

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*

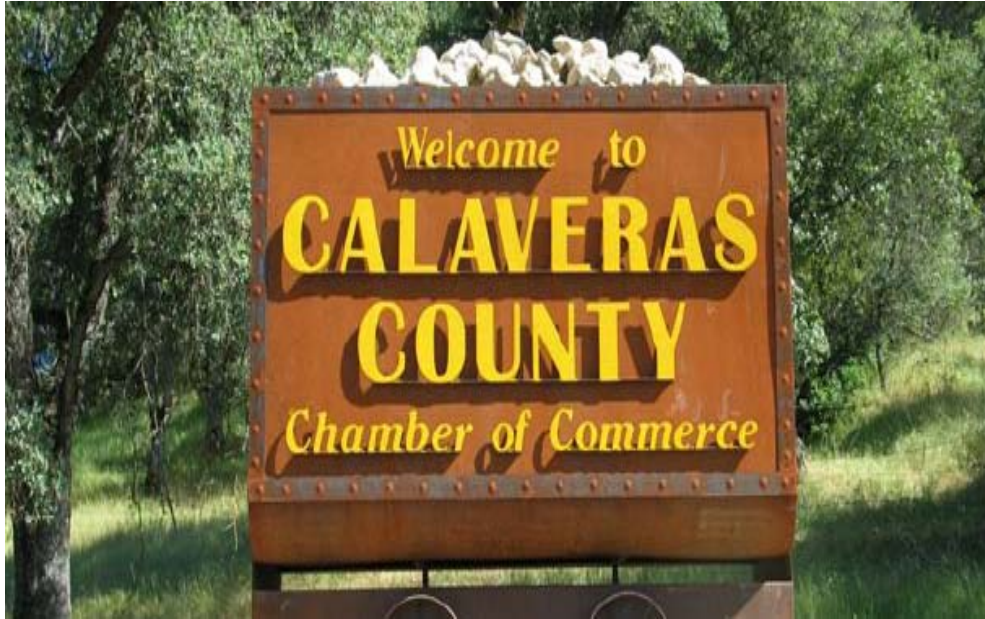
*Eric Mayberry
Agricultural Biologist
Inspector III*

*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, games 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</u> <u>UNIT</u> | <u>TOTAL</u> |
| Christmas | 2011 | 1,900 | EACH | \$65 | \$124,000 |
| Trees | 2010 | 2,000 | EACH | \$60 | \$120,000 |
| Nursery | 2011 | | | | \$300,000 |
| Products | 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 | 2011 | 33,661 | Million Board Feet | \$4,145,000 |
| Production | 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 |



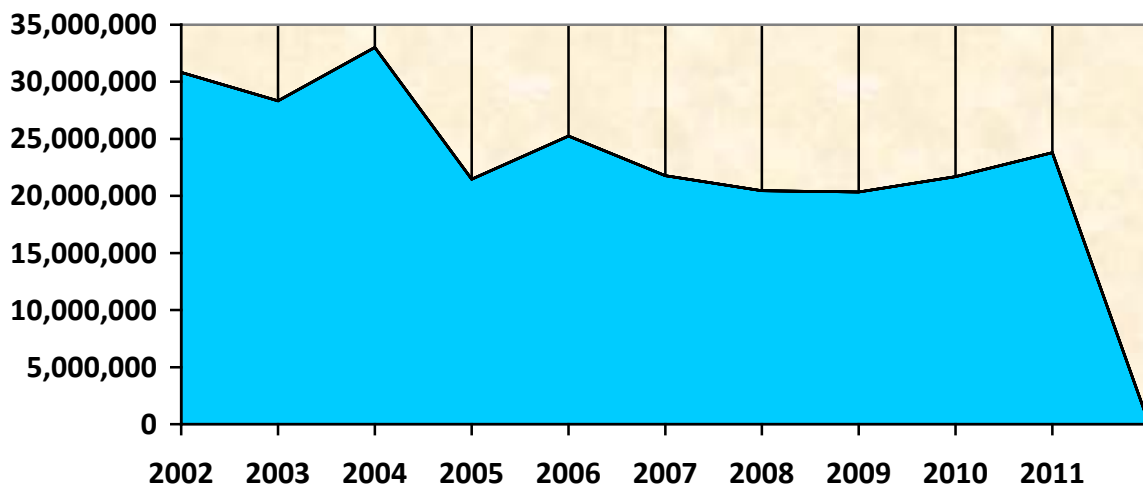
| | | |
|---|--|----------|
| Plumeless Thistle, <i>Carduus acanthoides</i> | | On-going |
| Scotch Thistle, <i>Onopordum acanthium</i> | | On-going |
| Skeleton Weed, <i>Chondrilla juncea</i> | | On-going |
| Spotted Knapweed, <i>Centaurea maculosa</i> | | On-going |

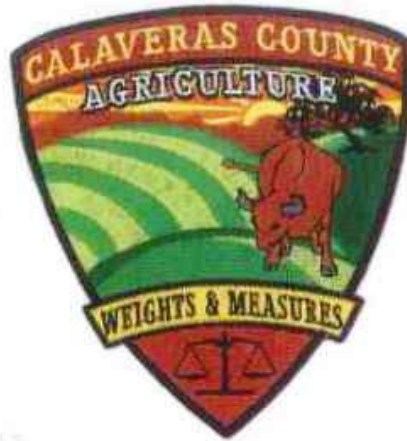
SUMMARY

| 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