

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

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

Richard J. Benson, Chief Administrative Officer

It is my pleasure to submit the 2009 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.

2009 was again a difficult year for agriculture. Because of the continuing drought, livestock producers continued to decrease their herd sizes due to the reduced amount of feed and water available for grazing. Despite the adverse conditions experienced in 2009, Mariposa County's total estimated value of \$25,940,900, an overall increase of approximately 1.8% 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 \$13,883,000. Rangeland was second with a value of \$5,865,000. Miscellaneous livestock and poultry products followed with a value of \$2,648,000.

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		Production		Unit	Value	
		Acreage		per acre	Total		per unit	Total
Pasture, Irrigated	2009	630		-	-	acre	\$120.00	\$75,600
	2008	630		-	-	acre	120.00	75,600
Rangeland ¹	2009	439,000		-	-	acre	16.22	5,865,000
	2008	439,000		-	-	acre	15.02	6,035,000
Misc. Field Crops ²	2009	794		-	-	-	-	182,000
	2008	635		-	-	-	-	176,000
TOTAL	2009	440,424						\$6,122,600
	2008	440,265						6,286,800



**FRUIT
AND
NUT
CROPS:

PRODUCTION
AND
VALUE**

Item	Year	Acreage		Production		Unit	Value	
		NB	B	per acre	Total		per unit	Total
Grapes, Total Wine	2009	18.25	90.33*	-	99.56	ton		105,000
	2008	20.5	100.1*	-	147.81	ton		174,000
--Red Wine	2009	16.25	88.03*		--	ton	--	105,000
	2008	18.00	94.3*		--	ton	--	174,000
-White Wine	2009	2.0	2.3 *		--	ton	--	0
	2008	2.5	5.8*		--	ton	--	0
Misc. Fruit & Nuts ³	2009	255.96	109.25	-	-	-	-	226,000
	2008	256.96	108.25	-	-	-	-	223,000
TOTAL	2009	274.21	199.58					\$331,000
	2008	277.46	208.35					\$397,000

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

² Includes sudan, oat, and other pasture hay.

³ Includes almonds, berries, citrus, filberts, herbs, olives, pears, tomatoes, miscellaneous vegetables, and apples.

* Many of the vineyard acres went unharvested in 2009.

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	2009	36,000	157,000	cwt	\$88.31	\$13,883,000
	2008	33,500	142,000	cwt	91.49	13,250,000
Sheep & Lambs	2009	1,475	1,690	cwt	75.48	178,000
	2008	1,475	1,690	cwt	75.93	179,000
All Poultry ⁴	2009					1,639,000
	2008					1,653,000
Misc Livestock ⁵	2009					342,000
	2008					340,000
TOTAL	2009					\$16,042,000
	2008					15,422,000



**LIVESTOCK
AND
POULTRY
PRODUCTS
PRODUCTION
AND
VALUE**

Item	Year	Production	Unit	Value Per unit	Total Value
Wool	2009	11,800	lb	\$0.85	\$10,000
	2008	13,500	lb	1.10	14,900
Miscellaneous ⁶	2009				2,648,000
	2008				2,617,000
TOTAL	2009				\$2,658,000
	2008				2,631,900

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

NOTE: VALUES MAY NOT TOTAL DUE TO ROUNDING

**APIARY
PRODUCTS:
PRODUCTION
AND
VALUE**

Item	Year	Production	Unit	Value
Honey	2009	40,800	lb	\$1.39
	2008	63,200	lb	1.41
Miscellaneous Apiary Products ⁷	2009			12,800
	2008			12,400
TOTAL	2009			\$69,700
	2008			101,600



**NURSERY
STOCK:
PRODUCTION
AND
VALUE**

Item	Year	Production Area (acres)	Value
Nursery Stock ⁸	2009	7.30	\$63,600
	2008	7.30	80,100



**FOREST
PRODUCTS:
PRODUCTION
AND
VALUE**

Item	Year	MBF	Value
TOTAL ⁹	2009	2,500	\$654,000
	2008	2,700	564,000

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.

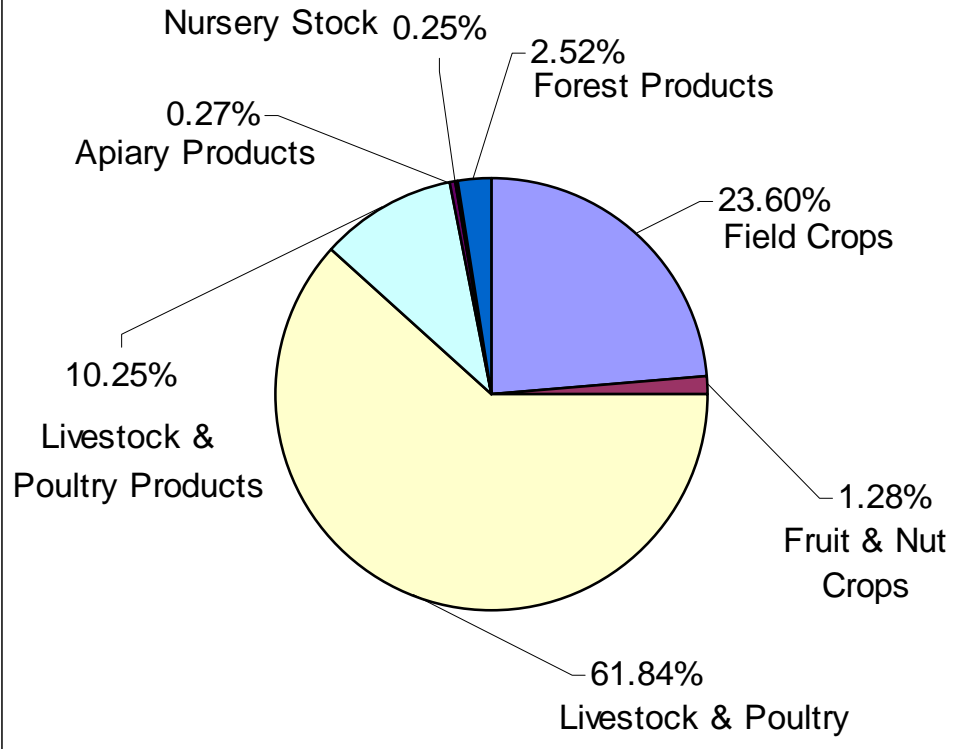
⁹ Includes timber sales, green sales, posts and poles, cordwood, and salvage for public (USFS, NFS, and BLM) and private lands.

NOTE: VALUES MAY NOT TOTAL DUE TO ROUNDING

AGRICULTURAL CROP REPORT RECAPITULATION

<u>ITEM</u>	<u>YEAR</u>	<u>TOTAL VALUE</u>
FIELD CROPS	2009	\$6,122,600
	2008	\$6,286,800
FRUIT & NUT CROPS	2009	\$331,000
	2008	\$397,000
LIVESTOCK & POULTRY	2009	\$16,042,000
	2008	\$15,422,000
LIVESTOCK & POULTRY PRODUCTS	2009	\$2,658,000
	2008	\$2,631,900
APIARY PRODUCTS	2009	\$69,700
	2008	\$101,600
NURSERY STOCK	2009	\$63,600
	2008	\$80,100
TOTAL AGRICULTURAL	2009	\$25,286,900
	2008	\$24,919,400
FOREST PRODUCTS	2009	\$654,000
	2008	\$564,000
TOTAL AGRICULTURAL PLUS FOREST PRODUCTS	2009	\$25,940,900
	2008	\$25,483,400

2009 CROP VALUE - \$25,940,900



MARIPOSA COUNTY VALUES OF PRODUCTION

1979 – 2009

<u>YEAR</u>	<u>AGRICULTURAL</u>	<u>AGRICULTURAL/FOREST PRODUCTS</u>
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
2009	25,286,900	25,940,900

*Revised

MARIPOSA COUNTY TOP CROPS - 2009 & 1989

2009

1989

1 \$13,883,000 CATTLE & CALVES
 2 5,865,000 RANGELAND
 3 2,648,000 MISC. LIVESTOCK &
 POULTRY PRODUCTS
 4 1,639,000 ALL POULTRY
 5 654,000 FOREST PRODUCTS
 6 342,000 MISC. LIVESTOCK
 7 226,000 MISC. FRUITS & NUTS
 8 182,000 MISC. FIELD CROPS
 9 178,000 SHEEP & LAMBS
 10 105,000 WINE GRAPES, ALL

1 \$11,483,000 CATTLE & CALVES
 2 5,902,000 FOREST PRODUCTS
 3 3,791,000 RANGELAND
 4 3,489,000 ALL POULTRY
 5 376,000 APPLES
 6 301,500 MISC. LIVESTOCK &
 POULTRY PRODUCTS
 7 235,000 MISC. FIELD CROPS
 8 220,000 MISC. LIVESTOCK
 9 149,000 SHEEP & LAMBS
 10 126,000 MISC APIARY PRODUCTS

Annual Sustainable Agriculture Report

BIOCONTROL:

<u>PEST</u>	<u>AGENT/MECHANISM</u>	<u>SCOPE OF PROGRAM</u>
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
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	55 shipments inspected
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PEST DETECTION:

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

200 Gypsy moth traps	26 Khapra Beetle traps	55 Glassy-winged Sharpshooter (GWSS) traps
37 MedFly traps	6 European Pineshoot Moth traps	8 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:

One organic grower was registered in 2009. 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 6th Street parking lot on Stroming Road.

AGRICULTURAL FACTS FOR MARIPOSA COUNTY

Mean Minimum – Maximum Temperatures	28° F. - 96° F.		
Avg. Seasonal Rainfall	20 – 40 inches (depending on elevation)		
Land Area	928,700 acres	1,451.1 sq. miles	
Water Area	7,490 acres	11.7 sq. miles	
Total Area	936,190 acres	1,462.8 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	\$35,035,109	184,979	acres (2009)
	\$34,802,741	184,076	acres (2008)
Retail Value of Mariposa Wines	9,507 gal @ \$31.90 = \$303,285 (2009)		
	5,245 gal @ \$34.59 = \$181,440 (2008)		
Total Value of Agricultural Production*	\$25,286,900 (2009)		
Total Value of Forest Products*	\$654,000 (2009)		
Total Value of Agricultural Plus Forest Products*	\$25,940,900 (2009)		

*Source – 2009 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 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."

