



*TUOLUMNE COUNTY  
AGRICULTURAL COMMISSIONER  
2009 CROP REPORT*







# County of Tuolumne

**Vicki Helmar**

**Agricultural Commissioner • Weights & Measures  
Animal Control • Air Pollution Control**

*Agricultural Commissioner  
Director of Weights & Measures  
Director of Animal Control  
Air Pollution Control Officer*

To: A. G. Kawamura, Secretary  
California Department of Food and Agriculture

The Honorable Board of Supervisors, County of Tuolumne

Elizabeth E. Bass, Chairperson, First District  
Paolo Maffei, Second District  
Teri A. Murrison, Third District  
John L. Gray, Fourth District  
Richard H. Pland, Fifth District

Craig L. Pedro, County Administrative Officer

I am pleased to submit, in accordance with Section 2279 of the California Food and Agriculture Code, Tuolumne County's Annual Crop and Livestock Report for 2009. This report provides a statistical description of Tuolumne County's agricultural production. The figures contained in this report represent gross values of agricultural commodities and do not reflect production costs or net returns to growers.

The value of agricultural commodities produced in Tuolumne County in 2009 is estimated at \$20,215,400. This represents a 24.6% decrease from last year's revised production value of \$26,831,100. Nearly all categories experienced reductions. The freeze in late April 2009, the continued drought, and the downturn in the economy were responsible for decreases in rangeland and nursery stock production; lower prices for cattle, sheep, turkeys, and goats; and depressed timber receipts. The timber industry was hit especially hard resulting in the lowest value since 1981, the first year timber data was reported. One category, Fruit and Vegetables, enjoyed a 53% increase in value despite freeze damage suffered by apple and peach producers.

I wish to express my appreciation to the agricultural producers, organizations, and public agencies that have cooperated in providing data for this report. I would also like to express sincere thanks to my staff, especially Paul Rainey and Drew Raymond who compiled the report and Roberta Shields for her technical support.

Respectfully submitted,

Vicki Helmar  
Agricultural Commissioner

# **TUOLUMNE COUNTY DEPARTMENT OF AGRICULTURE**

## **2009 ANNUAL CROP REPORT**

### **TUOLUMNE COUNTY BOARD OF SUPERVISORS**

ELIZABETH E. BASS, CHAIRPERSON	FIRST DISTRICT
PAOLO MAFFEI	SECOND DISTRICT
TERI A. MURRISON	THIRD DISTRICT
JOHN L. GRAY	FOURTH DISTRICT
RICHARD H. PLAND	FIFTH DISTRICT

### **COUNTY ADMINISTRATIVE OFFICER**

CRAIG PEDRO

### **OFFICE PERSONNEL**

VICKI HELMAR	AGRICULTURAL COMMISSIONER
PAUL V. RAINEY	SENIOR AGRICULTURAL BIOLOGIST
DREW RAYMOND	AGRICULTURAL BIOLOGIST I
ROBERTA SHIELDS	DEPARTMENT SUPPORT TECHNICIAN
BRIAN DIXON	AGRICULTURAL FIELD ASSISTANT
RON ANDERSON	WILDLIFE SERVICES TECHNICIAN

Cover photo depicts the diversity of Tuolumne County agriculture

## ***FRUIT AND VEGETABLES***

	YEAR	ACRES	YEAR	TOTAL
TREE AND VINE CROPS	2009	230	2009	\$381,500
	2008	232	2008	\$208,400
VEGETABLE CROPS	2009	17	2009	\$137,400
	2008	15	2008	\$131,000 <sup>1</sup>
TOTAL	2009	247	2009	\$518,900
	2008	247	2008	\$339,400

## ***FIELD CROPS***

CROP	YEAR	ACREAGE	PER ACRE	TOTAL	UNIT	\$/UNIT	TOTAL
HAY <sup>2</sup>	2009	300	2.5	750	TON	\$104.00	\$78,000
	2008	300	2.0	600	TON	\$117.00	\$70,200
IRRIGATED PASTURE	2009	1,420			ACRE	\$130.00	\$184,600
	2008	1,420			ACRE	\$130.00	\$184,600
RANGELAND	2009	200,000			ACRE	\$ 13.10	\$2,620,000
	2008	200,000			ACRE	\$ 13.90	\$2,780,000
TOTAL	2009						\$2,882,600
	2008						\$3,034,800

## ***APIARY AND NURSERY***

ITEM	YEAR		TOTAL
APIARY PRODUCTS	2009	Includes honey, pollen, bees wax, and pollination fees	\$63,400
	2008		\$79,600
NURSERY PRODUCTS	2009	Includes Christmas trees	\$284,600
	2008		\$315,200 <sup>3</sup>
TOTAL APIARY AND NURSERY PRODUCTS	2009		\$348,000
	2008		\$394,800

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<sup>1</sup> Revised

<sup>2</sup> Most of the hay is used on the farms where it is produced.

<sup>3</sup> Revised

## ***LIVESTOCK***

ITEM		NUMBER OF HEAD	TOTAL WEIGHT	UNIT	\$/UNIT	TOTAL
CATTLE AND CALVES						
CALVES	2009	7,340	55,050	CWT	\$ 85.90	\$ 4,728,800
	2008	6,040	36,240	CWT	\$ 92.90	\$ 3,366,700
SLAUGHTER CATTLE	2009	490	5,341	CWT	\$ 43.70	\$ 233,400
	2008	3,520	38,720	CWT	\$ 43.70	\$ 1,692,100
TOTAL CATTLE	2009					\$ 4,962,200
	2008					\$ 5,058,800
SHEEP AND LAMBS	2009	1,443	1,804	CWT	\$ 82.54	\$ 148,900
	2008	1,560	1,783	CWT	\$ 91.30	\$ 162,800
OTHER LIVESTOCK AND POULTRY	2009					\$ 8,069,200
	2008					\$10,593,200
TOTAL	2009					\$13,180,300
	2008					\$15,814,800

## ***LIVESTOCK INVENTORIES***

ITEM <sup>4</sup>	2008	2009
ALL CATTLE AND CALVES	15,260	16,600
BEEF COWS AND HEIFERS TWO YEARS OR OLDER	7,950	8,140
STOCK SHEEP	1,120	1,030

## ***LIVESTOCK AND POULTRY PRODUCTS***

ITEM	YEAR	TOTAL
MISCELLANEOUS	2009	\$39,200
PRODUCTS <sup>5</sup>	2008	\$41,900

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<sup>4</sup> all items include transient animals within Tuolumne County on January 1, 2009

<sup>5</sup> wool, eggs, hides, manure

## ***TIMBER***

	YEAR	BOARD FEET	UNIT <sup>6</sup>	\$/UNIT	TOTAL
PUBLIC AND PRIVATE FOREST <sup>7</sup>	2009	29,976	KBF	\$ 61.26	\$ 1,836,400
	2008	52,975	KBF	\$107.70	\$ 5,705,400
FUEL WOOD <sup>8</sup>	2009				\$ 1,410,000
	2008				\$ 1,500,000
TOTAL	2009				\$ 3,246,400
	2008				\$ 7,205,400



<sup>6</sup> KBF=Thousand Board Feet

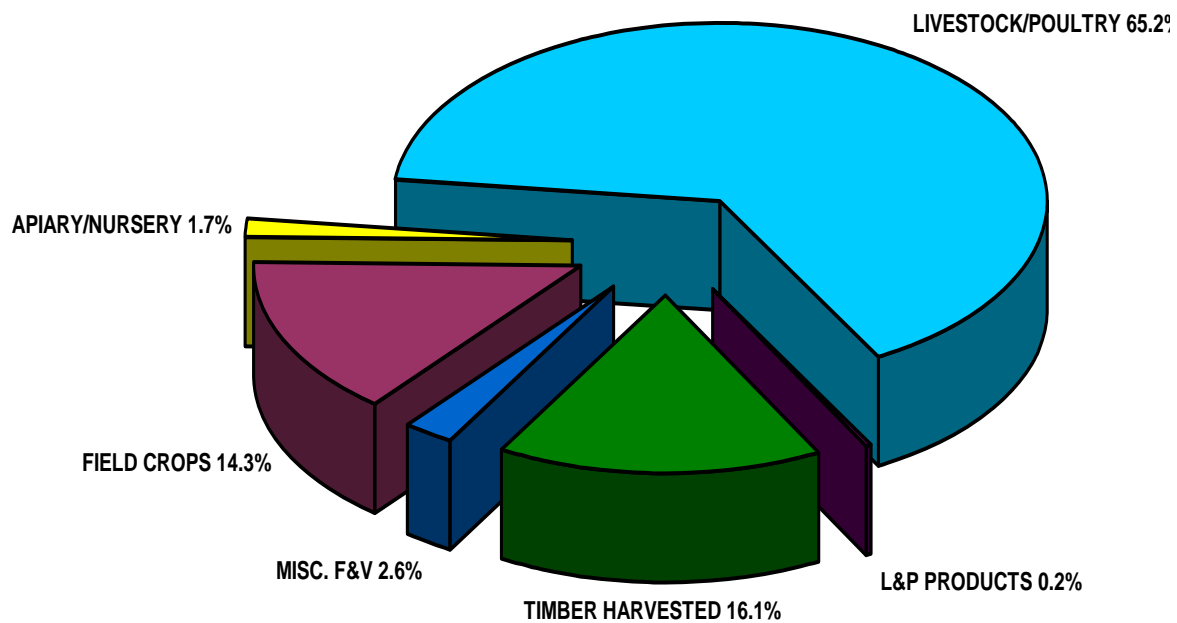
<sup>7</sup> preliminary – as reported by the state Board of Equalization

<sup>8</sup> market value

## SUMMARY

	2008	2009
MISCELLANEOUS FRUIT AND VEGETABLES	\$ 339,400	\$ 518,900
FIELD CROPS	\$ 3,034,800	\$ 2,882,600
APIARY AND NURSERY PRODUCTS	\$ 394,800	\$ 348,000
LIVESTOCK AND POULTRY	\$ 15,814,800	\$ 13,180,300
LIVESTOCK AND POULTRY PRODUCTS	\$ 41,900	\$ 39,200
SUBTOTAL	\$ 19,625,700	\$ 16,969,000
TIMBER HARVESTED	\$ 7,205,400	\$ 3,246,400
TOTAL	\$ 26,831,100	\$ 20,215,400

## PERCENTAGE OF TOTAL AGRICULTURAL PRODUCTION



# TUOLUMNE COUNTY

## ANNUAL SUSTAINABLE AGRICULTURE REPORT

### 2009

#### ***PEST PREVENTION***

##### **EXCLUSION**

SHIPMENTS	NUMBER	REJECTIONS
Truck/Air Freight	21	0
Glassy-Winged Sharpshooter	120	0
Sudden Oak Death	6	0

##### **DETECTION: INSECT TRAPPING PROGRAM**

TYPE OF TRAP	NUMBER
Glassy Winged Sharpshooter	220
Gypsy Moth	187
Mediterranean Fruit Fly (Champ Traps)	10
Japanese Beetle	19
Light Brown Apple Moth	25

#### ***PEST ERADICATION***

Spotted Knapweed	Mechanical control	4 sites
	Chemical control	4 sites
Diffuse Knapweed	Mechanical control	1 site
Oblong Spurge	Chemical control	8 sites
Dyer's Woad	Mechanical control	1 site
Skeletonweed	Chemical control	4 sites
Canada Thistle	Chemical control	2 sites
Smooth Distaff Thistle	Surveyed	35 sites
	Chemical control	20 sites
White Horsenettle	Chemical control	1 site
Perennial Pepperweed	Chemical control	4 sites
Iberian Starthistle	Chemical control	2 sites



## ESTABLISHED BIOLOGICAL CONTROL PROGRAMS

PEST	AGENT/MECHANISM	SCOPE OF PROGRAM
Yellow Starthistle	<i>Bangasternus orientalis</i> <i>Urophora sirunaseva</i> <i>Eustenopus villosus</i> <i>Chaetorellia australis</i>	countywide countywide countywide countywide
Grapeleaf Skeletonizer	<i>Apanteles harrisinae</i> <i>Ametadoria missella</i>	Tuolumne City Tuolumne City
Klamath Weed	<i>Chrysolina gemellata</i>	countywide
Italian Thistle	<i>Rhinocyllus conicus</i>	countywide
Ash Whitefly	<i>Encarsia partenopea</i>	countywide
Puncture Vine	<i>Microlainus lypriformis</i> <i>Microlainus larenyii</i>	countywide countywide
Red Gum Lerp Psyllid	<i>Psyllaephagus bliteus</i>	Don Pedro



YST hairy weevil (*Eustenopus villosus*)

## ORGANIC PROGRAM

REGISTERED ORGANIC PRODUCERS<sup>9</sup>

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<sup>9</sup> Includes turkeys, fruit, eggs, vegetables, and nursery products

## **TUOLUMNE COUNTY GENERAL INFORMATION**

COUNTY SEAT	SONORA
POPULATION (2009 U.S. Census estimate)	55,175
LAND AREA (ACRES)	1,415,781
Federally owned	
U.S. Forest Service	605,803
Yosemite National Park	435,847
Bureau of Land Management	47,352
New Melones Reservoir	9,906
Total	1,098,908
State and Local Government	2,866
Other Government (Water Use)	12,511
Restricted use private lands	
Timber Preserve Zone	83,978
Land Conservation Agreement (Williamson Act)	110,857
Total	194,835
Private land subject to development	106,661
RAILROADS	SIERRA RAILROAD
MAJOR ROADS	STATE HIGHWAY 49, STATE HIGHWAY 108, STATE HIGHWAY 120
MAJOR PASSES	SONORA PASS (9,628 FEET), TIOGA PASS (9,941 FEET)
HIGHEST POINT	MOUNT LYELL (13,114 FEET)
MAJOR RIVERS	TUOLUMNE RIVER, STANISLAUS RIVER
CERTIFIED FARMERS' MARKETS	

SONORA: Saturdays, Theall and Stewart Streets, Sonora

TUOLUMNE VILLAGE MARKET: Wednesdays, Tuolumne Veterans Memorial Park

TWAIN HARTE VILLAGE MARKET: Fridays, Eproson Park, Twain Harte

