

2015

*Mariposa County
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

Rosemarie Smallcombe	District I
Merlin Jones	District II
Marshall Long, Vice-Chair	District III
Kevin Cann	District IV
John Carrier, Chair	District V

Mary Hodson, County Administrative Officer

It is my pleasure to submit the 2015 Agricultural Crop and Livestock Report for Mariposa County.

This annual publication contains statistical information pertaining to the 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 continued to show the effects of the state-wide drought in 2015, particularly on the livestock industry. Mariposa County's total estimated agricultural production was valued at \$42,419,400, an overall decrease of \$827,600 or approximately 1.9% from last year. The agricultural production value 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. The fact that the gross value of agriculture continues to hold relatively steady, even in drought years, reflects positively on the importance of our agricultural industry to Mariposa County.

Cattle and calves continue to be the county's leading agricultural commodity with a production value of \$28,557,000, a 3% decrease in value from 2014 due to the impacts of the drought which resulted in a decrease in the number of head sold, primarily in the stocker/feeder operations. Rangeland was again second with a production value of \$6,072,000, despite the fallowing of rangeland due to drought conditions. Miscellaneous livestock and poultry products followed with a production value of \$3,285,000.

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* experienced by individual producers. Producers do not have control over most input costs nor can they significantly affect market prices. Costs of production, inputs, 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.

Mariposa County's agricultural strength is based on its agricultural heritage and values. The County's true wealth is found in its farmers and ranchers and in our FFA and 4-H youth.

I sincerely appreciate the cooperation and assistance of the many agricultural producers and ranchers, 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 Andrew & Lauren Glikin of Raw Roots Farm, a CSA (Community Supported Agriculture) located on Owens Creek Road in Catheys Valley, Mariposa County.

FIELD CROPS:**PRODUCTION
AND
VALUE**

	Year	Harvested Acreage	Production per acre Total		Unit per unit	Value Total	
Pasture, Irrigated	2015	500	-	-	acre	\$120.00	\$60,000
	2014	500	-	-	acre	120.00	60,000
Rangeland ¹	2015	416,600	-	-	acre	14.57	6,072,000
	2014	416,600	-	-	acre	13.90	5,792,000
Misc. Field Crops ²	2015	725	-	-	-	-	341,000
	2014	702	-	-	-	-	429,000
TOTAL	2015	417,825					\$6,473,000
	2014	417,802					6,281,000

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

Item	Year	Acreage		Production		Unit		Value
		NB	B	Per acre	Total	Per unit		Total
Grapes, Total Wine	2015	10.30	72.68*		38.29	ton		48,000
	2014	11.00	77.08	-	59.31	ton		66,000
--Red Wine	2015	5.00	66.33		--	ton	--	46,000
	2014	6.00	72.83		--	ton	--	56,000
-White Wine	2015	5.30	6.35		--	ton	--	2,000
	2014	5.00	4.25		--	ton	--	10,000
Misc. Fruit & Nut ³	2015	30.00	137.85	-	-	-	-	388,000
	2014	37.00	131.48	-	-	-	-	343,000
TOTAL	2015	40.30	210.53					436,000
	2014	48.00	208.56					409,000

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

Average potential grazing value per acre of forage

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 2015 and several vineyards were removed.

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	2015	28,600	144,000	cwt ⁴	\$198.85	\$28,557,000
	2014	38,500	167,000	cwt	175.98	29,430,000
Sheep & Lambs	2015					261,000
	2014					234,000
All Poultry ⁵	2015					2,003,000
	2014					1,964,000
Misc Livestock ⁶	2015					989,000
	2014					866,000
TOTAL	2015					\$31,810,000
	2014					32,494,000



**LIVESTOCK
AND
POULTRY
PRODUCTS:**

**PRODUCTION
AND
VALUE**

Item	Year	Production	Unit	Value Per unit	Total Value
Wool	2015	17,000	lb	\$1.55	\$26,000
	2014	15,000	lb	1.35	20,000
Miscellaneous ⁷	2015				3,285,000
	2014				3,258,000
TOTAL	2015				\$3,311,000
	2014				3,278,000

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, alpacas, 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	2015	29,700	lb	\$2.04
	2014	36,800	lb	2.03
Miscellaneous Apiary Products ⁸	2015			9,400
	2014			11,000
TOTAL	2015			\$70,400
	2014			86,000



**NURSERY
STOCK:
PRODUCTION
AND
VALUE**

Item	Year	Production Area (acres)	Value
Nursery Stock ⁹	2015	8.10	\$69,000
	2014	8.35	59,000



**FOREST
PRODUCTS:
PRODUCTION
AND
VALUE**

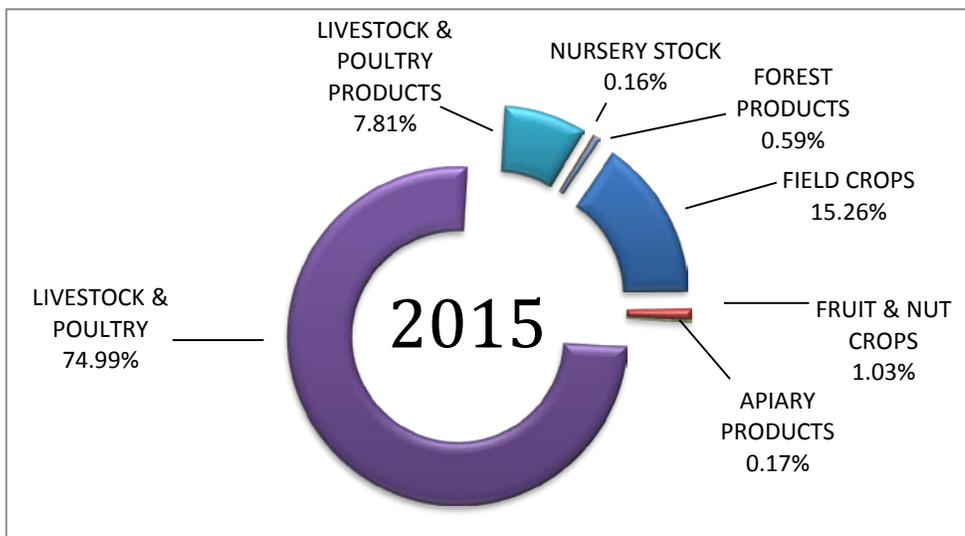
Item	Year	MBF	Value
TOTAL ¹⁰	2015	3,438	\$250,000
	2014	4,716	640,000



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, berries, 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	2015	\$ 6,473,000
	2014	\$ 6,281,000
FRUIT & NUT CROPS	2015	\$ 436,000
	2014	\$ 409,000
LIVESTOCK & POULTRY	2015	\$ 31,810,000
	2014	\$ 32,494,000
LIVESTOCK & POULTRY PRODUCTS	2015	\$ 3,311,000
	2014	\$ 3,278,000
APIARY PRODUCTS	2015	\$ 70,400
	2014	\$ 86,000
NURSERY STOCK	2015	\$ 69,000
	2014	\$ 59,000
TOTAL AGRICULTURAL	2015	\$ 42,169,400
	2014	\$ 42,607,000
FOREST PRODUCTS	2015	\$ 250,000
	2014	\$ 640,000
TOTAL AGRICULTURAL PLUS FOREST PRODUCTS	2015	\$ 42,419,400
	2014	\$ 43,247,000



MARIPOSA COUNTY VALUES OF PRODUCTION
1979 – 2015

<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
2014	42,607,000	43,247,000
2015	42,169,400	42,419,400

*Revised

MARIPOSA COUNTY TOP CROPS - 2015 & 1995

2015

1995

1	\$28,557,000	CATTLE & CALVES	1	\$7,100,000	CATTLE & CALVES
2	6,072,000	RANGELAND	2	4,640,000	RANGELAND
3	3,285,000	MISC. LIVESTOCK & POULTRY PRODUCTS	3	1,895,000	MISC. LIVESTOCK & POULTRY PRODUCTS
4	2,003,000	ALL POULTRY	4	1,852,000	FOREST PRODUCTS
5	989,000	MISC. LIVESTOCK	5	1,080,000	ALL POULTRY
6	388,000	MISC. FRUITS & NUTS	6	456,000	MISC. FRUITS & NUTS
7	341,000	MISC. FIELD CROPS	7	255,000	SHEEP & LAMBS
8	261,000	SHEEP & LAMBS	8	189,000	MISC. LIVESTOCK
9	250,000	FOREST PRODUCTS	9	181,000	MISC. FIELD CROPS
10	69,000	NURSERY STOCK	10	115,000	HONEY

Annual Sustainable Agriculture Report

PEST DETECTION:

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

200 Gypsy moth traps	26 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	52 shipments inspected
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PEST ABATEMENT:

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 2015. 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, the Lions Woodland Farmers Market which operates year round from Thursday thru Saturday, and the El Portal Farmers Market which operates from May to September at Yosemite View Lodge in El Portal.

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	185,954.57 acres (2015)	\$50,672,295
	184,813.16 acres (2014)	\$46,758,164
Retail Value of Mariposa Wines	2,187 gal @ \$27.88 = \$60,971 (2015)	
	6,957 gal @ \$41.94 = \$291,784 (2014)	
Total Value of Agricultural Production*	\$42,169,400 (2015)	
Total Value of Forest Products*	\$250,000 (2015)	
Total Value of Agricultural Plus Forest Products*	\$42,419,400 (2015)	

*Source – 2015 Agricultural Crop Report for Mariposa County.
Other figures from 2000 California State Statistical Abstract and
California Almanac.

2015 Mariposa County Agricultural & Livestock Report as well as previous years crop reports can be viewed online at: <http://www.mariposacounty.org/index.aspx?nid=835>