



TUOLUMNE COUNTY AGRICULTURAL COMMISSIONER



2004 AGRICULTURAL CROP AND LIVESTOCK REPORT

TUOLUMNE COUNTY DEPARTMENT OF AGRICULTURE

ANNUAL CROP REPORT

2004

TUOLUMNE COUNTY BOARD OF SUPERVISORS

PAOLO MAFFEI, SECOND DISTRICT, CHAIRPERSON,
LIZ BASS, FIRST DISTRICT
MARK V. THORNTON, FOURTH DISTRICT

JIM PETERSON, THIRD DISTRICT
RICHARD H. PLAND, FIFTH DISTRICT

OFFICE PERSONNEL

GARY CASERI	AGRICULTURAL COMMISSIONER
MARIAN CHAMBERS	DEPUTY AGRICULTURAL COMMISSIONER
PAUL V. RAINEY	SENIOR AGRICULTURAL INSPECTOR
TIMOTHY PELICAN	AGRICULTURAL INSPECTOR II
ROBERTA SHIELDS	AGRICULTURAL OFFICE ASSISTANT
BRIAN DIXON	AGRICULTURAL FIELD ASSISTANT
RON ANDERSON	WILDLIFE SERVICES TECHNICIAN

Cover photo: Duckwall Mountain forms a background for these Registered Black Angus heifers at the Montezuma Ranch.

FRUIT AND VEGETABLES

	YEAR	TOTAL
MISCELLANEOUS	2004	\$288,700
FRUIT AND VEGETABLES	2003	\$169,700

FIELD CROPS

CROP	YEAR	ACREAGE	PER ACRE	TOTAL	UNIT	\$/UNIT	TOTAL
HAY ¹	2004	600	2	1200	TON	\$ 77.00	\$ 92,400
	2003	770	2.2	1694	TON	\$ 69.00	\$132,800
IRRIGATED PASTURE	2004	1200			ACRE	\$135.00	\$162,000
	2003	1550			ACRE	\$135.00	\$209,250
RANGELAND	2004	200,000			ACRE	\$ 12.50	\$2,500,000
	2003	203,000			ACRE	\$ 10.00	\$2,030,000
TOTAL	2004						\$2,754,400
	2003						\$2,372,050



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	2004	9,200	69,000	CWT	\$ 88.30	\$ 6,092,700
	2003	8,300	67,230	CWT	\$ 83.20	\$ 5,593,500
SHEEP AND LAMBS	2004	1,150	1,610	CWT	\$ 90.40	\$ 145,500
	2003	750	1,050	CWT	\$ 88.00	\$ 92,400
HOGS AND PIGS	2004	320	736	CWT	\$ 49.50	\$ 36,400
	2003	320	736	CWT	\$ 35.80	\$ 26,300
MISCELLANEOUS	2004					\$12,675,200
	2003					\$11,957,700
TOTAL	2004					\$18,949,800
	2003					\$17,669,900

LIVESTOCK INVENTORIES

ITEM ²	2003	2004
ALL CATTLE AND CALVES	19,000	19,800
BEEF COWS AND HEIFERS TWO YEARS OR OLDER	9,700	10,100
STOCK SHEEP	700	800
HOGS	90	90

LIVESTOCK AND POULTRY PRODUCTS

ITEM	YEAR	TOTAL
MISCELLANEOUS	2004	\$88,000
PRODUCTS ³	2003	\$85,000

² all items include transient animals within Tuolumne County on January 1, 2004

³ milk, wool, eggs, hides, and llama fiber

APIARY AND NURSERY

ITEM	YEAR	TOTAL
APIARY AND	2004	\$374,300
NURSERY PRODUCTS	2003	\$366,600

TIMBER

ITEM	YEAR	BOARD FEET	UNIT⁴	\$/UNIT	TOTAL
PUBLIC AND PRIVATE FOREST ⁵	2004	23,570	MBF	\$213.77	\$5,038,500
	2003	38,001	MBF	\$195.10	\$7,414,000
FUEL WOOD ⁶	2004				\$1,130,260
	2003				\$1,041,390
TOTAL	2004				\$6,168,760
	2003				\$8,455,390



⁴ MBF=Thousand Board Feet

⁵ preliminary – as reported by the state Board of Equalization

⁶ market value

SUMMARY

	2003	2004
MISCELLANEOUS FRUIT AND VEGETABLES	\$ 169,700	\$ 288,700
FIELD CROPS	\$ 2,372,050	\$ 2,754,400
APIARY AND NURSERY PRODUCTS	\$ 366,600	\$ 374,300
LIVESTOCK AND POULTRY	\$ 17,669,900	\$ 18,949,800
LIVESTOCK AND POULTRY PRODUCTS	\$ 85,000	\$ 88,000
SUBTOTAL	\$ 20,663,250	\$ 22,455,200
TIMBER HARVESTED	\$ 8,455,390	\$ 6,168,760
TOTAL	\$ 29,118,640	\$ 28,623,960



TUOLUMNE COUNTY

ANNUAL SUSTAINABLE AGRICULTURE REPORT 2004

PEST PREVENTION

EXCLUSION

SHIPMENTS	NUMBER	REJECTIONS
Truck/Air Freight	37	0
Gypsy Moth	1	0
Red Imported Fire Ant	10	0
Glassy-Winged Sharpshooter	160	0
Sudden Oak Death	20	0

DETECTION: INSECT TRAPPING PROGRAM

TYPE OF TRAP	NUMBER
Glassy Winged Sharpshooter	155
Gypsy Moth	250
Mediterranean Fruit Fly	10
Japanese Beetle	20
Apple Maggot (Compliance Agreement)	3
Exotic Bark Beetle	6
Vine Mealybug	11



Adult Apple Maggot Flies

PEST ERADICATION

Spotted Knapweed	Mechanical control	4 sites
	Chemical control	4 sites
Diffuse Knapweed	Surveyed	1 site
Oblong Spurge	Chemical control	4 sites
Dyer's Woad	Mechanical control	1 site
Skeletonweed	Chemical control	3 sites
	Surveyed	1 site
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	1 site
	Surveyed	2 sites
Iberian Starthistle	Chemical control	2 sites

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>Puccinia jacea</i> var. <i>solstitialis</i> <i>Apanteles harrisinae</i> <i>Ametadoria missella</i>	selected sites 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>	countywide
Red Gum Lerp Psyllid	<i>Microlainus larenyii</i> <i>Psyllaephagus bliteus</i>	countywide Don Pedro



YST Rust, *Puccinia jacea* var. *solstitialis*

ORGANIC PROGRAM

REGISTERED ORGANIC PRODUCERS⁷

4

⁷ Includes turkeys, apples, eggs, and vegetables

TUOLUMNE COUNTY GENERAL INFORMATION

COUNTY SEAT	SONORA	
POPULATION (2000)	54,500	
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)	126,458
	Total	210,436
Private land subject to development		91,060
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 DANA (13,050 FEET)	
MAJOR RIVERS	TUOLUMNE RIVER, STANISLAUS RIVER	

CERTIFIED FARMERS' MARKETS

SONORA: Saturdays, May through mid-October, 8 a.m. to noon, parking lot, Theall and Stewart Streets, Sonora

TUOLUMNE VILLAGE MARKET: Wednesdays, mid-May through mid-October, 4 p.m. to dusk, Tuolumne Veterans Memorial Park, bordered by Bay and Fir Avenues, Pine and Main Streets, Tuolumne

