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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

Calaveras County

2010-2014

CALAVERAS COUNTY

2010 REPORT OF AGRICULTURE





Calaveras County
Department of Agriculture
Environmental Management Agency

Brian S. Moss ♦ Agency Administrator / Director of Environmental Health / Air Pollution Control Officer
Mary Mutz ♦ Agricultural Commissioner / Sealer of Weights and Measures

Karen Ross, Secretary
California Department of Food and Agriculture
and
The Honorable Board of Supervisors
County of Calaveras

I am pleased to present the 2010 Report of Agriculture for Calaveras County. This publication includes statistical information on acreage, yield, and gross value of Calaveras County's agricultural products in accordance with section 2279 and 2272 of the California Food and Agricultural Code. It must be emphasized that the values contained in this report represent gross receipts and in no way reflect net farm income.

The value of agricultural production for 2010 was \$21,695,800. This figure represents an approximate 6.7% increase from the 2009 gross production value of \$20,332,000. This increase is largely due to an increase in the production value for livestock and poultry. The price per pound for livestock increased in 2010.

Cattle and calves continue to be the County's leading farm commodity. The 2010 value of cattle and calves was \$7,002,000, an increase of 21% from 2009. In 2010, poultry became the number two commodity over wine grapes.

Wine grapes dropped to the third leading farm commodity in the County. The decrease in wine grapes was due to the weather. In 2010, the growers experienced a long damp spring which affected the bloom of some varieties. A hot spell later in the summer resulted in some varieties shriveling. During harvest, the weather cooled early and some growers did not harvest.

I would like to note that although the amount of timber harvested in 2010 increased from 2009, the price per board foot in 2010 was significantly less than in 2009.

I wish to express my sincere appreciation to the many individuals, organizations and agencies that furnished the data and photographs essential to the compilation of this report. Special recognition is given to Shawn Zmak Kuntz of my staff who compiled the report.

Respectfully submitted,

Mary Mutz
Agricultural Commissioner

Government Center, 891 Mountain Ranch Road, San Andreas, CA 95249-9709

2010 ANNUAL CROP REPORT

Board of Supervisors

Gary Tofanelli	District 1
Steve Wilensky	District 2
Merita Callaway	District 3
Thomas Tryon, Chair	District 4
Darren Spellman	District 5

Jeanne Boyce, County Administrative Officer

Presented by
Mary Mutz
Agricultural Commissioner/Sealer

STAFF

Kevin Wright
Chief Deputy Agricultural Commissioner/
Sealer of Weights & Measures

Shawn Zmak Kuntz
Account Technician III

Eric Mayberry
Agricultural Biologist/Inspector III

Seasonal Technicians

Mark Schultz
Agricultural Biologist/Inspector I

Petra Keiper
Greg Letscher
Lena Moreno-Palm

Steve Farris
Agricultural/Weights & Measures
Technician

LEADING FARM COMMODITIES

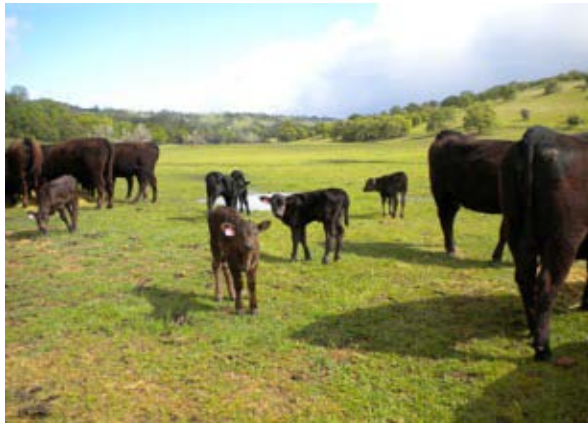
Cattle and Calves	\$7,002,000	Sheep & Lambs	\$106,000
Poultry	\$4,042,000	Olives	\$105,000
Grapes (Wine)	\$3,120,000	Grain Hay	\$100,800
Walnuts	\$1,024,000	Apiary	\$91,000
Christmas Trees	\$120,000	Pistachios	\$71,000

STATISTICS - CALAVERAS COUNTY

Total Land Area	662,791 Acres
Rangeland	188,300* Acres
Government Land	105,311 Acres
Water	16,300 Acres
Farms in County	631* Farms
All Farm Land	201,026* Acres
Irrigated Pasture	2,000* Acres
Land in Agricultural Preserves	136,544 Acres
Land in Timber Preserves	77,300 Acres

*According to USDA National Agricultural Statistics Service

LIVESTOCK AND POULTRY



Nakagawa Farm Management, Valley Springs

PRODUCTION					VALUE	
ITEM	YEAR	NUMBER OF HEAD	LIVEWEIGHT	UNIT	PER UNIT	TOTAL
Cattle	2010	11,400	76,950	CWT	\$91.00	\$7,002,000
& Calves	2009	11,300	72,990	CWT	\$79.00	\$5,766,000
Poultry*	2010					\$4,042,000
	2009					\$3,192,000
Sheep	2010	1,000	1,000	CWT	\$106.00	\$106,000
& Lambs	2009	1,000	1,000	CWT	\$88.70	\$88,700
Misc.**	2010					\$40,000
	2009					<u>\$40,600</u>
					TOTAL: 2010	\$11,190,000
					2009	<u>\$9,087,300</u>

*Includes chickens, turkeys, games birds,
squab, rabbits, etc...

**Includes goats, emus, llamas, ostriches, etc.

LIVESTOCK AND POULTRY PRODUCTS

PRODUCTION			VALUE
ITEM	YEAR		
Livestock &	2010		\$22,000
Poultry Products*	2009		<u>\$21,000</u>



*Includes wool, mohair, eggs, etc.

Golden Oaks Farm, Valley Springs

FIELD CROPS

CROP	YEAR	PRODUCTION			VALUE	
		ACREAGE	ACRE	TOTAL UNIT	PER UNIT	TOTAL
Grain Hay	2010	300	3.50	1,050.00 TON	\$96.00	\$100,800
	2009	300	2.50	750.00 TON	\$90.00	\$67,500
Irrigated	2010	2,000		ACRE	\$130.00	\$260,000
Pasture	2009	2,000		ACRE	\$130.00	\$260,000
Rangeland	2010	188,300		ACRE	\$17.00	\$3,201,000
	2009	188,300		ACRE	\$17.00	\$3,201,000
Misc.*	2010					\$32,000
Field Crops	2009					<u>\$30,000</u>
TOTAL:					2010	\$3,593,800
					2009	<u>\$3,558,500</u>

*Includes legume hay, native hay, etc.

VEGETABLE CROPS

CROP	YEAR	PRODUCTION		VALUE
				TOTAL
Vegetable	2010			\$200,000
Crops*	2009			<u>\$200,000</u>



Golden Oaks Farm, Valley Springs

*Includes tomatoes, corn, peppers, melons, etc.

ORGANIC FARMING STATISTICS

CROP	NUMBER OF FARMS	HARVESTED ACRES
Vegetable & Fruit	6	55 Acres



Mountain Ranch Organically Grown,
Mountain Ranch

FRUIT AND NUT CROPS

PRODUCTION					VALUE	
CROP	YEAR	PRODUCING PER ACREAGE	PER ACRE	TOTAL UNIT	PER UNIT	TOTAL
Grapes	2010	800	3.00	2,400.00 TON	\$1,300.00	\$3,120,000
(Wine)	2009	800	3.50	2,800.00 TON	\$1,200.00	\$3,360,000
Olives*	2010	140	1.50	210.00 TON	\$500.00	\$105,000
	2009	140	1.50	210.00 TON	\$380.00	\$79,800
Walnuts	2010	800	.80	640.00 TON	\$1,600.00	\$1,024,000
(In shell)	2009	800	.75	600.00 TON	\$1,460.00	\$876,000
Misc.**	2010					\$100,000
	2009					<u>\$175,000</u>



Kriletich Family Farm, Paloma

TOTAL: 2010	\$4,349,000
2009	<u>\$4,490,800</u>

*Includes fresh & oil

**Includes apples, berries, cherries, peaches, pears, pistachios, various nuts, etc.

APIARY PRODUCTS

PRODUCTION		VALUE
<u>ITEM</u>	<u>YEAR</u>	<u>TOTAL</u>
Apiary*	2010	\$91,000
	2009	<u>\$91,400</u>



Krietlich Family Farm. Paloma

*Includes honey, wax, pollination, etc.

NURSERY CROPS

PRODUCTION				VALUE	
<u>CROP</u>	<u>YEAR</u>	<u>TOTAL</u>	<u>UNIT</u>	<u>PER UNIT</u>	<u>TOTAL</u>
Christmas Trees	2010	2,000	EACH	\$60.00	\$120,000
	2009	2,000	EACH	\$55.00	\$110,000
Nursery Products	2010				\$300,000
	2009				<u>\$300,000</u>
				TOTAL: 2010	\$420,000
				2009	<u>\$410,000</u>

TIMBER

PRODUCTION			VALUE
<u>CROP</u>	<u>YEAR</u>	<u>TOTAL</u>	<u>TOTAL</u>
Timber Production	2010	25,679 Million Board Feet	\$1,830,000
	2009	16,165 Million Board Feet	<u>\$2,473,000</u>

PEST EXCLUSION

PEST	AGENT/MECHANISM	PROGRAM
Exotic Pests (Commercial and household goods movements)	Terminal Shipments 7166 Inspections	15 Rejections

SUSTAINABLE AGRICULTURAL REPORTING

BIOLOGICAL CONTROL PROGRAM

PEST	BIO-AGENT	PROGRAM
Ash Whitefly <i>Siphoninus phillyreae</i>	Parasitic Wasps, <i>Encarsia partenopea</i>	County-wide
Italian Thistle <i>Carduus pycnocephalus</i>	Seedhead Weevil, <i>Rhinocyllus conicus</i>	County-wide
Klamath Weed <i>Hypericum perforatum</i>	Leaf Eating Beetle, <i>Chrysolina quadrigemina</i>	County-wide
Milk Thistle <i>Silybum marianum</i>	Seedhead Weevil, <i>Rhinocyllus conicus</i>	County-wide
Puncturevine <i>Tribulus terrestris</i>	Seedhead Weevil, <i>Microlarinus lareynil</i> Stem Infesting Weevil, <i>Microlarinus lypriformis</i>	County-wide County-wide
Red Gum Lerp Psyllid <i>Glycaspis brimblecomei</i>	Parasitic Wasps, <i>Psyllaephagus sp.</i>	County-wide
Russian Thistle <i>Salsola australis</i>	Stem Mining Moth, <i>Coleophora sp.</i>	County-wide
Western Grapeleaf Skeletonizer <i>Harrisina brillians</i>	Parasitic Wasp, <i>Ametadoria misella</i> Parasitic Wasp, <i>Apanteles harrisinae</i>	County-wide County-wide
Yellow Starthistle <i>Centaurea solstitialis</i>	Seedhead Weevil, <i>Bangasternus orientalis</i> Seedhead Gall Fly, <i>Urophora sirunaseva</i> Flower Hairy Weevil, <i>Eustenopus villous</i> Seedhead Fly, <i>Chaetorellia succinea</i> Flower Weevil, <i>Larinus curtus</i>	County-wide County-wide County-wide County-wide County-wide



Yellow Starthistle Leading Edge

PEST ERADICATION ACTIVITIES

<u>PEST</u>	<u>AGENT/MECHANISM</u>	<u>PROGRAM</u>
Dalmation Toadflax, <i>Linaria genistifolia</i>		On-going
Diffuse Knapweed, <i>Centaurea diffusa</i>		On-going
Diffuse-Spotted Knapweed, <i>Centaurea diffusa x maculosa</i>		On-going
Plumeless Thistle, <i>Carduus acanthoides</i>		On-going
Scotch Thistle, <i>Onopordum acanthium</i>		On-going
Skeleton Weed, <i>Chondrilla juncea</i>		On-going
Spotted Knapweed, <i>Centaurea maculosa</i>		On-going



Plumeless



Knapweed Rosettes



Scotch Thistle

SUMMARY

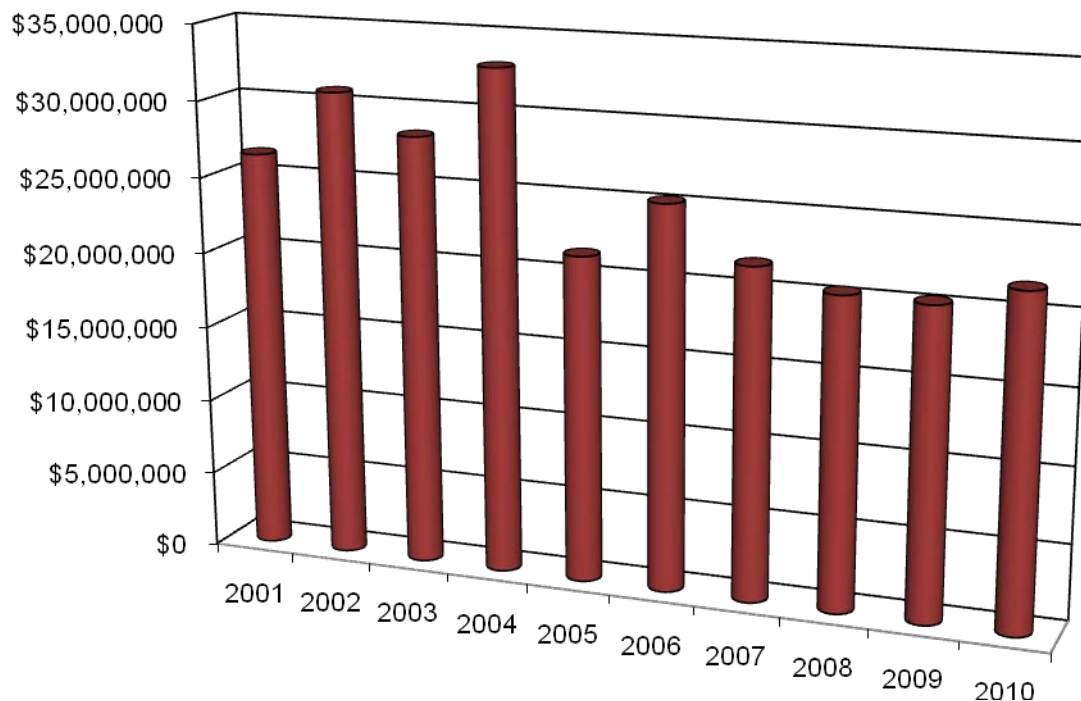
ITEM	2010	2009	2008
LIVESTOCK AND POULTRY	11,190,000	9,087,300	9,399,800
LIVESTOCK AND POULTRY PROD.	22,000	21,000	21,000
FIELD CROPS	3,593,800	3,558,500	3,521,900
VEGETABLE CROPS	200,000	200,000	200,000
FRUIT AND NUT CROPS	4,349,000	4,490,800	2,092,000
APIARY PRODUCTS	91,000	91,400	82,300
NURSERY CROPS	420,000	410,000	412,500
TIMBER	<u>1,830,000</u>	<u>2,473,000</u>	<u>4,720,000</u>
TOTAL	\$21,695,800	\$20,332,000	\$20,449,500

COMPARATIVE PRODUCTION VALUES

2010 \$21,695,800
 2009 \$20,332,000
 2008 \$20,449,500
 2007 \$21,775,300
 2006 \$25,251,300

2005 \$21,476,200
 2004 \$33,010,700
 2003 \$28,323,200
 2002 \$30,816,100
 2001 \$26,453,900

Comparative Agricultural Production Values



CALAVERAS COUNTY



2011 REPORT OF AGRICULTURE



Calaveras County

Department of Agriculture

Mary Mutz ♦ Agricultural Commissioner / Sealer of Weights and Measures

Karen Ross, Secretary
California Department of Food and Agriculture
and
The Honorable Board of Supervisors
County of Calaveras

I am pleased to present the 2011 Report of Agriculture for Calaveras County. This publication includes statistical information on acreage, yield, and gross value of Calaveras County's agricultural products in accordance with section 2279 and 2272 of the California Food and Agricultural Code. It must be emphasized that the values contained in this report represent gross receipts and in no way reflect net farm income.

The value of agricultural production for 2011 was \$23,782,000, an approximate 9.6% increase from the 2010 gross production value of \$21,695,800. This is primarily attributed to an increase in the amount and price of timber harvested. Other factors involved are an increase in price received for cattle and sheep, a good harvest for the pistachio crop and a modest increase in the value of walnuts.

Cattle and calves continue to be the County's leading farm commodity with a value of \$7,600,000, an increase of 8.5% from 2010.

Wine grapes have moved back up to the number two spot for 2011 with a value of \$2,916,000, a decrease of 6.5% when compared to 2010. 2011 was a cool wet year which reduced yields by approximately 20%.

Poultry is the number three commodity in the County, valued at \$2,894,000. The value of poultry decreased approximately 28% due to lower prices and lighter weights on some of the birds.

I wish to express my sincere appreciation to the many individuals, organizations and agencies that furnished the data and photographs essential to the compilation of this report. Special recognition is given to Shawn Zmak Kuntz of my staff who compiled the report.

Respectfully submitted,

Mary Mutz
Agricultural Commissioner

Government Center, 891 Mountain Ranch Road, San Andreas, CA 95249-9709

Department of Agriculture & Weights and Measures

(209) 754-6504 Ext. 3

(209) 754-9256

Physical address: 23 E. St Charles
San Andreas, CA 95249

2011 ANNUAL CROP REPORT

Board of Supervisors

<i>Gary Tofanelli, Chair</i>	<i>District 1</i>
<i>Steve Wilensky</i>	<i>District 2</i>
<i>Merita Callaway</i>	<i>District 3</i>
<i>Thomas Tryon</i>	<i>District 4</i>
<i>Darren Spellman</i>	<i>District 5</i>

Jeanne Boyce, County Administrative Officer

*Presented by
Mary Mutz
Agricultural Commissioner/Sealer*

STAFF

*Kevin Wright
Chief Deputy
Agricultural Commissioner
Sealer of Weights & Measures*

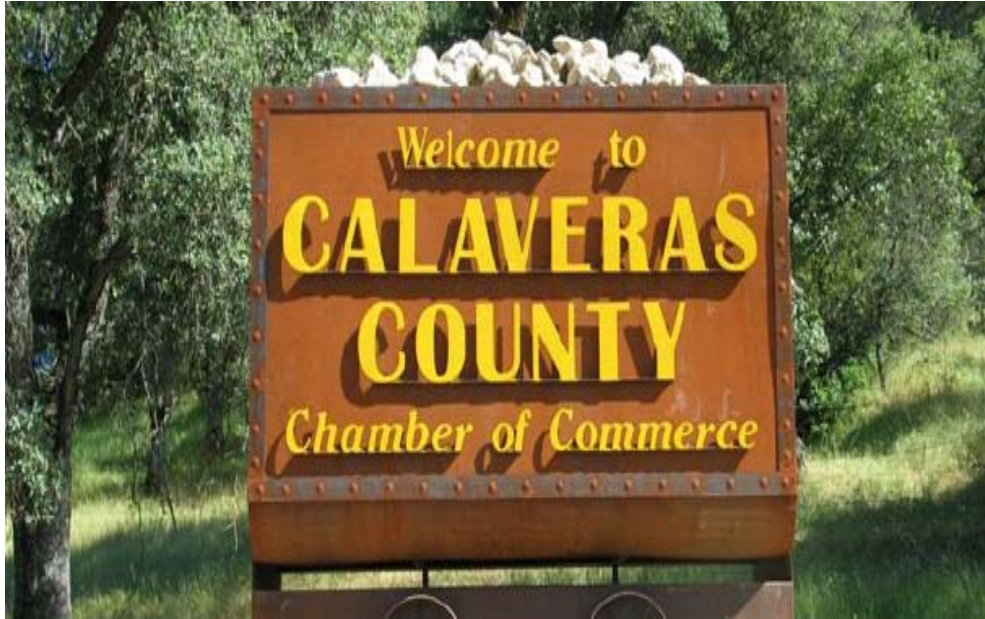
*Eric Mayberry
Agricultural Biologist
Inspector III*

*Steve Farris
Agricultural
Weights & Measures Technician*

*Shawn Zmak Kuntz
Account Technician III*

LEADING FARM COMMODITIES

Cattle and Calves	\$7,600,000	Pistachios	\$169,000
Grapes (Wine)	\$2,916,000	Sheep & Lambs	\$155,000
Poultry	\$2,894,000	Christmas Trees	\$124,000
Walnuts	\$1,360,000	Olives	\$116,000
Nursery Products	\$300,000	Grain Hay	\$104,000



STATISTICS - CALAVERAS COUNTY

Total Land Area	662,791 Acres
Rangeland	188,300* Acres
Government Land	105,311 Acres
Water	16,300 Acres
Farms in County	631* Farms
All Farm Land	201,026* Acres
Irrigated Pasture	2,000* Acres
Land in Agricultural Preserves	136,544 Acres
Land in Timber Preserves	77,300 Acres

*According to USDA National Agricultural Statistics Service

LIVESTOCK AND POULTRY



PRODUCTION

VALUE

ITEM	YEAR	PRODUCTION		PER UNIT	VALUE	
		NUMBER OF HEAD	LIVEWEIGHT		UNIT	TOTAL
Cattle & Calves	2011	11,000	72,380	CWT	\$105	\$7,600,000
	2010	11,400	76,950	CWT	\$91	\$7,002,000
Poultry*	2011					\$2,894,000
	2010					\$4,042,000
Sheep & Lambs	2011	1,000	1,000	CWT	\$155	\$155,000
	2010	1,000	1,000	CWT	\$106	\$106,000
Misc.**	2011					\$40,000
	2010					\$40,000
TOTAL:					2011	\$10,689,000
					2010	<u>\$11,190,000</u>

*Includes chickens, turkeys, game birds, squab, rabbits, etc...

**Includes goats, emus, llamas, ostriches, etc.

LIVESTOCK AND POULTRY PRODUCTS

PRODUCTION		VALUE
ITEM	YEAR	TOTAL
Livestock &	2011	\$25,000
Poultry Products*	2010	<u>\$22,000</u>



*Includes wool, mohair, eggs, etc

FIELD CROPS

PRODUCTION				VALUE		
CROP	YEAR	PRODUCING ACREAGE	ACRE	TOTAL UNIT	PER UNIT	TOTAL
Grain Hay	2011	400	2.00	800 TON	\$130	\$104,000
	2010	300	3.50	1,050 TON	\$96	\$100,800
Irrigated Pasture	2011	2,000		ACRE	\$130	\$260,000
	2010	2,000		ACRE	\$130	\$260,000
Rangeland	2011	188,300		ACRE	\$17	\$3,201,000
	2010	188,300		ACRE	\$17	\$3,201,000
Misc.*	2011					\$32,000
Field Crops	2010					\$32,000
				TOTAL: 2011		\$3,597,000
				2010		<u>\$3,593,800</u>

*Includes legume hay, native hay, etc.

VEGETABLE CROPS

CROP	YEAR	PRODUCTION	VALUE
			TOTAL
Vegetable	2011		\$225,000
Crops*	2010		<u>\$200,000</u>

*Includes tomatoes, corn, peppers, melons, etc.

ORGANIC FARMING STATISTICS

CROP	NUMBER OF FARMS	HARVESTED ACRES
Vegetable & Fruit	6	55 Acres

FRUIT AND NUT CROPS

CROP	YEAR	PRODUCTION		VALUE		
		PRODUCING ACREAGE	ACRE	TOTAL UNIT	PER UNIT	TOTAL
Grapes (Wine)	2011	900	2.40	2,160 TON	\$1,350	\$2,916,000
	2010	800	3.00	2,400 TON	\$1,300	\$3,120,000
Olives*	2011	140	1.50	210 TON	\$550	\$116,000
	2010	140	1.50	210 TON	\$500	\$105,000
Walnuts (In shell)	2011	800	.85	680 TON	\$2,000	\$1,360,000
	2010	800	.80	640 TON	\$1,600	\$1,024,000
Misc.**	2011					\$204,000
	2010					\$100,000
				TOTAL:	2011	\$4,596,000
					2010	<u>\$4,349,000</u>

*Includes fresh & oil

**Includes apples, berries, cherries, peaches, pears, pistachios, various nuts, etc.

APIARY PRODUCTS

PRODUCTION		VALUE
<u>ITEM</u>	<u>YEAR</u>	<u>TOTAL</u>
Apiary*	2011	\$81,000
	2010	<u>\$91,000</u>



*Includes honey, wax, pollination, etc.

NURSERY CROPS

PRODUCTION				VALUE	
<u>CROP</u>	<u>YEAR</u>	<u>TOTAL</u>	<u>UNIT</u>	<u>PER UNIT</u>	<u>TOTAL</u>
Christmas Trees	2011	1,900	EACH	\$65	\$124,000
	2010	2,000	EACH	\$60	\$120,000
Nursery Products	2011				\$300,000
	2010				\$300,000
TOTAL: 2011					\$424,000
2010					<u>\$420,000</u>

TIMBER

PRODUCTION				VALUE
<u>CROP</u>	<u>YEAR</u>	<u>TOTAL</u>		<u>TOTAL</u>
Timber Production	2011	33,661	Million Board Feet	\$4,145,000
	2010	25,679	Million Board Feet	<u>\$1,830,000</u>

PEST EXCLUSION

<u>PEST</u>	<u>AGENT/MECHANISM</u>	<u>PROGRAM</u>
Exotic Pests (Commercial and household goods movements)	Terminal Shipment 5496 Inspections	10 Rejections

SUSTAINABLE AGRICULTURAL REPORTING

BIOLOGICAL CONTROL PROGRAM

<u>PEST</u>	<u>BIO-AGENT</u>	<u>PROGRAM</u>
Ash Whitefly <i>Siphoninus phillyreae</i>	Parasitic Wasps, <i>Encarsia partenopea</i>	County-wide
Italian Thistle <i>Carduus pycnocephalus</i>	Seedhead Weevil, <i>Rhinocyllus conicus</i>	County-wide
Klamath Weed <i>Hypericum perforatum</i>	Leaf Eating Beetle, <i>Chrysolina quadrigemina</i>	County-wide
Milk Thistle <i>Silybum marianum</i>	Seedhead Weevil, <i>Rhinocyllus conicus</i>	County-wide
Puncturevine	Seedhead Weevil, <i>Microlarinus lareyni</i> / Stem Infesting Weevil, <i>Tribulus terrestris</i>	County-wide County-wide
Red Gum Lerp Psyllid <i>Glycaspis brimblecomei</i>	Parasitic Wasps, <i>Psyllaephagus sp.</i>	County-wide
Russian Thistle <i>Salsola australis</i>	Stem Mining Moth, <i>Coleophora sp.</i>	County-wide
Western Grapeleaf Skeletonizer <i>Harrisina brillian</i>	Parasitic Wasp, <i>Ametadoria misella</i>	County-wide
	Parasitic Wasp, <i>Apanteles harrisinae</i>	County-wide
Yellow Starthistle	Seedhead Weevil, <i>Bangasternus orientalis</i>	County-wide
<i>Centaurea solstitialis</i>	Seedhead Gall Fly, <i>Urophora sirunaseva</i>	County-wide
	Flower Hairy Weevil, <i>Eustenopus villous</i>	County-wide
	Seedhead Fly, <i>Chaetorellia succinea</i>	County-wide
	Flower Weevil, <i>Larinus curtus</i>	County-wide

PEST ERADICATION ACTIVITIES

<u>PEST</u>	<u>AGENT/MECHANISM</u>	<u>PROGRAM</u>
Dalmation Toadflax, <i>Linaria genistifolia</i>		On-going
Diffuse Knapweed, <i>Centaurea diffusa</i>		On-going
Diffuse-Spotted Knapweed, <i>Centaurea diffusa x maculosa</i>		On-going



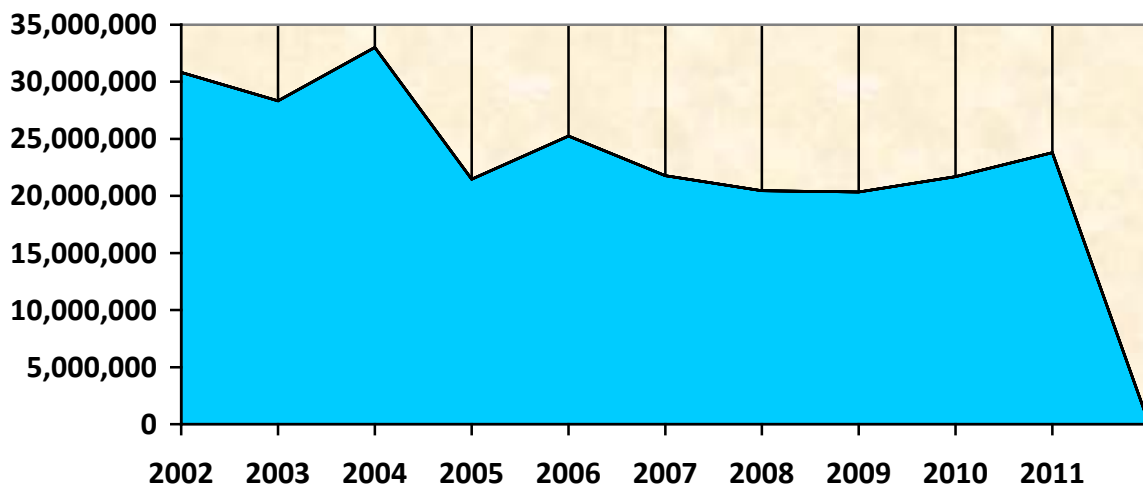
Plumeless Thistle, <i>Carduus acanthoides</i>		On-going
Scotch Thistle, <i>Onopordum acanthium</i>		On-going
Skeleton Weed, <i>Chondrilla juncea</i>		On-going
Spotted Knapweed, <i>Centaurea maculosa</i>		On-going

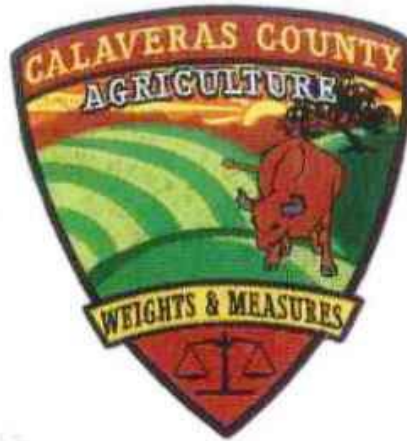
SUMMARY

ITEM	2011	2010	2009
LIVESTOCK AND POULTRY	10,689,000	11,190,000	9,087,300
LIVESTOCK AND POULTRY PRODUCTS	25,000	22,000	21,000
FIELD CROPS	3,597,000	3,593,800	3,558,500
VEGETABLE CROPS	225,000	200,000	200,000
FRUIT AND NUT CROPS	4,596,000	4,349,000	4,490,800
APIARY PRODUCTS	81,000	91,000	91,400
NURSERY CROPS	424,000	420,000	410,000
TIMBER	4,145,000	1,830,000	2,473,000
TOTAL	<u>\$23,782,000</u>	<u>\$21,695,800</u>	<u>\$20,332,000</u>

COMPARATIVE PRODUCTION VALUES

2011 \$23,782,000	2006 \$25,251,300
2010 \$21,695,800	2005 \$21,476,200
2009 \$20,332,000	2004 \$33,010,700
2008 \$20,449,500	2003 \$28,323,200
2007 \$21,775,300	2002 \$30,816,100





Supporting Local Agriculture

Certified Farmers Markets

The direct marketing of agricultural products through Certified Farmer's Markets benefits the agricultural community and consumers. The high quality produce brought to the CFM's by producers, certified by Calaveras County Agricultural Department staff, assures the consumer that they are purchasing the freshest produce possible from local farmers and provides the opportunity for the public to meet the farmer and learn how their food supply is produced. Calaveras County presently has three Certified Farmers Markets. The Agricultural Commissioner's staff visits the markets to inspect for compliance with Certified Producer and Farmers Market regulations. On the cover, Certified Producer Duane Oneto of AO Ranch shows Mary Mutz, Agricultural Commissioner, his Certified Producer's Certificate listing the crops he grows and sells at Angels Camp Farmers Market, June 8, 2012.

Valley Springs

Terrace Plaza, 1906 Vista Del Lago
June thru September
Saturdays 8 am to 1 pm

Angels Camp

Utica Park, 1000 S Main Street
June thru October
Fridays 4:30 pm to dusk

Murphys

Val du Vino Winery, 634 French Gulch
Road
July thru October
Fridays 4 pm to dusk

Calaveras County



2012

Report of Agriculture



Calaveras County

Department of Agriculture

Kevin Wright ♦ Agricultural Commissioner / Sealer of Weights and Measures

Karen Ross, Secretary
California Department of Food and Agriculture
and
The Honorable Board of Supervisors
County of Calaveras

It is my privilege to present the 2012 Calaveras County Crop report as prepared pursuant to Section 2279 of the California Food and Agricultural Code.

2012 was a good year for Calaveras County agriculture. The reported value for all agricultural products in 2012 was \$29,655,000, an increase of 24.70% over 2011. The figures represent gross production value; not the net income from farming operations. Cattle and timber, the bedrock of Calaveras Agriculture, were the leading commodities. Gross production values increased in virtually all agricultural products, with notable increases in prices for cattle, walnuts and timber and increased tonnage in walnuts, grapes, and olives. Increased demand, along with increased production for locally grown fruit and vegetables, also contributed to the increased value of Calaveras County's crops.

I would like to thank the members of the Agricultural Department staff, especially Shawn Zmak Kuntz, who compiled these statistics for the crop report and Eric Mayberry, who designed the cover and collected data, for their help in putting this report together.

I would like to extend my gratitude to the producers who provide data and help us compile a meaningful report. Numbers do not adequately demonstrate the dedication and hard work that are required to produce and market a crop in Calaveras County. When I hear stories of a grower sleeping in his orchard to ward off the bears before the pear harvest, a sheep herder's account of a run in with a rattlesnake far away from any assistance, a rancher's worry that springs which normally flow through July are drying up in April and an olive grower's invitation to try his savory cured whole olives, then the rest of the story can be appreciated.

Respectfully submitted,

A handwritten signature in black ink that reads "K. Wright".

Kevin Wright
Agricultural Commissioner

Government Center, 891 Mountain Ranch Road, San Andreas, CA 95249-9709

Department of Agriculture & Weights and Measures

(209) 754-6504 Ext. 3

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Physical address: 23 E. St Charles
San Andreas, CA 95249

2012 ANNUAL CROP REPORT

Board of Supervisors

<i>Cliff Edson</i>	<i>District 1</i>
<i>Christopher Wright</i>	<i>District 2</i>
<i>Merita Callaway, Chair</i>	<i>District 3</i>
<i>Debbie Ponte</i>	<i>District 4</i>
<i>Darren Spellman</i>	<i>District 5</i>

Lori Norton, County Administrative Officer

*Presented by
Kevin Wright
Agricultural Commissioner/Sealer*

STAFF

*Eric Mayberry
Agricultural Biologist
Inspector III*

*Steve Farris
Agricultural
Weights & Measures Technician*

*Shawn Zmak Kuntz
Account Technician III*

STATISTICS - CALAVERAS COUNTY

Total Land Area	662,791 Acres
Rangeland	188,300* Acres
Government Land	105,311 Acres
Water	16,300 Acres
Farms in County	631* Farms
All Farm Land	201,026* Acres
Irrigated Pasture	2,000* Acres
Land in Agricultural Preserves	143,000 Acres
Land in Timber Preserves	77,500 Acre

***According to USDA National Agricultural Statistics Service**



LEADING FARM COMMODITIES

Cattle and Calves	\$10,300,000	Nursery Products	\$346,000
Timber	\$6,755,000	Vegetable Crops	\$273,000
Poultry	\$2,965,000	Sheep & Lambs	\$203,000
Grapes (Wine)	\$2,814,000	Olives	\$154,000
Walnuts	\$1,872,000	Grain Hay	\$112,000

LIVESTOCK AND POULTRY



PRODUCTION

VALUE

ITEM	YEAR	NUMBER			PER UNIT	UNIT TOTAL
		OF HEAD	LIVEWEIGHT			
Cattle & Calves	2012	11,600	89,000	CWT	\$116	\$10,300,000
	2011	11,000	72,380	CWT	\$105	\$7,600,000
Poultry*	2012					\$2,965,000
	2011					\$2,894,000
Sheep & Lambs	2012	1,350	1,350	CWT	\$150	\$203,000
	2011	1,000	1,000	CWT	\$155	\$155,000
Misc.**	2012					\$40,000
	2011					\$40,000
TOTAL:					2012	\$13,508,000
					2011	<u>\$10,689,000</u>

*Includes chickens, turkeys, games birds,
squab, rabbits, etc...

**Includes goats, emus, llamas, ostriches, etc.

LIVESTOCK AND POULTRY PRODUCTS

PRODUCTION		VALUE
ITEM	YEAR	TOTAL
Livestock & Poultry Products*	2012	\$30,000
	2011	<u>\$25,000</u>



*Includes wool, mohair, eggs, etc

FIELD CROPS

PRODUCTION				VALUE		
CROP	YEAR	PRODUCING		TOTAL UNIT	PER UNIT	TOTAL
		ACREAGE	ACRE			
Grain Hay	2012	300	2.75	825 TON	\$136	\$112,000
	2011	400	2.00	800 TON	\$130	\$104,000
Irrigated	2012	2,000		ACRE	\$130	\$260,000
Pasture	2011	2,000		ACRE	\$130	\$260,000
Rangeland	2012	188,300		ACRE	\$17	\$3,201,000
	2011	188,300		ACRE	\$17	\$3,201,000
Misc.*	2012					\$35,000
Field Crops	2011					\$32,000
				TOTAL: 2012		\$3,608,000
					2011	<u>\$3,597,000</u>

*Includes legume hay, native hay, etc.

VEGETABLE CROPS

CROP	PRODUCTION		VALUE
	YEAR		TOTAL
Vegetable Crops*	2012		\$273,000
	2011		<u>\$225,000</u>

*Includes tomatoes, corn, peppers, melons, etc.

ORGANIC FARMING STATISTICS

CROP	NUMBER OF FARMS	HARVESTED ACRES
Vegetable & Fruit	6	55 Acres

FRUIT AND NUT CROPS

CROP	YEAR	PRODUCTION		VALUE		
		PRODUCING ACREAGE	ACRE	TOTAL UNIT	PER UNIT	TOTAL
Grapes (Wine)	2012	910	2.50	2,275 TON	\$1,237	\$2,814,000
	2011	900	2.40	2,160 TON	\$1,350	\$2,916,000
Olives*	2012	140	2.00	280 TON	\$550	\$154,000
	2011	140	1.50	210 TON	\$550	\$116,000
Walnuts (In shell)	2012	775	.93	720 TON	\$2,600	\$1,872,000
	2011	800	.85	680 TON	\$2,000	\$1,360,000
Misc.**	2012					\$204,000
	2011					\$204,000
				TOTAL:	2012	\$5,044,000
					2011	<u>\$4,596,000</u>

*Includes fresh & oil

**Includes apples, berries, cherries, peaches, pears, pistachios, various nuts, etc.

APIARY PRODUCTS

PRODUCTION		VALUE
<u>ITEM</u>	<u>YEAR</u>	<u>TOTAL</u>
Apiary*	2012	\$91,000
	2011	<u>\$81,000</u>



*Includes honey, wax, pollination, etc.

NURSERY CROPS

PRODUCTION				VALUE	
<u>CROP</u>	<u>YEAR</u>	<u>TOTAL</u>	<u>UNIT</u>	<u>PER UNIT</u>	<u>TOTAL</u>
Christmas Trees	2012	615	EACH	\$42	\$26,000
	2011	600	EACH	\$40	\$24,000
Nursery Products	2012				\$320,000
	2011				\$300,000
				TOTAL: 2012	\$346,000
				2011	<u>\$324,000</u>

TIMBER

PRODUCTION				VALUE
<u>CROP</u>	<u>YEAR</u>	<u>TOTAL</u>		<u>TOTAL</u>
Timber Production	2012	39,458	Million Board Feet	\$6,755,000
	2011	33,661	Million Board Feet	<u>\$4,145,000</u>

PEST EXCLUSION

<u>PEST</u>	<u>AGENT/MECHANISM</u>	<u>PROGRAM</u>
Exotic Pests (Commercial and household goods movements)	Terminal Shipment 6509 Inspections	18 Rejections

PEST DETECTION

<u>PEST</u>	<u>PROGRAM</u>
Gypsy Moth	On-going
Mediterranean Fruit Fly	On-going
Japanese Beetle	On-going
Oriental Fruit Fly	On-going
Melon Fruit Fly	On-going
Light Brown Apple Moth	On-going
Glassy-Winged Sharpshooter	On-going

PEST ERADICATION MANAGEMENT

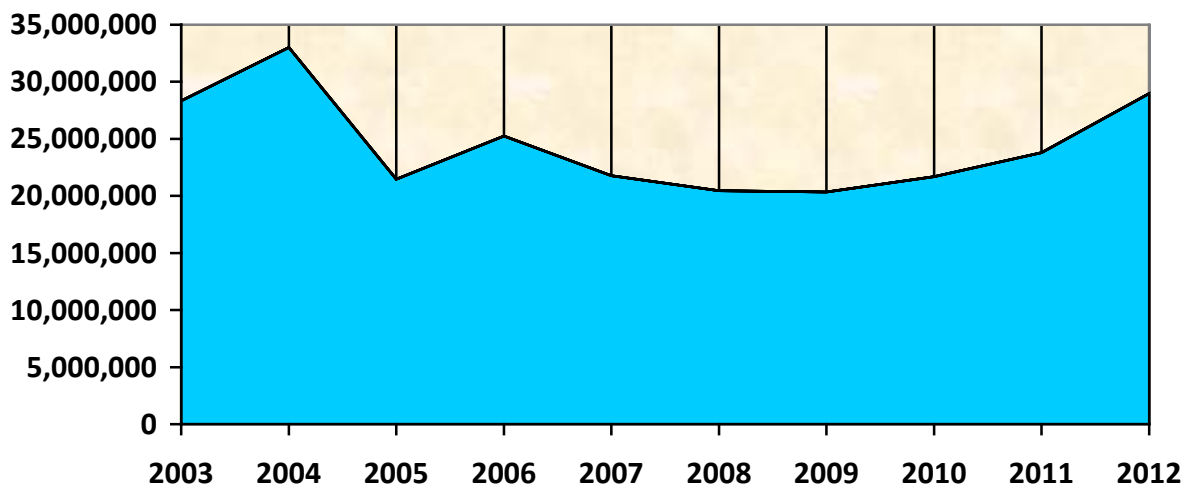
<u>PEST</u>	<u>AGENT/MECHANISM</u>	<u>PROGRAM</u>
Diffuse Knapweed, <i>Centaurea diffusa</i>		On-going
Diffuse-Spotted Knapweed, <i>Centaurea diffusa x maculosa</i>		On-going
Plumeless Thistle, <i>Carduus acanthoides</i>		On-going
Scotch Thistle, <i>Onopordum acanthium</i>		On-going
Spotted Knapweed, <i>Centaurea maculosa</i>		On-going
Gorse, <i>Ulex Europaeus</i>		On-going
Stinkwort, <i>Petrichia Graveolens</i>		On-going
Yellow Star Thistle, <i>Centaurea Solstitialis</i>		On-going

SUMMARY

ITEM	2012	2011	2010
LIVESTOCK AND POULTRY	13,508,000	10,689,000	11,190,000
LIVESTOCK AND POULTRY PRODUCTS	30,000	25,000	22,000
FIELD CROPS	3,608,000	3,597,000	3,594,000
VEGETABLE CROPS	273,000	225,000	200,000
FRUIT AND NUT CROPS	5,044,000	4,596,000	4,349,000
APIARY PRODUCTS	91,000	81,000	91,000
NURSERY PRODUCTS	346,000	324,000	420,000
TIMBER	6,755,000	4,145,000	1,830,000
TOTAL	<u>\$29,655,000</u>	<u>\$23,782,000</u>	<u>\$21,696,000</u>

COMPARATIVE PRODUCTION VALUES

2012 \$29,655,000	2007 \$21,775,300
2011 \$23,782,000	2006 \$25,251,200
2010 \$21,696,000	2005 \$21,476,200
2009 \$20,332,000	2004 \$33,010,700
2008 \$20,449,500	2003 \$28,323,200



MEET THE STAFF

Kevin Wright was appointed Commissioner by the Calaveras County Board of Supervisors on January 7, 2013. He had served as the Chief Deputy Agricultural Commissioner in Calaveras County since November 2006. He enjoys fishing for Kokanee salmon at New Melones Reservoir and then cooking and eating his catch along with a nice bottle of chilled Calaveras County vintage wine.

Shawn Zmak Kuntz, Accounting Technician III, has been with the department since November 2005. She has lived in the county since 1976 and has a 10 acre farm raising a variety of animals and crops. She enjoys spending quality time with her family and animals, and partakes in many outdoor activities.

Eric Mayberry, our Agricultural Biologist III, has been with the county since November 2005. He resides in West Point, enjoys hiking and the outdoors.

Steve Farris, Agricultural Weights and Measures Technician, has been with the department since May 2007. He is a collector of vintage records and treasures and enjoys spending time with his family and listening to music.

Calaveras County



2013 Crop Report



Calaveras County
Department of Agriculture

Kevin Wright, Agricultural Commissioner/Sealer of Weights and Measures

Karen Ross, Secretary
California Department of Food and Agriculture

The Honorable Board of Supervisors,
County of Calaveras

It is my privilege to present the 2013 Calaveras County Crop Report as prepared pursuant to Section 2279 of the California Food and Agricultural Code. The figures represent gross production value; not the net income from farming operations.

Although we are seeing the effect of the second year of drought in many of our farm sectors, 2013 was still a good year for Calaveras County agriculture. The reported value for all agricultural products in 2013 was \$29,021,500, down 2.1% from last year. Cattle and timber continue to be our leading commodities with wine grapes climbing into third place.

There was a notable increase in prices for cattle; however, calves were sold early and weighed less, as the effects of the drought on our rangeland took hold. Despite a late freeze, demand and production of wine grapes was strong, and a new record gross production value was achieved. Demand and production of walnuts was also strong. Some irrigated olive orchards reported good harvests; however, interest in harvesting other orchards waned.

I would like to thank the members of the Agricultural Department staff, especially Shawn Zmak Kuntz, who compiled these statistics for the crop report.

I would like to extend my gratitude to the producers who provide data and help us compile a meaningful report and my congratulations to the grape growers who weighed in a record harvest at a record price. The 10,000 wine lovers who attended the grape stomp* and had a good time in Calaveras County last fall is a testament to the growing reputation of our products and a blessing to the other county businesses that benefit from the popularity of our wine.

Respectfully submitted,

Kevin Wright
Agricultural Commissioner

Government Center, 891 Mountain Ranch Road, San Andreas, CA 95249-9709

Department of Agriculture & Weights and Measures

(209) 754-6504 Ext. 3

Fax (209) 754-9256

Physical address: 23 E. St Charles
San Andreas, CA 95249

2013 Annual Crop Report

BOARD OF SUPERVISORS

Cliff Edson	District 1
Christopher Wright	District 2
Merita Callaway	District 3
Debbie Ponte, Chair	District 4
Darren Spellman	District 5

DEPARTMENT OF AGRICULTURE STAFF

Kevin Wright
Agricultural Commissioner/Sealer

Eric Mayberry
Chief Deputy
Agricultural Commissioner

Catherine Talbot
Agricultural Biologist
Weights and Measures Inspector

Steve Farris
Agricultural
Weights & Measures Technician

Shawn Zmak Kuntz
Account Technician III

***Cover photo: The grape stomp weekend drew over ten thousand people to the city of Murphy's. In 2013, tourism accounted for over 160 million dollars in revenue to the county. Calaveras County's rural environment and farm products contribute much more than gross market value to the county's economy.**

Statistics - Calaveras County

Total Land Area	662,791 Acres
Rangeland	188,300* Acres
Government Land	105,311 Acres
Water	16,300 Acres
Farms in County	663* Farms
All Farm Land	201,026* Acres
Irrigated Pasture	2,000* Acres
Land in Agricultural Preserves	143,000 Acres
Land in Timber Preserves	77,500 Acres

*According to USDA National Agricultural Statistics Service



There are 31 wine tasting rooms in Calaveras County. Here, Randy Metger celebrates his new room and label with viticultualist Jed Richardson of Cave City Vineyards, citizens Sue Hinajoza and Dave Bristol, and Food Corps volunteer Noah Crosson.

Leading Farm Commodities

Cattle and Calves	\$9,340,000	Nursery Products	\$221,000
Timber	\$6,895,000	Vegetable Crops	\$200,000
Wine Grapes	\$3,415,000	Sheep and Lambs	\$170,000
Walnuts	\$2,278,000	Apiary	\$150,000
Poultry	\$2,230,000	Grain Hay	\$93,000



Cattle and calves are the leading farm commodity and the bedrock of Calaveras County agriculture.

Livestock and Poultry

PRODUCTION VALUE

ITEM	YEAR	NUMBER OF HEAD	LIVE WEIGHT	PER UNIT	UNIT TOTAL
CATTLE & CALVES	2013	11,075	68,175	CWT \$137	\$9,340,000
	2012	11,600	89,000	CWT \$116	\$10,300,000
POULTRY*	2013				\$2,230,000
	2012				\$2,965,000
SHEEP & LAMBS	2013	1,100	1,100	CWT \$155	\$170,500
	2012	1,350	1,350	CWT \$150	\$203,000
MISC.**	2013				\$61,000
	2012				\$40,000
TOTALS	2013				\$11,801,500
	2012				\$13,508,000

*Includes chickens, turkeys, game birds, squab, rabbits, etc.

**Includes goats, emus, llamas, ostriches, etc.

Livestock and Poultry Products

PRODUCTION VALUE

ITEM	YEAR	TOTAL
LIVESTOCK & POULTRY PRODUCTS*	2013	\$23,000
	2012	\$30,000

*includes wool, mohair, eggs, etc.



Field Crops

PRODUCTION VALUE

PRODUCING TOTAL PER CROP

CROP	YEAR	ACRE- RAGE	YEILD	TOTAL UNIT	PRICE/ UNIT	TOTAL
GRAIN HAY	2013	300	2.00	600 TON	\$155	\$93,000
	2012	300	2.75	825 TON	\$136	\$112,000
PASTURE	2013	2,000		ACRE	\$130	\$260,000
	2012	2,000		ACRE	\$130	\$260,000
RANGE- LAND	2013	188,300		ACRE	\$17	\$3,201,000
	2012	188,300		ACRE	\$17	\$3,201,000
MISC.*	2013					\$43,000
	2012					\$35,000

*includes native and legume hay, etc.

TOTAL: 2013 \$3,597,000

2012 \$3,608,000

Vegetable Crops

PRODUCTION VALUE

CROP	YEAR	TOTAL
VEGETABLE CROPS*	2013	\$200,000
	2012	\$273,000

*Includes tomatoes, corn, peppers, melons, etc.



Duane Oneto cultivates his garlic. There are three thriving certified farmers markets in Calaveras County.

Organic Farming Statistics

CROP	NUMBER OF FARMS	HARVESTED ACRES
VEGETABLE AND FRUIT	5	85

Fruit and Nut Crops

CROP	YEAR	ACRE-RAGE	TON/ACRE	TOTAL TON	PRICE/TON	TOTAL
WINE GRAPES	2013	910	2.70	2,457	\$1,390	\$3,415,000
	2012	910	2.50	2,275	\$1,237	\$2,814,000
OLIVES*	2013	130	1.00	130	\$637	\$82,800
	2012	140	2.00	280	\$550	\$154,000
WALNUTS (IN SHELL)	2013	775	0.93	721	\$3,160	\$2,278,000
	2012	775	0.93	720	\$2,600	\$1,872,000
MISC.**	2013					\$358,000
	2012					\$204,000

TOTAL: 2013 \$6,134,000

2012 \$5,044,000

***Includes fresh and oil**

****Includes apples, berries, cherries, peaches, pears, pistachios, various nuts, etc.**

Calaveras County's elevations range from 350 ft. in the west to over 7,500 ft. to the east. Orchards and vineyards are typically surrounded by rangeland. The higher elevations are devoted to timber production.



Olives from this orchard on Hunt Road are pressed into oil and sold at The Marisolo Tasting Bar in Murphy's. Mary Lou Schuster is the owner of the orchard and the store. Many of the growers in Calaveras County market their own crops and organizations like Calaveras Grown and The Wine Grape Alliance help promote their products.

Apiary Products

PRODUCTION VALUE

ITEM	YEAR	TOTAL
APIARY*	2013	\$150,000
	2012	\$91,000

*Includes honey, wax, poillation, etc.



Over 20,000 beehives from Montana and Minnesota are staged in Calaveras County for pollination of almond orchards in the Central Valley. Calaveras rangeland provides a virtually pesticide free environment, resplendent with wildflowers for the bees. Local beekeepers provide pollination service, make honey and raise queen bees. Here Jim Peet examines his bees. You can tell they like him.

Nursery Crops

PRODUCTION VALUE

CROP	YEAR	TOTAL	UNIT	PRICE/ UNIT	TOTAL
CHRISTMAS TREES	2013	492	EACH	\$42	\$21,000
	2012	615	EACH	\$42	\$26,000
NURSERY PRODUCTS	2013				\$200,000
	2012				\$320,000

Timber

PRODUCTION VALUE

CROP	YEAR	TOTAL	TOTAL
TIMBER PRODUCTION	2013	36,257 THOUSAND BOARD FEET	\$6,895,000
	2012	39,458 THOUSAND BOARD FEET	\$6,755,000

Department of Agriculture Programs

Pest Exclusion

PEST	AGENT/MECHANISM	PROGRAM
EXOTIC PESTS	TERMINAL SHIPMENT	2215 INSPECTIONS
		2 REJECTIONS

(COMMERCIAL AND HOUSEHOLD GOODS MOVEMENT)

Pest Detection

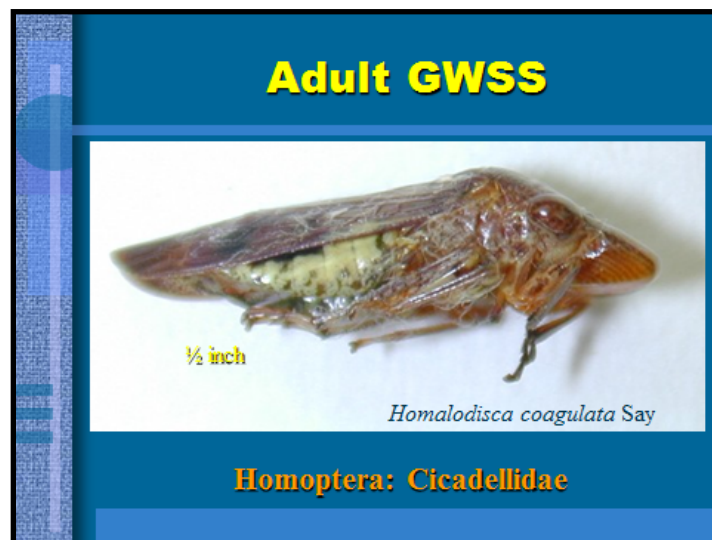
PEST	TRAPS	PROGRAM
GYPSY MOTH	225	ON-GOING
MEDITERRANEAN FRUIT FLY	84	ON-GOING
JAPANESE BEETLE	34	ON-GOING
ORIENTAL FRUIT FLY	41	ON-GOING
MELON FRUIT FLY	21	ON-GOING
LIGHT BROWN APPLE MOTH	84	ON-GOING
GLASSY-WINGED SHARPSHOOTER	101	ON-GOING

Pest Detection Program

From May through October the Department conducts its annual Agricultural Pest Detection Program (also known as the insect trapping program). We deploy traps that target several different pests including Mediterranean Fruit Fly, Glassy Winged Sharpshooter, Mellon fly, Oriental Fruit Fly, Japanese Beetle, Light Brown Apple Moth, European Grapevine Moth and Gypsy Moth.

Pest Detection traps are routed throughout the county to ensure full coverage. When traps are placed on private property, the trapper asks permission of the owner. If the owner is not available, a notice is left at the door. The cooperation of the public is necessary and appreciated in this effort to ensure a successful detection program.

Non-native pests can damage our grapes and a wide variety of fruits, vegetables and ornamental plants; so timely detection is vital. If no target pests are found, the county can be certified as pest free, which enables exportation of produce and plants outside of the county. We thank the property owners of Calaveras County for their cooperation with our program.



Glassy Winged Sharpshooter is one of the insects we trap. It transmits disease to grapes. You may see the yellow panel sticky traps we use in trees around the county. It isn't as big as the picture, but does grow to 1/2 inch.

Pest Eradication- Management

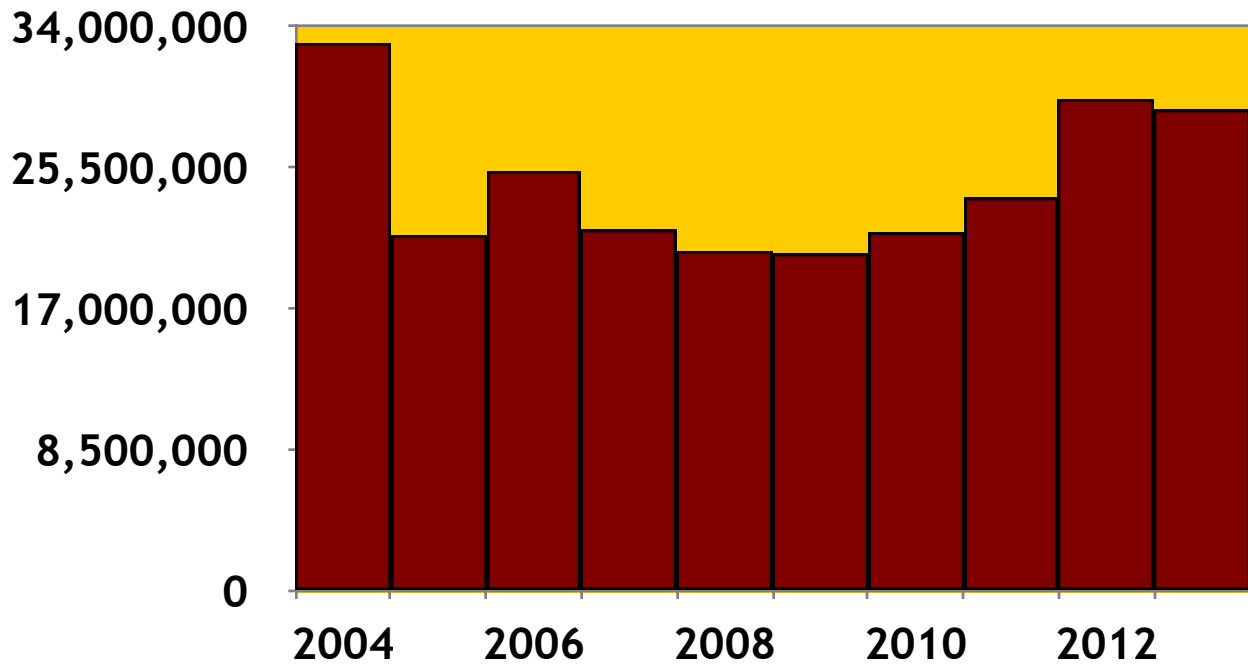
PEST	AGENT/MECHANISM	PROGRAM
DIFFUSE KNAPWEED, <i>CENTAUREA DIFFUSA</i>	spray/pull	ON-GOING
DIFFUSE-SPOTTED KNAPWEED, <i>CENTAUREA DIFFUSA X MACULOSA</i>	spray/pull	ON-GOING
PLUMELESS THISTLE, <i>CARDUUS ACANTHOIDES</i>	spray/pull	ON-GOING
SCHOTCH THISTLE, <i>ONOPORDUM ACANTHIUM</i>	spray/pull	ON-GOING
SPOTTED KNAPWEED, <i>CENTAUREA MACULOSA</i>	spray/pull	ON-GOING
GORSE, ULEX EUROPAEUS	spray/pull	ON-GOING
STINKWORT, <i>DITTRICHIA GRAVEOLENS</i>	spray/pull/public education	ON-GOING
YELLOW STAR THISTLE, <i>CENTAUREA SOLSTIALIS</i>	public education	ON-GOING

Crop Summary

ITEM	2013	2012	2011
LIVESTOCK AND POULTRY	11,801,500	13,508,000	10,689,000
LIVESTOCK AND POULTRY PRODUCTS	23,000	30,000	25,000
FIELD CROPS	3,597,000	3,608,000	3,597,000
VEGETABLE CROPS	200,000	273,000	225,000
FRUIT AND NUT CROPS	6,134,000	5,044,000	4,596,000
APIARY PRODUCTS	150,000	91,000	81,000
NURSERY PRODUCTS	221,000	346,000	324,000
TIMBER	6,895,000	6,755,000	4,145,000
TOTAL	\$29,021,500	\$29,655,00	\$23,782,000

Comparative Production Values

YEAR	AMOUNT
2013	\$29,021,500
2012	\$29,655,000
2011	\$23,782,000
2010	\$21,696,000
2009	\$20,332,000
2008	\$20,449,500
2007	\$21,775,300
2006	\$25,251,200
2005	\$21,476,200
2004	\$33,010,700



Meet the Calaveras County Department of Agriculture



Eric Mayberry, Shawn Zmak Kuntz , Steve Farris, Kevin Wright, Catherine Talbot

ACKNOWLEDGEMENTS AND CREDITS

photo credits

Grape stomp cover photo, Steven Crane, Calaveras Enterprise
Metzger tasting room, pg. 4-Connie Strawbridge, Strawbridge Designs
Olive Orchard, pg. 9- Mary Lou Schuster, Marisolio Tasting Bar
Garlic farmer, pg. 10-Sean Kriletich, Calaveras Grown
Bee keeper, pg. 12- Sean Kriletich, Calaveras Grown
Wine bottles, pg. 20-California Winegrape Alliance
All other photos, ag commissioner staff and archives

layout and design

Calaveras Department of Agriculture, Shawn Zmak Kuntz
Final layout and cover design - Irene Penny, Silver Penny Photography

grape stomp and tourism economic data

Sara Reed, Executive Director, Calaveras Winegrape Alliance
Lisa Boulton, Executive Director, Calaveras Visitors Bureau

agricultural production data

Thanks to the many people who took time to discuss 2013 agricultural production with the agricultural commissioner and staff.



Many of the grapes grown in Calaveras County are made into wine at adjacent wineries, and visitors have the unique opportunity to truly experience the process "from the grape, to the glass". We tip our hat to the people in the industry whose hard work attracts visitors to the county and who achieved a record gross production value for their crop in 2013.



Calaveras County 2014 Crop Report

Board of Supervisors

Cliff Edson	District 1
Christopher Wright	District 2
Michael C. Oliveira	District 3
Debbie Ponte	District 4
Steve Kearney	District 5

Presented by Calaveras County Department of Agriculture

Kevin Wright
Agricultural Commissioner

Eric Mayberry
Chief Deputy Agricultural Commissioner

Catherine Talbot
Agricultural Biologist

Steve Farris
Agricultural Technician

Shawn Zmak Kuntz
Account Technician III

Cover photo: Calaveras Future Farmers of America member Tristen Barr, age fifteen, shows off the beautiful 1310 pound steer he raised at the Calaveras County Fair. FFA members raise steers for seven months before the fair, feeding supplemental feed and hay. In 2014, adult ranchers countywide purchased supplemental feed and hay to sustain their herds due to the drought.



Calaveras County

Department of Agriculture

Kevin Wright ♦ Agricultural Commissioner / Sealer of Weights and Measures

Karen Ross, Secretary
California Department of Food and Agriculture
and
The Honorable Board of Supervisors
County of Calaveras

It is my privilege to present the 2014 Calaveras County Crop report as prepared pursuant to Section 2279 of the California Food and Agricultural Code.

2014 was a challenging year for Calaveras Agriculture. The reported value for all agricultural products in 2014 was \$26,807,000, a decrease of 14% from 2013. This general statistic is somewhat misleading, as the compilation includes timber sales which were down over 6 million dollars. The lumber industry scrambled to salvage trees in Tuolumne County after the catastrophic Rim Fire and forwent harvest of Calaveras timber.

Wine Grapes yields were down 20%. Erratic spring weather, lack of deep soil moisture and late summer heat took its toll on the grape yield. Demand for Calaveras grapes however, remained firm.

Cattle and calves, the bedrock of Calaveras Agriculture, were the leading commodity. The price of beef drove all cattle and calf sales to a record high \$13,684,000, surpassing the combined total of all other agricultural crops in the county. Ranchers had to pay high prices for hay and supplemental feed to achieve this figure, as the drought limited natural grass growth for much of the growing season. Other livestock followed beef prices higher.

Walnuts continued a strong showing, but olive orchard yields were down and interest in the harvest of the older orchards waned.

I would like to extend my gratitude to the producers who provide data and help us compile a meaningful report. Numbers do not adequately demonstrate the dedication and hard work that are required to produce and market a crop in Calaveras County. Finally, I would like to thank the staff at The Department of Agriculture who serve the county and do the variety of tasks that make our office well thought of at the state and local level, and especially Shawn Zmak Kuntz, who sent out the questionnaires and compiled the returned data for this report.

Respectfully submitted,

A handwritten signature in black ink that reads "K. Wright".

Kevin Wright
Agricultural Commissioner

Government Center, 891 Mountain Ranch Road, San Andreas, CA 95249-9709

Department of Agriculture & Weights and Measures
(209) 754-6504 Ext 3

Calaveras County Statistics

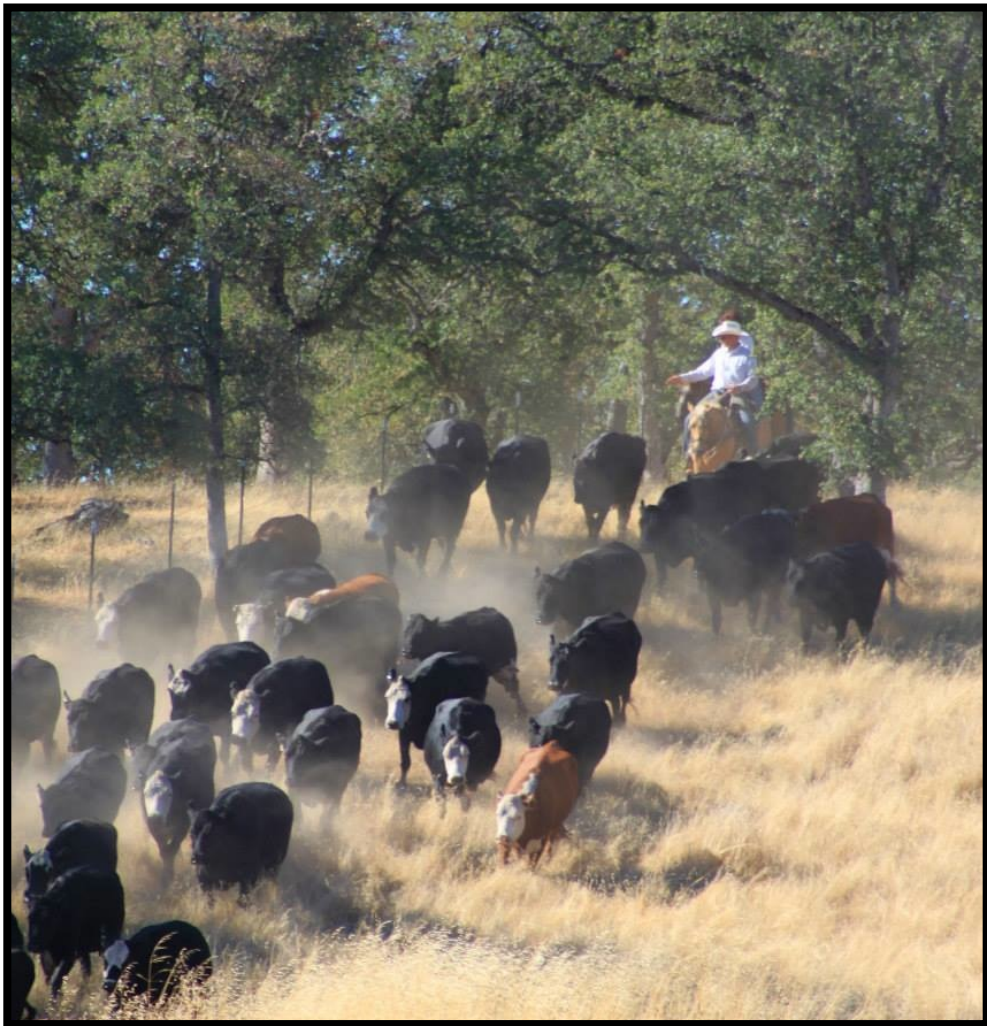
Total Land Area	662,791 Acres
Rangeland	198,000 Acres
Government Land	105,311 Acres
Water	16,300 Acres
Farms in County	663
All Farm Land	212,140 Acres
Irrigated Pasture	2,000 Acres
Land in Agricultural Preserves	143,000 Acres
Land in Timber Preserves	77,500 Acres



Calaveras County Ranchers depend on timely rains to grow the green grass needed for their cow- calf operations. In 2014, rain came late , but that saved the season.

Leading Farm Commodities

Cattle and Calves	13,684,000	Misc fruit and nuts	280,000
Wine Grapes	2,710,000	Sheep and Lambs	230,400
Walnuts	2,214,000	Vegetable crops	220,000
Poultry	2,073,000	Apiary	200,000
Timber	340,000	Nursery Products	160,000



Cattle are rounded up at the end of the growing season and taken to greener pastures or feed lots. With 198,000 acres of rangeland in Calaveras County, cattle are the bedrock of agriculture.

Livestock and Poultry Production Value

Item	Year	Number of Head	Live Weight	per CWT	Gross Value
Cattle &	2014	12,800	70,175	195	13,684,000
Calves	2013*	14,000	84,068	137	11,517,300
Poultry**	2014				2,073,000
	2013				2,230,000
Sheep &	2014	1,200	1,280	180	230,400
Lambs	2013	1,100	1,100	155	170,500
Misc***	2014				104,000
	2013				61,000
Totals	2014				16,091,400
	2013				13,978,800

* Data revised upward from 2013 report

** Includes chickens, turkeys, game birds, squab, rabbits, etc.

***Includes goats, emus, llamas, ostriches, etc.

Livestock and Poultry Products

PRODUCTION VALUE

ITEM	YEAR	TOTAL
LIVESTOCK & POULTRY PRODUCTS*	2014	30,000
	2013	23,000

includes wool, mohair, eggs, etc.



McCormick Livestock's goats on weed patrol at Ark 2000 animal preserve. Goats provide meat, mohair, and weed control for Calaveras growers .

Field Crops

PRODUCTION VALUE

CROP	YEAR	ACRES	YEILD	TOTAL unit	PRICE/ unit	TOTAL GROSS
GRAIN- HAY	2014	200	3T	600	165	\$99,000
	2013	300	2T	600	155	\$93,000
PASTURE	2014	2000		ACRE	130	\$260,000
	2013	2000		ACRE	130	\$260,000
RANGE- LAND	2014	198,000		ACRE	20	\$3,960,000
	2013	188,300		ACRE	17	\$3,201,000
MISC*	2014					\$47,000
	2013					\$43,000
TOTAL	2014					\$4,366,000
	2013					\$3,597,000

* includes native hay and grass

Vegetable Crops

PRODUCTION VALUE

CROP	YEAR	TOTAL
VEGETABLE CROPS	2014	\$210,000
	2013	\$200,000



Randy Metzger shows off some of his veggies at the farmers market in Angels Camp. There are three active farmers markets in Calaveras County. Angels Camp is the largest.

Organic Farming Statistics

NUMBER OF FARMS	HARVESTED ACRES
6	86.5

Fruit and Nut Crops

CROP	YEAR	ACRES	TONS/ ACRE	TOTAL TON	PRICE/ TON	TOTAL
WINE GRAPES*	2014	900	2.18	1,962	1,390	\$ 2,727,180
	2013	910	2.70	2,457	1,390	\$ 3,415,000
WALNUTS	2014	788	0.86	679	3400	\$ 2,308,600
	2013	775	0.93	721	3160	\$ 2,278,000
OLIVES**	2014	130	0.8	104	600	\$ 62,400
	2013	130	1.00	130	637	\$ 82,800
MISC***	2014					\$ 286,400
	2013					\$ 358,000
Total	2014					\$5,384,580
Total	2013					\$ 6,134,000

*includes 700 acres of red and 200 acres white wines

**includes fresh and oil

*** Includes apples, blueberries, cherries, peaches, pears, pistachios, various nuts, etc.

Apiary Products

PRODUCTION VALUE

ITEM	YEAR	TOTAL
APIARY	2014	\$220,000
	2013	\$150,000



Sean Kriletich shows off his bees at Paloma Pollinators. Calaveras rangeland provides a virtually pesticide free environment for the bees. Local beekeepers provide pollination service, make honey and raise queen bees. In addition, over 20,000 beehives from Montana and Minnesota are staged in Calaveras County for pollination of almond orchards in the Central Valley.

Nursery Crops

PRODUCTION VALUE

crop	year	total
CHRISTMAS TREES	2014	\$18,000
	2013	\$21,000
NURSERY PRODUCTS	2014	\$160,000
	2013	\$200,000

Timber

PRODUCTION VALUE

CROP	YEAR	TOTAL MBF	TOTAL
TIMBER PRODUCTION	2014	1,948	\$340,000
	2013	36,257	\$6,895,000

The Rim Fire in Tuolumne county curtailed the normal timber harvest in Calaveras County as harvesting of salvage lumber after the fire became a priority for the lumber industry.

Department of Agriculture Programs

Pest Exclusion

Pest	Agent/Mechanism	Program
Exotic Pests	Terminal Shipment	1810 Inspections
		6 Rejections

Pest Detection

PEST	TRAPS	PROGRAM
GYPSY MOTH	225	ON-GOING
MEDFLY	84	ON-GOING
JAPANESE BEETLE	34	ON-GOING
ORIENTAL FRUIT FLY	41	ON-GOING
MELON FLY	21	ON-GOING
LIGHT BROWN APPLE MOTH	84	ON-GOING
GLASSY-WINGED SHARPSHOOTER	101	ON-GOING

Pest Detection Program

From May through October the Department conducts its annual Agricultural Pest Detection Program (also known as the insect trapping program). We deploy traps that target several different pests including Mediterranean Fruit Fly, Glassy Winged Sharpshooter, Mellon fly, Oriental Fruit Fly, Japanese Beetle, Light Brown Apple Moth, European Grapevine Moth and Gypsy Moth.

Pest Detection traps are routed throughout the county to ensure full coverage. When traps are placed on private property, the trapper asks permission of the owner. If the owner is not available, a notice is left at the door. The cooperation of the public is necessary, and appreciated, in this effort to ensure a successful detection program.

Non-native pests can damage our grapes and a wide variety of fruits, vegetables and ornamental plants; so timely detection is vital. If no target pests are found, the county can be certified as pest free, which enables exportation of produce and plants outside of the county. We thank the property owners of Calaveras County for their cooperation with our program.



Above: Light Brown Apple Moths are one of the insects we are on the lookout for. Over 250 plant species are at risk of being attacked by this moth, including walnuts, pine, wine grapes and roses. It is a difficult moth to identify as they are only 7-12 mm long in real life, and they resemble other common moths. We send suspect moths to the California Department of Agriculture Lab in Sacramento for positive ID.

Pest Eradication-Management

PEST	AGENT/MECHANISM	PROGRAM
Diffuse Knapweed	spray/pull	on-going
Spotted Knapweed	spray/pull	on-going
Plumeless Thistle	spray/pull	on-going
Scotch Thistle	spray/pull	on-going
Gorse	spray/pull	on-going
Stinkwort	spray/public education	on-going
Yellow Star Thistle	public education	on-going
Distaff Thistle	public education	on-going
Spanish, French and Scotch Broom	spray/public education	on-going
Salt Cedar	spray/public education	on-going



This Plumless Thistle is taller than our biologist Catherine Talbot, but she will soon take care of that. The Department is working with The California Invasive Plant Council to bring this A rated weed under control in Mountain Ranch.

WEIGHTS AND MEASURES

The Department of Agriculture annually tests all commercial weighing and measuring devices in the county. Among those devices are private livestock scales, bulk grape platform scales, and the fairground's scales used for weighing of show animals including swine, sheep, goats, poultry, and steers.

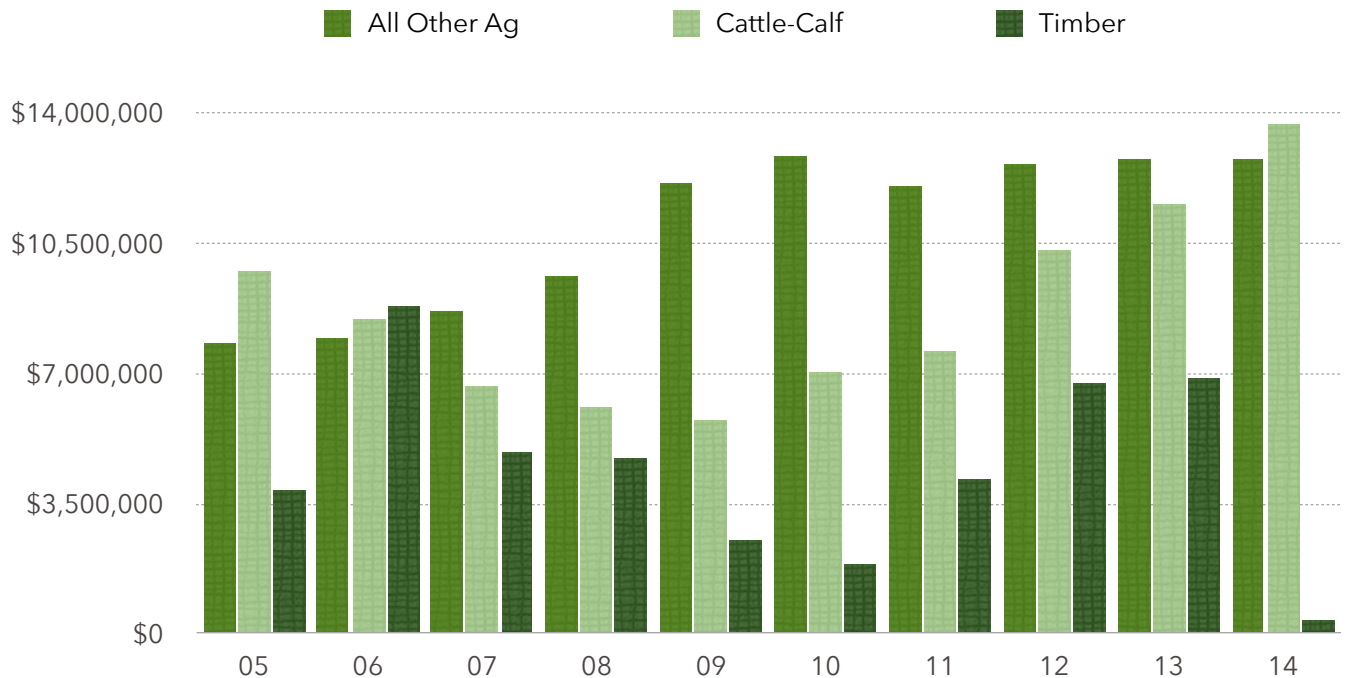
Testing of these scales is very labor intensive and requires specialized equipment. Pictured is the Department's heavy weight truck that carries 20,000 pounds of certified test standards. After testing, we affix the County of Calaveras Weights and Measures Seal and issue a Certificate of Inspection to the scale user. With prices soaring higher, ranchers, growers and buyers can be assured that they are getting paid fairly for the cattle and grapes they ship by using a certified scale for their transactions.



Steve Farris, Calaveras County Agricultural Technician, uses the weight truck crane to unload 1,000 pound standards at Rorick Vineyard for testing of their bulk grape platform scale.

Crop Summary

YEAR	GRAND TOTAL ALL AGRICULTURE
2014	\$26,807,000
2013	\$31,198,000
2012	\$29,655,000
2011	\$23,782,000
2010	\$21,696,000
2009	\$20,332,000
2008	\$20,449,500
2007	\$21,775,300
2006	\$25,251,200
2005	\$21,476,200



Cattle and Calf gross production revenue exceeded all other agriculture combined in Calaveras County for the first time since 2005, and set a historical record due to price increases for beef.

Comparative Production Values

ITEM	2012	2013	2014
LIVESTOCK AND POULTRY	13,508,000	13,978,800	16,091,400
LIVESTOCK AND POULTRY PRODUCTS	30,000	23,000	30,000
FIELD CROPS	3,608,000	3,597,000	4,366,000
VEGETABLE CROPS	273,000	200,000	210,000
FRUIT AND NUT CROPS	5,004,000	6,134,000	5,384,600
APIARY PRODUCTS	91,000	150,000	220,000
NURSERY PRODUCTS	346,000	221,000	160,000
TIMBER	6,755,000	6,895,000	340,000
TOTAL	\$29,655,000	\$31,198,000	\$26,807,000

ACKNOWLEDGEMENTS AND CREDITS

PHOTO CREDITS

County Fair Steer, cover photo, Kevin Wright
Rainbow and ranch, pg.4, Mike Kriletich
Roundup, pg 5, Mindy Rassmussen
Goats on weed patrol, pg. 7, Cindy McCormick
Farmers Market Vegetable Crops, pg.9, Catherine Talbot
Bees and keeper, pg. 11, Mike Kriletich
Moth, pg. 14, California Department of Food and Agriculture
Ag Biologist with thistle, pg.15, Steve Farris
Weight Truck, pg. 16, Catherine Talbot
Cowboy view, pg 19, Mindy Rassmussen

LAYOUT, DESIGN AND NARRATION

Kevin Wright

AGRICULTURAL PRODUCTION DATA

Thanks to the many people who took time to discuss 2014 agricultural production with the agricultural commissioner and staff.

2014 was a record year for cattle and calf gross production revenue despite the third year of California's drought. Ranchers culled herds, fed hay and alternative feed, hauled water and dug new wells to provide for their cows. We tip our hat to the ranchers of Calaveras County.

