

2012

Agricultural Crop and Livestock Report



Mariposa County
Department of Agriculture

Karen Ross, Secretary . California Department of Food and Agriculture
and
The Honorable Board of Supervisors of Mariposa County

Lee Stetson, Chair	District I
Merlin Jones	District II
Janet Bibby	District III
Kevin Cann	District IV
John Carrier	District V

Richard J. Benson, Chief Administrative Officer

It is my pleasure to submit the 2012 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.

2012 was again a year of positive change for Mariposa County agriculture and set an all-time high for the value of agricultural production. Mariposa County's total estimated value of \$35,422,000, an overall increase of \$ 3.8 million or approximately 12.1% from last year, continues to show the economic importance and the **real** impact that agricultural production has on the local and regional economy. The contribution of agriculture to the economy of Mariposa County is not totally reflected in the values contained in this report. Goods, services, transportation, processing, marketing, employment and other farm-related services 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 \$22,047,000. Rangeland was again second with a value of \$5,754,000. Miscellaneous livestock and poultry products followed with a value of \$3,299,000.

I must stress that these are gross values only, whether marketed or not, and **do not** in any manner reflect net income or loss 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, stakeholders, and public agencies that made this report possible, especially those responding to our questionnaires.

Respectfully Submitted,

Cathi Boze

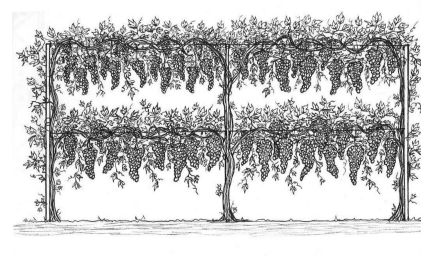
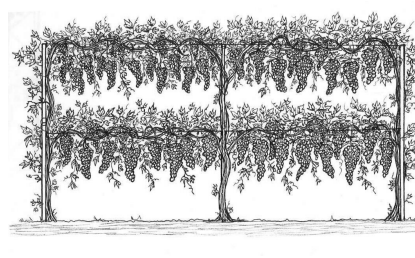
Cathi Boze
Agricultural Commissioner/Sealer

Cover photos by Robert S. Boehm of olive plantings at Owens Creek Company, LLC. along Highway 140 in Mariposa County.

**FIELD CROPS:

PRODUCTION
AND
VALUE**

	Year	Harvested Acreage	Production per acre		Unit	Value per unit	Total
				Total			
Pasture, Irrigated	2012	500	-	-	acre	\$120.00	\$60,000
	2011	500	-	-	acre	120.00	60,000
Rangeland ¹	2012	416,600	-	-	acre	13.81	5,754,000
	2011	416,600	-	-	acre	13.92	5,800,000
Misc. Field Crops ²	2012	535	-	-	-	-	176,000
	2011	605	-	-	-	-	156,000
TOTAL	2012	417,635					\$5,990,000
	2011	417,705					6,016,000



**FRUIT
AND
NUT
CROPS:

PRODUCTION
AND
VALUE**

Item	Year	Acreage		Production		Unit	Value	
		NB	B	Per acre	Total		Per unit	Total
Grapes, Total Wine	2012	11.50	103.83*		103.12	ton		117,000
	2011	10.25	105.83	-	80.46	ton		93,200
--Red Wine	2012	9.50	98.78		--	ton	--	109,500
	2011	9.25	100.78		--	ton	--	84,700
-White Wine	2012	2.00	5.05		--	ton	--	7,500
	2011	1.00	5.05		--	ton	--	8,500
Misc. Fruit & Nut ³	2012	30.00	137.00	-	-	-	-	440,000
	2011	30.00	143.25	-	-	-	-	457,000
TOTAL	2012	41.50	240.83					557,000
	2011	40.25	249.08					550,200

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

² Includes sudan, oat, native, and other pasture hay; most of the hay is used on the ranches where it is produced.

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

*Many of the vineyard acres went unharvested in 2012.

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	2012	36,300	176,000	cwt ⁴	\$124.40	\$22,047,000
	2011	34,200	163,000	cwt	115.30	18,776,000
Sheep & Lambs	2012	1,505	1,729	cwt	120.42	268,000
	2011	1,475	1,690	cwt	105.64	239,000
All Poultry ⁵	2012					1,826,000
	2011					1,729,000
Misc Livestock ⁶	2012					767,000
	2011					759,000
TOTAL	2012					\$24,908,000
	2011					21,503,000



**LIVESTOCK
AND
POULTRY
PRODUCTS:

PRODUCTION
AND
VALUE**

Item	Year	Production	Unit	Value Per unit	Total Value
Wool	2012	14,400	lb	\$1.60	\$23,000
	2011	12,000	lb	1.70	20,400
Miscellaneous ⁷	2012				3,299,000
	2011				2,696,000
TOTAL	2012				\$3,322,000
	2011				2,716,400

⁴ cwt = Hundredweight: 100 pounds


⁵ Includes turkey breeder hens, free range turkeys and chickens, pullets, ducks and geese, squab, old hens, exotic poultry, and rabbits.

⁶ Includes goats, hogs, and pigs, exotic animals, and buffalo.

⁷ Includes chicken, duck and geese eggs, turkey hatching 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 	2012	94,400	lb	\$1.93
	2011	70,200	lb	1.61
Miscellaneous Apiary Products ⁸	2012			23,000
	2011			15,000
TOTAL	2012			\$205,000
	2011			128,000



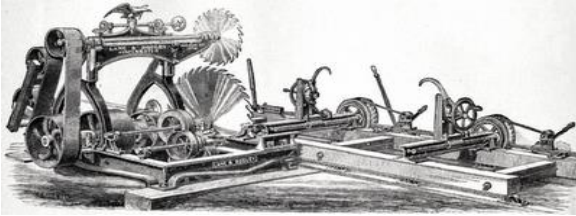
**NURSERY
STOCK:
PRODUCTION
AND
VALUE**

Item	Year	Production Area (acres)	Value
Nursery Stock ⁹	2012	9.2	\$63,000
	2011	9.2	61,000



**FOREST
PRODUCTS:
PRODUCTION
AND
VALUE**

Item	Year	MBF	Value
TOTAL ¹⁰	2012	3,031	\$377,000
	2011	8,600	637,000



⁸ Includes hives, beeswax, pollen, and rental sites on both public and private lands.

⁹ Includes ornamental and native plants, conifers, herbs, roses, cut flowers, vegetables, and iris.

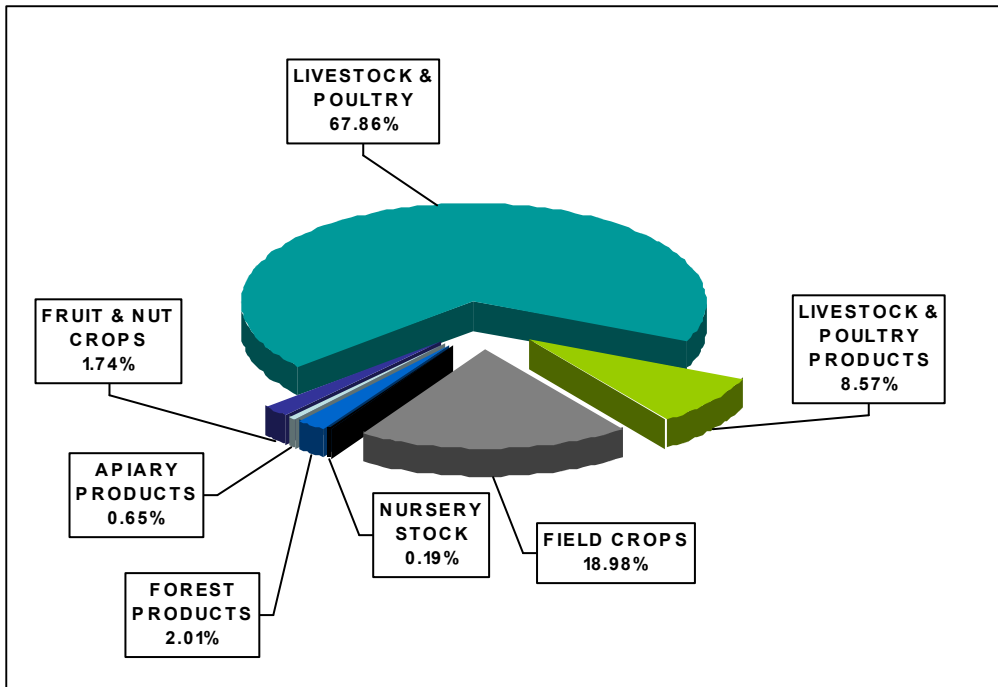
¹⁰ Includes timber sales, green sales, posts and poles, cordwood, and salvage for public (USFS, NFS, and BLM) and private lands.

MBF = Million Board Feet

NOTE: VALUES MAY NOT TOTAL DUE TO ROUNDING

AGRICULTURAL CROP REPORT RECAPITULATION

<u>ITEM</u>	<u>YEAR</u>	<u>TOTAL VALUE</u>
FIELD CROPS	2012	\$5,990,000
	2011	\$6,016,000
FRUIT & NUT CROPS	2012	\$557,000
	2011	\$550,200
LIVESTOCK & POULTRY	2012	\$24,908,000
	2011	\$21,503,000
LIVESTOCK & POULTRY PRODUCTS	2012	\$3,322,000
	2011	\$2,716,400
APIARY PRODUCTS	2012	\$205,000
	2011	\$128,000
NURSERY STOCK	2012	\$63,000
	2011	\$61,000
TOTAL AGRICULTURAL	2012	\$35,045,000
	2011	\$30,974,600
FOREST PRODUCTS	2012	\$377,000
	2011	\$637,000
TOTAL AGRICULTURAL PLUS FOREST PRODUCTS	2012	\$35,422,000
	2011	\$31,611,600



MARIPOSA COUNTY VALUES OF PRODUCTION

1979 – 2012

<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	25,554,900*	26,208,900*
2010	26,796,824*	27,293,824*
2011	30,974,600	31,611,600
2012	35,045,000	35,422,000

*Revised

MARIPOSA COUNTY TOP CROPS - 2012 & 1992

2012

1992

1 \$22,047,000 CATTLE & CALVES

1 \$12,004,000 CATTLE & CALVES

2 5,754,000 RANGELAND

2 4,191,000 RANGELAND

3 3,299,000 MISC. LIVESTOCK &
POULTRY PRODUCTS

3 2,341,000 FOREST PRODUCTS

4 1,826,000 ALL POULTRY

4 1,446,000 MISC. LIVESTOCK &
POULTRY PRODUCTS

5 767,000 MISC. LIVESTOCK

5 900,000 ALL POULTRY

6 440,000 MISC. FRUITS & NUTS

6 516,000 APPLES

7 377,000 FOREST PRODUCTS

7 315,000 SHEEP & LAMBS

8 268,000 SHEEP & LAMBS

8 218,000 MISC. LIVESTOCK

9 182,000 HONEY

9 153,000 MISC. FIELD CROPS

10 176,000 MISC. FIELD CROPS

10 93,400 NURSERY STOCK

11 117,000 WINE GRAPES, TOTAL

11 86,700 WINE GRAPES, ALL

Annual Sustainable Agriculture Report

PEST DETECTION:

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

200 Gypsy moth traps	27 Khapra Beetle traps	80 Glassy-winged Sharpshooter (GWSS) traps
35 MedFly traps	6 European Pineshoot Moth traps	6 Light Brown Apple Moth (LBAM) Traps
16 Japanese beetle traps	1 Asian Citrus Psyllid trap	

PEST EXCLUSION:

Exotic pests, target pests, GWSS	Incoming plant material via truck, UPS, mail	227 shipments inspected
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PEST ABATEMENT:

IBERIAN STARHISTLE ó Hand-pulled, mechanically removed, & chemically sprayed
 YELLOW STARHISTLE ó Hand-pulled, biocontrol, mechanically removed & chemically sprayed
 TOCALOTE ó Hand-pulled, mechanically removed & chemically sprayed
 HYDRILLA- Eradicated
 SPOTTED & DIFFUSE KNAPWEED ó Hand-pulled & chemically sprayed
 ARUNDO DONAX ó Chemically sprayed & mechanically removed
 OBLONG SPURGE ó Chemically sprayed & mechanically removed

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
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

ORGANIC FARMING STATISTICS:

One organic grower was registered in 2012. 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.

AGRICULTURAL FACTS FOR MARIPOSA COUNTY

Mean Minimum ó Maximum Temperatures 28° F. - 96° F.

Avg. Seasonal Rainfall 20 ó 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 183,763.56 acres (2012) \$41,210,734
182,700.25 acres (2011) \$38,081,471

Retail Value of Mariposa Wines 10,815 gal @ \$28.65 = \$309,820 (2012)
10,146 gal @ \$36.91 = \$374,482 (2011)

Total Value of Agricultural Production* \$35,045,000 (2012)

Total Value of Forest Products* \$377,000 (2012)

Total Value of Agricultural Plus Forest Products* \$35,422,000 (2012)

Certified FarmersøMarket

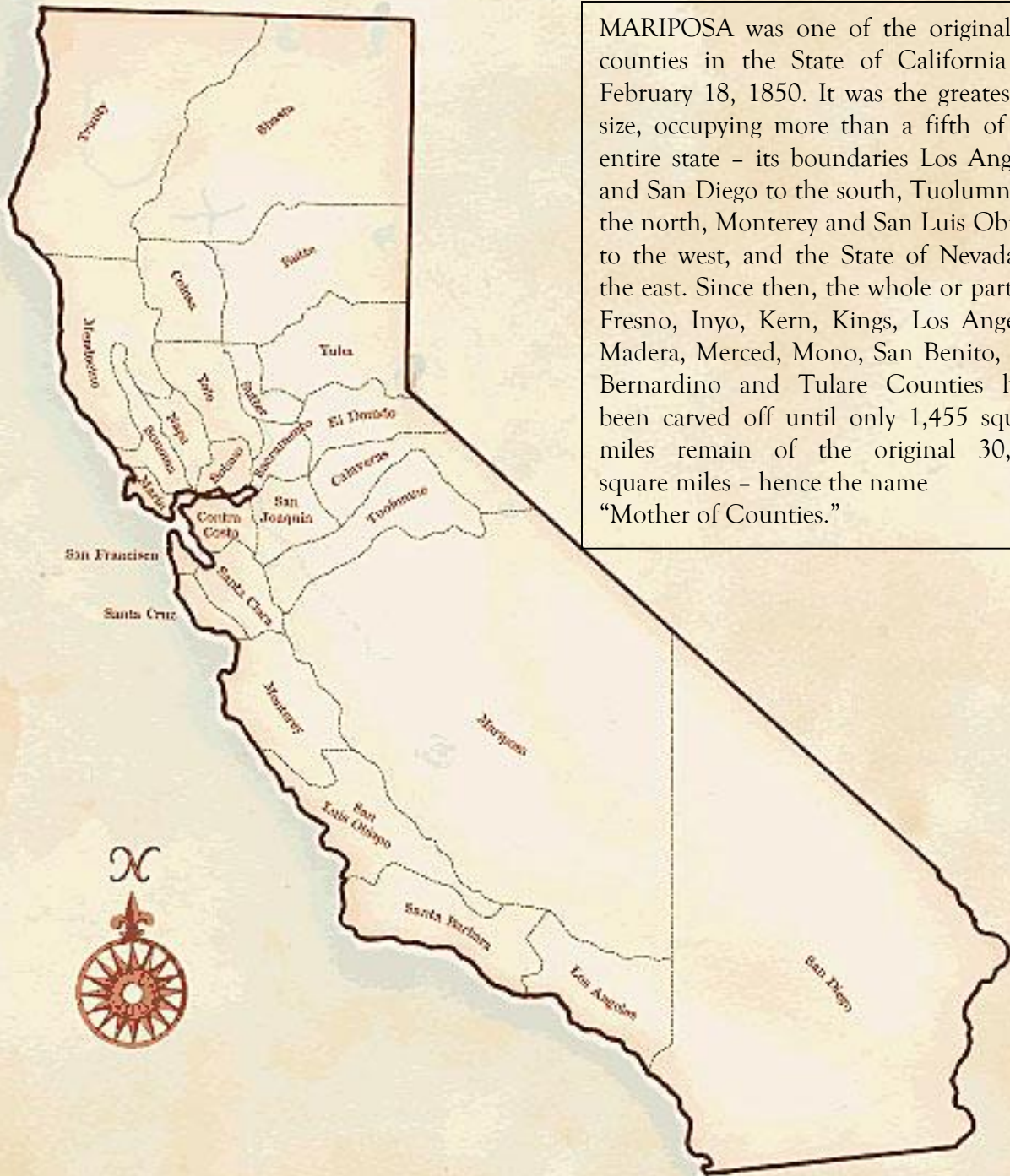
Mariposa: Wednesdays, 6th Street Parking Lot On Stroming Road

*Source ó 2012 Agricultural Crop Report for Mariposa County.
Other figures from 2000 California State Statistical Abstract and
California Almanac.

2012 Mariposa County Agricultural & Livestock Report is available online at:
<http://www.mariposacounty.org/index.aspx?nid=63>

CALIFORNIA

CIRCA 1850



MARIPOSA was one of the original 27 counties 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."