

**-2007-**

**Mariposa County  
Agricultural Crop &  
Livestock Report**



**Mariposa County  
Department of Agriculture**

**MARIPOSA COUNTY DEPARTMENT OF AGRICULTURE  
& WEIGHTS AND MEASURES**

OFFICE OF AGRICULTURAL COMMISSIONER/SEALER

Post Office Box 905, 5009 Fairgrounds Road  
Mariposa, California 95338-0905

Phone (209) 966-2075  
Fax (209) 966-2056

**A.G. Kawamura, Secretary – California Department of Food and Agriculture  
and  
The Honorable Board of Supervisors of Mariposa County**

<b>Brad Aborn, Chair</b>	<b>District I</b>
<b>Lyle Turpin,</b>	<b>District II</b>
<b>Janet Bibby</b>	<b>District III</b>
<b>Dianne Fritz</b>	<b>District IV</b>
<b>Bob Pickard</b>	<b>District V</b>

**Ladies and Gentlemen:**

**It is my pleasure to submit the 2007 Agricultural Crop and Livestock Report for Mariposa County. This annual publication contains statistical information pertaining to acreage, yield, and gross value of Mariposa County agricultural production in accordance with Sections 2272 and 2279 of the California Food and Agricultural Code.**

- **The total estimated value is \$29,218,000, an overall increase of approximately 1.3% from last year.**
- **Agricultural production alone showed a 2.1% increase in value – due to an increase in livestock & poultry production.**
- **Forest products showed a decrease over last year of 17.7%.**
- **Wine grapes increased 13% in production value, primarily due to higher prices and yields. Many vineyards again went unharvested in 2007. Both the retail value and number of gallons of wine produced again increased over 2006.**
- **Livestock production values increased more than 4% due to higher numbers marketed and higher prices for cattle and calves.**

**I must stress that these are gross values only, whether marketed or not, and *do not* reflect net income or loss return to the producers. Costs of production and marketing continue to influence net returns. This report does not reflect upon individual operations since *the county* is the smallest unit measured for any particular commodity.**

**I sincerely appreciate the cooperation and assistance of the many agricultural producers and agencies that made this report possible, especially those responding to our questionnaires.**

**Respectfully Submitted,**

**Cathi Boze  
Agricultural Commissioner/Sealer  
Photo by Charles Phillips**

**FIELD CROPS:****PRODUCTION  
AND  
VALUE**

	Year	Harvested Acreage		Production per acre		Unit	Value	
					Total		per unit	Total
Pasture, Irrigated	2007	710		-	-	acre	\$120.00	\$85,200
	2006	710		-	-	acre	120.00	85,200
Rangeland <sup>1</sup>	2007	447,800		-	-	acre	15.19	6,219,000
	2006	448,800		-	-	acre	15.39	6,325,000
Misc. Field Crops <sup>2</sup>	2007	365		-	-	-	-	119,000
	2006	695		-	-	-	-	164,000
TOTAL	2007	448,875						\$6,422,200
	2006	450,205						6,574,200

**FRUIT  
AND  
NUT  
CROPS:****PRODUCTION  
AND  
VALUE**

Item	Year	Acreage		Production		Unit	Value	
		NB	B	per acre	Total		per unit	Total
Grapes, Total Wine	2007	12.25	97.1*	-	116.22	ton		140,000
	2006	10.7	100.05*	-	102.19	ton		123,700
--Red Wine	2007	9.75	91.3*		--	ton	--	140,000
	2006	8.00	91.75*		--	ton	--	122,000
-White Wine	2007	2.5	5.8*		--	ton	--	0
	2006	2.7	8.3*		--	ton	--	1,700
Misc. Fruit & Nuts <sup>3</sup>	2007	256.96†	108.35†	-	-	-	-	256,000†
	2006	256.96†	166.45†	-	-	-	-	296,000†
TOTAL	2007	269.21	205.45					\$396,000
	2006	267.66	266.50					\$419,700

<sup>1</sup> Includes grazing permits on U.S. Forest Service, BLM, and other public lands.

<sup>2</sup> Includes sudan, oat, and other pasture hay.

<sup>3</sup> Includes almonds, berries, citrus, filberts, herbs, olives, pears, tomatoes, miscellaneous vegetables, and English walnuts.

\* Many of the vineyard acres went unharvested in 2007.

† Revised to include apples.

NOTE: VALUES MAY NOT TOTAL DUE TO ROUNDING

**LIVESTOCK  
AND  
POULTRY**

**PRODUCTION  
AND  
VALUE**

Item	Year	No. of Head	Total Liveweight	Unit	Value per unit	Total Value
Cattle & Calves	2007	39,600	185,000	cwt	\$95.70	\$17,730,000
	2006	37,800	194,000	cwt	87.64	17,025,000
Sheep & Lambs	2007	1,480	1,690	cwt	76.53	180,000
	2006	1,490	1,690	cwt	71.93	172,000
All Poultry <sup>5</sup>	2007					1,571,000
	2006					1,502,000
Misc Livestock <sup>6</sup>	2007					232,000
	2006					230,000
TOTAL	2007					\$19,713,000
	2006					18,929,000



**LIVESTOCK  
AND  
POULTRY  
PRODUCTS  
PRODUCTION  
AND  
VALUE**

Item	Year	Production	Unit	Value Per unit	Total Value
Wool	2007	12,900	lb	\$0.85	\$11,000
	2006	13,700	lb	0.72	9,870
Miscellaneous <sup>4</sup>	2007				1,551,000
	2006				1,514,000
TOTAL	2007				\$1,562,000
	2006				1,523,870

<sup>4</sup> Includes chicken, duck and geese eggs, turkey hatching eggs, ostrich eggs, goat's milk, exotic wools and mohair.  
NOTE: VALUES MAY NOT TOTAL DUE TO ROUNDING

<sup>5</sup> Includes turkey breeder hens, free range turkeys and chickens, pullets, ducks and geese, old hens, exotic poultry, ostriches, and rabbits.

<sup>6</sup> Includes goats, hogs, and pigs, exotic animals and buffalo.

**APIARY  
PRODUCTS:**

**PRODUCTION  
AND  
VALUE**

Item	Year	Production	Unit		Value
Honey	2007	65,000	lb	\$1.04	\$67,700
	2006	94,700	lb	0.98	92,800
Miscellaneous Apiary Products <sup>7</sup>	2007				14,600
	2006				38,500
TOTAL	2007				\$82,300
	2006				131,000

**NURSERY  
STOCK:**

**PRODUCTION  
AND  
VALUE**

Item	Year	Production Area (acres)	Value
Nursery Stock <sup>8</sup>	2007	7.20	\$70,500
	2006	7.30	81,600

**FOREST  
PRODUCTS:**

**PRODUCTION  
AND  
VALUE**

Item	Year	MBF	Value
TOTAL <sup>9</sup>	2007	9,000	\$972,000
	2006	6,500	1,181,000

<sup>7</sup> Includes hives, beeswax, pollen, and rental sites on both public and private lands.

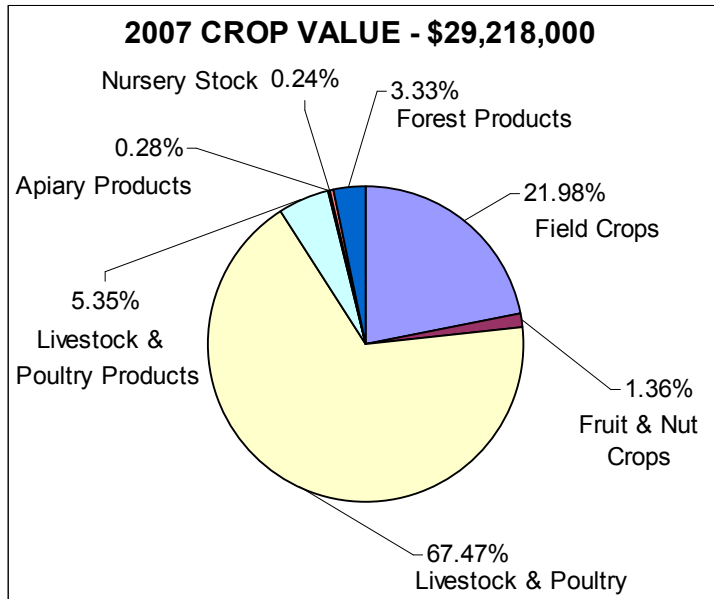
<sup>8</sup> Includes ornamental and native plants, conifers, herbs, roses, cut flowers, berries, vegetables, and iris.

<sup>9</sup> Includes timber sales, green sales, posts and poles, cordwood, and salvage for public (USFS, NFS, and BLM) and private lands.

NOTE: VALUES MAY NOT TOTAL DUE TO ROUNDING

**AGRICULTURAL CROP REPORT RECAPITULATION**

<u>ITEM</u>	<u>YEAR</u>	<u>TOTAL VALUE</u>
FIELD CROPS	2007	\$6,422,200
	2006	\$6,574,200
FRUIT & NUT CROPS	2007	\$396,000
	2006	\$419,700
LIVESTOCK & POULTRY	2007	\$19,713,000
	2006	\$18,929,000
LIVESTOCK & POULTRY PRODUCTS	2007	\$1,562,000
	2006	\$1,523,870
APIARY PRODUCTS	2007	\$82,300
	2006	\$131,300
NURSERY STOCK	2007	\$70,500
	2006	\$81,600
<b>TOTAL AGRICULTURAL</b>	2007	\$28,246,000
	2006	\$27,659,670
FOREST PRODUCTS	2007	\$972,000
	2006	\$1,181,000
<b>TOTAL AGRICULTURAL PLUS FOREST PRODUCTS</b>	2007	\$29,218,000
	2006	\$28,840,670



## MARIPOSA COUNTY VALUES OF PRODUCTION

1978 – 2007

<u>YEAR</u>	<u>AGRICULTURAL</u>	<u>AGRICULTURAL/FOREST PRODUCTS</u>
1978	\$16,398,200	\$17,970,500
1979	21,054,300	23,598,300
1980	22,416,370	23,926,370
1981	21,684,520	27,211,902
1982	19,389,800	22,602,800
1983	20,349,200	22,653,200
1984	17,056,050	19,229,050
1985	17,403,200	18,723,200
1986	18,623,300	20,350,300
1987	17,551,200	19,947,900
1988	20,125,700	29,498,700
1989	20,457,200	27,435,200
1990	21,907,230	23,851,230
1991	20,891,100	26,342,100
1992	20,178,500	22,524,500
1993	20,027,500	21,742,500
1994	21,878,500	23,617,500
1995	16,237,200	18,089,200
1996	17,410,300	18,738,300
1997	18,397,700	19,641,700
1998	18,302,600	19,698,600
1999	18,689,440	19,795,440
2000	18,621,960	19,484,960
2001	21,381,000*	22,696,000*
2002	19,600,400	20,444,400
2003	20,598,500	21,242,500
2004	24,447,100	25,183,100
2005	27,084,300	28,342,300
2006	27,659,670	28,840,670
2007	28,246,000	29,218,000

\*Revised

# MARIPOSA COUNTY TOP CROPS - 2007 & 1987

## 2007

## 1987

1 \$17,730,000 CATTLE & CALVES

1 \$9,150,000 CATTLE & CALVES

2 6,219,000 RANGELAND

2 3,786,000 RANGELAND

3 1,571,000 ALL POULTRY

3 3,423,000 ALL POULTRY

4 1,551,000 MISC. LIVESTOCK &  
POULTRY PRODUCTS

4 2,396,700 FOREST PRODUCTS

5 972,000 FOREST PRODUCTS

5 262,000 MISC. LIVESTOCK &  
POULTRY PRODUCTS

6 256,000 MISC. FRUITS & NUTS

6 196,000 MISC. LIVESTOCK

7 232,000 MISC. LIVESTOCK

7 141,000 MISC. FIELD CROPS

8 180,000 SHEEP & LAMBS

8 130,000 APPLES

9 140,000 WINE GRAPES, ALL

9 125,000 MISC APIARY  
PRODUCTS

10 119,000 MISC. FIELD CROPS

10 98,600 NURSERY STOCK



## Annual Sustainable Agriculture Report

### BIOCONTROL:

<u>PEST</u>	<u>AGENT/MECHANISM</u>	<u>SCOPE OF PROGRAM</u>
<b>ASH WHITEFLY</b> <i>Siphonius phylllyrae</i>	Parasitic wasp <i>Encarsia</i> spp.	County wide
<b>RED GUM LERP PSYLLID</b> <i>Glycaspis brimblecombei</i>	Parasitic Wasp <i>Psyllaephagus bliteus</i>	County wide
<b>YELLOW STARHISTLE</b> <i>Centaurea solstitialis</i>	Seed Head Weevil <i>Bangasternus orientalis</i>	2 sites
	Hairy Weevil <i>Eustenopus villosus</i>	Various sites
	Peacock fly <i>Chaetorellia australis</i>	4 sites
	Rust fungus <i>Puccinia jaceae</i>	2 sites
<b>KLAMATH WEED</b> <i>Hypericum perforatum</i>	Klamath Weed Beetle <i>Chrysolina</i> spp.	County wide
<b>PUNCTUREVINE</b> <i>Tribulus terrestris</i>	Seed & Stem Weevils <i>Microlarinus</i> spp.	County wide

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### PEST EXCLUSION:

Exotic pests, target pests, GWSS	Incoming plant material via truck, UPS, mail	95 shipments inspected
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### PEST DETECTION:

The following insect detection traps are placed throughout Mariposa County during the trapping season:

215 Gypsy moth traps	24 Khapra Beetle traps	100 Glassy-winged Sharpshooter (GWSS) traps
60 MedFly traps	6 European Pineshoot Moth traps	80 Light Brown Apple Moth (LBAM) Traps
16 Japanese Beetle traps	6 Olive Fruit Fly traps	

### PEST ABATEMENT:

IBERIAN STARHISTLE – Hand-pulled, mechanically removed, biocontrol & chemically sprayed  
 YELLOW STARHISTLE – Hand-pulled, biocontrol, mechanically removed & chemically sprayed  
 TOCALOTE – Chemically sprayed  
 HYDRILLA- Under eradication  
 DIFFUSE KNAPWEED – Hand-pulled & chemically sprayed  
 ARUNDO DONAX – Chemically sprayed & mechanically removed

### ORGANIC FARMING STATISTICS:

No organic growers were registered in 2007. Many local certified producers grow fruit and vegetables without the use of chemical pesticides for the Mariposa Certified Farmers Markets which operate June through mid-October at the Mariposa County Park and Darrah School.

## AGRICULTURAL FACTS FOR MARIPOSA COUNTY

Mean Minimum – Maximum Temperatures	28° F. - 96° F.		
Avg. Seasonal Rainfall	20 – 40 inches (depending on elevation)		
Land Area	928.780 acres	1,451.2 sq. miles	
Water Area	7.470 acres	11.7 sq. miles	
Total Area	936.250 acres	1,462.9 sq. miles	
Land in Timber Production			
National Forest	121,000 acres		
Private Lands	31,000 acres		
Total Timber Acreage	152,000 acres		
Land in Williamson Act	\$30,833,424	205,496	acres (2007)
	\$34,625,912	204,653	acres (2006)
Retail Value of Mariposa Wines	16,750 gal @ \$49.83 = \$834,631 (2007)		
	14,411 gal @ \$57.44 = \$827,760 (2006)		
Total Value of Agricultural Production*	\$28,246,000 (2007)		
Total Value of Forest Products*	\$972,000 (2007)		
Total Value of Agricultural Plus Forest Products*	\$29,218,000 (2007)		

\*Source – 2007 Agricultural Crop Report for Mariposa County.  
Other figures from 2000 California State Statistical Abstract and California Almanac.

## “MOTHER OF COUNTIES”

MARIPOSA COUNTY was one of the original 27 counties formed in the State Of California on February 18, 1850. It was the greatest in size occupying more than a fifth of the entire state—its boundries Los Angeles and San Diego to the south, Tuolumne to the North, Monterey and San Luis Obispo to the west, and the State of Nevada to the east. Since then, the whole or parts of *Fresno, Inyo, Kern, Kings, Los Angeles, Madera, Merced, Mono, San Benito, San Bernardino And Tulare* Counties have been carved off until only 1,455 square miles remain Of the original 30,000 square miles—hence the name “**Mother of Counties.**”

