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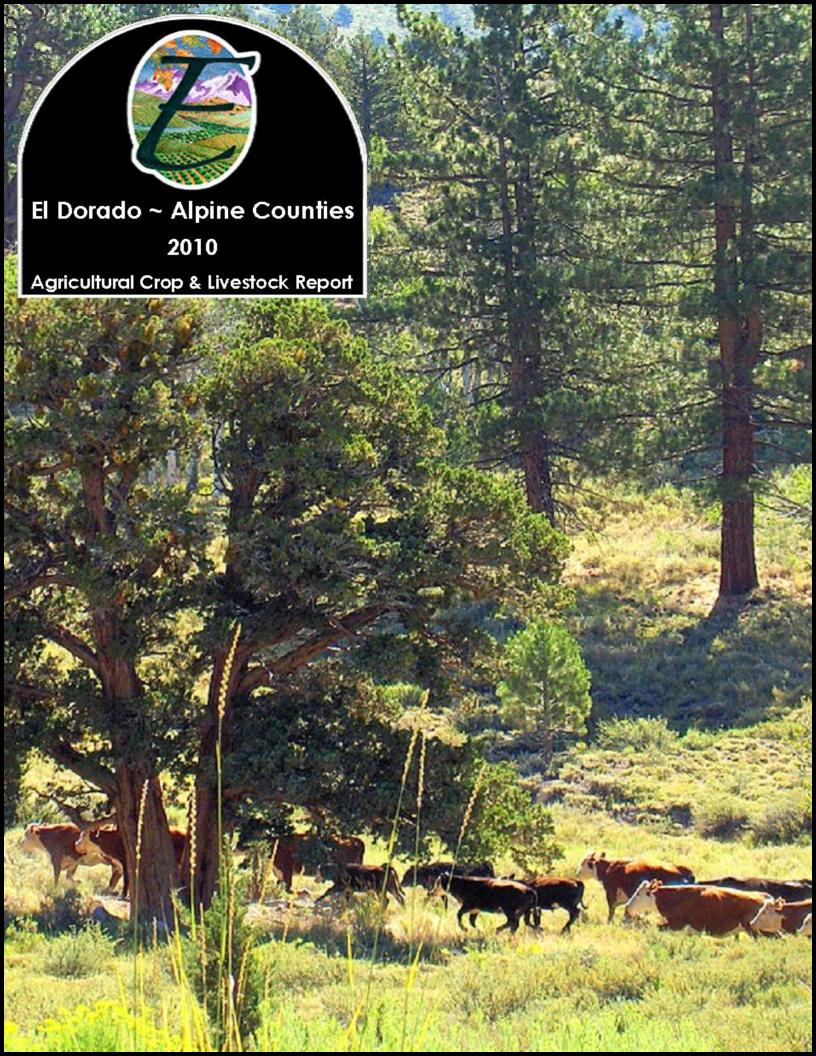
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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

El Dorado/Alpine Counties

2010-2014





The County of El Dorado

Agriculture, Weights & Measures

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In accordance with Section 2279 of the California Food and Agricultural Code, I hereby submit the 2010 El Dorado & Alpine Counties Crop Report.

The El Dorado County gross crop value for 2010 was 35 million, which is an overall decrease of 6.7% from the 2009 values. The decline was due mainly to weather related damage and a continued decrease in timber harvesting. Specifically fruit and nut crops decreased 16% due totally to weather damage and lower harvests. Timber harvesting continued to decline represented by a 31% decrease from 2009. Timber harvest has declined by 93% since 2007. Other commodities showed an increase in 2010 which helped soften the blow somewhat.

The monetary values in this report are F.O.B. (Freight On Board) and do not reflect net returns or profits realized by the growers. It is estimated the impact of agriculture on El Dorado County's economy totaled approximately \$360 million in 2010 of which the wine industry contributed an estimated \$158 million while Apple Hill added another \$108 million.

The Alpine County gross crop value for 2010 was estimated to be \$5.05 million which is an 8% increase from the 2009 value. The increase is due to increases in cattle, calves, hay and pasture which all benefitted from the weather in 2010.

I wish to express my sincere appreciation to the many individuals and organizations that have contributed information to make this report possible

Respectfully Submitted,

Juli D. Jensen

Agricultural Commissioner

Sealer of Weights and Measures



2010 Crop Report

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Fruit and Nut Crops

Crop	Year	Acreage	Production Per Acre	Total Production	Unit		llue per Unit		Total Value	
	PEARS									
Bartlet/Bosc	2010	89	3.23	287	Tons	\$	1,820	\$	523,195	
Darue/Bosc	2009	89	6.16	548	Tons	\$	1,600	\$	876,800	
Asian	2010	41	5.25	215	Tons	\$	2,460	\$	529,515	
Asian	2009	41	9.80	402	Tons	\$	2,660	\$	1,069,320	
TOTAL PEARS	2010	130						\$	1,052,710	
TOTAL PEARS	2009	130					2	\$	2,099,102	

C	T 7		Production	Total	T I :4	75	lue per		Total
Crop	Year	Acreage	Per Acre	Production	Unit		Unit		Value
APPLES									
Fresh	2010			4,992	Tons	\$	1,632	\$	8,146,944
110311	2009			5,177	Tons	\$	1,860	\$	9,629,220
Cannery/Apple	2010			2,995	Tons			\$	568,995
Hill Products*	2009			3,044	Tons			\$	578,360
Juice/Cider	2010			71,200	Gallons			\$	495,263
Juice/Cluci	2009			70,600	Gallons		*	\$	486,434
TOTAL APPLES	2010	845						\$	9,211,202
TOTAL ATTEES	2009	845						\$	10,694,014

^{*} Includes all "Enhanced Agricultural Products" such as fruit/nut pies and jams



Fruit and Nut Crops (continued)

Crop	Year	Acreage	Production Per Acre	Total Production	Unit	Ave. Value per Unit**		50000		
	WINE GRAPES									
Bearing	2010	1946	2.40	4,668	Tons	\$	1,279	\$	4,898,612	
Bearing	2009	1760	2.93	5,165	Tons	\$	1,267	\$	5,885,447	
Non-Bearing	2010	261	Total Acreage* = 2207							
Non-Dearing	2009	247								

^{* 2009} acreage numbers reflect actual responses by the agricultural community to information requested on the Wine Grape Survey.

^{**} Reflects the average price of all wine grape varietals

Crop	Year	Acreage	Production Per Acre	Total Production	Unit	llue per Unit	Total Value
Cherries	2010	30	0.43	13	Tons	\$ 5,520	\$ 71,760
	2009	36	0.11	4	Tons	\$ 5,660	\$ 22,640
Peaches	2010	105	2.00	210	Tons	\$ 3,320	\$ 697,200
	2009	105	1.56	164	Tons	\$ 2,540	\$ 416,560
Plums	2010	52	1.11	58	Tons	\$ 3,040	\$ 175,469
	2009	52	1.56	81	Tons	\$ 2,160	\$ 174,960
Walnuts	2010	145	0.35	51	Tons	\$ 3,240	\$ 164,430
	2009	145	0.20	29	Tons	\$ 1,780	\$ 51,620
Olives	2010	54	0.26	14	Tons	\$ 4,806	\$ 68,245
	2009	52	0.27	14	Tons	\$ 3,620	\$ 50,680



Totals	Year	Total Acreage	Total Value
FRUIT & NUT	2010	3568	\$ 16,339,628
CROPS	2009	3372	\$ 19,395,023
MINOR & MISC.	2010	7	\$ 689,256
CROPS*	2009		\$ 722,333

^{*}Minor and Miscellaneous includes: Truck Gardens, Berries, Nectarines, Citrus, Chestnuts, Avocados, Pumpkins, Tomatoes and Persimmons

Livestock

	T 7	Number of	C. 1000 C. 100	***		verage	Total
Crop	Year	Head	Live Weight	Unit	Un	it Value	Value
Cattle and Calves	2010	6078	61,084	ewt.**	\$	93.40	\$ 5,705,246
Cattle and Carves	2009	6122	61,560	ewt.	\$	80.00	\$ 4,924,800
Goats and Kids***	2010	2802		per head	\$	225.00	\$ 630,450
Goats and Kids	2009	2746		per head	\$	210.00	\$ 576,660
Misc.*	2010						\$ 1,279,256
Wilse.	2009						\$ 1,280,093
TOTAL LIVESTOCK	2010			3			\$ 7,614,952
TOTAL LIVESTOCK	2009			-		3	\$ 6,781,553

^{*}Misc. Includes: Turkeys, Ducks, Geese, Chickens, Hatching Eggs, Llamas, Alpacas, Hogs/Pigs, Sheep, Emu, Ostrich and Wool/By-products

Apiary Products

	Year Units		Total Value				
Apiary Products	2010	4000 colonies	\$ 745,000				
	2009	4000 colonies	\$ 720,000				

Includes: Honey, Bees Wax, Pollen and Pollination

Hay and Pasture

Стор	Year	Acres	Units		Value Per Unit		Total Value	
Hoy Tomo	2010	216	286	Tons	\$	135.00	\$	38,610
Hay, Tame	2009	216	281	Tons	\$	135.00	\$	37,935
T	2010	927		Acres	\$	142.00	\$	131,634
Irrigated Pasture	2009	927		Acres	\$	142.00	\$	131,634
Dangsland (Duyland)	2010	233,000		Acres	\$	18.00	\$	4,194,000
Rangeland (Dryland)	2009	233,000		Acres	\$	18.00	\$	4,194,000
TOTAL HAY AND	2010						\$	4,364,244
PASTURE	2009						\$	4,363,569

^{**}cwt. = hundredweight = 100 pounds

^{***}Goats and Kids represents - Meat, Dairy, Show and By-products

Nursery Products

Стор	Year	Acreage	Value		
TOTAL NURSERY	2010	38	\$ 1,780,125		
	2009	35	\$ 1,558,744		

Christmas Trees

	Year	Production	Unit	Unit		Value
Wholesale	2010	6,350	Each	\$	26.50	\$ 168,275
	2009	7,302	Each	\$	23.12	\$ 168,822
Choose and Cut	2010	41,189	Each	\$	49.78	\$ 2,050,388
Choose and Cut	2009	47,838	Each	\$	41.97	\$ 2,007,761
TOTAL CHRISTMAS	2010					\$ 2,218,663
TREES	2009					\$ 2,176,583

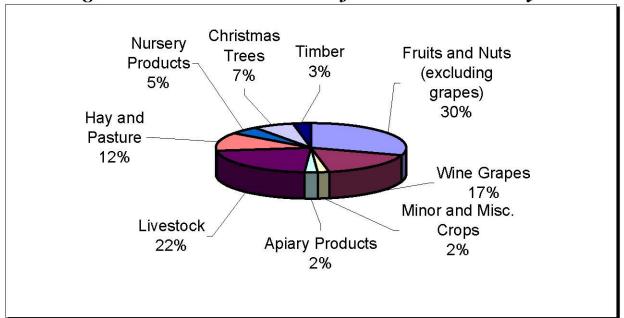
Timber Harvested and By-Products

	Year	Production	Unit	Value
Private and Public Forest	2010	19,832	MBF*	\$ 1,201,507
	2009	20,181	MBF	\$ 1,775,776
W ICI ID 4	2010	2,008	MBF	\$ 41,950
Wood Sales and Permits	2009	2,075	MBF	\$ 41,500
TOTAL TIMBER	2010	21,840		\$ 1,243,457
TOTAL TIMBER	2009	22,256		\$ 1,817,276

^{*}MBF = million board feet



Agricultural Commodities of El Dorado County



Total Values For All Categories

Crop	Year	Value
F	2010	\$ 16,339,628
Fruit and Nut	2009	\$ 19,395,023
Minor and Mino Cuana	2010	\$ 689,256
Minor and Misc. Crops	2009	\$ 722,333
A ' D I4-	2010	\$ 745,000
Apiary Products	2009	\$ 720,000
T terrodo alla	2010	\$ 7,614,952
Livestock	2010	\$ 6,781,553
Harvand Dastrina	2010	\$ 4,364,244
Hay and Pasture	2009	\$ 4,363,569
N D I4-	2010	\$ 1,780,125
Nursery Products	2009	\$ 1,558,744
Christmas Tracs	2010	\$ 2,218,663
Christmas Trees	2009	\$ 2,176,583
Timbon	2010	\$ 1,243,457
Timber	2009	\$ 1,817,276
CD AND TOTAL	2010	\$ 34,995,325
GRAND TOTAL	2009	\$ 37,535,081

Livestock

		Number of	Total		Va	lue per	Total
Crop	Year	Head	Live Weight	Unit	ŝ	Unit	Value
Cattle and Calves	2010	1765	25,927	cwt.**	\$	93.40	\$ 2,421,582
Cattle and Calves	2009	1750	25,723	cwt.	\$	80.00	\$ 2,057,840

^{**}cwt. = hundredweight = 100 pounds

Hay and Pasture

Стор	Year	Acres	Uni	ts	V	alue Per Unit	Т	otal Value
Hay, Tame *	2010	122	326	Tons	\$	135.00	\$	44,010
	2009	122	300	Tons	\$	135.00	\$	40,500
Irrigated Pasture	2010	1,500		Acres	\$	125.00	\$	187,500
	2009	1,500		Acres	\$	125.00	\$	187,500
Rangeland (Dryland)	2010	133,000		Acres	\$	18.00	\$	2,394,000
	2009	133,000		Acres	\$	18.00	\$	2,394,000
TOTAL HAY AND	2010						\$	2,625,510
PASTURE	2009						\$	2,622,000

^{*}Increase due to more accurate gathering of information

El Dorado & Alpine Counties

Pest Management and Eradication

	Pest	Agent/Mechanism	Scope of Program
Canada thistle	(Cirsium arvense)	Chemical/Mechanical	Eradication
Diffuse knapweed	(Centaurea diffusa)	Chemical/Mechanical	Eradication
Hoary cress	(Cardaria pubescens)	Chemical/Mechanical	Eradication
Oblong spurge	(Euphorbia oblongata)	Chemical/Mechanical	Eradication
Purple loosestrife	(Lythrum salicaria)	Chemical/Mechanical	Eradication
Russian knapweed	(Acroptilon repens)	Chemical/Mechanical	Eradication
Skeletonweed	(Chondrilla juncea)	Chemical/Mechanical	Management
Spotted knapweed	(Centaurea maculosa)	Chemical/Mechanical	Eradication
Tall whitetop	(Lepidium latifolium)	Chemical/Mechanical	Eradication
Toadflax ssp.	(Linaria genistifolia)	Chemical/Mechanical	Eradication
Yellow starthistle	(Centaurea solstitialis)	Mechanical/Chemical/Bio-control	Management

Sustainable Agriculture Reporting for El Dorado and Alpine Counties

Pest Exclusion

Prevents the introduction of detrimental pests that are not of common occurrence in California. Over 319 inspections at 696 locations were made during 2010.

Pest Detection

Monitoring program to detect pests that may have entered El Dorado County despite pest exclusion efforts. Over **900 traps** were placed in 2010 in both rural and urban areas to detect various pests.

Pest Eradication

El Dorado County Noxious Weed Management Group: Coordinates invasive weed control, education and eradication among federal, state, county and private agencies along the west slope, within the Lake Tahoe Basin and throughout Alpine County.

Pest Management

Glassy-winged Sharpshooter (GWSS) Pest Management Program: Includes inspections of all nursery stock shipped into the county from known GWSS infested areas. Over 400 insect traps have been deployed and monitored throughout the county.

Biological Control Program: Releases insects and other organisms that act as natural enemies against noxious pests. Established biocontrol projects include: Leaf beetle (Chrysolina quadrigemina) to control Klamath Weed. Seed weevil (Eustenopus villosus), the Peacock fly (Chaetorellia australis), the bud weevil (Bangasternus orientalis), the gall fly (Urophora sirunaseva), the flower weevil (Larinus curtus), the hairy weevil (Eustenopus villosus), and the rust fungus (Puccinia jaceae var. solstitialis) to reduce the spread of Yellow Starthistle. The El Dorado County Department of Agriculture monitors and relocates the organisms in cooperation with the California Department of Food and Agriculture.

<u>Vertebrate Pest Management Program</u>: Assists growers and homeowners in the control of destructive vertebrate pests (i.e., mice, rats, etc.).

Wildlife Management Program: Provides management of wildlife that are deprecating livestock, property and/or presenting a hazard to public health and safety in El Dorado and Alpine County.

Pesticide Monitoring

Monitoring program to protect public health, property, the environment and agricultural workers. This program is conducted in partnership with the California Department of Pesticide Regulation.

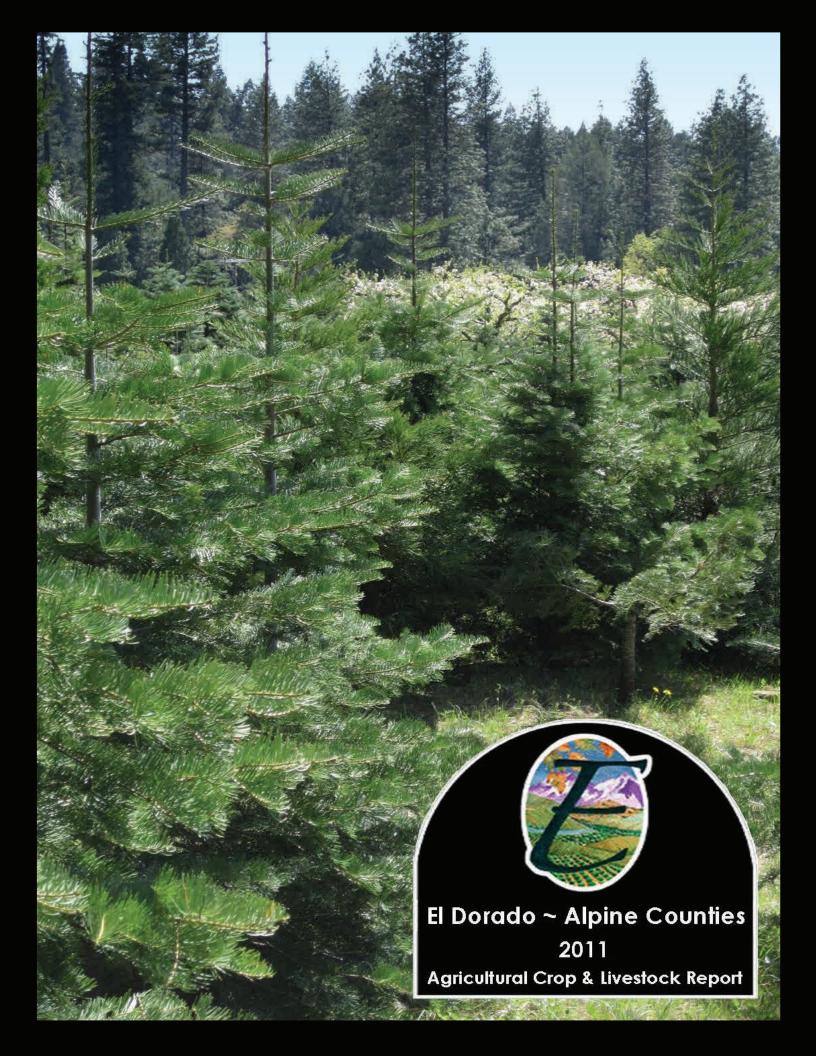
Commodity Evaluation and Marketing Programs

Certified Farmer's Market Program: Allows farmers to market directly to consumers at area Certified Farmer's Markets. Grower inspections are conducted by the Department to validate the registration. There were **84 growers** registered as certified growers, representing approximately an 11% increase from 2009.

Organic Program: Includes registration by growers in order to market farm products as organically grown. Grower inspections are conducted by the Department to validate the registration. In 2010, 22 growers were registered as organic, representing 207 acres under production. In 2010 there was an 17% increase in organic acreage in production.

Standardization Program: Protects consumers and the fresh fruit, mut 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 labeling. Quality Control inspections are also conducted on nursery stock, eggs and seeds.







DEPARTMENT OF AGRICULTURE WEIGHTS AND MEASURES

Charlene Carveth

Agricultural Commissioner Sealer of Weights and Measures 311 Fair Lane Placerville, CA 95667 (530) 621-5520 (530) 626-4756 FAX eldcag@edcgov.us

Karen Ross, Secretary California Department of Food and Agriculture

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Ron Briggs	District 4	Terry Woodrow	District 4			
Norma Santiago	District 5	Tom Sweeney	District 5			

In accordance with Section 2279 of the California Food and Agricultural Code, I hereby submit the 2011 El Dorado & Alpine Counties Crop Report.

The gross crop value for the County of El Dorado was \$36.1 million, representing an overall increase of 3.2% from 2010 values. Due to inclement weather, fruit and nut crops decreased 9.2%. For the first time since 2006, timber production increased. 2011 production results increased 49% in comparison to the 2010 numbers. The individual unit value of timber also increased by 61.9%, leading to an overall production value of \$4.8 million, which represents a 74% increase from 2010 values. Additionally, grape values increased 4.9% to \$5.1 million.

Monetary values in this report are F.O.B. (Freight On Board) and do not reflect net returns or profits realized by the growers. It is estimated that the impact of agriculture to the County of El Dorado's economy totaled approximately \$363 million in 2011, of which, the wine industry contributed an estimated \$146 million while Apple Hill added another \$112 million.

Alpine County's gross crop value for 2011 was estimated to be \$5.3 million, which is a 5.2% increase from the 2010 value.

I wish to express my sincere appreciation to the many individuals and organizations which have contributed information to make this report possible.

Respectfully submitted,

CHARLENE CARVETH

Agricultural Commissioner Sealer of Weights and Measures

2011 CROP REPORT



Department of Agriculture/Weights & Measures Staff

Agricultural Commissioner/Sealer of Weights and Measures

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ALPINE COUNTY

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Photos by Jessica Honeycutt and Chris Flores Cover Photo: Harris Tree Farm

Apples

Crop	Year	Acreage	Total Production	Unit	Value Per Unit	Total Value
Fresh	2011		3,640	Tons	\$1,610	\$5,860,400
	2010		4,992	Tons	\$1,632	\$8,146,944
Cannery/Apple Hill Products*	2011		2,156	Tons		\$409,424
	2010		2,995	Tons		\$568,995
Juice/Cider	2011		66,677	Gallons		\$460,071
	2010		71,200	Gallons		\$495,263
Total Apples	2011	850				\$6,729,895
	2010	845				\$9,211,202

^{*}Includes all "enhanced agricultural products" such as fruit/nut pies and jams

Pears

Crop	Year	Acreage	Production Per Acre	Total Production	Unit	Value Per Unit	Total Value		
Bartlett/Bosc	2011	70	6.91	484	Tons	\$2,300	\$1,113,200		
	2010	89	3.23	287	Tons	\$1,820	\$523,195		
Asian	2011	40	7.38	295	Tons	\$2,520	\$743,400		
	2010	41	5.25	215	Tons	\$2,460	\$529,515		
Total Pears	2011	110					\$1,856,600		
	2010	130							

Wine Grapes

Crop	Year	Acreage	Production Per Acre	Total Production	Unit	Value** Per Unit	Total Value		
Bearing	2011	2,010	2.12	4,269	Tons	\$1,295	\$5,137,223		
	2010	1,946	2.40	4,668	Tons	\$1,279	\$4,898,612		
Non-bearing	2011	272	Total Acreage* = 2,282 acres						
	2010	261		TUTAL ACTE	aye = 2,2	202 aul 85			

^{*2011} acreage numbers reflect actual responses by the agricultural community for the 2011 Wine Grape Survey.

Other Fruit & Nut Crops

Crop	Year	Acreage	Production Per Acre	Total Production	Unit	Value Per Unit	Total Value
Peaches	2011	105	1.67	175	Tons	\$3,620	\$633,500
	2010	105	2.00	210	Tons	\$3,320	\$697,200
Plums	2011	52	0.42	22	Tons	\$2,840	\$62,480
	2010	52	1.11	58	Tons	\$3,040	\$175,469
Walnuts	2011	140	0.51	72	Tons	\$2,200	\$158,400
	2010	145	0.35	51	Tons	\$3,240	\$164,430
Cherries	2011	31	0.68	21	Tons	\$5,500	\$115,500
	2010	30	0.43	13	Tons	\$5,520	\$71,760
Olives	2011	62	0.15	9	Tons	\$7,332*	\$65,988*
	2010	54	0.26	14	Tons	\$4,806	\$68,245
Totals	2011						\$1,035,868
	2010						\$1,177,104

^{*}Value and Total Value based on gallons of olive oil sold.

^{**} Reflects the average price of all wine grape varietals.

Totals

Totals	Year	Total Acreage	Total Value
Fruit & Nut Crops	2011	3,632	\$14,759,586
	2010	3,568	\$16,339,628
Minor & Misc. Crops*	2011		\$702,367
	2010		\$689,256
Total	2011		\$15,461,953
	2010		\$17,028,884

^{*}Minor & Miscellaneous Crops include truck gardens, berries, nectarines, citrus, chestnuts, avocados, pumpkins, tomatoes, persimmons, etc.



= 100 pounds.

Livestock

Livestock	Year	Number of Head	Total Live Weight	Unit	Value Per Unit	Total Value
Cattle/Calves	2011	5,614	50,189	cwt.**	\$100.00	\$5,018,900
	2010	6,078	61,084	cwt.**	\$93.40	\$5,705,246
Goats/Kids	2011	2,942		Per head	\$185.00	\$544,270
	2010	2,802		Per head	\$225.00	\$630,450
Miscellaneous*	2011				e.	\$1,342,000
	2010			safe to the		\$1,279,256
Total Livestock	2011					\$6,905,170
	2010		1484			\$7,614,952
*Misc. includes: Tur	keys, Ducks, Ch	nickens,			**cwt.= hu	undredweight

^{*}Misc. includes: Turkeys, Ducks, Chickens, Llamas, Alpacas, Sheep, Hogs/Pigs, Emu, Ostrich, and Wool By-products.

Hay and Pasture

Crop	Year	Acres	Units		Value Per Unit	Total Value
Hay	2011	220	293	Tons	\$228.00	\$66,804
	2010	216	286	Tons	\$135.00	\$38,610
Pasture, Irrigated	2011	927			\$142.00	\$131,634
	2010	927			\$142.00	\$131,634
Rangeland	2011	233,000			\$18.00	\$4,194,000
	2010	233,000			\$18.00	\$4,194,000
Total	2011					\$4,392,438
	2010					\$4,364,244

Apiary Products

	Year	Units	Total Value
Apiary Products	2011	4,000 Colonies	\$711,950
	2010	4,000 Colonies	\$745,000

Nursery Products

	Year	Acreage	Total Value
Total Nursery	2011	39	\$1,818,119
	2010	38	\$1,780,125



Christmas Trees

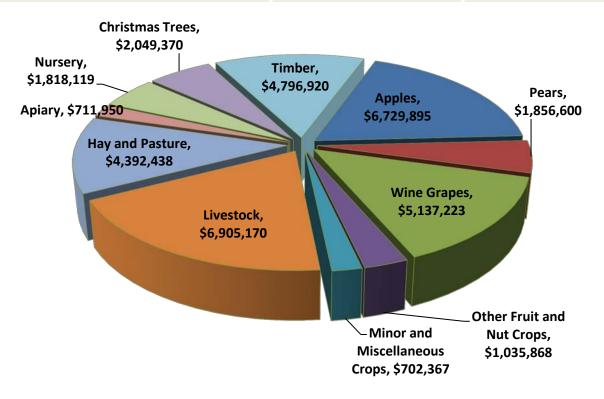
	Year	Production	Unit	Unit Value	Total Value
Choose and Cut	2011	37,100	Each	\$50.00	\$1,855,000
	2010	41,189	Each	\$49.78	\$2,050,388
Wholesale	2011	5,890	Each	\$33.00	\$194,370
	2010	6,350	Each	\$26.50	\$168,275
Total Christmas Trees	2011				\$2,049,370
	2010				

Timber Harvested and By-products

	Year	Production	Unit	Total Value
Private and Public Forest	2011	40,467	Million Board Feet	\$4,750,723
	2010	19,832	Million Board Feet	\$1,201,507
Wood Sales and Permits	2011	2,161	Million Board Feet	\$46,197
	2010	2,008	Million Board Feet	\$41,950
Total Timber	2011			\$4,796,920
	2010			\$1,243,457

Agricultural Production Summary

Crop	2011	2010
Apples	\$6,729,895	\$9,211,202
Pears	\$1,856,600	\$1,052,710
Wine Grapes	\$5,137,223	\$4,898,612
Other Fruit and Nut Crops	\$1,035,868	\$1,177,104
Minor and Miscellaneous Crops	\$702,367	\$689,256
Livestock	\$6,905,170	\$7,614,952
Hay and Pasture	\$4,392,438	\$4,364,244
Apiary	\$711,950	\$745,000
Nursery	\$1,818,119	\$1,780,125
Christmas Trees	\$2,049,370	\$2,218,663
Timber	\$4,796,920	\$1,243,457
Agricultural Gross Value	\$36,135,920	\$34,995,325



Alpine County Page 9

Alpine County Livestock

Livestock	Year	Number of Head	Total Live Weight	Unit	Value Per Unit	Total Value
Cattle/Calves	2011	1,810	26,588	cwt.**	\$100.00	\$2,658,800
	2010	1,765	25,927	cwt.**	\$93.40	\$2,421,582

^{**} cwt.= hundredweight = 100 pounds.

Alpine County Hay and Pasture



Crop	Year	Acres	Units		Value Per Unit	Total Value
Hay	2011	122	352	Tons	\$198.00	\$69,696
	2010	122	326	Tons	\$135.00	\$44,010
Pasture, Irrigated	2011	1,500			\$125.00	\$187,500
	2010	1,500			\$125.00	\$187,500
Rangeland	2011	133,000			\$18.00	\$2,394,000
	2010	133,000			\$18.00	\$2,394,000
Total	2011					\$2,651,196
	2010					\$2,625,510

2011 Agricultural Department Summary

In 2011, the El Dorado and Alpine County Agriculture and Weights & Measures Department:

- Placed over 745 insect traps throughout the counties, in both urban and rural areas, and serviced them 7,065 times, to detect and prevent the establishment of exotic and harmful pests (Pest Detection Program);
- Placed 375 Glassy-winged Sharpshooter (GWSS) traps throughout the county, in rural, urban and nursery settings, inspecting and servicing them 4,757 times (Pest Management Program);
- Inspected all nursery stock entering the county from known GWSS infected areas (Pest Management Program);
- Conducted 685 inspections at over 340 locations to prevent the introduction of detrimental pests that are not of common occurrence in California (Pest Exclusion Program);
- Provided management of wildlife that were depredating livestock, property and/or presenting a hazard to public health and safety (Wildlife Management Program);
- Issued 75 Certified Producer's Certificates for growers selling at Certified Farmer's Markets;
- Registered 20 organic producers;
- Coordinated invasive weed control, education and eradication among federal, state, county and private agencies in El Dorado and Alpine Counties. Participated as an integral partner in the El Dorado, Lake Tahoe Basin, and Alpine/Upper Carson Weed Management Area Groups (Pest Eradication Program);
- Conducted the Pesticide Monitoring Program to protect public health, property, the environment and agricultural workers in partnership with the California Department of Pesticide Regulation (Pesticide Use Monitoring Program);
- In coordination with El Dorado County Planning Department staff, the El Dorado County Farm Bureau, the Agricultural Commission, and agricultural industry leaders, worked to update the El Dorado County General Plan and Zoning Ordinance in order to further protect and promote the agricultural industry of the county;

2011 Agricultural Department Summary Continued

- Inspected 59 scales for 21 Certified Producers, 46 scales for 21 individual farms, 17 platform scales for 17 wineries, 6 livestock scales, and 7 scales at local nurseries. Scales are inspected to ensure consumer protection and equity in the marketplace (Weights and Measures Program); and
- In conjunction with the local Resource Conservation District, Ag Department staff certified 19 local farms for the Fish Friendly Farming Program through the California Land Stewardship Institute.



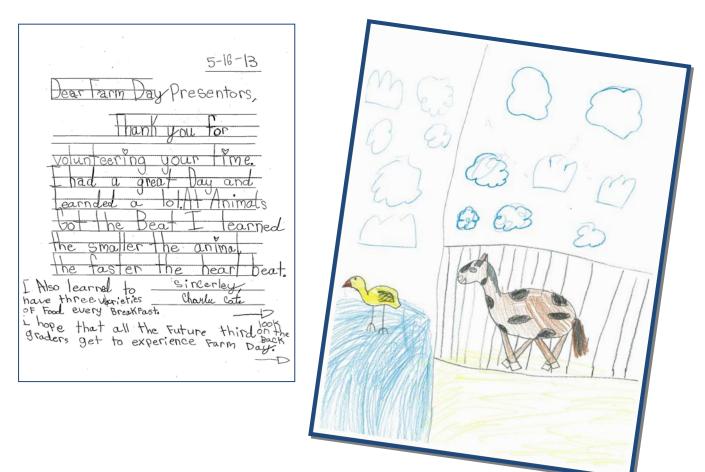
Local vineyard certified through the Fish Friendly Farming program.





Ag in the Classroom -El Dorado County was proud to host over 1,000 students at its 12th Annual Farm Day in May 2013, held at the El Dorado County Fairgrounds. The goal of Farm Day was to inspire, educate, and increase student's understanding about agriculture - the source of their food, fiber, and shelter.

Picture and letter by 2013 Farm Day attendee, 3rd grader; Charlee Cate



AG IN THE CLASSROOM PROGRAMS

Ag in the Classroom - El Dorado County is a local, grassroots organization that provides high quality educational programs that increase students' understanding of vital role of agriculture in their lives - from the food we eat, the clothes we wear, and the homes we live in.

Through Ag in the Classroom programs, students participate in hands-on, experiential learning activities that help them understand the sources of our food, the role of agriculture in the community, and their connection to nature and the environment.



DEPARTMENT OF AGRICULTURE WEIGHTS AND MEASURES

Charlene Carveth

Agricultural Commissioner Sealer of Weights and Measures 311 Fair Lane Placerville, CA 95667 (530) 621-5520 (530) 626-4756 FAX eldcag@edcgov.us

Karen Ross, Secretary California Department of Food and Agriculture

BOARD OF SUPERVISORS

EL DORADO COUNTY		ALPINE COUNTY	
Ron Mikulaco	District 1	Don M. Jardine	District 1
Ray Nutting	District 2	Ron Hames	District 2
Brian Veerkamp	District 3	Katherine Rakow	District 3
Ron Briggs	District 4	Terry Woodrow	District 4
Norma Santiago	District 5	Mary Rawson	District 5

In accordance with Section 2279 of the California Food and Agricultural Code, I hereby submit the 2012 El Dorado & Alpine Counties Crop Report. This year's front cover highlights one of the 'value added' products produced in El Dorado County.

The gross crop value for the County of El Dorado was \$47.1 million, representing an overall increase of 30% from 2011 values. The largest increase in crop production occurred in the Fruit and Nut sector with an overall increase of 59%. Apples, juice products, and value-added products were a large contributor to the overall increase by more than doubling their total value from 2011 to 2012. Apples and apple products were El Dorado County's number one crop in 2012, with a total value of \$13.2 million. The wine grape industry continued to grow and increased its total value from \$5.1 million in 2011 to \$7.8 million in 2012, with almost all grape varieties increasing in value. Livestock and timber values also increased in 2012 from 2011 values.

Monetary values in this report are F.O.B. (Freight On Board) and do not reflect net returns or profits realized by the growers. It is estimated that the impact of agriculture to the County of El Dorado's economy totaled approximately \$366 million in 2012, of which, ranch marketing and value-added products contributed \$159 million, and the wine industry an estimated \$169 million.

Alpine County's gross crop value for cattle, hay and pasture in 2012, was estimated to be \$4.5 million. This represents a 15% decrease from the 2011 value. The carrying capacity of the land was decreased due to drought induced dry rangeland conditions.

I wish to express my sincere appreciation to the many farmers, ranchers and organizations which have contributed information to make this report possible. A special thanks goes out to my staff who compiled the information for this report.

Respectfully submitted,

CHARLENE CARVETH

Agricultural Commissioner/Sealer of Weights and Measures

- Protecting Agriculture, People and the Environment -

2012 CROP REPORT

El Dorado and Alpine Counties



Department of Agriculture/Weights & Measures Staff

Agricultural Commissioner Sealer of Weights and Measures

Charlene Carveth

Deputy Agricultural Commissioner Sealer of Weights and Measures

LeeAnne Mila

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Photos by: Chris Flores, Jessica Honeycutt

and Greta Shutler

Cover Photo: Bottling line at Cielo Winery

Apples

Crop	Year	Acreage	Total Production	Unit	Value Per Unit	Total Value
Fresh	2012		5,954	Tons	\$1,780	\$10,598,120
	2011		3,640	Tons	\$1,610	\$5,860,400
Juice/Cider	2012		185,250	Gallons		\$1,350,473
	2011		66,677	Gallons		\$460,071
Cannery/Apple Hill Products*	2012					\$1,219,573
	2011		1	Jan		\$409,424
Total Apples	2012	850				\$13,168,166
	2011	850	á			\$6,729,895

^{*}Includes all "enhanced agricultural products" such as fruit/nut pies and jams

Pears

Crop	Year	Acreage	Production Per Acre	Total Production	Unit	Value Per Unit	Total Value
Bartlett/Bosc	2012	65	6.04	393	Tons	\$2,260	\$888,180
	2011	70	6.91	484	Tons	\$2,300	\$1,113,200
Asian	2012	40	4.07	163	Tons	\$2,320	\$378,160
	2011	40	7.38	295	Tons	\$2,520	\$743,400
Total Pears	2012	105					\$1,266,340
	2011	110					\$1,856,600

Wine Grapes

Crop	Year	Acreage	Production Per Acre	Total Production	Unit	Value** Per Unit	Total*** Value
Bearing	2012	2,060	2.75	5,675	Tons	\$1,322	\$7,823,538
	2011	2,010	2.12	4,269	Tons	\$1,295	\$5,137,223
Non-bearing	2012	344	Total Acreage* = 2,403 acres				
	2011	272					

^{*2012} acreage numbers reflect actual responses by the agricultural community for the 2012 Wine Grape Survey.

Other Fruit & Nut Crops

Crop	Year	Acreage	Production Per Acre	Total Production	Unit	Value Per Unit	Total Value
Peaches	2012	106	1.05	111	Tons	\$4,080	\$452,880
	2011	105	1.67	175	Tons	\$3,620	\$633,500
Plums	2012	52	2.07	108	Tons	\$3,020	\$326,160
	2011	52	0.42	22	Tons	\$2,840	\$62,480
Walnuts	2012	111	0.67	75	Tons	\$2,640	\$198,000
	2011	140	0.51	72	Tons	\$2,200	\$158,400
Cherries	2012	50	0.10	5	Tons	\$6,000	\$30,000
	2011	31	0.68	21	Tons	\$5,500	\$115,500
Olives	2012	62	0.67	42	Tons	\$3,482*	\$146,227*
	2011	62	0.15	9	Tons	\$7,332*	\$65,988*
Totals	2012						\$1,153,267
	2011						\$1,035,868

^{*}Value and Total Value based on gallons of olive oil sold.

^{**} Reflects the average price of all wine grape varietals.

^{***} Crop Values reported in the El Dorado County Wine Grape Surveys

Totals

Totals	Year	Total Acreage	Total Value
Fruit & Nut Crops	2012	3,740	\$23,411,311
	2011	3,632	\$14,759,586
Minor & Misc. Crops*	2012	Salvinia .	\$1,243,918
	2011		\$702,367
Total	2012		\$24,655,229
	2011		\$15,461,953

^{*}Minor & Miscellaneous Crops include truck gardens, berries, nectarines, citrus, chestnuts, avocados, pumpkins, tomatoes, persimmons, etc.



Livestock

Livestock	Year	Number of Head	Total Live Weight	Unit	Value Per Unit	Total Value
Cattle/Calves	2012	5,732	45,627	cwt**	\$132.00	\$6,022,764
	2011	5,614	50,189	cwt**	\$100.00	\$5,018,900

Miscellaneous*	2012	
	2011	
Total Livestock	2012	
	2011	

^{*}Misc. includes: Turkeys, Ducks, Chickens, Goats, Alpacas, Sheep, Hogs/Pigs, Emu, and Wool By-products.



\$1,865,794
\$1,886,270
\$7,888,558
\$6,905,170

**cwt.= hundredweight = 100 pounds.

Hay and Pasture

Crop	Year	Acres	Units		Value Per Unit	Total Value
Hay	2012	225	299	Tons	\$205.00	\$61,295
	2011	220	293	Tons	\$228.00	\$66,804
Pasture, Irrigated	2012	925		1	\$138.00	\$127,650
	2011	927			\$142.00	\$131,634
Rangeland	2012	233,000	Tay I	West of the second	\$15.00	\$3,495,000
	2011	233,000			\$18.00	\$4,194,000
Total	2012					\$3,683,945
	2011					\$4,392,438



Apiary Products

	Year	Units	Total Value
Apiary Products	2012	3,600 Colonies	\$720,000
	2011	4,000 Colonies	\$711,950

Nursery Products

	Year	Acreage	Total Value
Total Nursery	2012	36	\$1,619,449
	2011	39	\$1,818,119



Christmas Trees

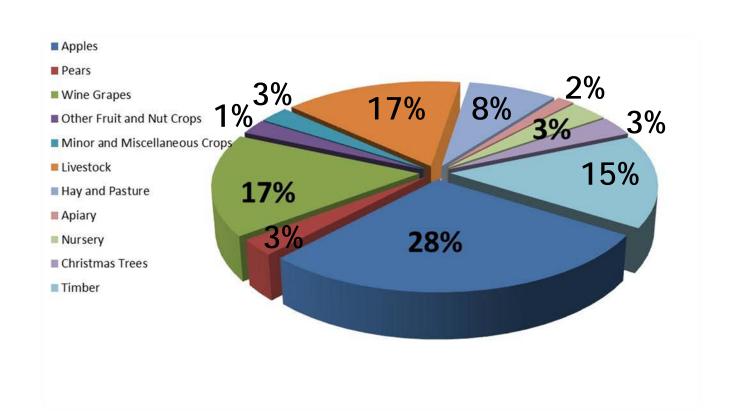
	Year	Production	Unit	Unit Value	Total Value
Choose and Cut	2012	31,905	Each	\$44.00	\$1,403,820
	2011	37,100	Each	\$50.00	\$1,855,000
Wholesale	2012	1,722	Each	\$55.00	\$94,710
	2011	5,890	Each	\$33.00	\$194,370
Total Christmas Trees	2012				\$1,498,530
	2011		\$2,049,370		

Timber Harvested and By-products

	Year	Production	Unit	Total Value
Private and Public Forest	2012	48,547	Million Board Feet	\$7,075,521
	2011	40,467	Million Board Feet	\$4,750,723
Wood Sales and Permits	2012	2,277	Million Board Feet	\$45,430
	2011	2,161	Million Board Feet	\$46,197
Total Timber	2012			\$7,120,951
	2011			\$4,796,920

Agricultural Production Summary

Crop	2011	2012
Apples	\$6,729,895	\$13,168,166
Livestock	\$6,905,170	\$7,888,558
Wine Grapes	\$5,137,223	\$7,823,538
Timber	\$4,796,920	\$7,120,951
Hay and Pasture	\$4,392,438	\$3,683,945
Nursery	\$1,818,119	\$1,619,449
Christmas Trees	\$2,049,370	\$1,498,530
Pears	\$1,856,600	\$1,266,340
Minor and Miscellaneous Crops	\$702,367	\$1,243,918
Other Fruit and Nut Crops	\$1,035,868	\$1,153,267
Apiary	\$711,950	\$720,000
Agricultural Gross Value	\$36,135,920	\$47,186,662



Alpine County Page 9

Alpine County Livestock

Livestock	Year	Number of Head	Total Live Weight	Unit	Value Per Unit	Total Value
Cattle/Calves	2012	1,300	17,252	cwt**	\$136.00	\$2,346,272
	2011	1,810	26,588	cwt**	\$100.00	\$2,658,800

^{**} cwt.= hundredweight = 100 pounds.

Alpine County Hay and Pasture



Crop	Year	Acres	U	Units		Total Value
Hay	2012	150	300	Tons	\$200.00	\$60,000
	2011	122	352	Tons	\$198.00	\$69,696
Pasture, Irrigated	2012	1,500		A THE PARTY	\$100.00	\$150,000
	2011	1,500		To Manager and	\$125.00	\$187,500
Rangeland	2012	133,000			\$15.00	\$1,995,000
	2011	133,000		200	\$18.00	\$2,394,000
Total	2012					\$2,205,000
	2011					\$2,651,196

2012 Agricultural Department Summary

In 2012, the El Dorado and Alpine County Agriculture and Weights & Measures Department:

- Placed over 611 insect traps throughout the counties, in both urban and rural areas, and serviced them 2,792 times, to detect and prevent the establishment of exotic and harmful pests (Pest Detection Program);
- Placed 387 Glassy-winged Sharpshooter (GWSS) traps throughout the county, in rural, urban and nursery settings, inspecting and servicing them 5,071 times (Pest Management Program);
- Inspected all nursery stock entering the county from known GWSS infected areas (Pest Management Program);
- Conducted 657 inspections at over 271 locations to prevent the introduction of detrimental pests that are not of common occurrence in California (Pest Exclusion Program);
- Provided management of wildlife that were depredating livestock, property and/or presenting a hazard to public health and safety (Wildlife Management Program);
- Registered 30 organic producers;
- Coordinated invasive weed control, education and eradication among federal, state, county and private agencies in El Dorado and Alpine Counties. Participated as an integral partner in the El Dorado, Lake Tahoe Basin, and Alpine/Upper Carson Weed Management Area Groups (Pest Eradication Program);
- Conducted the Pesticide Monitoring Program to protect public health, property, the environment and agricultural workers in partnership with the California Department of Pesticide Regulation (Pesticide Use Monitoring Program);
- In coordination with El Dorado County Planning Department staff, the El Dorado County Farm Bureau, the Agricultural Commission, and agricultural industry leaders, worked to update the El Dorado County General Plan and Zoning Ordinance in order to further protect and promote the agricultural industry of the county;
- In conjunction with the local Resource Conservation District, Ag Department staff certified 21 local farms for the Fish Friendly Farming Program through the California Land Stewardship Institute; and

2012 Agricultural Department Summary Continued

- Inspected 49 scales for 23 Certified Producers, 51 scales for 20 individual farms, 19
 platform scales for 19 wineries, and 6 livestock scales. Scales are inspected to ensure
 consumer protection and equity in the marketplace (Weights and Measures Program);
 and
- Issued 73 Certified Producer's Certificates for growers selling at Certified Farmer's Markets.

El Dorado County Certified Farmer's Markets of 2012

Certified Farmer's Market Association Cameron Park - Burke's Junction (May 23, 2012 to October 17, 2012)

Certified Farmer's Market Association El Dorado Hills - Town Center (May 20, 2012 to October 28, 2012)

Certified Farmer's Market Association El Dorado Hills - Community Services District (June 7, 2012 to October 18, 2012)

Certified Farmer's Market Association Placerville - Ivy House Parking Lot (May 5, 2012 to November 17, 2012)

Certified Farmer's Market Association South Lake Tahoe - American Legion Hall (June 5, 2012 to October 9, 2012)

El Dorado County Farm Trails Placerville - Main Street at the Bell Tower (June 2012 through October 2012)

LoCol Alliance Coloma-Lotus - Lotus Business Center (June 3, 2012 to October 28, 2012)



Ski Run Blvd Farmer's Market South Lake Tahoe - Ski Run Blvd. (June 2012 through October 2012)





DEPARTMENT OF AGRICULTURE WEIGHTS AND MEASURES

Charlene Carveth

Agricultural Commissioner Sealer of Weights and Measures 311 Fair Lane Placerville, CA 95667 (530) 621-5520 (530) 626-4756 FAX eldcag@edcgov.us

Karen Ross, Secretary
California Department of Food and Agriculture

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Ron Mikulaco	District 1	Don M. Jardine	District 1		
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Brian Veerkamp	District 3	Katherine Rakow	District 3		
Ron Briggs	District 4	Terry Woodrow	District 4		
Norma Santiago	District 5	Mary Rawson	District 5		

In accordance with Section 2279 of the California Food and Agricultural Code, I hereby submit the 2013 El Dorado & Alpine Counties Crop Report. This year's front cover highlights 25 years of Direct Marketing through Certified Farmers' Markets in El Dorado County.

The gross crop value for the County of El Dorado was \$56.8 million, representing an overall increase of 20% from 2012 values. The largest increase in crop value occurred in the Timber sector with an overall increase of 60%. Apples and apple products were El Dorado County's number one crop in 2013 with a total value of \$14.6 million. Livestock values were \$9.3 million in 2013, which represents an increase of 18.5% over 2012 values. The wine grape industry continued to grow and increased its total value from \$7.8 million in 2012 to \$8.0 million in 2013.

Monetary values in this report are F.O.B. (Freight On Board) and do not reflect net returns or profits realized by the growers. It is estimated that the impact of agriculture to the County of El Dorado's economy totaled approximately \$441 million in 2013, of which, ranch marketing and value-added products contributed \$222 million, and the wine industry an estimated \$179 million.

Alpine County's gross crop value for cattle, hay and pasture in 2013, was estimated to be \$5.1 million. This represents a 12.6% increase from the 2012 value.

I wish to express my sincere appreciation to the many farmers, ranchers and organizations which have contributed information to make this report possible. A special thanks goes out to my staff who compiled the information for this report.

Respectfully submitted,

CHARLENE CARVETH

Agricultural Commissioner/Sealer of Weights and Measures

2013 CROP REPORT

El Dorado and Alpine Counties

Department of Agriculture/Weights & Measures Staff

Agricultural Commissioner Sealer of Weights and Measures

Charlene Carveth

Deputy Agricultural Commissioner Sealer of Weights and Measures

LeeAnne Mila

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Photos by: Chris Flores, Jessica Honeycutt

and Greta Shutler

Cover Photo: A Plethora of Peppers!

Apples

Crop	Year	Acreage	Total Production	Unit	Value Per Unit	Total Value
Fresh	2012		5,954	Tons	\$1,780	\$10,598,120
	2013		5,454	Tons	\$2,120	\$11,562,480
Juice/Cider	2012		185,250	Gallons		\$1,350,473
	2013		182,900	Gallons		\$1,318,709
Cannery/Apple Hill Products*	2012			Marie 4		\$1,219,573
	2013					\$1,729,462
Total Apples	2012	850		\$13,168,166		
	2013	850	6 116	distrib		\$14,610,651

^{*}Includes all "enhanced agricultural products" such as fruit/nut pies and jams

Pears

Crop	Year	Acreage	Production Per Acre	Total Production	Unit	Value Per Unit	Total Value
Bartlett/Bosc	2012	65	6.04	393	Tons	\$2,260	\$888,180
	2013	65	4.75	309	Tons	\$2,000	\$618,000
Asian	2012	40	4.07	163	Tons	\$2,320	\$378,160
	2013	40	7.23	289	Tons	\$3,360	\$971,040
Total Pears	2012	105					\$1,266,340
	2013	105					\$1,589,040

Wine Grapes

Crop	Year	Acreage	Production Per Acre	Total Production	Unit	Value** Per Unit	Total*** Value	
Bearing	2012	2,060	2.75	5,675	Tons	\$1,322	\$7,823,538	
	2013	2,123	2.60	5,740	Tons	\$1,339	\$8,010,833	
Non-bearing	2012	344	Total Acreage* = 2,343 acres					
	2013	220		TOTAL ACTE	aye = 2,	343 acies		

^{*2013} acreage numbers reflect actual responses by the agricultural community for the 2013 Wine Grape Survey.

Other Fruit & Nut Crops

Crop	Year	Acreage	Production Per Acre	Total Production	Unit	Value Per Unit	Total Value	
Peaches	2012	106	1.05	111	Tons	\$4,080	\$452,880	
	2013	108	2.99	323	Tons	\$3,760	\$1,214,480	
Plums	2012	52	2.07	108	Tons	\$3,020	\$326,160	
	2013	55	3.93	216	Tons	\$2,740	\$591,840	
Olives	2012	62	0.67	42	Tons	\$3,482*	\$146,227*	
	2013	64	0.67	43	Tons	\$4,931*	\$212,042*	
Walnuts	2012	111	0.67	75	Tons	\$2,640	\$198,000	
	2013	111	0.41	46	Tons	\$3,580	\$164,680	
Cherries	2012	50	0.10	5	Tons	\$6,000	\$30,000	
	2013	50	0.16	8	Tons	\$6,660	\$53,280	
Totals	2012							
	2013						\$2,236,322	

^{*}Value and Total Value based on gallons of olive oil sold.

^{**} Reflects the average price of all wine grape varietals.

^{***} Crop Values reported in the El Dorado County Wine Grape Surveys

Totals

Totals	Year	Total Acreage	Total Value
Fruit & Nut Crops	2012	3,740	\$23,411,311
	2013	3,686	\$26,446,846
Minor & Misc. Crops*	2012		\$1,243,918
	2013		\$1,287,967
Total	2012		\$24,655,229
	2013		\$27,734,813

^{*}Minor & Miscellaneous Crops include truck gardens, berries, nectarines, citrus, chestnuts, avocados, pumpkins, tomatoes, persimmons, etc.



Livestock

Livestock	Year	Number of Head	Total Live Weight	Unit	Value Per Unit	Total Value
Cattle	2012	5,732	45,627	cwt**	\$132.00	\$6,022,764
	2013	5,978	54,405	cwt**	\$139.00	\$7,562,295
Miscellaneous*	2012				1	\$1,865,794
	2013					\$1,785,794
Total Livestock	2012			1		\$7,888,558
	2013					\$9,348,089
*Misc. includes: Turkeys, Ducks, Chickens, Goats, Alpacas, Sheep, Hogs/Pigs, Emu,					**cwt.= h = 100 poi	nundredweight unds.

^{*}Misc. includes: Turkeys, Ducks, Chickens, Goats, Alpacas, Sheep, Hogs/Pigs, Emu, and Wool By-products.

Hay and Pasture

Crop	Year	Acres	Units		Value Per Unit	Total Value
Hay	2012	225	299	Tons	\$205.00	\$61,295
	2013	255	337	Tons	\$230.00	\$77,510
Pasture, Irrigated	2012	925		- 10	\$138.00	\$127,650
	2013	925	-		\$140.00	\$129,500
Rangeland	2012	233,000		-	\$15.00	\$3,495,000
	2013	233,000	A SOLD OF SHIP	AT REAL PROPERTY.	\$16.00	\$3,728,000
Total	2012					\$3,683,945
	2013					\$3,935,010



Apiary Products

	Year	Units	Total Value
Apiary Products	2012	3,600 Colonies	\$720,000
	2013	4,100 Colonies	\$840,500



Nursery Products

	Year	Acreage	Total Value
Total Nursery	2012	36	\$1,619,449
	2013	34	\$1,717,182

Christmas Trees

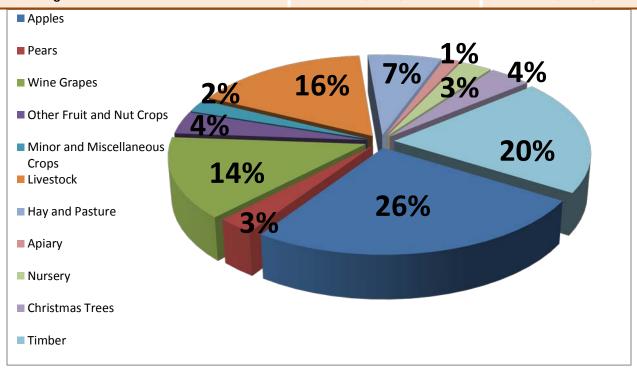
	Year	Production	Unit	Unit Value	Total Value
Choose and Cut	2012	31,905	Each	\$44.00	\$1,403,820
	2013	35,808	Each	\$60.00	\$2,148,480
Wholesale	2012	1,722	Each	\$55.00	\$94,710
	2013	1,678	Each	\$56.00	\$93,968
Total Christmas Trees	2012				\$1,498,530
	2013				\$2,242,448

Timber Harvested and By-products

	Year	Production	Unit	Total Value
Private and Public Forest	2012	48,547	Million Board Feet	\$7,075,521
	2013	69,218	Million Board Feet	\$11,369,766
Wood Sales and Permits	2012	2,277	Million Board Feet	\$45,430
	2013	2,032	Million Board Feet	\$52,952
Total Timber	2012			\$7,120,951
	2013			\$11,422,718

Agricultural Production Summary

Crop	2012	2013
Apples	\$13,168,166 (1)	\$14,610,651 (1)
Timber	\$7,120,951 (4)	\$11,422,718 (2)
Livestock	\$7,888,558 (2)	\$9,348,089 (3)
Wine Grapes	\$7,823,538 (3)	\$8,010,833 (4)
Hay and Pasture	\$3,683,945 (5)	\$3,935,010 (5)
Christmas Trees	\$1,498,530 (7)	\$2,242,448 (6)
Other Fruit and Nut Crops	\$1,153,267 (10)	\$2,236,322 (7)
Nursery	\$1,619,449 (6)	\$1,717,182 (8)
Pears	\$1,266,340 (8)	\$1,589,040 (9)
Minor and Miscellaneous Crops	\$1,243,918 (9)	\$1,287,967 (10)
Apiary	\$720,000 (11)	\$840,500 (11)
Agricultural Gross Value	\$47,186,662	\$57,240,760



Alpine County Page 9

Alpine County Christmas Trees

	Year	Production	Unit	Unit Value	Total Value
Wholesale	2013	230	Each	\$55.00	\$12,650

Alpine County Livestock, Hay and Pasture



Crop	Year	Acres	Units		Value Per Unit	Total Value
Hay	2012	150	300	Tons	\$200.00	\$60,000
	2013	200	1000	Tons	\$300.00	\$300,000
Pasture, Irrigated	2012	1,500	The same		\$100.00	\$150,000
	2013	1,500	marist wat	The same	\$138.00	\$207,000
Rangeland	2012	133,000		440	\$15.00	\$1,995,000
	2013	133,000			\$15.00	\$1,995,000
Total	2012					\$2,205,000
	2013					\$2,502,000
Cattle		# Sold	Total Weight	Unit	Value Per Unit	Total Value
	2012	1,300	17,252	cwt**	\$136.00	\$2,346,272
	2013	1,364	18,100	cwt**	\$145.00	\$2,624,500

^{**} cwt.= hundredweight = 100 pounds.

2013 Agricultural Department Summary

In 2013, the El Dorado and Alpine County Agriculture and Weights & Measures Department:

- Placed over 653 insect traps throughout the counties, in both urban and rural areas, and serviced them 2,562 times, to detect and prevent the establishment of exotic and harmful pests (Pest Detection Program);
- Placed 434 Glassy-winged Sharpshooter (GWSS) traps throughout the county, in rural, urban and nursery settings, inspecting and servicing them 5,104 times (Pest Management Program);
- Inspected all nursery stock entering the county from known GWSS infected areas (Pest Management Program);
- Conducted 292 inspections at over 221 locations to prevent the introduction of detrimental pests that are not of common occurrence in California (Pest Exclusion Program);
- Provided management of wildlife that were depredating livestock, property and/or presenting a hazard to public health and safety (Wildlife Management Program);
- Registered 15 organic producers;
- Coordinated invasive weed control, education and eradication among federal, state, county and private agencies in El Dorado and Alpine Counties. Participated as an integral partner in the El Dorado, Lake Tahoe Basin, and Alpine/Upper Carson Weed Management Area Groups (Pest Eradication Program);
- Conducted the Pesticide Monitoring Program to protect public health, property, the environment and agricultural workers in partnership with the California Department of Pesticide Regulation (Pesticide Use Monitoring Program);
- In coordination with El Dorado County Planning Department staff, the El Dorado County Farm Bureau, the Agricultural Commission, and agricultural industry leaders, worked to update the El Dorado County General Plan and Zoning Ordinance in order to further protect and promote the agricultural industry of the county;
- In conjunction with the local Resource Conservation District, Ag Department staff certified 7 local farms for the Fish Friendly Farming Program through the California Land Stewardship Institute; and

2013 Agricultural Department Summary Continued

- Inspected 51 scales for 24 Certified Producers, 56 scales for 31 individual farms, 18
 platform scales for 18 wineries, and 6 livestock scales. Scales are inspected to ensure
 consumer protection and equity in the marketplace (Weights and Measures Program);
 and
- Issued 74 Certified Producer's Certificates for growers selling at Certified Farmer's Markets.

El Dorado County Certified Farmer's Markets of 2013

Certified Farmer's Market Association Cameron Park - Burke's Junction (May 2013 to October 2013)

Certified Farmer's Market Association El Dorado Hills - Town Center (May 2013 to October 2013)

Certified Farmer's Market Association El Dorado Hills - Community Services District (June 2013 to October 2013)

Certified Farmer's Market Association Placerville - Ivy House Parking Lot (May 2013 to November 2013)

Certified Farmer's Market Association South Lake Tahoe - American Legion Hall (June 2013 to October 2013)

Certified Farmer's Market Association Placerville - El Dorado County Library (June 2013 to September 2013)

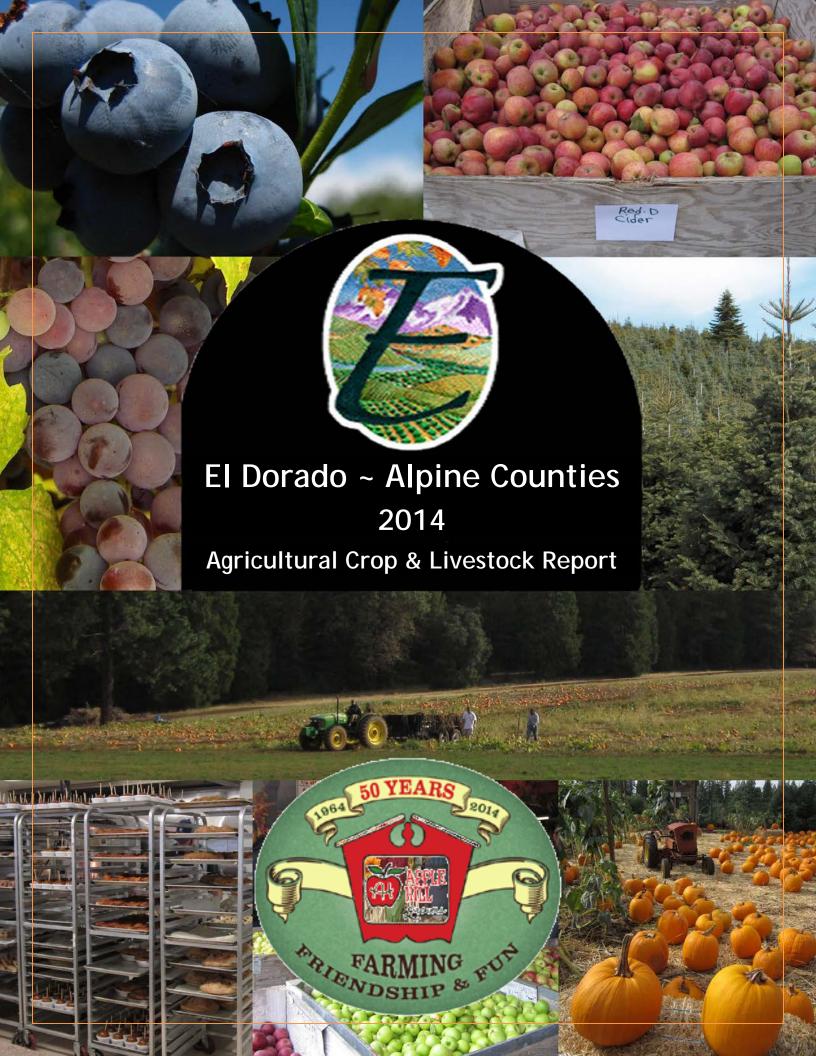
El Dorado County Farm Trails Placerville - Main Street at the Bell Tower (June 2013 to October 2013)

The People's Mountain Market Garden Valley - Garden Valley Park (June 2013 to October 2013)



Cameron Park Certified Farmer's Mrkt Cameron Park - Coach Lane (February 2013 to August 2013)

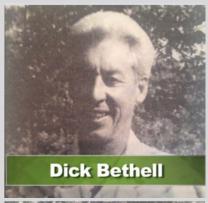
Ski Run Farmer's Market South Lake Tahoe - Ski Run Blvd. (June 2013 to September 2013)



Apple Hill:

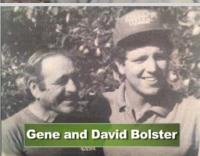


The Beginning

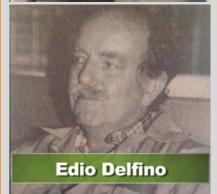


Apple Hill's roots stretch all the way back to 1951 when Floyd Bolster retired and bought a 10 acre apple farm in Camino, a rural community in the foothills between Sacramento and South Lake Tahoe. A few years later, his son, Gene Bolster, took over the family farm (1).

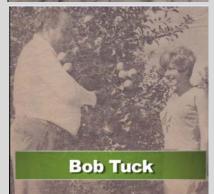
Not many farmers were growing apples at the time. The 1957 El Dorado County Crop Report shows that for every producing apple tree there were ten pear trees in production. Just a year later in 1958, El Dorado County's premium Bartlett pear production reached an all-time high of 47,833 tons on 3,357 acres. Then pear decline disease decimated El Dorado County pear orchards.



Gene Bolster recalled, "There were about 16 ranchers back then... We usually gathered at Bob Tuck's house at the end of the day and talked about how awful farming was." He further explained, "We had an awful pear blight... and we had to do something to survive. Our major crop was pears⁽¹⁾."



It was 1962 when Gene Bolster and then El Dorado County Agricultural Commissioner, Edio Delfino, went searching for solutions. They set out to visit Oak Glen: a successful apple-growing region in Southern California's San Bernardino Mountains. Delfino recollected, "They had a successful marketing program, so we got a copy of their bylaws and improved on them^(1 & 2)."



Both men returned to Camino and began working on their own grower's association. It wasn't until 1964 that Gene Bolster and Edio Delfino banded together with local pomology specialist and UCCE Farm Advisor, Dick Bethell, and retired army officer, Bob Tuck, to form what would be known as The Apple Hill Growers Association. It was Bob Tuck who shortly thereafter coined the name "Apple Hill" for their budding association⁽¹⁾. The timing was fortunate. By 1965, pear decline disease reduced Bartlett pear production to 8,435 tons on 1,915 acres- a more than 560% decrease from only seven years before. Realizing pear orchards were no longer profitable, growers were forced to researched viable alternatives.

"It's never easy to get ranchers to agree on anything," Bolster observed, "but they did agree on forming the growers association. Everyone worked together and Apple Hill rose like a phoenix from the ashes of disaster." He added, "It was amazing how much we accomplished in such a short time. We started in mid-June of 1964 and had everything ready for the first press picnic in August⁽¹⁾. "

El Dorado and Alpine Counties

2014 CROP REPORT

DEPARTMENT OF AGRICULTURE/ WEIGHTS & MEASURES STAFE

AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS AND MEASURES

Charlene Carveth

DEPUTY AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS AND MEASURES

LeeAnne Mila

AGRICULTURAL BIOLOGISTS/
STANDARDS INSPECTORS

Jessica Honeycutt ~ Heather Meleski ~ KC Sare ~ Greta Shutler ~ Rashell Veerkamp

WILDLIFE SERVICES

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ADMINISTRATIVE STAFF

Deanna Tompkins ~ Myrna Tow

SEASONAL AGRICULTURAL BIOLOGY TECHNICIANS

Doug Lambert ~ Tom Williams
John Borgnis ~ Charlie Charm
Zachary Marchant ~ Johanna Crawley

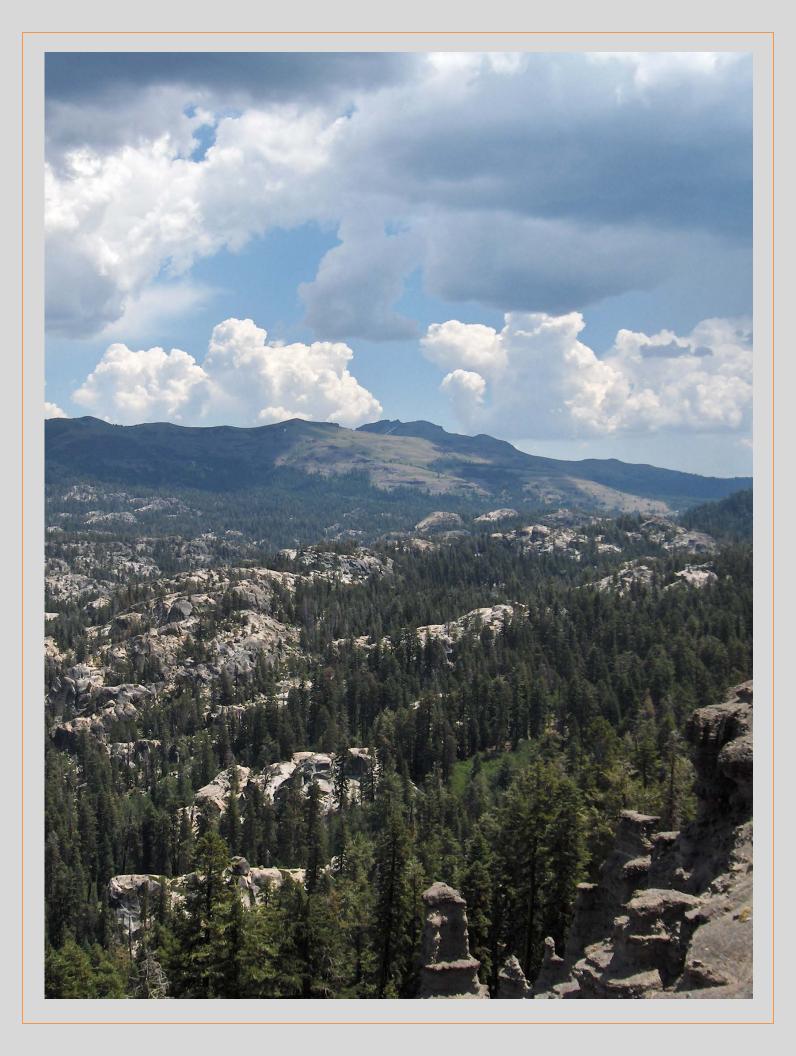
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ALPINE COUNTY

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Photos by: Chris Flores, Jessica Honeycutt, and Mark Fowler Cover Photo: Apple Hill Celebrates 50 Years



El Dorado and Alpine Counties Department of Agriculture, Weights and Measures



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Karen Ross, Secretary California Department of Food and Agriculture

Board of Supervisors

El Dorado County		Alpine County	
Ron Mikulaco	District 1	Donald M. Jardine	District 1
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Michael Ranalli	District 4	Terry Woodrow	District 4
Sue Novasel	District 5	Mary Rawson	District 5

In accordance with Section 2279 of the California Food and Agricultural Code, I hereby submit the 2014 El Dorado & Alpine Counties Crop Report.

The gross crop value for the County of El Dorado was \$58,688,113 million, representing a Increase of 2.5% from 2013 values. A mild winter reduced the vineyard yields and the King Fire had an effect on the Timber values. Apples and apple products were the leading crop in El Dorado County with a total value of \$16.8 million which represents an increase of 14.8% over 2013 values. Livestock values increased in 2014 to \$10.9 million reflecting the strong prices in the beef market.

Monetary values in this report are F.O.B. (Freight On Board) and do not reflect net returns or profits realized by the growers. It is estimated that the impact of agriculture to the County of El Dorado's economy totaled approximately \$433 million in 2014, of which, Apple Hill and value-added products contributed an estimated \$235 million while the wine industry added another \$168 million.

Alpine County's gross crop value for 2014 was estimated to be \$5.77 million, which is a 12.6% increase from the 2013 value. Strong hay and livestock prices contributed to the increase.

I wish to express my sincere appreciation to the many individuals and organizations which have contributed information to make this report possible. I would like to thank Heather Meleski, Jessica Honeycutt and LeeAnne Mila for their work in compiling information for this report.

Respectfully submitted,

Charlen Cavith

CHARLENE CARVETH
Agricultural Commissioner
Sealer of Weights and Measures

Apples

Crop	Year	Acreage	Total Production	Unit	Value Per Unit	Total Value			
Fresh	2014		5,650	Tons	\$2,320	\$13,108,000			
	2013		5,454	Tons	\$2,120	\$11,562,480			
Juice/Cider	2014		200,947	Gallons		\$1,507,103			
	2013		182,900	Gallons		\$1,318,709			
Cannery/Apple Hill Products*	2014					\$2,168,342			
	2013					\$1,729,462			
Total Apples	2014	852				\$16,783,445			
	2013	850				\$14,610,651			
*Includes all "enhar	*Includes all "enhanced agricultural products" such as fruit/nut pies and jams								

	Pears								
								A	
	Crop	Year	Acreage	Production Per Acre	Total Production	Unit	Value Per Unit	Total Value	
Bar	rtlett/Bosc	2014	65	2.86	202	Tons	\$2,501	\$505,202	
		2013	65	4.75	309	Tons	\$2,000	\$618,000	
	Asian	2014	40	2.95	118	Tons	\$3,326	\$392,468	
		2013	40	7.23	289	Tons	\$3,360	\$971,040	
To	otal Pears	2014	107					\$897,670	
		2013	105					\$1,589,040	

Fruit and Nut Crops Wine Grapes Production Total Value** Total*** Crop Year Acreage Unit Production Per Acre Per Unit Value **Bearing** 2014 2,109 2.3 5,339 **Tons** \$1,458 \$7,582,914 2.60 2013 2,123 5,740 **Tons** \$1,339 \$8,010,833 Total Grape Acreage 2014* = 2,387 acres Non-bearing 2014 278 Total Grape Acreage 2013* = 2,343 acres 2013 220

^{***} Crop Values reported in the El Dorado County Wine Grape Surveys

Other Fruit & Nut Crops		S VAR		4				
	X	dillo				N	6	
Crop		Year	Acreage	Production Per Acre	Total Production	Unit	Value Per Unit	Total Value
Peache	es	2014	108	3.00	324	Tons	\$5,000	\$1,620,000
		2013	108	2.99	323	Tons	\$3,760	\$1,214,480
Plums	5	2014	52	3.58	186	Tons	\$3,142	\$584,412
		2013	55	3.93	216	Tons	\$2,740	\$591,840
Olives	6	2014	62			Gallons		\$178,560*
		2013	64			Gallons		\$212,042*
Walnut	ts	2014	111	0.44	49	Tons	\$3,520	\$172,480
		2013	111	0.41	46	Tons	\$3,580	\$164,680
Cherrie	es	2014	50	0.48	2.39	Tons	\$7,783	\$18,601
		2013	50	0.16	8	Tons	\$6,660	\$53,280
Totals	S	2014			\$2,574,053			
*\/-\-	2013 *Value and Total Value based on gallons of olive oil sold							\$2,236,322

^{*}Value and Total Value based on gallons of olive oil sold.

^{*2014} acreage numbers reflect actual responses by the agricultural community for the 2014 Wine Grape Survey.

^{**} Reflects the average price of all wine grape varietals.

tomatoes, persimmons, etc.

Fruit and Nut Crops **Totals Total Acreage Totals** Year **Total Value** 2014 3,740 Fruit & Nut Crops \$27,838,082 2013 3,686 \$26,446,846 Minor & Misc. 2014 \$1,312,259 Crops* 2013 \$1,287,967 Total 2014 \$29,150,341 2013 \$27,734,813

*Minor & Miscellaneous Crops include truck gardens, berries, nectarines, citrus, chestnuts, avocados, pumpkins,

*Misc. includes: Turkeys, Ducks, Chickens, Goats, Alpacas, Sheep, Pigs, Emu and Wool By-products.

Livestock **Total** Number Value Per Livestock Year Live Unit **Total Value** of Head Unit Weight Cattle 2014 63,970 cwt** \$9,019,770 6,810 \$141.00 2013 5,978 54,405 \$139.00 \$7,562,295 cwt** Miscellaneous* 2014 \$1,865,794 \$1,785,794 2013 Total 2014 \$10,885,564 Livestock 2013 \$9,348,089

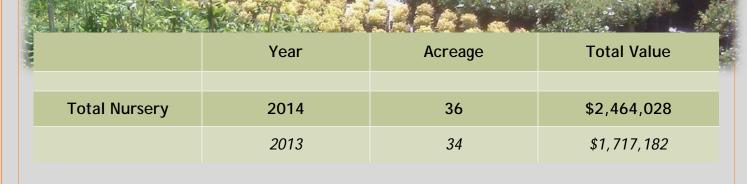
Hay and Pasture

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作业技	Crop	Year	Acres	Units		Value Per Unit	Total Value
	Hay	2014	225	337	Tons	\$235.00	\$79,195
		2013	255	337	Tons	\$230.00	\$77,510
	Pasture, Irrigated	2014	925			\$140.00	\$129,500
		2013	925			\$140.00	\$129,500
	Rangeland	2014	233,000			\$18.00	\$4,194,000
		2013	233,000			\$16.00	\$3,728,000
	Total	2014					\$4,402,695
		2013					\$3,935,010

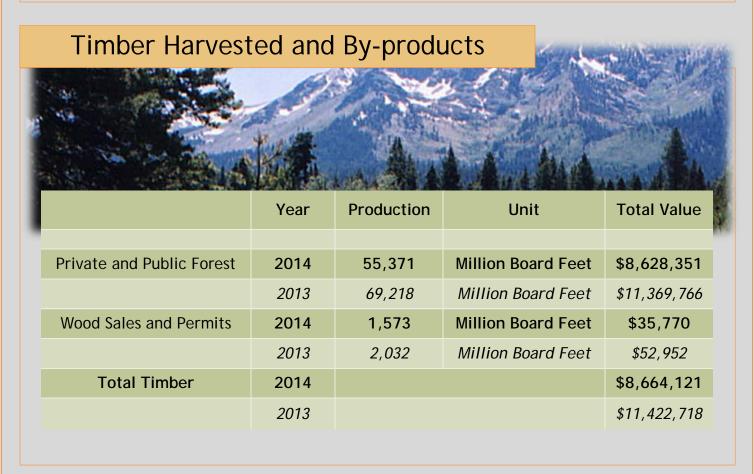
A	piai	ry	Pr	od	uc	ts

	Year	Units	Total Value						
Apiary Products	2014	4,300 Colonies	\$881,500						
	2013	4,100 Colonies	\$840,500						

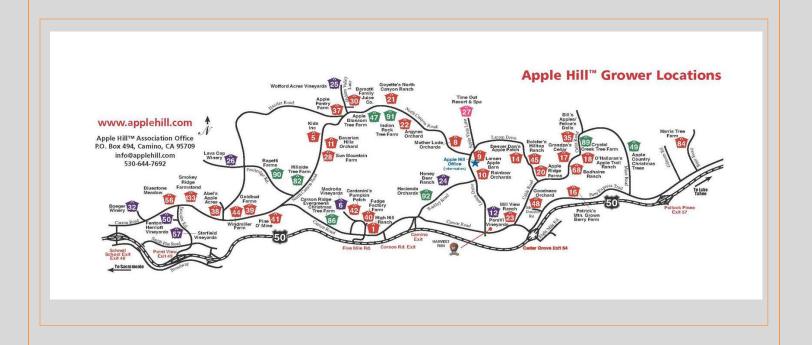
Nursery Products







Agricultural Production Summary 2014 Crop 2013 **Apples** \$14,610,651 (1) \$16,783,445 (1) Livestock \$9,348,089 (3) \$10,885,564 (2) Timber \$11,422,718 (2) \$8,664,121 (3) Wine Grapes \$8,010,833 (4) \$7,582,914 (4) Hay and Pasture \$3,935,010 (5) \$4,402,695 (5) Other Fruit and Nut Crops \$2,574,053 (6) \$2,236,322 (7) Nursery \$1,717,182 (8) \$2,464,028 (7) **Christmas Trees** \$2,242,448 (6) \$2,239,864 (8) Minor and Miscellaneous Crops \$1,287,967 (10) \$1,312,259 (9) \$1,589,040 (9) \$897,670 (10) **Pears** \$840,500 (11) \$881,500 (11) **Apiary Agricultural Gross Value** \$57,240,760 \$58,688,113



Alpine County Page 7

Alpine County Livestock, Hay and Pasture

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1	73		To the second				
ALC: AND	Crop	Year	Acres	Un	nits	Value Per Unit	Total Value
	Herr	2014	250	2000	Tana	#200 00	\$ 700,000
	Hay	2014	250	2000	Tons	\$300.00	\$600,000
		2013	200	1000	Tons	\$300.00	\$300,000
	Pasture, Irrigated	2014	2,500			\$140.00	\$350,000
		2013	1,500			\$138.00	\$207,000
	Rangeland	2014	133,000			\$15.00	\$1,995,000
		2013	133,000			\$15.00	\$1,995,000
	Total	2014					\$2,945,000
		2013					\$2,502,000
	Cattle		# Sold	Total Weight	Unit	Value Per Unit	Total Value
		2014	1,300	19,500	cwt**	\$145.00	\$2,827,500
		2013	1,364	18,100	cwt**	\$145.00	\$2,624,500

^{**} cwt.= hundredweight = 100 pounds.





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- Placed 423 Glassy-winged Sharpshooter (GWSS) traps throughout the county in rural, urban, and nursery settings, inspecting and servicing them 5,019 times (Pest Management Program).
- Inspected all nursery stock entering the county from known GWSS infected areas (Pest Management Program).
- Conducted 138 inspections at over 128 locations to prevent the introduction of detrimental pests that are not of common occurrence in California (Pest Exclusion Program).
- Provided management of wildlife that were depredating livestock, property and/or presenting a hazard to public health and safety (Wildlife Management Program).
- Registered 18 organic producers.
- Coordinated invasive weed control, education and eradication among federal, state, county and private agencies in El Dorado and Alpine Counties. Participated as an integral partner in the El Dorado, Lake Tahoe Basin, and Alpine/Upper Carson Weed Management Area Groups (Pest Eradication Program).
- Conducted the Pesticide Monitoring Program to protect public health, property, the environment and agricultural workers in partnership with the California Department of Pesticide Regulation (Pesticide Use Monitoring Program).
- In conjunction with the local Resource Conservation District, Ag Department staff certified local farms for the Fish Friendly Farming Program through the California Land Stewardship Institute.
- Inspected 510 certified producers' scales, individual farm scales, winery platform scales, and livestock scales. Inspected 2,371 measuring devices, retail meters, electric meters, water meters and submeters. Scales and meters are inspected to ensure consumer protection and equity in the marketplace (Weights and Measures Program).
- Issued 74 Certified Producer's Certificates for growers selling at Certified Farmer's Markets.

2014 Agricultural Department Summary Continued



El Dorado County Certified Farmer's Markets of 2014

Diamond Springs Farmers' Market 484 Main Street, Diamond Springs

Year Round

Green Acres Farmers' Market 3400 Carson Street, Camino October 1, 2014 to September 30, 2015

Main Street Certified Farmers' Market

El Dorado County Farmers' Market Burke's Junction Parking Lot, Cameron Park

LoCol Farmers Market 319 HWY 49, Coloma June 2014 to September 2014

May 14, 2014 to October 8, 2014 El Dorado County Farmers' Market Community Service District Parking Lot, El Dorado Hills

June 5, 2014 to September 25, 2014

El Dorado County Farmers' Market Town Center Parking Lot, El Dorado Hills May 18, 2014 to October 26, 2014

People's Mountain Market Garden Valley Park, Garden Valley

June 2014 to October 2014

Main Street, Placerville

June 2014 to October 2014

El Dorado County Farmers' Market Ivy House Parking Lot, Placerville May 3, 2014 to November 15, 2014

El Dorado County Farmers' Market Library Parking Lot, Placerville June 6, 2014 to August 29, 2014

Ski Run Farmers Market

Ski Run Blvd between Birch and Larch, South Lake Tahoe

June 6, 2014 to September 26, 2014

Sustainable Organic Local Community Farmers Market

681 Main St, Placerville May 2014 to November 2014

El Dorado County Farmers' Market American Legion Hall Parking Lot, South Lake Tahoe June 3, 2014 to October 14, 2014



...Continued from inside front page

"We faced competition from Washington State apples," added Bethell, "but the growers in Camino had to do something"."

Gene Bolster noted there is, however, a prime difference between Washington and Apple Hill apples. Washington apples have a longer shape because, "They have longer days than we do. We have an ideal growing season, with a long chilling season. In other words, the trees stay dormant longer. So while a Washington apple may look great, our apples have better flavor."

For the first press picnic, the original 16 Apple Hill Growers Association members each invited a single member of the press into their home to share a meal. The growers also produced 50,000 paper litter bags, which were distributed to the public at the 1964 State Fair. Each bag offered two pounds of free apples to visitors who brought the litter bag to Apple Hill with them⁽¹⁾.

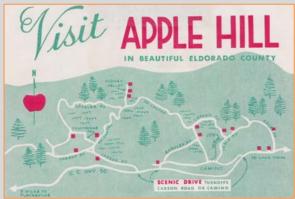
Clarice Larsen made the suggestion to show visitors the versatility of apples, particularly in cooking. Her ranch was the first to offer homemade desserts, baked goods, jams, jellies, sauces and cider. Today, the cider making process can be watched at her family ranch as well as at Rainbow Ranch, High Hill Ranch, and Boa Vista⁽¹⁾.

Other Apple Hill landmarks include: The Rhode Island Greening at Larsen Ranch, which is considered the oldest apple tree in El Dorado County, Fryk's original fruit stand on the Pony Express Trail, and a number of rarely seen heritage apple varieties from bygone days at Bolster's Hilltop Ranch⁽²⁾.

Many of Apple Hill's original ranches have changed very little over the past half-century, but comparing an original Apple Hill map to today's map, it becomes apparent that the Apple Hill Growers Association has blossomed into a very successful ranch marketing endeavor⁽¹⁾.

According to Edio Delfino, "Apple Hill was the first ranch marketing effort in Northern California and its success is shown by the fact that now there are ranch marketing groups all over. Apple Hill is a great example of government, farmers and media working together for everyone's good."

Over 55 members strong today, The Apple Hill Growers Association has the largest concentration of apple growers in the state and draws more than 750,000 visitors to the area each year. Expanding from the original draw of fresh apples and baked goods, Apple Hill now offers pick-your-own apples, pumpkins, blueberries and Christmas trees, several wineries, a microbrewery, craft fairs, chocolatiers, children's activities and fishing.



An original Apple Hill Grower map

Resources:

(2) "Developing Northern California's first ranch marketing program." Retrieved October 29, 2014, from http://californiaagriculture.ucanr.edu/landingpage.cfm?article=ca.v068n01p16&fulltext=yes

