



2018 Agricultural Crop & Livestock Report

Mariposa County
Department of Agriculture
& Weights and Measures

Mariposa County Department of Agriculture

2018 Annual Agricultural Crop & Livestock Report

2018 Mariposa County Board of Supervisors

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

County Administrative Officer
J. Dallin Kimble

2018 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 taken by Agricultural Staff January 2019 Old Sol Apiaries

**MARIPOSA COUNTY DEPARTMENT OF AGRICULTURE
& 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
Marshall Long, District III, Chairperson
Miles Menetrey, District V

Tom Sweeney, District II
Wayne Forsythe, District IV

In accordance with California Food and Agricultural Code section 2272 and section 2279, I am pleased to submit the 2018 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 \$39,034,656. 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.

Cattle and Calves continue to be the county's leading agricultural commodity with a production value of \$28,277,324, a 5% decrease from the previous year. Rangeland continues to rank second with a production value of \$ 7,520,578 with a 5% increase over 2017. Forestry products saw a 41% increase from 2017 with a value of \$1,225,200.

Miscellaneous Livestock which includes all poultry, sheep, goats, hogs, and alpacas, was valued at \$431,300, a decrease of 69%. Miscellaneous Livestock Products include chicken, duck and geese eggs, turkey hatching eggs, all wools and mohair value was \$1,013,392, a decrease of 61%. A large portion of the decreased values from the previous year were from lack of reporting and producers retiring.

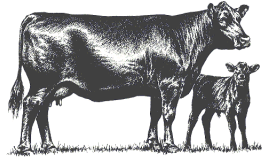
I must stress that these are gross values only and does not represent the net return to growers or the multiplier effect on the local economy. From these totals, growers pay their workers, water, fuel and electricity bills, bank loans or land leases, insurance, taxes, equipment, materials, and all other 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 their help 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	2018	37,685	191,063	cwt¹	\$ 148.00	\$ 28,277,324
	2017	38,773	144,290	cwt	\$ 206.56	\$ 29,804,542
Misc. Livestock	2018	Includes all Poultry, Sheep, Goats, Hogs, Alpacas				\$ 431,300
	2017					\$ 1,369,931
TOTAL	2018					\$ 28,708,624
	2017					\$ 31,174,473



Livestock & Poultry Products			
Item	Year		Total Value
Misc. Products	2018	Chicken, Duck and Geese Eggs, Turkey Hatching	\$ 1,013,392
	2017	Eggs, All Wools and Mohair	\$ 2,630,586

Field Crops					
Item	Year	Harvested Acres	Unit	Per Acre	Value
Rangeland ²	2018	401,955	acre	\$ 18.71	\$ 7,520,578
	2017	416,000	acre	\$ 17.20	\$ 7,165,520
Misc. Field Crops	2018	Sudan, Oat, Native, Other Pasture Hay, Irrigated Pastures			\$ 14,080
	2017				\$ 228,982
TOTAL	2018				\$ 7,534,658
	2017				\$ 7,394,502

Fruit, Nuts & Vegetables			
Item	Year		Value
Grapes/Wine	2018	Wine Grapes & Wine	\$ 334,190
	2017		\$ 162,580
Misc. Fruit, Vegetables, Nuts	2018	Almonds, Apples, Citrus, Herbs, Olives, Tree Fruit, and Miscellaneous Vegetables.	\$ 129,862
	2017		\$ 333,135
TOTAL	2018	\$ 464,052	
	2017	\$ 495,715	

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	2018	Includes Honey, Pollen, Bees Wax, and Pollination Fees	\$ 27,500
	2017		\$ 216,550
Nursery Products	2018	Nursery Stock ³ & Cut Flowers	\$ 61,230
	2017		\$ 59,000



Forest Products			
	Year	MBF⁵	Value
Forest Products ⁴	2018	10,914	\$ 1,225,200
	2017	9,519	\$ 637,889

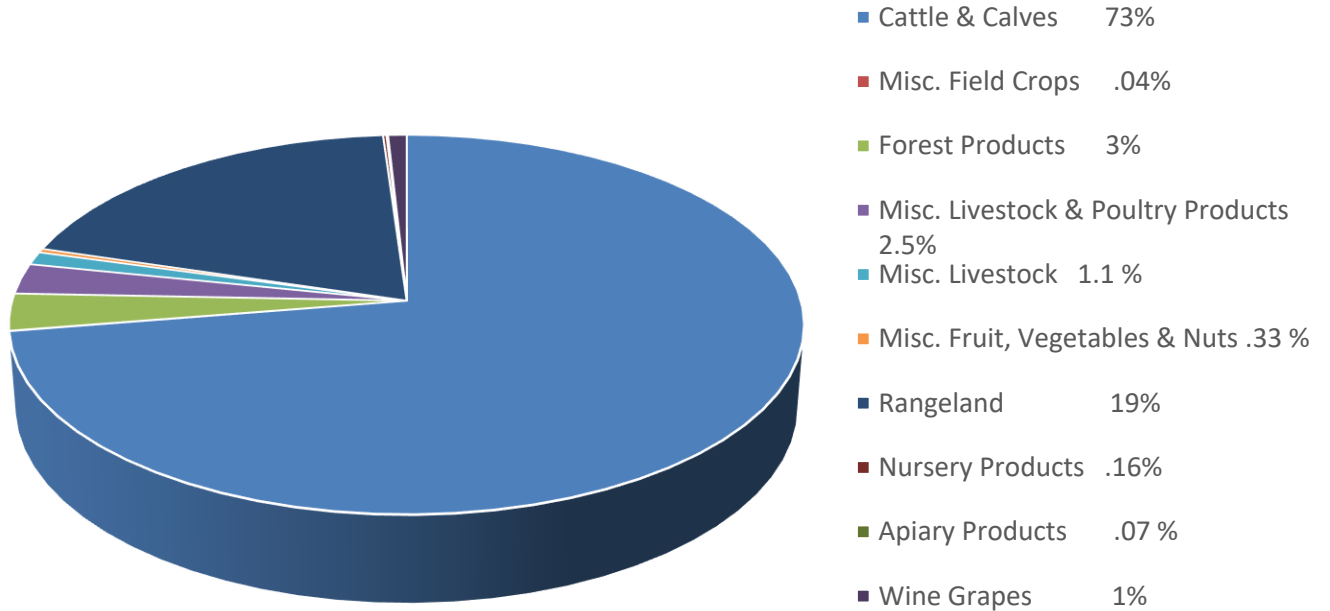
Agricultural Crop Report Recapitulation			
Commodity	Year		Total Value
Livestock & Poultry	2018	\$	28,708,624
	2017	\$	31,174,473
Livestock & Poultry Products	2018	\$	1,013,392
	2017	\$	2,630,586
Field Crops	2018	\$	7,534,658
	2017	\$	7,394,502
Fruit, Nuts & Vegetables	2018	\$	464,052
	2017	\$	414,425
All Apiary Products	2018	\$	27,500
	2017	\$	216,550
All Nursery Products	2018	\$	61,230
	2017	\$	59,000
TOTAL OF AGRICULTURAL COMMODITIES	2018	\$	37,809,456
	2017	\$	41,889,536
Forest Products	2018	\$	1,225,200
	2017	\$	637,889
TOTAL OF AGRICULTURAL COMMODITIES PLUS FORESTRY PRODUCTS	2018	\$	39,034,656
	2017	\$	42,527,425

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

2018 Recapulation of Commodities



Top Crops			
	2018		1998
Cattle & Calves	\$ 28,277,324	Cattle & Calves	\$ 9,383,000
Rangeland	\$ 7,520,578	Rangeland	\$ 4,845,000
Forest Products	\$ 1,225,200	Misc. Livestock & Poultry Products	\$ 1,428,000
Misc. Livestock & Poultry Products	\$ 1,013,392	Forest Products	\$ 1,396,000
Misc. Livestock	\$ 431,300	All Poultry	\$ 979,000
Wine Grapes	\$ 334,190	Misc. Fruits & Nuts	\$ 478,000
Misc. Fruit, Vegetables & Nuts	\$ 129,862	Apples	\$ 243,000
Nursery Products	\$ 61,230	Sheep & Lambs	\$ 217,000
Apiary Products	\$ 27,500	Misc. Livestock	\$ 148,000
Misc. Field Crops	\$ 14,080	Honey	\$ 134,000
		Wine Grapes, All	\$ 104,000
		Nursery Stock	\$ 98,800

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> Klamathweed beetle, <i>Chrysolina quadrigemina</i>	County Wide
Klamath Weed, <i>Hypericum perforatum</i>	Seed & Stem Weevils, <i>Microlarinus lareynii</i>	County Wide
Puncturevine, <i>Tribulus terrestris</i>	Seed Head Weevil, <i>Bangasternus orientalis</i>	2 sites
Yellow Starthistle, <i>Centaurea solstitialis</i>	Hairy weevil, <i>Eustenopus villosu</i> Peacock Fly, <i>Chaetorellia australis</i>	Various Sites 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 by performing inspections from intrastate and interstate shipments of plants and plant products. This provides 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 through normal channels of trade (UPS, truck deliveries, US Mail).

Mariposa County Agricultural Inspectors inspected 14,718 shipped items in 2018.

Organic Producers

2018 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

2018 Mariposa County had four Certified Producers and one Certified Farmers' Market that was located at Stroming and 6th Street in the town of Mariposa held May through October.