

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

OFFICE OF AGRICULTURAL COMMISSIONER/SEALER
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A.G. Kawamura, Secretary – California Department of Food and Agriculture
and
The Honorable Board of Supervisors of Mariposa County

Brad Aborn, Chair	District I
Lyle Turpin	District II
Janet Bibby	District III
Kevin Cann	District IV
Jim Allen	District V

Richard J. Benson, Chief Administrative Officer

It is my pleasure to submit the 2008 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.

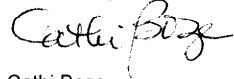
2008 was a difficult year for agriculture. Because of the continuing drought, livestock producers had to continue to decrease their herd sizes due to the reduced amount of feed and water available for grazing. Despite the decreased value for 2008, Mariposa County's total estimated value of \$25,483,400, an overall decrease of approximately 12.8% from last year, continues to show the economic importance and the real impact that agricultural production has on the local economy. The contribution of agriculture to the economy of Mariposa County is not totally reflected in the values contained in this report. Goods, services, and employment related to agriculture significantly multiply these values to benefit the local economy and the surrounding areas.

Cattle and calves continue to be the county's leading farm commodity with a value of \$13,250,000. Rangeland was second with a value of \$6,035,000. Miscellaneous livestock and poultry products followed with a value of \$2,617,000.

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

FIELD CROPS:**PRODUCTION
AND
VALUE**

	Year	Harvested Acreage		Production per acre		Unit	Value	
					Total		per unit	Total
Pasture, Irrigated	2008	630	-	-	-	acre	\$120.00	\$75,800
	2007	710	-	-	-	acre	120.00	85,200
Rangeland ¹	2008	439,000	-	-	-	acre	15.02	6,035,000
	2007	447,800	-	-	-	acre	15.19	6,219,000
Misc. Field Crops ²	2008	635	-	-	-	-	-	176,000
	2007	365	-	-	-	-	-	119,000
TOTAL	2008	440,265						\$6,286,800
	2007	448,875						6,422,200

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

Item	Year	Acreage		Production		Unit	Value	
		NB	B	per acre	Total		per unit	Total
Grapes, Total Wine	2008	20.5	100.1*	-	147.81	ton		174,000
	2007	12.25	97.1*	-	116.22	ton		140,000
--Red Wine	2008	18.0	94.3*	--	--	ton	--	174,000
	2007	9.75	91.3*	--	--	ton	--	140,000
-White Wine	2008	2.5	5.8 *	--	--	ton	--	0
	2007	2.5	5.8*	--	--	ton	--	0
Misc. Fruit & Nuts ³	2008	256.96†	108.25†	-	-	-	-	223,000†
	2007	256.96†	108.35†	-	-	-	-	256,000†
TOTAL	2008	277.46	208.35					\$397,000
	2007	269.21	205.45					\$396,000

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

² Includes sudan, oat, alfalfa, and other pasture hay.

³ Includes almonds, berries, citrus, herbs, olives, pears, miscellaneous vegetables, and English walnuts.

* Many of the vineyard acres went unharvested in 2008.

† 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	2008	33,500	142,000	cwt	\$91.49	\$13,250,000
	2007	39,600	185,000	cwt	95.70	17,730,000
Sheep & Lambs	2008	1,475	1,690	cwt	75.93	179,000
	2007	1,480	1,690	cwt	76.53	180,000
All Poultry ⁴	2008					1,653,000
	2007					1,571,000
Misc Livestock ⁵	2008					340,000
	2007					232,000
TOTAL	2008					\$15,422,000
	2007					19,713,000



**LIVESTOCK
AND
POULTRY
PRODUCTS
PRODUCTION
AND
VALUE**

Item	Year	Production	Unit	Value Per unit	Total Value
Wool	2008	13,500	lb	\$1.10	\$14,900
	2007	12,900	lb	0.85	11,000
Miscellaneous ⁶	2008				\$2,617,000
	2007				1,551,000
TOTAL	2008				\$2,631,900
	2007				1,562,000

⁴ Includes turkey breeder hens, free range turkeys and chickens, pullets, ducks and geese, old hens, exotic poultry, gamebirds, ostriches, and rabbits.

⁵ Includes goats, hogs, and pigs, exotic animals and buffalo.

⁶ Includes chicken, duck and geese eggs, turkey hatching eggs, ostrich eggs, goat's milk, exotic wools and mohair.

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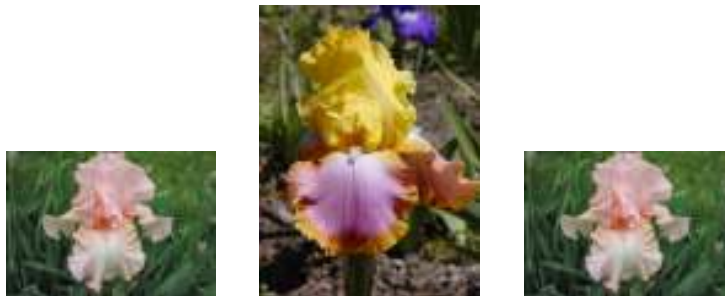
**APIARY
PRODUCTS:
PRODUCTION
AND
VALUE**

Item	Year	Production	Unit		Value
Honey	2008	63,200	lb	\$1.41	\$89,200
	2007	65,000	lb	1.04	67,700
Miscellaneous Apiary Products ⁷	2008				\$12,400
	2007				14,600
TOTAL	2008				\$101,600
	2007				82,300



**NURSERY
STOCK:
PRODUCTION
AND
VALUE**

Item	Year	Production Area (acres)	Value
Nursery Stock ⁸	2008	7.30	\$80,100
	2007	7.20	70,500



**FOREST
PRODUCTS:
PRODUCTION
AND
VALUE**

Item	Year	MBF	Value
TOTAL ⁹	2008	2,700	\$564,000
	2007	9,000	972,000

⁷ Includes hives, beeswax, pollen, and rental sites on both public and private lands.

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

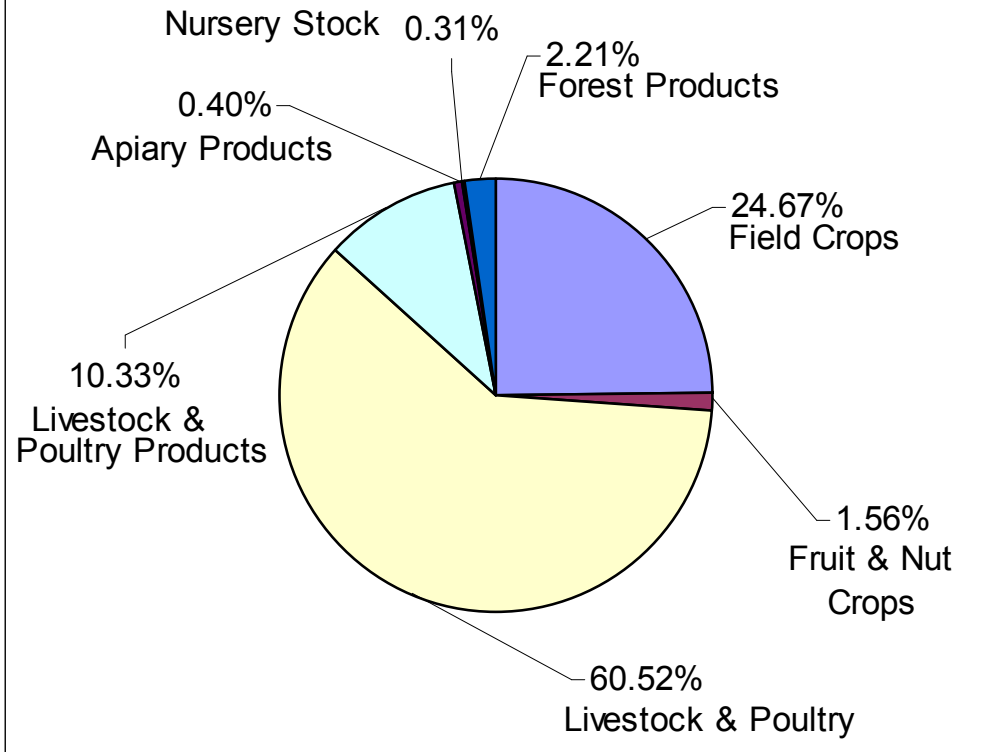
⁹ Includes timber sales, green sales, posts and poles, cordwood, and salvage for public (USFS, NFS, and BLM) and private lands.

NOTE: VALUES MAY NOT TOTAL DUE TO ROUNDING

AGRICULTURAL CROP REPORT RECAPITULATION

<u>ITEM</u>	<u>YEAR</u>	<u>TOTAL VALUE</u>
FIELD CROPS	2008	\$6,286,800
	2007	\$6,422,200
FRUIT & NUT CROPS	2008	\$397,000
	2007	\$396,000
LIVESTOCK & POULTRY	2008	\$15,422,000
	2007	\$19,713,000
LIVESTOCK & POULTRY PRODUCTS	2008	\$2,631,900
	2007	\$1,562,000
APIARY PRODUCTS	2008	\$101,600
	2007	\$82,300
NURSERY STOCK	2008	\$80,100
	2007	\$70,500
TOTAL AGRICULTURAL	2008	\$24,919,400
	2007	\$28,246,000
FOREST PRODUCTS	2008	\$564,000
	2007	\$972,000
TOTAL AGRICULTURAL PLUS FOREST PRODUCTS	2008	\$25,483,400
	2007	\$29,218,000

2008 CROP VALUE - \$25,483,400



MARIPOSA COUNTY VALUES OF PRODUCTION

1978 – 2008

<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
2008	24,919,400	25,483,400

*Revised

MARIPOSA COUNTY TOP CROPS - 2008 & 1988

2008

1988

1	\$13,250,000 CATTLE & CALVES	1	\$11,455,000 CATTLE & CALVES
2	6,035,000 RANGELAND	2	3,779,000 RANGELAND
3	2,617,000 MISC. LIVESTOCK & POULTRY PRODUCTS	3	3,414,000 ALL POULTRY
4	1,653,000 ALL POULTRY	4	2,547,000 FOREST PRODUCTS
5	564,000 FOREST PRODUCTS	5	341,000 APPLES
6	340,000 MISC. LIVESTOCK	6	262,000 MISC. LIVESTOCK & POULTRY PRODUCTS
7	223,000 MISC. FRUITS & NUTS	7	218,000 MISC. FIELD CROPS
8	179,000 SHEEP & LAMBS	8	175,000 MISC. LIVESTOCK
9	176,000 MISC. FIELD CROPS	9	125,000 MISC APIARY PRODUCTS
10	174,000 WINE GRAPES, ALL	10	94,500 NURSERY STOCK

Annual Sustainable Agriculture Report

BIOCONTROL:

PEST	AGENT/MECHANISM	SCOPE OF PROGRAM
ASH WHITEFLY <i>Siphonius phyllireae</i>	Parasitic wasp <i>Encarsia</i> spp.	County wide
RED GUM LERP PSYLLID <i>Glycaspis brimblecombei</i>	Parasitic Wasp <i>Psyllaephagus bliteus</i>	County wide
YELLOW STARHISTLE <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
KLAMATH WEED <i>Hypericum perforatum</i>	Klamath Weed Beetle <i>Chrysolina</i> spp.	County wide
PUNCTUREVINE <i>Tribulus terrestris</i>	Seed & Stem Weevils <i>Microlarinus</i> spp.	County wide

PEST EXCLUSION:

Exotic pests, target pests, GWSS	Incoming plant material via truck, UPS, mail	45 shipments inspected
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PEST DETECTION:

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

204 Gypsy moth traps	26 Khapra Beetle traps	73 Glassy-winged Sharpshooter (GWSS) traps
37 MedFly traps	6 European Pineshoot Moth traps	68 Light Brown Apple Moth (LBAM) Traps
16 Japanese Beetle 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
 SPOTTED & DIFFUSE KNAPWEED – Hand-pulled & chemically sprayed
 ARUNDO DONAX – Chemically sprayed & mechanically removed

ORGANIC FARMING STATISTICS:

No organic growers were registered in 2008. Many local certified producers grow fruit and vegetables without the use of chemical pesticides for the Mariposa Certified Farmers Market which operates June through mid-October at the 6th Street parking lot on Stroming Road.

“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 boundaries 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.**”

