday Morning in the Mines* by Charles Christian Nahl, immigrants came from all over the world in search of riches and changed California forever. The immigrants brought with them many skills and abilities, the most common being knowledge of how to farm.

To the dismay of many of the miners, they would find little or no gold. Many of these people returned to farming to make a living and actually prospered better than the average miner. El Dorado County had abundant lands with rich soils, a plentiful supply of water, a moderate climate and most of all a market of rich miners who would pay almost anything for fresh fruits, vegetables, meat, milk, cheese, wine grapes, wine and other agriculture products. Miners paid extravagant prices ($1 or more for a single egg) for fresh food. Many of these immigrants settled here and many of their descendents are still farming today.

PAINTING ON THE COVER

The painting on the cover entitled *Sunday Morning in the Mines*, by Charles Christian Nahl, 1818-1878, was painted in oil in 1872. The original painting is part of the E. B. Crocker Collection and is on display at the Crocker Art Museum in Sacramento.

Artist: Nahl, a European émigré, became one of California's most respected resident artists. A prolific painter and lithographer of Gold Rush life, he enjoyed the patronage of prominent citizens in San Francisco and Sacramento for his portraits and genre scenes.

Subject: *Sunday Morning in the Mines* is the most famous painting created on a California Gold Rush theme. This allegory about diligent and indolent miners is divided into two equal halves. The right side shows the Sunday Morning activities of virtuous miners. The left pictures the irresponsible pursuits of morally corrupt miners.

SPECIAL ACKNOWLEDGMENTS

A special thanks to Dave Bolster for his contributions to the El Dorado County Department of Agriculture and the agriculture industry during the past 15 years. Dave did an outstanding job of producing the last three Annual Crop Reports. We wish him the best in his future endeavors working in the apple industry which he grew up around.

Also we wish to thank the Crocker Art Museum for allowing us to use a copy of the painting *Sunday Morning in the Mines* on the cover of the 1998 Annual Crop Report.

COUNTY OF
EL DORADO

**DEPARTMENT OF AGRICULTUR
WEIGHTS AND MEASURES**

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California Department of Food and Agriculture

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Sam Bradley, District I
Ray Nutting, District II
Penny Humphreys, District IV
Dave Solero, District V
Michael B. Hanford, Chief Administrative Officer

In accordance with Section 2279 of the California Agricultural Code, I hereby submit the 1998 El Dorado County Crop Report.

The 1998 gross agricultural value equaled $46,364,500 representing an decrease of $3,877,800, or 7.7% over 1997 figures. In contrast to the 1997 crop, which had ideal growing conditions and a record high crop, the value of the 1998 agricultural products, excluding timber, was off 29.9%. This dramatic decrease was the result of El Ñino which cause record rains into June. The wet spring caused diseases (mainly Apple Scab) which reduced apple yields as well as quality. Cherry production was hit by rains in June when the they were ripe causing spliting and decay. Cool spring weather caused wine grapes to mature later than normal resulting in growers thinning their crop to allow the grapes to achieve sugar levels necessary for quality wine production.

The wine industry provided one of the few bright spots in 1998 with the acreage increasing 14% to 1,253 acres, the highest since the turn of the century. Timber showed a slight increase valued at $27,698,800.

The monetary value records in this report are F.O.B. (Freight on Board) and do not reflect net returns or profits realized by growers. Neither do they reflect the total economic impact of agricultural byproducts produced (such as wines, apple pies, cider, etc.), tourism, nor the standard economic multiplying factor. It is estimated that total impact of agriculture on El Dorado County's economy equals approximately $280 million.

This report was compiled by Dave Bolster, Senior Agricultural Biologist/Standards Inspector. I wish to express my appreciation to the many individuals and organizations that contributed information to make this report possible.

Bill Snodgrass

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DEPARTMENT OF AGRICULTURE

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Karin Lose	Secretary
Aren Manda	Administrative Analyst
Kim Wilson	Fiscal Technician
Ann Whitaker	Office Assistant

TABLE OF CONTENTS

Page

"Sunday in the Mines" i
Letter to California Secretary of Agriculture ii
Department of Agriculture Personnel Listing iii
Table of Contents iv

FRUIT AND NUT CROPS
Pears 1
Apples 1
Cherries 2
Peaches 2
Plums 2
Wine Grapes 2
Walnuts 2

APIARY PRODUCTS
Honey Bees, Wax, Pollen, Pollenation 2

MISCELLANEOUS PRODUCTION 2

LIVESTOCK AND POULTRY
Cattle 3
Calves 3
Sheep 3
Lambs 3
Hogs/Pigs 3
Miscellaneous (Poultry & Livestock) 3

HAY AND PASTURE
Hay, Tame 3
Irrigated Pasture 3
Pasture & Range (Dryland) 3

NURSERY PRODUCTS
Nursery Stock 4
Trees/Shrubs 4
Greenhouse Production 4
Christmas Trees, Wholesale 4
Christmas Trees, Choose & Cut 4

TIMBER HARVESTED AND BYPRODUCTS
Private & Public Forests 4
Wood Sales & Permits 4

LEADING WINE GRAPE VARIETIES 5
El Dordo County Wine Grape Acreage 5

TOTALS FOR ALL CATEGORIES 6

EL DORADO COUNTY SUSTAINABLE AGRICULTURE 7
Pest Activities 7
Biological Control 7
Organic Farming 7

FRUIT AND NUT CROPS

CROP	YEAR	ACRES			PRODUCTION			VALUE
		BEARING	*NON-BEARING*	*PER ACRE*	*TOTAL*	*UNITS*	*PER UNIT*	*TOTAL*
PEARS								
BARTLETT								
FRESH	1998				529	TONS	645.00	341,200
	1997				653	TONS	645.00	421,200
CANNERY	1998				1,022	TONS	237.00	242,200
	1997				857	TONS	239.00	204,800
JUICE	1998				440	TONS	40.00	17,600
	1997				445	TONS	80.00	35,600
TOTAL BARTLETTS	1998	425	1	4.70	1,991	TONS	301.85	601,000
	1997	431	3	4.53	1,955	TONS	338.48	661,600
BOSC/ ASIAN/ OTHERS								
FRESH	1998	63	3	.93	59	TONS	630.00	37,200
	1997	61	5	.90	55	TONS	630.00	34,700
JUICE	1998				55	TONS	40.00	2,200
	1997				75	TONS	80.00	6,000
TOTAL PEARS	1998	488	2	4.31	2,105	TONS	304.22	640,400
	1997	492	6	4.24	2,085	TONS	336.81	702,300
APPLES								
FRESH	1998				5,706	TONS	740.00	4,222,400
	1997				8,182	TONS	740.00	6,054,700
CANNERY	1998				3,848	TONS	75.00	288,600
APPLE HILL PRODUCTS	1997				3,644	TONS	100.00	364,400
CIDER	1998				1,715	TONS	20.00	34,300
	1997				2,117	TONS	70.00	148,200
TOTAL APPLES	1998	855	15	13.18	11,269	TONS	403.34	4,545,300
	1997	850	25	16.35	13,913	TONS	470.42	6,567,300

FRUIT AND NUT CROPS
CONTINUED

CROP	YEAR	ACRES			PRODUCTION			VALUE
		BEARING	*NON-BEARING*	*PER ACRE*	*TOTAL*	*UNITS*	*PER UNIT*	*TOTAL*
CHERRIES	1998	127	3	.35	45	TONS	3,600.00	162,000
	1997	129	8	1.4	180	TONS	3,500.00	630,000
PEACHES	1998	110	4	.34	37	TONS	1,540.00	57,000
	1997	102	12	2.45	249	TONS	1,534.00	382,000
PLUMS	1998	59	1	1.68	99	TONS	720.00	71,300
	1997	61	3	2.30	146	TONS	700.00	102,200
WINE GRAPES	1998	917	336	3.23	2,961	TONS	1,066	3,155,400
	1997	876	220	4.13	3,638	TONS	1,044	3,798,100
WALNUTS/ ENGLISH	1998	216	16	.11	23	TONS	1,200.00	27,600
	1997	215	15	.51	110	TONS	1,500.00	165,000
TOTAL FRUIT AND NUT CROPS	1998	2,772	377		16,589	TONS		8,659,000
	1997	2,725	289		20,299	TONS		12,346,900

APIARY PRODUCTS

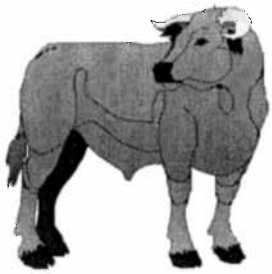
	YEAR	COLONIES	TOTAL VALUE
TOTAL APIARY PRODUCTS*	1998	3,050	274,500
	1997	3,200	330,000

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

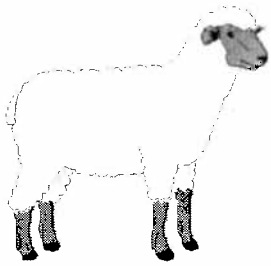
MISCELLANEOUS PRODUCTION

TOTAL MISC. PRODUCTION**	1998	220	ACRES	277,303
	1997	218	ACRES	334,100

**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*	*TO*
CATTLE	1998	1,180	15,033	cwt.	47.80	718
	1997	1,178	12,357	cwt.	63.10	779
CALVES	1998	3,015	10,854	cwt.	70.19	761
	1997	3,065	15,325	cwt.	68.10	1,043
SHEEP	1998	101	137	cwt.	30.50	4
	1997	105	169	cwt.	33.80	5
LAMBS	1998	510	683	cwt.	74.80	51
	1997	505	606	cwt.	91.60	55
HOGS/PIGS	1998	980	2,078	cwt.	34.00	70
	1997	1,054	1,949	cwt.	54.70	106
MISC.-POULTRY & LIVESTOCK*	1998					1,050
	1997					1,090

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

TOTAL LIVESTOCK AND POULTRY	1998	2,656
	1997	3,081

HAY AND PASTURE

CROP	YEAR	ACRES	UNITS		VALUE	
HAY, TAME	1998	385	565	TON	105.00	59
	1997	390	585	TON	110.00	64
IRRIGATED PASTURE	1998	1,400		ACRE	125.00	175
	1997	1,400		ACRE	125.00	175
PASTURE & RANGE (DRYLAND)	1998	245,000		ACRE	10.00	2,450
	1997	245,000		ACRE	10.00	2,450
TOTAL HAY AND PASTURE	1998					2,684
	1997					2,689

NURSERY PRODUCTS

CROP	YEAR	PRODUCTION			VALUE	
		AREA SALES	*BY PRODUCERS*	*UNIT*	*PER UNIT*	*TOTAL*
NURSERY STOCK	1998	30	5,915	M	252.78	1,495,200
	1997	29	6,662	M	259.60	1,729,500
TREES, SHRUBS, GREENHOUSE PRODUCTION	1998	17				985,200
	1997	17				1,037,000
TOTAL NURSERY	1998	47	5,915			2,480,400
	1997	46	6,662			2,766,500

CHRISTMAS TREES

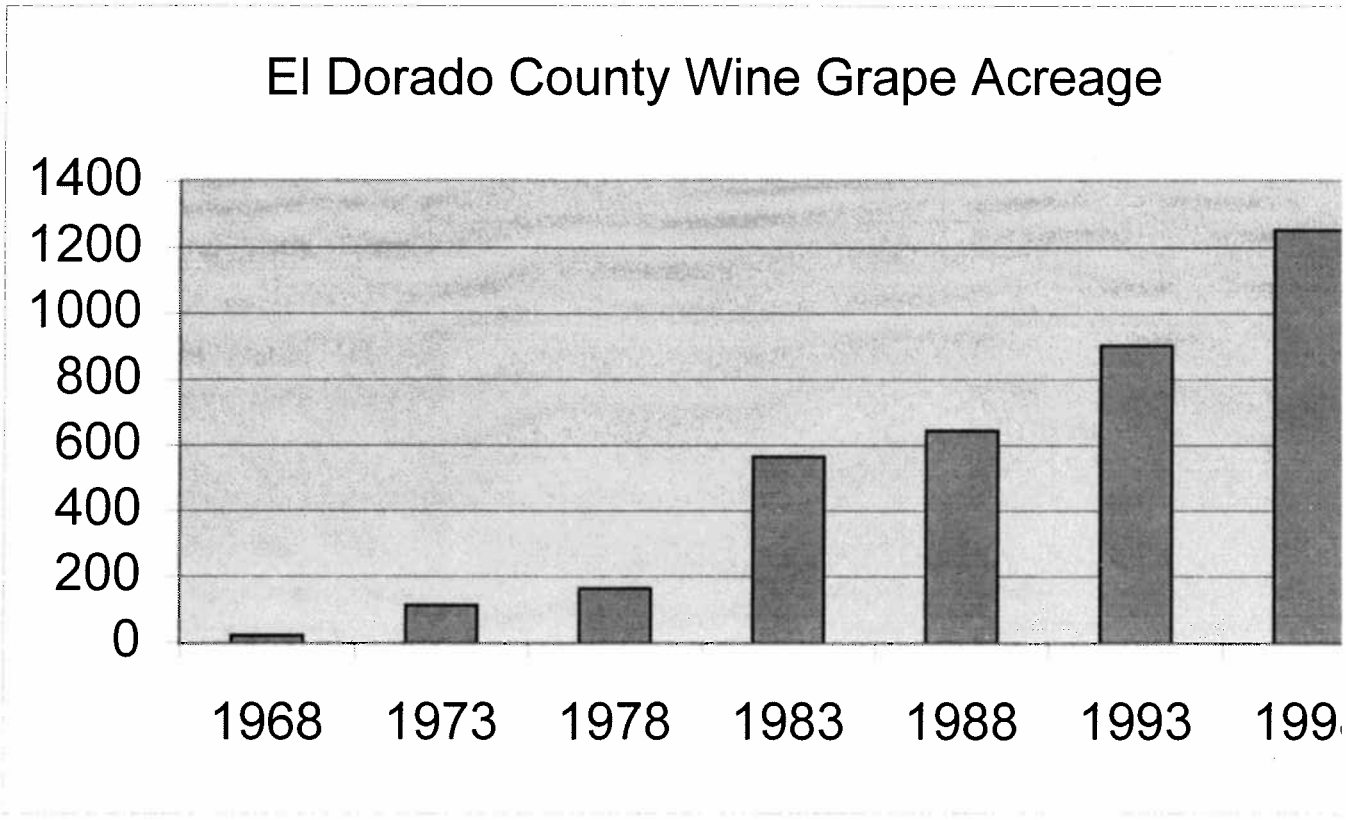
WHOLESALE	1998		12,200	EA.	11.75	143,400
	1997		12,000	EA.	11.00	132,000
CHOOSE AND CUT	1998		55,200	EA.	27.00	1,490,400
	1997		55,100	EA.	26.75	1,473,900
TOTAL CHRISTMAS TREES	1998		67,400	EA.		1,633,800
	1997		67,200	EA.		1,607,000

TIMBER HARVESTED AND BY-PRODUCTS

	YEAR	PRODUCTION BOARD FEET	UNIT	TOTAL VALUE
PRIVATE AND PUBLIC FORESTS	1998	99,514	MILLION	27,640,300
	1997	91,892	MILLION	27,049,500
WOOD SALES AND PERMITS	1998			58,500
	1997			38,300
TOTAL TIMBER HARVESTED	1998			27,698,800
	1997			27,087,800

El Dorado County's Leading Wine Grape Variet

VARIETY	*TOTAL ACRES*	*TONS PRODUCED*	*MARKET PRICE/*
ZINFANDEL	258	635	$1,133
CABERNET SAUVIGNON	198	552	$1,100
CHARDONNAY	142	424	$1,200
MERLOT	164	296	$1,533
SYRAH	106	163	$1,035
SAUVIGNON BLANC	64	270	$837
SANGIOVESE	45	82	$1,407



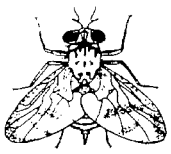
TOTAL FOR ALL CATEGORIES

CROP	YEAR	TOTAL VALUE
FRUITS AND NUTS	1998	8,659,000
	1997	12,346,900
APIARY PRODUCTS	1998	274,500
	1997	330,000
MISCELLANEOUS PRODUCTION	1998	277,300
	1997	334,100
LIVESTOCK AND POULTRY	1998	2,656,400
	1997	3,081,200
TIMBER HARVESTED AND BY-PRODUCTS	1998	27,698,800
	1997	27,087,800
NURSERY PRODUCTS	1998	2,480,400
	1997	2,766,500
CHRISTMAS TREES	1998	1,633,800
	1997	1,607,000
HAY AND PASTURE	1998	2,684,300
	1997	2,689,400
GRAND TOTAL	1998	46,364,500
	1997	50,242,900

EL DORADO COUNTY SUSTAINABLE AGRICULTURE

PEST ACTIVITIES

PESTS	AGENT/MECHANISM	SCOPE OF PROGRAM
PEST EXCLUSION	2,344 Shipments Inspected	2 Rejections
Rated Pests	U.S.Post Office-UPS-Trucks-Nurseries	
PEST DETECTION	512 Traps Placed Throughout	Interception of Pests



Gypsy Moth Japanese Beetle	Melon Fruitfly Oriental Fruitfly	Medfly Apple Maggot

PEST ERADICATION	Controlled by Chemicals	Various Sites
Dalmation Toadflax White Top	Perennial Peppercress Spotted Knapweed	Scotch Thistle Canada Thistle

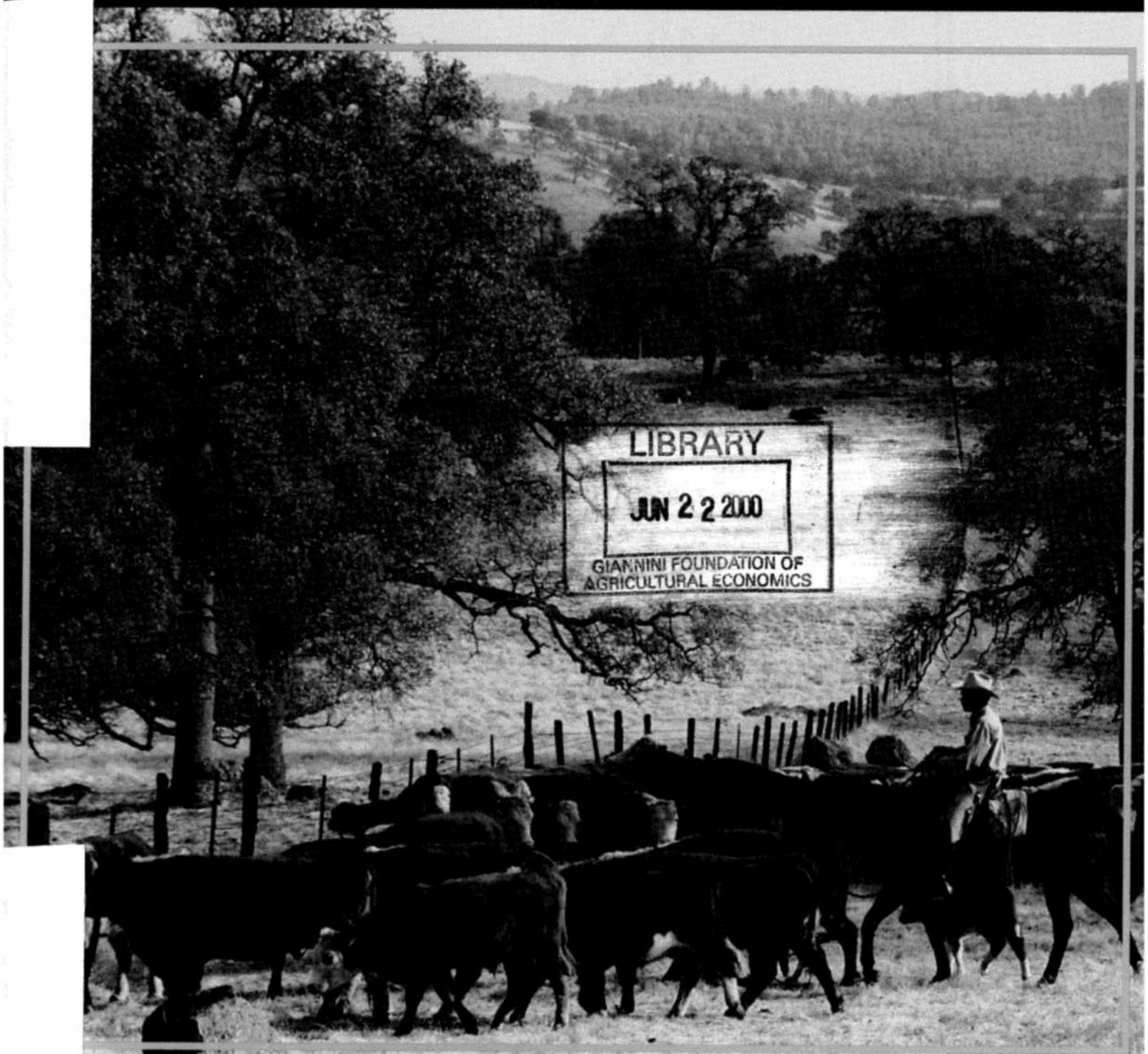
BIOLOGICAL CONTROL

PEST	AGENT/MECHANISM	SCOPE OF PROGRAM
Ash Whitefly Siphoninus Phillyreae	Parasitic Wasp Encarsia Partenopea	County Wide
Yellow Starthistle Centaurea Solstitialis	Gall Fly Urophora Sirunaseva	County Wide
Yellow Starthistle Centaurea Solstitialis	Seed-Head Weevil Bangasternus Orientalas	County Wide
Yellow Starthistle Centaurea Solstitialis	Seed Weevil Eustenopus Villosus	County Wide
Klamath Weed Hypericum Perforatum	Leaf Beetle Chrysolina Quadrigemina	County Wide
Puncture Vine Tribulus Terrestris	Stem Weevil Microlainus Lypriformis	County Wide
Puncture Vine Tribulus Terrestris	Seed Weevil Microlainus Larenyii	County Wide

ORGANIC FARMING

NUMBER REGISTERED	CROPS	ESTIMATED ACRES
8	Various	36

CALIF. - AGRIC. - STATS. (PD)



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El Dorado county

Crop Report

1999

El Dorado County Crop Report 1999

El Dorado County continues a long agricultural heritage, which began in the mid-1800's during the California Gold Rush. Many families ranching and farming today work the land that has been passed down from ancestors who came to the county in search of great riches. The fortunes they found laid in the beauty and fertility of the land that continues to provide food, fiber and our county's treasured rural character.

The zoning of agricultural lands in El Dorado County include planning elements to protect the economic viability of farming and ranching in the area. Many lands are also protected by the Williamson Act and Farmland Security Zoning, allowing landowners to continue to manage the lands under agricultural uses. In turn, the entire county benefits from the wildlife habitat, open space, and rural character provided by these agricultural lands. Tourism also thrives in the county due to the extensive ranch marketing programs begun in the 1960's.

A special acknowledgment and thank you is extended to Maria Neilsen for the 1999 Crop Report cover photo. The photo depicts a typical day for fifth generation rancher Tim Neilsen, as he moves cattle on the Neilsen Ranch. The family has raised cattle since the 1870's on the ranch near the town of El Dorado.

COUNTY OF
EL DORADO

**DEPARTMENT OF AGRICULTURE
WEIGHTS AND MEASURES**

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Sealer of Weights and Measures

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William Lyons, Secretary
California Department of Food and Agriculture

El Dorado County Board of Supervisors:

Sam Bradley, Chairman, District I
Ray Nutting, District II
J. Mark Neilsen ,District III
Penny Humphreys, District IV
Dave Solero, District V
Michael B. Hanford, Chief Administrative Officer

In accordance with Section 2279 of the California Agricultural Code, I hereby submit the 1999 El Dorado County Crop Report.

The 1999 gross agricultural value equaled $51,462,600, representing an increase of 11% over the 1998 figures. For the very first time, wine grapes were the leading crop with a 23% increase in value as the wine grape acreage and price continued to grow. The increased recognition of quality wines in El Dorado County have commanded premium prices, resulting in substantial growth in the past years. This is in sharp contrast to other grape-growing regions in the state whose prices have declined or remained the same during 1999. Hail wiped out much of the apple crop in Apple Hill causing the value to decline by 45% since 1998. The decline is even more significant considering that the 1998 value of apple production was down from 1997 by 30%, due to disease problems resulting from wet conditions caused by El Nino. However, the majority of the other crops were up. Christmas Trees and Cattle and Calves increased by 35% and 22%, respectively. Pears were up 30%, minor crops rose 22.5%, and timber increased 15%.

It is estimated that the impact of agriculture on El Dorado County's economy totaled approximately $300 million in 1999. Of that, the wine industry has an estimated $77 million effect on the economy and Apple Hill has a $57 million impact.

The monetary value records in this report are F.O.B. (Freight on Board) and do not reflect net returns or profits realized by growers. Neither do they reflect the total economic impact of agricultural byproducts produced (such as wines, apple pies, cider, etc.), tourism, nor the standard economic multiplying factor.

This report was compiled by Wendy West, Agricultural Biologist/Standards Inspector. 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

El Dorado County

1999 Crop Report

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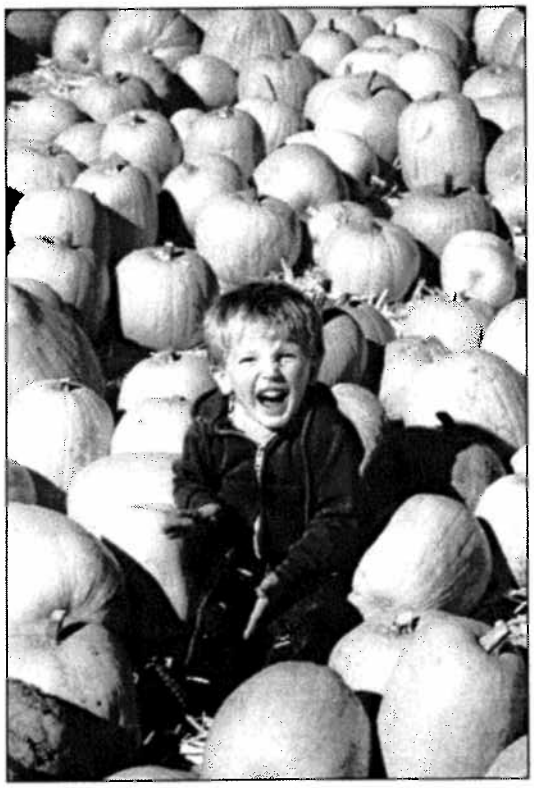
Table of Contents

	Page
Fruit and Nut Crops	1
Livestock	2
Apiary	2
Hay and Pasture	2
Nursery Products	3
Christmas Trees	3
Timber	3
Totals-All Crops	4
Agriculture Report	5-6

Cover Photo by Maria Neilsen
Photos (inside pages) by Joanne McCubrey



Fruit and Nut Crops

Crop	Year	Acreage	Per Acre	Total Production	Unit	Value per Unit	Total Value
Pears-Bartlett							
Fresh	1999			766	Tons	$ 640	$ 490,200
	1998			529	Tons	645	341,200
Cannery	1999			1,137	Tons	220	250,100
	1998			1,022	Tons	237	242,200
Juice	1999			568	Tons	15	8,500
	1998			440	Tons	40	17,600
Total	1999	405	6.10	2,471	Tons	$ 303	$ 748,800
Bartlett	1998	425	4.70	1,991	Tons	$ 302	$ 601,000
Bosc/Asian	1999	66	3.11	205	Tons	$ 418	$ 85,700
	1998	63	0.93	114	Tons	$ 346	$ 39,400
Total	1999	471	5.68	2,676	Tons	$ 312	$ 834,500
Pears	1998	488	4.31	2,105	Tons	$ 304	$ 640,400
Apples							
Fresh	1999			3,147	Tons	740	$ 2,328,800
	1998			5,706	Tons	740	4,222,400
Cannery/Apple	1999			2,633	Tons	80	210,600
Hill Products	1998			3,848	Tons	75	288,600
Cider	1999			642	Tons	50	32,100
	1998			1,715	Tons	20	34,300
Total	1999	845	7.60	6,422	Tons	$ 400	$ 2,571,500
Apples	1998	855	13.18	11,269	Tons	$ 403	$ 4,545,300
Cherries	1999	126	1.50	189	Tons	$ 3,800	$ 718,200
	1998	127	0.35	45	Tons	$ 3,600	$ 162,000
Peaches	1999	110	0.50	55	Tons	$ 1,600	$ 88,000
	1998	110	0.34	37	Tons	$ 1,540	$ 57,000
Plums	1999	60	1.82	109	Tons	$ 800	$ 87,200
	1998	59	1.68	99	Tons	$ 720	$ 71,300
Wine Bearing	1999	981	3.41	3,345	Tons	$ 1,160	$ 3,880,200
Grapes Vines	1998	917	3.23	2,961	Tons	$ 1,066	$ 3,155,400
Non-	1999	368	Total Acreage = 1349 ac.				
Bearing	1998	336	Total Acreage = 1253 ac.				
Walnuts	1999	216	0.61	132	Tons	$ 1,000	$ 132,000
	1998	216	0.11	23	Tons	$ 1,200	$ 27,600
Total Fruit	1999	2809		10,252	Tons		$ 8,311,600
Nut Crops	1998	2772		16,589	Tons		$ 8,659,000
Minor and Misc.	1999						$ 339,700
Crops*	1998						$ 277,300

*Minor and Miscellaneous. includes: Truck Gardens, Berries, Nectarines, Oranges, Chestnuts, Avocados, Pumpkins, Tomatoes and Persimmons

Livestock

Crop	Year	Number of Head	Total Live Weight	Unit	Value per Unit	Total Value
Cattle	1999	1185	15,227	cwt.**	$ 49.00	$ 746,100
	1998	1180	15,033	cwt.	47.80	718,600
Calves	1999	3050	15,250	cwt.	79.10	1,206,300
	1998	3015	10,854	cwt.	70.19	761,800
Sheep	1999	105	168	cwt.	28.70	4,800
	1998	101	137	cwt.	30.50	4,200
Lambs	1999	450	603	cwt.	74.80	45,100
	1998	510	683	cwt.	74.80	51,100
Hogs/Pigs	1999	945	2,079	cwt.	35.10	73,000
	1998	980	2,078	cwt.	34.00	70,700
Misc.*	1999					1,150,000
	1998					1,050,000
Total	1999					$ 3,225,300
Livestock	1998					$ 2,656,400

*Misc. Includes: Turkeys, Ducks, Geese, Chickens, Hatching Eggs, Llamas, Goats, Emu, Ostrich and Wool.

**cwt. = hundredweight = 100 pounds

Apiary Products

	Year			Total Value
Apiary	1999	2,950	Colonies	$ 265,500
Products	1998	3,050	Colonies	$ 274,500

Includes: Honey, Bees Wax, Pollen and Pollination

Hay and Pasture

Crop	Year	Acres	Units		Value	Total Value
Hay, Tame	1999	380	560	Tons	$ 110.00	$ 61,600
	1998	385	565	Tons	$ 105.00	59,300
Irrigated	1999	1,350		Acres	$ 125.00	168,700
Pasture	1998	1,400		Acres	$ 125.00	175,000
Rangeland	1999	245,000		Acres	$ 10.00	2,450,000
(Dryland)	1998	245,000		Acres	$ 10.00	2,450,000
Total Hay	1999					$ 2,680,300
And Pasture	1998					$ 2,684,300

Nursery Products

Crop	Year	Acreage	Total Production	Unit	Value per Unit	Total Value
Nursery Stock	1999	30	6,625	M*	$ 270.50	$ 1,792,000
	1998	30	5,915	M	$ 252.78	1,495,200
Trees, Shrubs, Greenhouse	1999	17				854,700
	1998	17				985,200
Total Nursery	1999	47				$ 2,646,700
	1998	47				$ 2,480,400

*M = 1000

Christmas Trees

Wholesale	1999	11,100	Each	$ 13.00	$ 144,300
	1998	12,200	Each	$ 11.75	143,400
Choose and Cut	1999	68,800	Each	$ 30.00	2,064,000
	1998	55,200	Each	$ 27.00	1,490,400
Total Christmas Trees	1999	79,900	Each		$ 2,208,300
	1998	67,400	Each		$ 1,633,800

Timber Harvested and By-Products

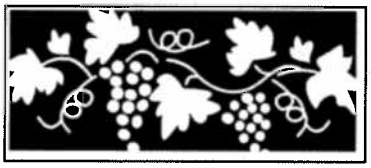
	Year	Production	Unit	Total Value
Private and Public Forest	1999	126,065	Million Board Feet	$ 31,761,000
	1998	99,514	Million Board Feet	27,640,300
Wood Sales and Permits	1999			24,200
	1998			58,500
Total Timber	1999			$ 31,785,200
	1998			$ 27,698,800

Total Values - All Categories

Crop	Year	Value
Fruit And Nut	1999	$ 8,311,600
	1998	8,659,000
Minor and Misc	1999	339,700
Crops	1998	277,303
Apiary	1999	265,500
Products	1998	274,500
Livestock	1999	3,225,300
	1998	2,656,400
Hay and	1999	2,680,300
Pasture	1998	2,684,300
Nursery	1999	2,646,700
Products	1998	2,480,400
Christmas	1999	2,208,300
Trees	1998	1,633,800
Timber	1999	31,785,200
	1998	27,698,800
Grand	1999	$51,462,600
Total	1998	$46,364,500

El Dorado County's

Leading Wine Grape Varieties



Variety	*Ranking 1999*	*Ranking 1998*	*Total Acreage*	*Tons Produced*	*Price/Ton*
Zinfandel	1	1	264	628	$ 1,160
Cabernet Sauv.	2	2	231	546	$ 1,150
Merlot	3	4	182	438	$ 1,411
Syrah	4	5	154	174	$ 1,218
Chardonnay	5	3	142	575	$ 1,219
Sauvignon Blanc	6	6	66	215	$ 889
Sangiovese	7	7	45	82	$ 1,320

Ranking based on total acreage (bearing and non-bearing)

El Dorado County

1999 Annual Agriculture Report

The El Dorado County Department of Agriculture conducts programs to safeguard public health and the environment and to promote and protect the county's agriculture industry. The following is a summary of the departmental activities during 1999.

PEST PREVENTION

The **Pest Exclusion Program** prevents the introduction of detrimental pests that are not of common occurrence in California. Over 2600 inspections were made in 1999 by department staff at parcel shipping locations (United Parcel Service and U.S. Postal Service), retail nurseries and of nursery stock upon arrival for planting at local farms.

The **Pest Detection Program** consisted of over 800 insect traps in 1999, which were placed throughout the county and monitored weekly to detect pests that may have entered the county despite pest exclusion efforts. Each year traps are placed in both rural and urban areas to detect Gypsy Moths, Japanese Beetles, Mediterranean Fruit Flies, Melon Flies, Apple Maggots and Oriental Fruit Flies.

The **Pest Eradication Program** efforts include chemical and hand-pulling treatments of Dalmation Toadflax, Diffuse Knapweed, Tall Whitetop and Diffuse and Spotted Knapweeds in cooperation with California Department of Food and Agriculture (CDFA) and Nevada Cooperative Extension.

PEST MANAGEMENT

The El Dorado County **Noxious Weed Management Group**, formed in 1998, has continued educational efforts in the control of Yellow Starthistle, Tall Whitetop and Knapweeds. Grant funds were secured to develop a Yellow Starthistle control demonstration site to aid in the educational efforts. Public workshops were conducted to encourage landowners to utilize Integrated Pest Management techniques in their efforts to control noxious weeds.

The **Glassy-winged Sharpshooter (GWSS) Pest Management Program** has been initiated to prevent the introduction of this insect to El Dorado County. The GWSS is known to spread Pierce's Disease, which can devastate vineyard plantings. The pest monitoring program includes inspections of all nursery stock shipped into the county from known infested areas. In addition, insect traps are deployed in nurseries, vineyards and along urban and rural insect trapping routes.

The **Biological Control Program** consists of releases of insects that act as natural predators against noxious pests present in the county. Biocontrol projects include use of the following insects: leaf beetle, *Chrysolina quadrigemina,* to control Klamath Weed; seed weevil (*Eustenopus villosus)* and the Peacock Fly (*Chaetorellia australis)* to reduce the spread of Yellow Starthistle. In addition, a parasitic wasp, *Encarsia partneopea,* is being utilized in the control of Ash Whiteflies. The El Dorado County Department of Agriculture monitors and relocates the insects in cooperation with CDFA.

The **Vertebrate Pest Management Program** staff assists growers and homeowners in the control of deprecating vertebrate pests such as gophers, ground squirrels, mice, rats and other rodents.

The **Wildlife Management** provides management of wildlife within the county that are deprecating livestock and property and presenting a hazard to public health and safety. Efforts are made to reduce, terminate and prevent damage to livestock, crops and other property caused by birds and mammals.

PESTICIDE MONITORING

The Agriculture Department conducts the **Pesticide Monitoring Program** in cooperation with the California Department of Pesticide Regulation. Pesticide use is monitored to protect public health, the environment and to insure worker safety. Department staff enforces state regulations, issue use permits, compile use data and investigate complaints. Education concerning the safe use of pesticides is also an integral part of the program.

COMMODITY EVALUATION AND MARKETING PROGRAMS

The **Certified Farmer's Market Program** allows farmers to market directly to consumers at area Farmer's Markets. The **Organic Program** includes registration by growers in order to market farm products as organically grown. In 1999, thirteen growers were registered as organic, representing 70 acres under production. Both the organic and certified producers programs include annual grower inspections by department staff to validate the registrations.

The **Standardization Program** protects consumers and the fresh fruit, nut and vegetable industry from distribution of substandard products. Standardization laws establish minimum specifications for maturity, quality, and size of commodities (i.e. apples, pears) plus standard container pack and markings. **Quality Control** inspections are also conducted on nursery stock, eggs and seeds.

AGRICULTURAL RESOURCES

The Department of Agriculture conducts a variety of programs to protect and promote agriculture including **land use planning** which is administered by the El Dorado County Agricultural Commission. The department also provides **technical resources** to a variety of committees and boards, including verification for the El Dorado Irrigation District Small Farms Irrigation Rate program. Agricultural statistics and land use information is also compiled for the **Annual Crop Report**.