

Plumas County



2021

Agricultural Production Report



Willo Vieira
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Plumas-Sierra Counties Department of Agriculture

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Karen Ross, Secretary

California Department of Food and Agriculture

And

The Honorable Board of Supervisors, County of Plumas

Dwight Ceresola	District 1
Kevin Goss	District 2
Sherrie Thrall	District 3
Greg Hagwood	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 2021. 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 2021 estimated commodity production value is \$26,209,749.00. This represents a 14% decrease from 2020 and it attributable to the drought, the Dixie Fire and the COVID-19 disruptions.

Timber harvest added an additional \$21,790,520.00 to the County agricultural values. This is an increase of \$5,124,300 over 2021 and represented an increase in harvest due to the North Complex Fire salvage activities.

This report includes a summary of sustainable agriculture activities, which have been completed by the department in 2021. 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 Dax Albrecht, who helped compile this report.

Respectfully yours,

A handwritten signature in blue ink that reads "Willo Vieira".

Willo Vieira,
Agricultural Commissioner
Sealer of Weights of Measures

PLUMAS-SIERRA COUNTIES DEPARTMENT OF AGRICULTURE

2021 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

Willo Vieira	Agricultural Commissioner and Sealer of Weights and Measures
Dax Albrecht	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	2021 Total
Steers	5,338	4,184,780	\$1.61	\$6,737,496.00
Heifers	2,172	2,423,450	\$1.52	\$3,683,644.00
Slaughter Cows/ Bulls	642	721,820	\$0.83	\$599,110.00
Miscellaneous Cattle*	440	—	—	\$449,400.00
Total Cattle	8,591	7,330,050		11,469,650.00

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

Sheep , Goats and Hogs



	Volume	Units	Price per Unit	2021 Total
Sheep, Unspecified	498	Head		\$1,394,400.00
Wool	1609	Pounds		\$16,169.00
Goats, unspecified	71	Head		\$11,186.00
Goat milk	93	CWT	\$42.12	\$3,917.00
Hogs	22,560	Pounds	\$3.50	\$78,960.00

Apiary & Poultry



	Volume	Units	Price per Unit	2021 Total
Honey	2,265	pounds	\$9.00	\$20,385.00
Wax	82	Pounds	\$4.25	\$349.00
Eggs	5,018	Dozen	\$4.65	\$23,333.00
Poultry, Unspecified	5,552	Each		47,192.00
Total Apiary & Poultry				\$91,259.00

Field Crops



	Harvested Acres	Yield/ Acre	Total Tons Harvested	Price / Ton	Total Value
Alfalfa Hay	3,600	3.5	12,600	\$225	\$2,835,000.00
Grain Hay	1,236	3	3,780	\$185	\$699,300.00
Grass Hay	1800	2	3,600	\$250	\$900,000.00

	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



CA
Organic Program

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 2021

\$70,301.00

395 acres

Specialty Crops



2021

Certified Farmers Markets

1

Certified Producers

8

	Acres	Units Produced	Value
Vegetables	10.8	27,000 pounds	\$103,453.00
Small Fruits	4.45	14,300 pounds	\$29,454.00
Industrial Hemp Biomass	7	12,157 pounds	\$3,282,390.00
Nursery Bedding Plants	2.5	19,100 each	\$28,650.00

Forestry Data



	Volume (Net MBF)	Volume percent	Public percent	Value
Plumas Timber Receipts	220,672	12.97	16.17	21,691,290.00
Christmas Trees	9,923 trees			\$99,230.00

PLUMAS COUNTY

SUSTAINABLE AGRICULTURE REPORT –2021

PEST EXCLUSION

Exotic pests	Nursery Stock & Seed Inspections	32 inspections
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PEST DETECTION

Gypsy Moth	120 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	8 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 janthiniiformis</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

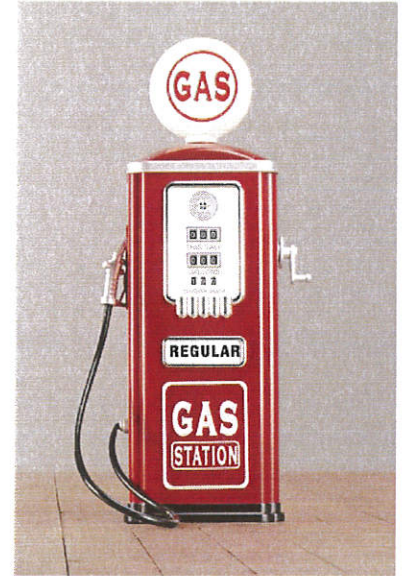
Bull Thistle	biological (<i>Urophora sirunaseva</i>)
Dyer's Woad	chemical, mechanical
Klamath Weed	biological (<i>Chrysolina quadrigemina</i>)
Russian Knapweed	chemical
Scotch Broom	mechanical
Tall Whitetop	chemical
Puncture Vine	Chemical, mechanical
Yellow Starthistle	biological (<i>Eustenopus villosus</i> , <i>Chaetorellia australis</i> , <i>Larinus curtus</i> , <i>Bangasternus orientalis</i> , <i>Puccinia jaeae</i> variety <i>Solstitslis</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	866	Computing Scales	53
Cordage meters	9	Counter Scales	37
Liquefied Gas Meters	48	Platform Scales	13
Retail Motor Fuel Meters	348	Hanging Scales	10
Vapor Submeters	211	Livestock Scales	22
Wholesale Meters	11	Meat Scales	1
EVSE	4	Vehicle Scales	15
Petroleum Inspections	14		
Quantity Control Inspections	1		
Consumer Complaints	2	Notices of Violation Issued	23