

2019 Agricultural Crop & Livestock Report



Mariposa County Department of Agriculture
and Weights & Measures

Mariposa County Department of Agriculture

2019 Annual Agricultural Crop & Livestock Report

2019 Mariposa County Board of Supervisors

Rosemarie Smallcombe	District I
Merlin Jones	District II
Marshall Long	District III
Kevin Cann	District IV
Miles Menetrey	District V, Chairperson

County Administrative Officer J. Dallin Kimble

2019 Agricultural Staff

David Robinson	Agricultural Commissioner
Monica Nielsen	Senior Agricultural & Standards Inspector
Tina Buirch	Agricultural & Standard Technician II
Debra Wass	Office Technician
Mercy Zelazo	Extra Help Agricultural Field Assistant

**Cover Photo Sunflower at Raw Root Farms, Catheys Valley

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& WEIGHTS AND MEASURES
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Karen Ross, Secretary
California Department of Food & Agriculture
and
The Honorable Board of Supervisors of Mariposa County

Rosemarie Smallcombe, District I,

Tom Sweeney, District II

Marshall Long, District III, Chairperson

Wayne Forsythe, District IV

Miles Menetrey, District V

In accordance with California Food and Agricultural Code section 2272 and section 2279, I am pleased to submit the 2019 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.

Mariposa County's total gross value for agricultural production was estimated at **\$37,259,591**. The agricultural production value continues to show the economic importance and the impact that agricultural production has on the local and regional economy. The contribution of agriculture to the economy of Mariposa County is not 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 top three commodities for 2019 include Cattle & Calves, Rangeland, and Miscellaneous Livestock. Cattle and Calves continued to be the county's leading agricultural commodity with a production value of \$25,779,480. Rangeland continued to rank second with a production value of \$7,763,585, a 3% increase over 2018. Miscellaneous Livestock, which includes all poultry, sheep, goats, hogs, and alpacas, finishes the top three with a value of \$1,083,278, an increase of 60% from the prior year.

Forestry Products had a 31% decrease from 2018 to \$839,732.

I must stress that these are gross values only and does not represent the net return to growers or the multiplier effect on the local economy. From these totals, growers pay their workers, water, fuel and electricity bills, bank loans or land leases, insurance, taxes, equipment, materials, and all other farming costs. This report reflects many combined categories, this is to keep reporting confidential and does not reflect upon individual operations. County crop reports are the smallest unit measured for any commodity.

I sincerely appreciate the cooperation and assistance of the many agricultural producers and ranchers, stakeholder, and public agencies that made this report possible, especially those providing data used in the compilation of this report. I would like to thank Mariposa County Department of Agricultural Inspector with help of compiling this report and their continued services to the agricultural industry in Mariposa County.

Respectfully Submitted

Monica L. Nielsen

Agricultural Commissioner/Sealer (2021)

Livestock and Poultry						
Item	Year	Number of Head	Total Weight	Unit	\$/Unit	Total Value
Cattle & Calves	2019	37,685	189,555	cwt¹	\$136.00	\$ 25,779,480
	2018	37,810	191,063	cwt	\$148.00	\$ 28,277,324
Misc. Livestock	2019	Includes all Poultry, Sheep, Goats, Hogs, Alpacas				\$ 1,083,278
	2018					\$ 431,300
TOTAL	2019					\$ 26,862,758
	2018					\$ 28,708,624



Livestock & Poultry Products			
Item	Year		Total Value
Misc. Products	2019	Chicken, Duck and Geese Eggs, Turkey Hatching Eggs, All Wools and Mohair	\$ 1,014,380
	2018		\$ 1,013,392

Field Crops					
Item	Year	Harvested Acres	Unit	Per Acre	Value
Rangeland ²	2019	402050	acre	\$19.31	\$ 7,763,585
	2018	401,955	acre	\$ 18.71	\$ 7,520,578
Misc. Field Crops	2019	Sudan, Oat, Native, Other Pasture Hay			\$ 14,080
	2018				\$ 14,080
TOTAL	2019				\$ 7,777,665
	2018				\$ 7,534,658

Fruit, Nuts & Vegetables				
Item	Year		Value	
Grapes/Wine	2019	Wine Grapes and Wine	\$ 407,780	
	2018		\$ 334,190	
Misc. Fruits & Nuts	2019	Almonds, Apples, Citrus, Herbs, Olives, Tree Fruit	\$ 160,066	
	2018	Total Includes 2018 Misc. Vegetables	\$ 129,862	
Misc. Vegetables	2019	Misc. Vegetables	\$ 94,500	
	2018	Total Included in 2018 Misc. Fruit and Nut	\$	
TOTAL	2019			\$ 567,846
	2018			\$ 462,052

1: cwt = Hundredweight: 100 pounds

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

NOTE: VALUES MAY NOT TOTAL DUE TO ROUNDING

Apiary & Nursery Products			
	Year		Value
Apiary Products	2019	Includes Honey, Pollen, Bees Wax, and Pollination Fees	\$ 31,500
	2018		\$ 27,500
Nursery Products	2019	Nursery Stock ³ & Cut Flowers	\$ 71,210
	2018		\$ 61,230



Forest Products			
	Year	MBF⁵	Value
Forest Products ⁴	2019	9,992	\$ 839,732
	2018	10,914	\$ 1,225,200

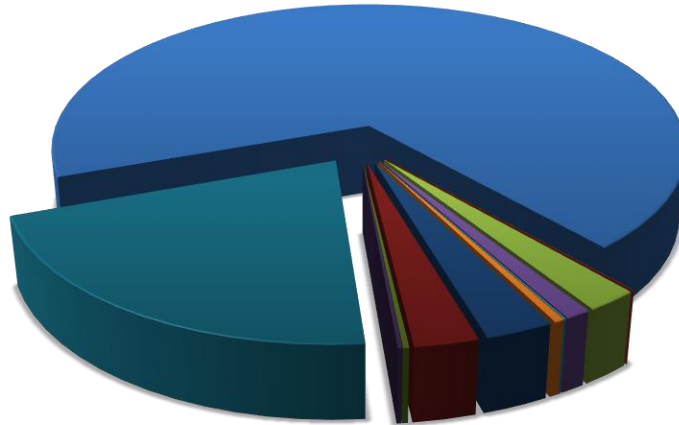
Agricultural Crop Recapitulation			
Commodity	Year		Total Value
Livestock & Poultry	2019	\$	26,862,758
	2018	\$	28,708,624
Livestock & Poultry Products	2019	\$	1,014,380
	2018	\$	1,013,392
Field Crops	2019	\$	7,777,665
	2018	\$	7,534,658
Misc. Fruits, Nuts, Wine Grapes & Wine	2019	\$	567,846
	2018	\$	464,052
Misc. Vegetables	2019	\$	94,500
	2018	Total Included in Misc. Fruit and Nut	
All Apiary Products	2019	\$	31,500
	2018	\$	27,500
All Nursery Products	2019	\$	71,210
	2018	\$	61,230
TOTAL OF AGRICULTURAL COMMODITIES	2019	\$	36,419,859
	2018	\$	37,809,456
Forest Products	2019	\$	839,732
	2018	\$	1,225,200
TOTAL OF AGRICULTURAL COMMODITIES PLUS FORESTRY PRODUCTS	2019	\$	37,259,591
	2018	\$	38,994,656

3: Includes ornamental and native plants, conifers, herbs, roses, berries plants, vegetables plants, and iris

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

5: Thousand Board Feet

2019 Crop Recapitulation



■ Cattle & Calves -69.19%	■ Misc. Field Crops- .04%	■ Forest Products- 2.25%
■ Wine Grapes & Wine-1.09%	■ Misc. Apiary Products - .08%	■ Misc. Fruit & Nuts- .43%
■ Misc. Livestock- 2.91%	■ Misc. Livestock Products- 2.72%	■ Misc. Vegetables- .25%
■ Nusery Products- .19%	■ Rangeland- 20.84%	

Top Crops				
	2019		1999	
Cattle & Calves	\$	25,779,480	Cattle & Calves	\$ 9,448,000
Rangeland	\$	7,763,585	Rangeland	\$ 4,949,000
Misc. Livestock	\$	1,083,278	Misc. Livestock & Poultry Products	\$ 1,638,000
Misc. Livestock & Poultry Products	\$	1,014,380	Forest Products	\$ 1,106,000
Forest Products	\$	839,732	All Poultry	\$ 1,017,000
Wine Grapes	\$	407,780	Misc. Fruits & Nuts	\$ 473,000
Misc. Fruit & Nuts	\$	160,066	Apples	\$ 262,000
Misc. Vegetables	\$	94,500	Sheep & Lambs	\$ 209,000
Nursery Products	\$	71,210	Misc. Livestock	\$ 136,000
Apiary Products	\$	31,500	Nursery Stock	\$ 135,000
Misc. Field Crops	\$	14,080	Wine Grapes, All	\$ 106,000
			Honey	\$ 91,900

Annual Sustainable Agriculture Report

Pest Detection-

This program provides a second line of defense against exotic pests through the detection of new invasive pests before they become widely established. The goal is to detect harmful pests early, so that eradication is biologically and economically feasible. Traps are placed primarily in urban areas to detect insect pests such as Mediterranean Fruit Fly, Gypsy Moths, Japanese Beetles, Khapra Beetle, and other targeted pest species. Trapping season is from May through October, traps are checked and serviced bi-weekly and rotated every 6 weeks to a new location.

The following insect trap were throughout Mariposa County.

Target Pest	Total Traps Placed	Host Crop
Gypsy Moth	200	Oaks & Pine Trees
Glassy Winged Sharpshooter	80	Various Trees & Shrubs
Mediterranean Fruit Fly	35	Fruit Trees
Japanese Beetle	16	Turf & Flowers
Light Brown Apple Moth	6	Various Trees & Shrubs
European Pine Shoot Moth	6	Pine trees
Asian Citrus Psyllid	1	Citrus
Khapra Beetle	3	Grain Products

Pest Management

Biocontrol

Pest	Agent/Mechanism	Scope of Program
Ash Whitefly, <i>Siphoninus phillyreae</i>	Parasitic Wasp, <i>Encarsia ssp.</i>	County Wide
Red Gum Lerp Psyllid, <i>Glycaspis brimblecombei</i>	Parasitic Wasp, <i>Psyllaephagus bliteus</i>	County Wide
Klamath Weed, <i>Hypericum perforatum</i>	Klamathweed beetle, <i>Chrysolina quadrigemina</i>	County Wide
Puncturevine, <i>Tribulus terrestris</i>	Seed & Stem Weevils, <i>Microlarinus lareynii</i>	County Wide
Yellow Starthistle, <i>Centaurea solstitialis</i>	Seed Head Weevil, <i>Bangasternus orientalis</i>	2 sites
	Hairy weevil, <i>Eustenopus villosu</i>	Various Sites
	Peacock Fly, <i>Chaetorellia australis</i>	4 sites

Pest Abatement

Pest	Method
Yellow Starthistle	Hand-pulled, biocontrol, mechanically removed, and chemically sprayed
Tocalote	Hand-pulled, biocontrol, mechanically removed, and chemically sprayed
Klamath Weed	Hand-pulled, biocontrol, mechanically removed, and chemically sprayed

Pest Exclusion

This program provides the first line of defense for California agriculture. Inspections from intrastate and interstate shipments provide protection from the introduction or spread of harmful insects, plant diseases, weeds, and other pests into the county through the movement of plants and plant products as well as other items through normal channels of trade (UPS, truck deliveries, US Mail).

Organic Producers

2019 Mariposa County had one Organic producer registered. However, most certified producers in Mariposa County that grow fruits and vegetables use all-natural farming methods.

Certified Farmers Market Program

2019 Mariposa County had four certified producers and one certified farmers' market that was located at Stroming and 6th Street in Mariposa town proper held May through October.