



2008 CROP REPORT



*TUOLUMNE COUNTY
AGRICULTURAL COMMISSIONER*



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

Teri A. Murrison, Chairperson, Third District
Elizabeth E. Bass, First District
Paolo Maffei, Second 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 2008. 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 2008 is estimated at \$26,915,100. This represents a 7.6% decrease from last year's revised production value of \$29,137,500. The freeze in late April 2008, the continued drought, and the downturn in the economy were responsible for decreases in fruit production, lower weight gain and prices for cattle, and depressed timber receipts. These losses were partially offset by increases in production of Other Livestock and Poultry (turkeys and goats), a doubling of vegetable crop acreage, increased demand for honey and pollination services, and an increased number of small Nursery producers.

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

Respectfully submitted,

Vicki Helmar

Vicki Helmar
Agricultural Commissioner

TUOLUMNE COUNTY DEPARTMENT OF AGRICULTURE

2008 ANNUAL CROP REPORT

TUOLUMNE COUNTY BOARD OF SUPERVISORS

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

COUNTY ADMINISTRATIVE OFFICER

CRAIG PEDRO

OFFICE PERSONNEL

VICKI HELMAR	AGRICULTURAL COMMISSIONER
MARIAN CHAMBERS	DEPUTY AGRICULTURAL COMMISSIONER
PAUL V. RAINEY	SENIOR AGRICULTURAL BIOLOGIST
ROBERTA SHIELDS	DEPARTMENT SUPPORT TECHNICIAN
BRIAN DIXON	AGRICULTURAL FIELD ASSISTANT
RON ANDERSON	WILDLIFE SERVICES TECHNICIAN

Cover Photo: Looking from Ron Gianelli's vineyard at Ernie Viglienzoni's cattle.

FRUIT AND VEGETABLES

	YEAR	ACRES	YEAR	TOTAL
TREE AND VINE CROPS	2008	232	2008	\$208,400
	2007	135	2007	\$534,800
VEGETABLE CROPS	2008	17	2008	\$168,000
	2007	9	2007	\$67,900
TOTAL	2008	267	2008	\$376,400
	2007	144	2007	\$602,700

FIELD CROPS

CROP	YEAR	ACREAGE	PER ACRE	TOTAL	UNIT	\$/UNIT	TOTAL
HAY ¹	2008	300	2.0	600	TON	\$117.00	\$70,200
	2007	600	2.1	1,260	TON	\$ 94.30	\$118,800
IRRIGATED PASTURE	2008	1,420			ACRE	\$130.00	\$184,600
	2007	1,300			ACRE	\$127.00	\$165,100
RANGELAND	2008	200,000			ACRE	\$ 13.90	\$2,780,000
	2007	200,000			ACRE	\$ 14.00	\$2,800,000
TOTAL	2008						\$3,034,800
	2007						\$3,083,900

APIARY AND NURSERY

ITEM	YEAR		TOTAL
APIARY PRODUCTS	2008	Includes honey, pollen, bees wax, and pollination fees	\$79,600
	2007		\$19,400
NURSERY PRODUCTS	2008	Includes Christmas trees	\$362,200
	2007		\$230,600
TOTAL APIARY AND NURSERY PRODUCTS	2008		\$441,800
	2007		\$250,000

¹ Most of the hay is used on the farms where it is produced.

LIVESTOCK

ITEM		NUMBER OF HEAD	TOTAL WEIGHT	UNIT	\$/UNIT	TOTAL
CATTLE AND CALVES						
CALVES	2008	6,040	36,240	CWT	\$ 92.90	\$ 3,366,700
	2007	9,140	54,840	CWT	\$ 93.70	\$ 5,138,500
SLAUGHTER CATTLE	2008	3,520	38,368	CWT	\$ 43.70	\$ 1,692,100
	2007	2,100	23,100	CWT	\$ 44.30	\$ 1,023,300
TOTAL CATTLE	2008					\$ 5,058,800
	2007					\$ 6,161,800
SHEEP AND LAMBS	2008	1,560	1,783	CWT	\$ 91.30	\$ 162,800
	2007	1,365	1,638	CWT	\$ 90.50	\$ 148,200 ²
HOGS AND PIGS	2008	0	0	CWT	\$ 0	\$ 0
	2007	320	736	CWT	\$ 48.80	\$ 35,900
OTHER LIVESTOCK AND POULTRY	2008					\$10,593,200
	2007					\$ 8,025,400 ³
TOTAL	2008					\$15,814,800
	2007					\$14,371,300

LIVESTOCK INVENTORIES

ITEM ⁴	2007	2008
ALL CATTLE AND CALVES	19,500	15,260
BEEF COWS AND HEIFERS TWO YEARS OR OLDER	9,930	7,950
STOCK SHEEP	1,020	1,120
HOGS	90	0

LIVESTOCK AND POULTRY PRODUCTS

ITEM	YEAR	TOTAL
MISCELLANEOUS	2008	\$41,900
PRODUCTS ⁵	2007	\$20,500

² revised

³ revised

⁴ all items include transient animals within Tuolumne County on January 1, 2009

⁵ milk, wool, eggs, hides, manure

TIMBER

ITEM	YEAR	BOARD FEET	UNIT ⁶	\$/UNIT	TOTAL
PUBLIC AND PRIVATE FOREST ⁷	2008	52,975	KBF	\$107.70	\$ 5,705,400
	2007	50,558	KBF	\$182.94	\$ 9,249,100
FUEL WOOD ⁸	2008				\$ 1,500,000
	2007				\$ 1,560,000
TOTAL	2008				\$ 7,205,400
	2007				\$10,809,100



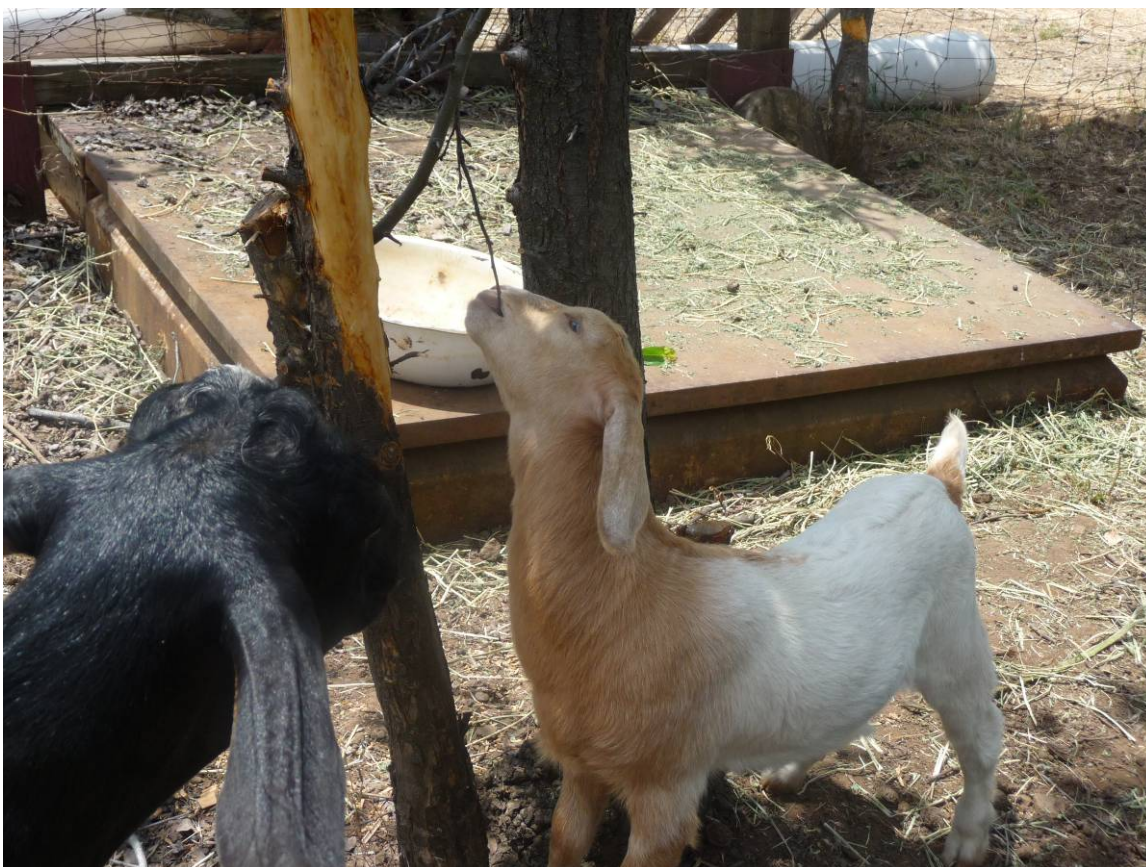
⁶ KBF=Thousand Board Feet

⁷ preliminary – as reported by the state Board of Equalization

⁸ market value

SUMMARY

	2007	2008
MISCELLANEOUS FRUIT AND VEGETABLES	\$ 602,700	\$ 376,400
FIELD CROPS	\$ 3,083,900	\$ 3,034,800
APIARY AND NURSERY PRODUCTS	\$ 250,000	\$ 441,800
LIVESTOCK AND POULTRY	\$ 14,371,300 ⁹	\$ 15,814,800
LIVESTOCK AND POULTRY PRODUCTS	\$ 20,500	\$ 41,900
SUBTOTAL	\$ 18,328,400	\$ 19,709,700
TIMBER HARVESTED	\$ 10,809,100	\$ 7,205,400
TOTAL	\$ 29,137,500 ¹⁰	\$ 26,915,100



⁹ revised

¹⁰ revised

TUOLUMNE COUNTY

ANNUAL SUSTAINABLE AGRICULTURE REPORT

2008

PEST PREVENTION

EXCLUSION

SHIPMENTS	NUMBER	REJECTIONS
Truck/Air Freight	29	0
Glassy-Winged Sharpshooter	103	0
Sudden Oak Death	18	0

DETECTION: INSECT TRAPPING PROGRAM

TYPE OF TRAP	NUMBER
Glassy Winged Sharpshooter	155
Gypsy Moth	250
Mediterranean Fruit Fly (Champ Traps)	10
Japanese Beetle	20
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 PRODUCERS¹¹

8

¹¹ Includes turkeys, fruit, eggs, vegetables, and nursery products

TUOLUMNE COUNTY GENERAL INFORMATION

COUNTY SEAT

SONORA

POPULATION (2009 U.S. Census estimate)

58,504

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