

Plumas County



2019

Agricultural Production Report



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Plumas-Sierra Counties Department of Agriculture

Agricultural Commissioner
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Karen Ross, Secretary

California Department of Food and Agriculture

And

The Honorable Board of Supervisors, County of Plumas

Vacant	District 1
Kevin Goss	District 2
Sherrie Thrall	District 3
Lori Simpson	District 4
Jeff Engel,	District 5

I am pleased to submit, in accordance with Section 2279 of the California Food and Agriculture Code, Plumas County Annual Crop Report for 2019. This report summarizes the acreage, production, and gross values of agricultural commodities produced in Plumas County. It does not attempt to show county inventory, cost of production, or net income of agricultural producers.

Plumas County's 2019 estimated commodity production value is \$21,530,773.00

Timber harvest added an additional \$20,609,508.00 to County agricultural values.

This report includes a summary of sustainable agriculture activities, which have been completed by the department in 2019. The purpose of these activities is to prevent and control the spread of exotic and/or invasive plant and insect pests throughout Plumas County using integrated pest management techniques.

I wish to express my sincere appreciation to the many producers, agricultural business representatives, and public agencies that have cooperated in supplying data and especially to Willo Vieira, who helped compile this report.

Respectfully yours,

A handwritten signature in cursive script that reads "Tim Gibson".

Tim Gibson,
Agricultural Commissioner
Sealer of Weights of Measures

PLUMAS-SIERRA COUNTIES DEPARTMENT OF AGRICULTURE

2019 ANNUAL PLUMAS COUNTY CROP REPORT

MISSION STATEMENT

The mission of the Agricultural Commissioner/Sealer of Weights and Measures is to promote and protect the agricultural industry of the State of California and the Counties of Plumas and Sierra, while also protecting the environment, citizens of the county and the county's workforce, and to provide equity in the marketplace for consumers and businesses alike.

STAFF

Tim Gibson	Agricultural Commissioner and Sealer of Weights and Measures
Willo Vieira	Agricultural and Standards Inspector III
Melissa Nisbet	Administrative Assistant II
Jennifer Wiley	Agricultural Technician

Cattle



	Number of Head	Total Live- weight	Average price per pound	2019 Total
Steers	5,244	4,006,416	\$1.53	\$6,129,816.00
Heifers	3,682	2,643,676	\$1.48	\$3,912,640.00
Slaughter Cows/ Bulls	365	496,400	\$0.92	\$456,688.00
Miscellaneous Cattle*	185	—	—	\$300,625.00
Total Cattle	9,476	7,146,492		\$10,799,769.00

* Includes Calves, Cow/calf pairs, and breeding animals

Sheep , Goats and Hogs



	Volume	Units	Price per Unit	2019 Total
Sheep, Unspecified	278	Head		\$50,596.00
Wool	1,230	Pounds		\$2,167.00
Goats, unspecified	76	Head		\$13,528.00
Goat milk	71.15	CWT	\$43.12	\$3,068.00
Hogs	14,868	Pounds	\$3.50	\$52,038.00

Apiary & Poultry



	Volume	Units	Price per Unit	2019 Total
Honey	3,928	pounds	\$9.30	\$36,530.00
Wax	65	Pounds	\$4.25	\$276.00
Eggs	4553	Dozen	\$4.50	\$20,488.00
Poultry, Unspecified	6912	Each		\$69,105.00
Total Apiary & Poultry				\$126,399.00

Field Crops



	Harvested Acres	Yield/ Acre	Total Tons Harvested	Price / Ton	Total Value
Alfalfa Hay	5432	3	16,296	\$220	\$3,851,120.00
Grain Hay	1250	2	2,500	\$200	\$500,000.00
Grass Hay	1215	2	2,430	\$225	\$546,750.00

	Number of Acres	Value per Acre	Total Value
Pastureland	18332	\$180.00	\$3,299,760.00
Rangeland	94795	\$20.00	\$1,895,900.00

Organic Production



Organic farming practices focus on maintaining ecological health and balance through promoting biodiversity and soil health while minimizing pollutants. Organic farming practices exclude the use of synthetic pesticides and fertilizers as well as genetically modified organisms.

The County Agricultural Commissioner's Office performs inspections on behalf of California Department of Food and Agriculture (CDFA) for first-time registrants and producers that make less than \$5000 in annual sales, and conducts spot checks at farmers markets.

Certified Organic Production 2019

\$58,200.00

85 acres

Specialty Crops



2019

Certified Farmers Markets

2

Certified Producers

7

	Acres	Units Produced	Value
Vegetables	16.10	43,146 pounds	\$ 118,654.00
Tree Crops	6.0	6,118 pounds	\$7,647.00
Small Fruits	2.75	51,326 pounds	\$153,980.00
Nursery Bedding Plants	1.5	16,503 each	\$16,035.00

Industrial Hemp

This was the inaugural year for Industrial Hemp production in Plumas County. All of this year's crop was grown to capture a piece of the CBD market and samples tested at or below .003 total THC.



2019

Licensed Growers	6
Biomass harvested	87,300 pounds
Acreage Planted	73.4 acres

Forestry Data



	Volume (Net MBF)	Volume percent	Public percent	Value
Plumas Timber Receipts	106,451	7.49	12.72	\$20,609,508.00
Christmas Trees	9,643 trees			\$96,430.00

PLUMAS COUNTY

SUSTAINABLE AGRICULTURE REPORT –2019

PEST EXCLUSION

Exotic pests	Nursery Stock & Seed Inspections	32 inspections
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PEST DETECTION

Gypsy Moth	118 traps placed	None Detected
Japanese Beetle	4 Traps placed	None Detected
European Pine Shoot Moth	4 Traps Placed	None Detected
European Corn Borer	6 Traps Placed	None Detected

CERTIFICATES

Weed Free Certificates	Forage and Gravel	5 issued
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The Pest Eradication and Pest Management programs incorporate integrated pest management (IPM) practices including biological control agents, mechanical removal, and chemical (herbicide) applications.

PEST ERADICATION

Dalmatian Toadflax	biological (<i>Mecinus janthiniformis</i>), mechanical, chemical
Diffuse Knapweed	biological (<i>Larinus minutus</i> , <i>Bangasternus fausti</i>), mechanical, chemical
Musk Thistle	biological (<i>Rhinocyllus conicus</i>), mechanical, chemical
Rush Skeletonweed	biological (<i>Puccinia chondrillina</i>), mechanical, chemical
Scotch Thistle	mechanical, chemical
Spotted Knapweed	mechanical, chemical

PEST MANAGEMENT

Bull Thistle	biological (<i>Urophora sirunaseva</i>)
Dyer's Woad	chemical, mechanical
Klamath Weed	biological (<i>Chrysolina quadrigemina</i>)
Russian Knapweed	chemical
Scotch Broom	chemical, mechanical
Tall Whitetop	chemical
Puncture Vine	Chemical, mechanical
Yellow Starthistle	biological (<i>Eustenopus villosus</i> , <i>Chaetorellia australis</i> , <i>Larinus curtus</i> , <i>Bangasternus orientalis</i> , <i>Puccinia jaeae</i> variety <i>Solstislis</i>), mechanical, chemical
Stinkwort	Chemical

Weights and Measures

The Plumas County Agricultural Commissioner is also the Sealer of Weights and Measures, which plays a vital role in the economic activity of the county. The department serves the community by safeguarding and measuring accuracy and assuring confidence and integrity in the marketplace. The benefit our office provides ensures fair competition for industry and accurate value comparison for consumers.

As a neutral third party between buyers and sellers we:

- Test weighing and measuring devices for accuracy
- Examine and evaluate the work of service repairmen
- Verify the quantity of bulk and packaged commodities
- Check consumer packages for proper labeling
- Inspect price scanner systems for accuracy
- Review weighmaster certificates and licensing requirements
- Regulate the advertising, labeling and quality standards of petroleum products



Measuring Devices		Scales	
Electric Submeters	813	Computing Scales	56
Cordage meters	10	Counter Scales	31
Liquefied Gas Meters	45	Platform Scales	13
Retail Motor Fuel Meters	310	Hanging Scales	10
Vapor Submeters	212	Livestock Scales	22
Wholesale Meters	12	Meat Scales	1
		Vehicle Scales	15
Petroleum Inspections	14		
Quantity Control Inspections	6		
Consumer Complaints	4	Notices of Violation Issued	10