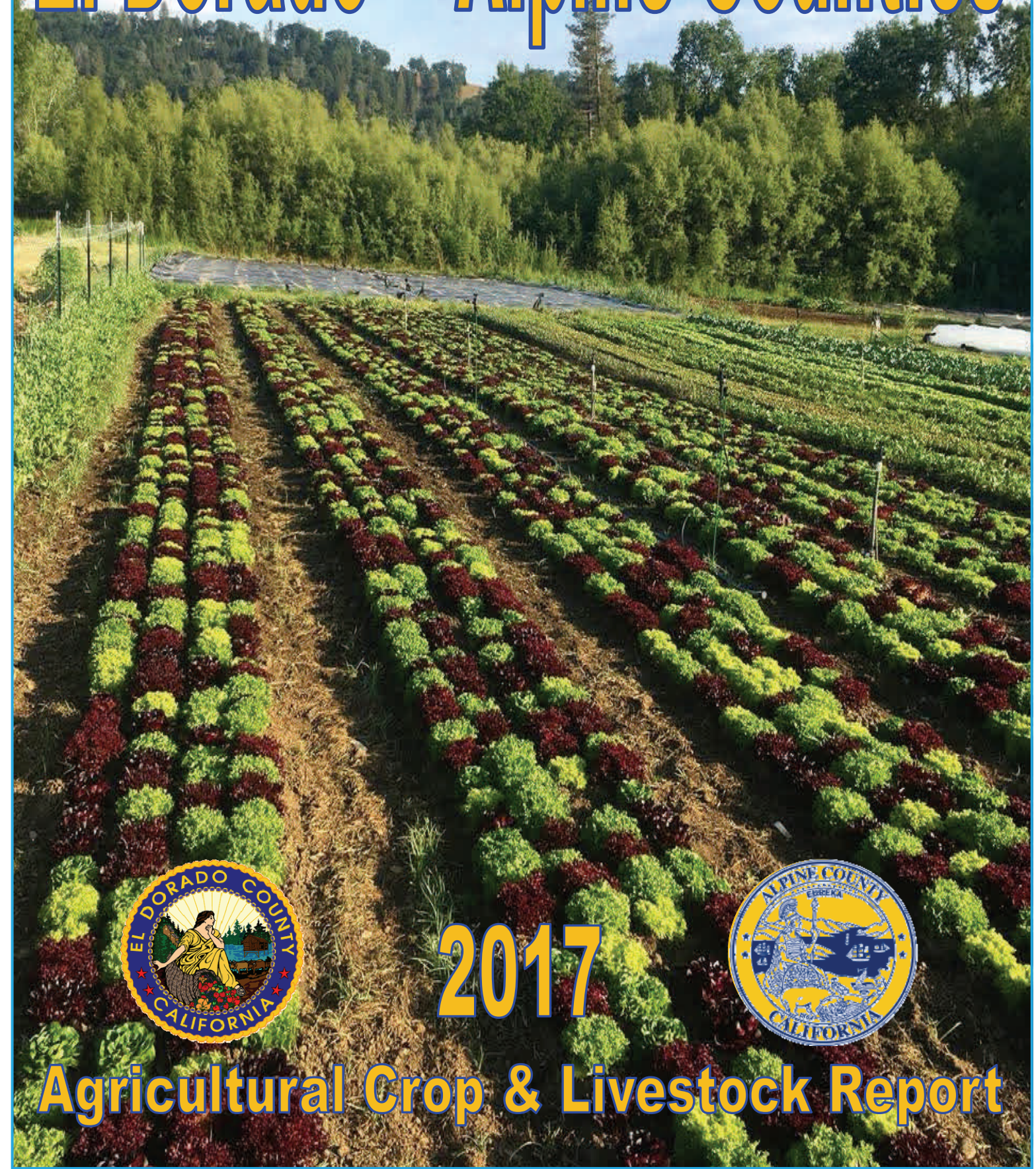




El Dorado ~ Alpine Counties

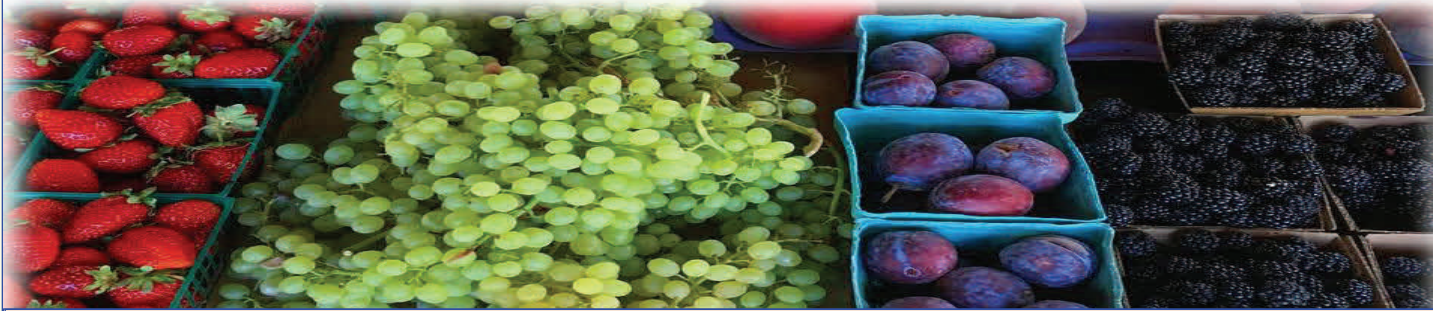


2017

Agricultural Crop & Livestock Report



2017 Agricultural Department Summary Continued



El Dorado County Certified Farmer's Markets of 2017

<p>El Dorado County Farmers' Market American Legion Hall Parking Lot, South Lake Tahoe June 6th - October 10th</p>	<p>El Dorado County Farmers' Market Town Center Parking Lot, El Dorado Hills May 21st - October 29th</p>
<p>El Dorado County Farmers' Market Burke's Junction Parking Lot, Cameron Park May 10th - September 27th</p>	<p>Georgetown Divide Recreation District People's Mountain Market Garden Valley Park, Garden Valley June - October</p>
<p>El Dorado County Farmers' Market Ivy House Parking Lot, Placerville May 6th - November 11th</p>	<p>Marshall Hospital, SOL Farmer's Market Marshall Way, Placerville August - December</p>
<p>Main Street Certified Farmers' Market Main Street, Placerville June 4th - October 8th</p>	
<p>SOL Community Farmers' Market 3037 Sacramento St, Placerville May - October</p>	



2017 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

**Agricultural Biologists/
Standards Inspectors**

Shae Cheli ~ Jessica Fowler ~ Heather Meleski
~ Tom Williams ~ CJ Seado

Wildlife Services

John Chandler ~ Jody Nicholas

Administrative Staff

Deanna Tompkins ~ Myrna Tow

Seasonal Agricultural Biology Technicians

Griffith Evans ~ Brooke Beals

Danee Post

DJ Sears ~ Garrett Matyac

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Photographs Courtesy of:

24 Carrot Farms - 2731 Jacquier Rd, Placerville CA - <https://www.24carrotfarms.com/>

Mai Farm - 941 Cold Springs Rd, Placerville, CA 95667 —<https://mai.farm/>

Rockney Farms - <https://www.facebook.com/rockneyfarms/>

Perez Family Farms

Full Moon Farm - <https://www.facebook.com/FullMoonFarmPlacerville/>

Mama Earth Farm - www.mamaearthfarm.com

Kate Nielsen

All other photography courtesy of El Dorado County Biologists

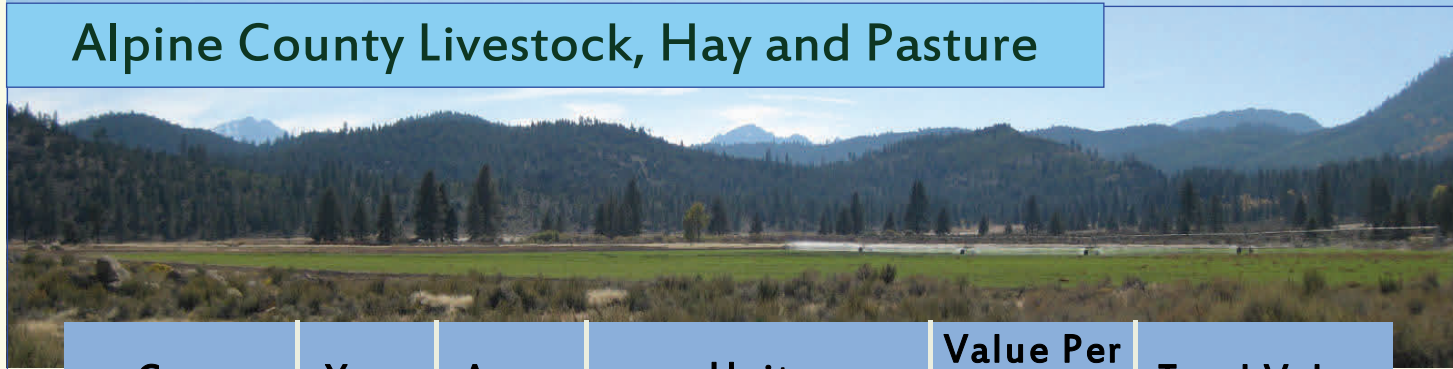


2017 Agricultural Department Summary

In 2017, the El Dorado and Alpine County Agriculture and Weights & Measures Department:

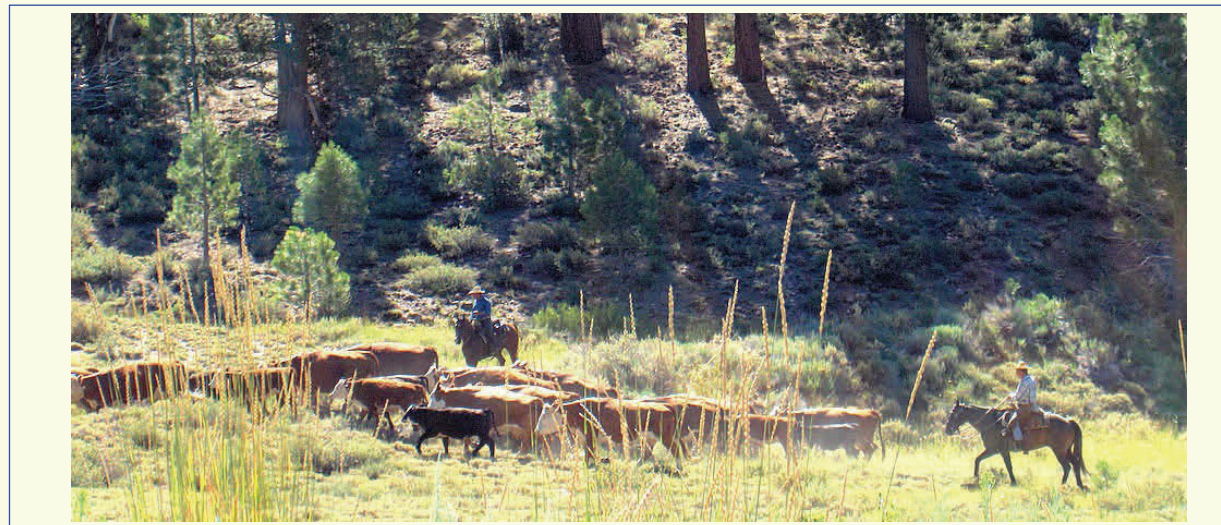
- Placed over 462 insect traps throughout the counties in both urban and rural areas and serviced them 7,414 times to detect and prevent the establishment of exotic and harmful pests (Pest Detection Program).
- Placed 385 Glassy-winged Sharpshooter (GWSS) traps throughout the county in rural, urban, and nursery settings, inspecting and servicing them 5,266 times (Pest Management Program).
- Inspected 217 nursery stock shipments entering the county from known GWSS infected areas (Pest Management Program).
- Conducted 202 inspections at over 178 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).
- 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).
- Inspected 323 certified producers' scales, individual farm scales, winery platform scales, and livestock scales. Inspected 2,278 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 58 Certified Producer's Certificates for growers selling at Certified Farmer's Markets.
- Issued 8 Farmers Market Certificates
- Reviewed 17 Organic Farm Registrations

Alpine County Livestock, Hay and Pasture



Crop	Year	Acres	Units		Value Per Unit	Total Value
Hay	2017	250	2000	Tons	\$200.00	\$400,000
	2016	250	1800	Tons	\$200.00	\$360,000
Pasture, Irrigated	2017	2,900			\$172.00	\$498,800
	2016	2,700			\$140.00	\$378,000
Rangeland	2017	133,000			\$20.00	\$2,660,000
	2016	133,000			\$20.00	\$2,660,000
Total	2017					\$3,397,500
	2016					\$3,398,000
Cattle		# Sold	Total Weight	Unit	Value Per Unit	Total Value
	2017	1,095	12,592	cwt**	\$158.00	\$1,989,536
	2016	1,089	13,068	cwt**	\$162.00	\$2,117,016

** cwt. = hundredweight = 100 pounds.



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

John Hidahl District 1
Shiva Frentzen District 2
Brian Veerkamp District 3
Michael Ranalli District 4
Sue Novasel District 5

Alpine County

Donald M. Jardine District 1
Ron Hames District 2
Katherine Rakow District 3
Terry Woodrow District 4
David Griffith District 5

It is my pleasure to submit the 2017 Crop and Livestock Report for El Dorado & Alpine Counties. The report is produced in accordance with Section 2279 of the California Food and Agricultural Code and summarizes the acreage, production and gross values of the Counties' agricultural commodities.

The gross crop value for the County of El Dorado was \$ 70,806,157 million, representing an increase of 14.5% from the 2016 values. Apples and apple products continued to be the leading crop with a total value of \$22,330,320 million. Livestock remained the second leading crop with a value of \$10,948,559 million. Wine grapes values increased by 2.0% over 2016 values to \$8.9 million. Timber values nearly doubled in 2017 at \$10,047,556, directly attributable to increased timber values per million board feet.

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 \$600 million in 2017, of which, Apple Hill and value-added products contributed an estimated \$263 million while the wine industry added another \$302million.

Alpine County's gross crop value for 2017 was estimated to be \$5.4 million. This was a decline of 2.3% from the 2016 values. Price per hundredweight for cattle was the main decrease from the previous year.

I would like to express my sincere appreciation to the producers, agricultural business representatives and public agencies that provided information to produce this report. I would like to thank Heather Meleski and LeeAnne Mila for their work in compiling the report.

Respectfully submitted,

CHARLENE CARVETH
Agricultural Commissioner
Sealer of Weights and Measures

Fruit and Nut Crops



Apples

Crop	Year	Acreage	Total Production	Unit	Value Per Unit	Total Value
Fresh	2017		6350	Tons	\$2,750	\$17,462,500
	2016		5964	Tons	\$2,500	\$14,910,000
Juice/Cider	2017			Gallons		2,215,067
	2016		220,317	Gallons		\$1,982,852
Cannery/Apple Hill Products*	2017					\$2,652,753
	2016					\$2,385,321
Total Apples	2017	852				\$22,330,320
	2016	852				\$19,278,173

*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	2017	65	2.5	163	Tons	\$3,200.00	\$521,600
	2016	65	2.1	137	Tons	\$3,155	\$432,235
Asian	2017	40	7.85	314	Tons	\$5,000	\$1,570,000
	2016	40	6.2	248	Tons	\$4,852	\$1,203,296
Total Pears	2017	105					\$2,091,600
	2016	105					\$1,635,531

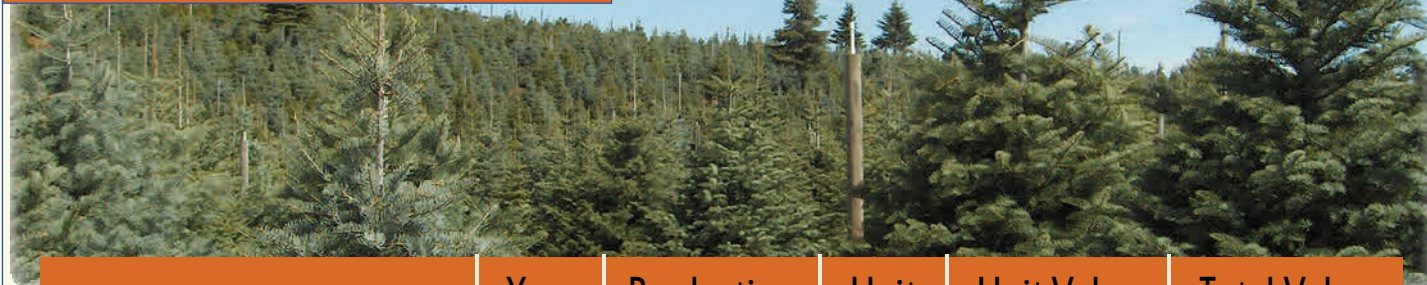
Agricultural Production Summary



Crop	2017	2016
Apples	\$22,330,320	\$19,278,173
Livestock	\$10,948,559	\$10,692,082
Timber	\$10,047,556	\$5,322,915
Wine Grapes	\$8,914,415	\$8,740,953
Hay and Pasture	\$4,928,590	\$4,934,530
Other Fruit and Nut Crops	\$3,117,261	\$3,777,401
Nursery	\$2,668,359	\$2,567,417
Christmas Trees	\$2,616,051	\$2,407,686
Minor and Miscellaneous Crops	\$2,103,446	\$1,723,217
Pears	\$2,091,600	\$1,635,531
Apiary	\$1,040,000	\$780,000
Agricultural Gross Value	\$70,806,157	\$61,859,905

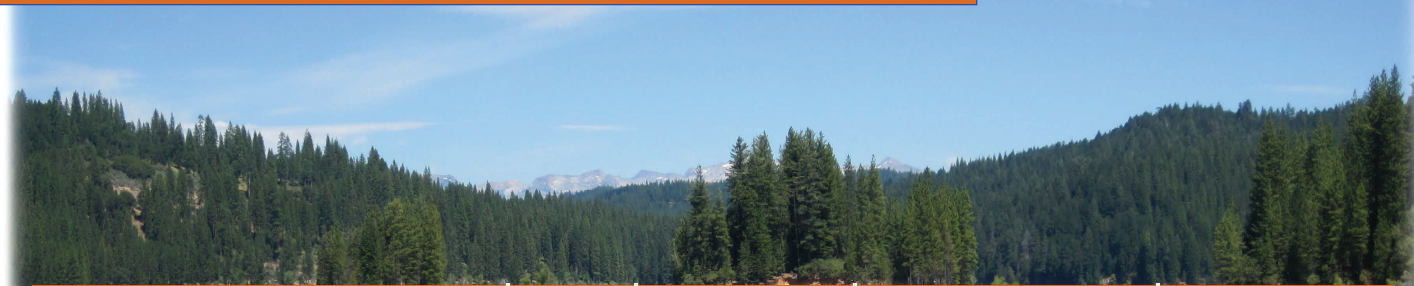


Christmas Trees



	Year	Production	Unit	Unit Value	Total Value
Choose and Cut	2017	37,129	Each	\$69.00	\$2,561,901
	2016	36,102	Each	\$65.00	\$2,346,630
Wholesale	2017	950	Each	\$57.00	\$54,150
	2016	1,152	Each	\$53.00	\$61,056
Total Christmas Trees	2017				\$2,616,051
	2016				\$2,407,686

Timber Harvested and By-products



	Year	Production	Unit	Total Value
Private and Public Forest	2017	73,606	Million Board Feet	\$9,948,535
	2016	60,353	Million Board Feet	\$5,267,550
Wood Sales and Permits	2017	2,874	Million Board Feet	\$99,021
	2016	1,242	Million Board Feet	\$55,365
Total Timber	2017			\$10,047,556
	2016			\$5,322,915

Fruit and Nut Crops

Wine Grapes

Crop	Year	Acreage	Production Per Acre	Total Production	Unit	Value** Per Unit	Total*** Value
Bearing	2017	2,341	2.3	5,925	Tons	\$1,630	\$8,914,415
	2016	2,337	2.4	6,026	Tons	\$1,561	\$8,740,953
Non-bearing	2017	242	Total Grape Acreage 2017* = 2,583 acres				
	2016	184	Total Grape Acreage 2016* = 2,521 acres				

*2017 acreage numbers reflect actual responses by the agricultural community for the 2017 Wine Grape Survey
 ** Reflects the average price of all wine grape varieties
 *** Crop Values reported in the El Dorado County Wine Grape Surveys

Other Fruit & Nut Crops

Crop	Year	Acreage	Production Per Acre	Total Production	Unit	Value Per Unit	Total Value
Peaches	2017	110	2.81	309	Tons	\$5,000	\$1,545,000
	2016	110	3.36	370	Tons	\$5,000	\$1,850,000
Plums	2017	52	1.89	98	Tons	\$4,500	\$441,000
	2016	52	3.33	173	Tons	\$4,200	\$726,600
Olives	2017	62			Gallons		\$215,041
	2016	62			Gallons		\$179,201
Walnuts	2017	126	1.57	198	Tons	\$3,640	\$720,720
	2016	126	1.52	192	Tons	\$3,500	\$672,000
Cherries	2017	50	0.45	23	Tons	\$8,500	\$195,500
	2016	50	0.92	46.0	Tons	\$7,600	\$349,600
Totals	2017						\$3,117,261
	2016						\$3,777,401

Fruit and Nut Crops



Totals

Totals	Year	Total Acreage	Total Value
Fruit & Nut Crops	2017	3,940	\$36,453,596
	2016	3,878	\$33,432,058
Minor & Misc. Crops*	2017		\$2,103,446
	2016		\$1,723,217
Total	2017		\$38,557,042
	2016		\$35,155,275

* 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	2017	5,946	56,487	cwt**	\$157.00	\$8,868,459
	2016	5,879	52,911	cwt**	\$162.00	\$8,571,582
Miscellaneous*	2017					\$2,080,100
	2016					\$2,120,500
Total Livestock	2017					\$10,948,559
	2016					\$10,692,082

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

Hay and Pasture



Crop	Year	Acres	Units	Units	Value Per Unit	Total Value
Hay	2017	225	250	Tons	\$189.00	\$47,250
	2016	225	270	Tons	\$197.00	\$53,190
Pasture, Irrigated	2017	1581			\$140.00	\$221,340
	2016	1581			\$140.00	\$221,340
Rangeland	2017	233,000			\$20.00	\$4,660,000
	2016	233,000			\$20.00	\$4,660,000
Total	2017					\$4,928,590
	2016					\$4,934,530

Apiary Products



	Year	Units	Total Value
Apiary Products	2017	5200 Colonies	\$1,040,000
	2016	3,800 Colonies	\$780,000

Nursery Products



	Year	Acreage	Total Value
Total Nursery	2017	36	\$2,668,359
	2016	36	\$2,567,417