

2013

*Agricultural Crop and
Livestock Report*



*Mariposa County
Department of Agriculture*

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

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

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

Richard J. Benson, County Administrative Officer

It is my pleasure to submit the 2013 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.

Mariposa County agriculture began to show the effects of the state-wide drought in 2013, particularly on the livestock industry. While Mariposa County's total estimated agricultural production was valued at \$33,305,000, there was an overall decrease of over \$1 million or approximately 2.9% from last year. However, the agricultural production value does continue 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 agricultural commodity with a value of \$20,489,000, despite a 7.8% decrease in value from 2012 due to the impacts of the drought which resulted in fewer head sold and lighter weights of gain for both the cow-calf and stocker operations. Rangeland was again second with a value of \$5,826,000, despite the loss of rangeland forage production due to drought conditions. Miscellaneous livestock and poultry products followed with a value of \$2,272,000.

I must stress that these are gross values only, whether marketed or not, and **do not** in any manner represent or reflect net income or loss to the producers. Costs of production and marketing continue to influence net returns and profit. 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 providing data used in the compilation of this report.

Respectfully Submitted,



Cathi Boze
Agricultural Commissioner/Sealer

Cover photo by Richard Tasco of iris plantings at Superstition Iris Gardens along Old Highway in Mariposa County.

FIELD CROPS:

**PRODUCTION
AND
VALUE**

	Year	Harvested Acreage	Production		Unit	Value	
			per acre	Total		per unit	Total
Pasture, Irrigated	2013	500	-	-	acre	\$120.00	\$60,000
	2012	500	-	-	acre	120.00	60,000
Rangeland ¹	2013	416,600	-	-	acre	13.98	5,826,000
	2012	416,600	-	-	acre	13.81	5,754,000
Misc. Field Crops ²	2013	675	-	-	-	-	472,000
	2012	535	-	-	-	-	176,000
TOTAL	2013	417,775					\$6,358,000
	2012	417,635					5,990,000



**FRUIT
AND
NUT
CROPS:**

**PRODUCTION
AND
VALUE**

Item	Year	Acreage		Production		Unit	Value	
		NB	B	Per acre	Total		Per unit	Total
Grapes, Total Wine	2013	10.00	109.73*		126.55	ton		163,000
	2012	11.50	103.83	-	103.12	ton		117,000
--Red Wine	2013	8.00	101.68		--	ton	--	149,000
	2012	9.50	98.78		--	ton	--	109,500
-White Wine	2013	2.00	8.05		--	ton	--	14,000
	2012	2.00	5.05		--	ton	--	7,500
Misc. Fruit & Nut ³	2013	37.00	137.00	-	-	-	-	305,000
	2012	30.00	137.00	-	-	-	-	440,000
TOTAL	2013	47.00	246.73					468,000
	2012	41.50	240.83					557,000

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, apples, citrus, herbs, olives, tree fruit, and miscellaneous vegetables.

*Many of the vineyard acres went unharvested in 2013.

NB = nonbearing, B = bearing

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	2013	34,300	152,000	cwt ⁴	\$134.15	\$20,489,000
	2012	36,300	176,000	cwt	124.40	22,086,000*
Sheep & Lambs	2013	1,407	1,582	cwt	154.20	304,000
	2012	1,505	1,729	cwt	120.42	268,000
All Poultry ⁵	2013					1,777,000
	2012					1,826,000
Misc Livestock ⁶	2013					819,000
	2012					767,000
TOTAL	2013					\$23,389,000
	2012					24,947,000*



**LIVESTOCK
AND
POULTRY
PRODUCTS:**

**PRODUCTION
AND
VALUE**

Item	Year	Production	Unit	Value Per unit	Total Value
Wool	2013	15,300	lb	\$1.45	\$22,000
	2012	14,400	lb	1.60	23,000
Miscellaneous ⁷	2013				2,272,000
	2012				2,154,000*
TOTAL	2013				\$2,294,000
	2012				2,177,000*

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.

*Revised

NOTE: VALUES MAY NOT TOTAL DUE TO ROUNDING

**APLARY
PRODUCTS:
PRODUCTION
AND
VALUE**

Item	Year	Production	Unit	Value
Honey	2013	42,200	lb	\$2.10
	2012	94,400	lb	1.93
Miscellaneous Apiary Products ⁸	2013			13,000
	2012			23,000
TOTAL	2013			\$102,000
	2012			205,000



**NURSERY
STOCK:
PRODUCTION
AND
VALUE**

Item	Year	Production Area (acres)	Value
Nursery Stock ⁹	2013	8.2	\$61,000
	2012	9.2	63,000



**FOREST
PRODUCTS:
PRODUCTION
AND
VALUE**

Item	Year	MBF	Value
TOTAL ¹⁰	2013	5,122	\$633,000
	2012	3,031	377,000



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.

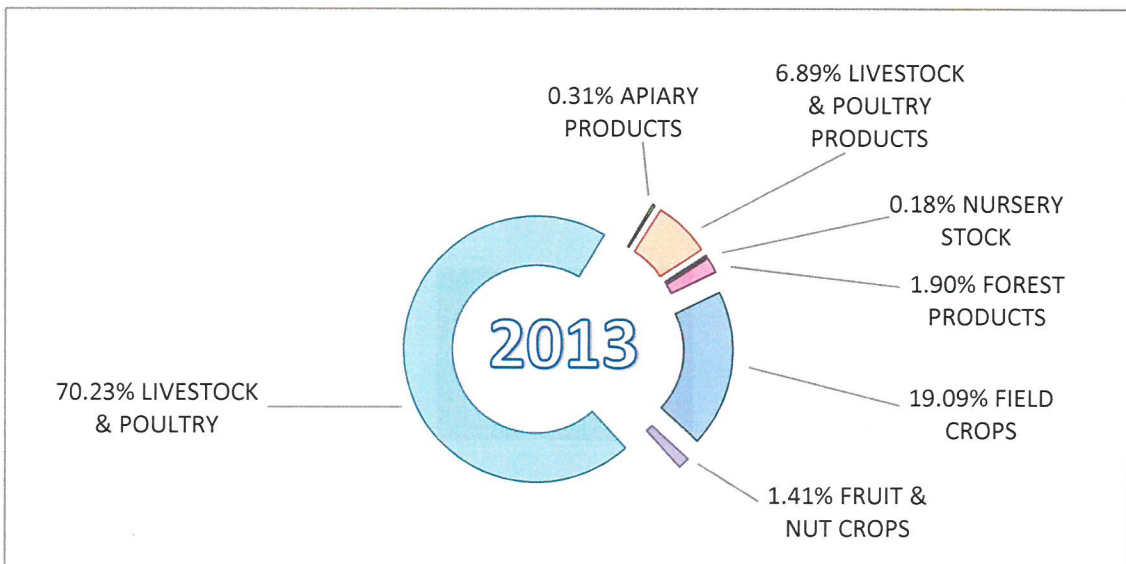
MBF = Thousand Board Feet

NOTE: VALUES MAY NOT TOTAL DUE TO ROUNDING

AGRICULTURAL CROP REPORT RECAPITULATION

<u>ITEM</u>	<u>YEAR</u>	<u>TOTAL VALUE</u>
FIELD CROPS	2013	\$ 6,358,000
	2012	\$ 5,990,000
FRUIT & NUT CROPS	2013	\$ 468,000
	2012	\$ 557,000
LIVESTOCK & POULTRY	2013	\$ 23,389,000
	2012	\$ 24,947,000 *
LIVESTOCK & POULTRY PRODUCTS	2013	\$ 2,294,000
	2012	\$ 2,177,000 *
APIARY PRODUCTS	2013	\$ 102,000
	2012	\$ 205,000
NURSERY STOCK	2013	\$ 61,000
	2012	\$ 63,000
TOTAL AGRICULTURAL	2013	\$ 32,672,000
	2012	\$ 33,939,000 *
FOREST PRODUCTS	2013	\$ 633,000
	2012	\$ 377,000
TOTAL AGRICULTURAL PLUS FOREST PRODUCTS	2013	\$ 33,305,000
	2012	\$ 34,316,000 *

* Revised



MARIPOSA COUNTY VALUES OF PRODUCTION

1979 – 2013

<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	33,939,000*	34,316,000*
2013	32,672,000	33,305,000

*Revised

MARIPOSA COUNTY TOP CROPS - 2013 & 1993

2013

1993

1	\$20,489,000 CATTLE & CALVES	1	\$11,846,000 CATTLE & CALVES
2	5,826,000 RANGELAND	2	4,201,000 RANGELAND
3	2,272,000 MISC. LIVESTOCK & POULTRY PRODUCTS	3	1,715,000 FOREST PRODUCTS
4	1,777,000 ALL POULTRY	4	1,448,000 LIVESTOCK & POULTRY PRODUCTS
5	819,000 MISC. LIVESTOCK	5	918,000 ALL POULTRY
6	633,000 FOREST PRODUCTS	6	404,000 APPLES
7	472,000 MISC. FIELD CROPS	7	362,000 SHEEP & LAMBS
8	305,000 MISC. FRUITS & NUTS	8	204,000 MISC. LIVESTOCK
9	304,000 SHEEP & LAMBS	9	183,000 MISC. FIELD CROPS
10	163,000 WINE GRAPES, TOTAL	10	110,400 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	50 shipments inspected
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PEST ABATEMENT:

IBERIAN STARHISTLE – Hand-pulled, mechanically removed, & chemically sprayed
 YELLOW STARHISTLE – Hand-pulled, biocontrol, mechanically removed & chemically sprayed
 TOCALOTE – Hand-pulled, biocontrol, mechanically removed & chemically sprayed
 HYDRILLA- Eradicated
 SPOTTED & DIFFUSE KNAPWEED – Hand-pulled & chemically sprayed
 ARUNDO DONAX – Chemically sprayed & mechanically removed
 OBLONG SPURGE – 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 2013. Many local certified producers grow fruit and vegetables without the use of chemical pesticides for the Mariposa Certified Farmers Market which operates May through mid-October at the 6th Street parking lot on Stroming Road.

