

Plumas County Sierra County



2002 Annual Crop Report and Livestock Report

To: William J. Lyons, Jr., Secretary
California Department of Food and Agriculture

The Honorable Board of Supervisors,

County of Plumas

B.J. Pearson, Chairperson, District 1
Robert A. Meacher, District 2
William N. Dennison, District 3
Kenneth Nelson, District 4
Ole Olson, District 5

County of Sierra

Patricia Whitley, Chairperson, District 5
Arnold Gutman, District 1
Peter Huebner, District 2
Bill Nunes, District 3
Brooks Mitchell, District 4

I am pleased to submit, in accordance with Section 2279 of the California Food and Agriculture Code, Plumas and Sierra Counties' Annual Crop Report for 2002. This report summarizes the acreage, production, and gross values of agricultural commodities produced in Plumas and Sierra Counties. It does not attempt to show county inventory, cost of production, or net income of agricultural producers.

This year a very extensive survey was undertaken that I believe more accurately reflects the actual production and growing areas of the two counties. This is the reason for some of the larger differences from last year's to this year's report. Some of the livestock categories have been broken out into more detail.

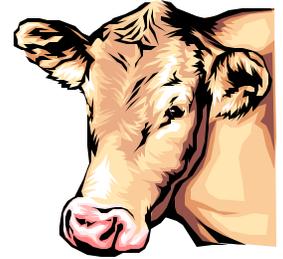
This report includes a summary of sustainable agriculture activities, which have been completed by the department in 2002. The purpose of these activities is to prevent and control the spread of exotic plant and insect pests throughout our two counties using integrated pest management techniques.

I wish to express my sincere appreciation to the many producers, agricultural business representatives, and public agencies that have cooperated in supplying the data necessary to produce this report. I would also like to express my appreciation for the help that my administrative assistant, Debbie Rexroth has given me in the publication of this report.

Respectfully yours,

KARL BISHOP
Agricultural Commissioner
Sealer of Weights of Measures

**PLUMAS COUNTY
AGRICULTURAL PRODUCTION REPORT - 2002**



Livestock

PRODUCTION VALUE

Commodity	Year	Number of Head	Total Liveweight	Unit	Per Unit	Total
Steers	2002	7,977	59,828	CWT	84.00	\$ 5,025,552
Heifers	2002	6,693	50,198	CWT	79.00	\$ 3,965,642
Slaughter	2002	715	7,865	CWT	39.00	\$ 306,735
Other	2002	—	—	—	—	\$ 137,600
Livestock	2001	—	—	—	—	\$ 118,500
TOTAL	2002				9,435,529
Livestock	2001				11,943,300

Field Crops

HARVESTED PRODUCTION VALUE



Commodity	Year	Acreage	Per Acre	Total	Unit	Total
Alfalfa Hay	2002	4,756	4.00	19,024	Tons	\$100.00 \$ 1,902,400
	2001	5,150	3.00	15,450	Tons	\$120.00 \$ 1,854,000
Meadow Hay	2002	2,697	1.09	2,940	Tons	\$120.00 \$ 352,768
	2001	6,250	1.00	6,250	Tons	\$110.00 \$ 687,500
Grain Hay	2002	663	1.50	995	Tons	\$ 80.00 \$ 79,560
	2001	1,500	1.40	2,100	Tons	\$ 95.00 \$ 199,500
Irrigated	2002	35,000	—	—	Acre	\$ 60.00 \$ 2,100,000
Pasture	2001	34,000	—	—	Acre	\$ 50.00 \$ 1,700,000
Non-irrigated	2002	52,000	—	—	Acre	\$ 10.00 \$ 520,000
Pasture	2001	51,000	—	—	Acre	\$ 16.00 \$ 816,000
Range	2002	65,000	—	—	Acre	\$ 2.00 \$ 130,000
Pasture	2001	65,000	—	—	Acre	\$ 3.50 \$ 227,500
TOTAL	2002	160,116	—	—	—	\$ 5,084,728
Field Crops	2001	162,900	—	—	—	\$ 5,484,500



Miscellaneous	2002	_____	\$	97,000
Crops	2001	_____	\$	490,000

(Nursery, Apiary, Seed, Fruit, Potatoes, Grain, etc.)

TOTAL	2002	_____	\$	5,181,728
CROPS	2001	_____	\$	5,974,500

GRAND	2002	_____	\$	14,617,257
TOTAL	2001	_____	\$	17,917,800

(Livestock, Field Crops, and Miscellaneous Crops)



Timber

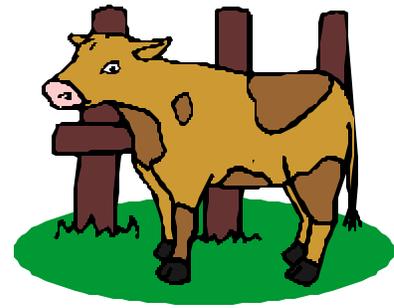
PRODUCTION VALUE

Commodity	Year	Production	Unit	Total
Gross Timber Harvest	2002	79,802	MBF	\$ 17,507,215
	2001	99,241	MBF	\$ 29,136,282
Miscellaneous Timber Products	2002	—	—	\$ 660,000
	2001	—	—	\$ 1,100,000

(Christmas trees, cull logs, fuel logs, pulp chips, hardwood logs, fuel chips, poles and pilings, etc.)

TOTAL	2002	—	—	\$ 18,167,215
Timber Products	2001	—	—	\$ 30,236,282

**SIERRA COUNTY
AGRICULTURAL PRODUCTION REPORT - 2002**



Livestock

PRODUCTION VALUE

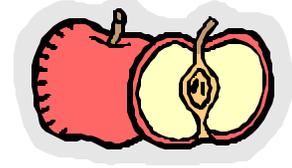
Commodity	Year	Number of Head	Total Liveweight	Unit	Per Unit	Total
Steers	2002	2,695	20,213	CWT	84.00	\$ 1,697,892
Heifers	2002	1,942	13,109	CWT	79.00	\$ 1,035,611
Slaughter	2002	200	2,300	CWT	39.00	\$ 89,700
Other Livestock	2002	—	—	—	—	\$ 20,000
	2001	—	—	—	—	\$ 31,500
TOTAL Livestock	2002				\$ 2,843,203
	2001				\$ 4,591,500

Field Crops

HARVESTED PRODUCTION VALUE

Commodity	Year	Acreage	Per Acre	Total	Unit	Per Unit	Total
Alfalfa Hay	2002	875	3.20	2,800	Tons	\$100.00	\$ 280,000
	2001	1,600	3.70	5,920	Tons	\$115.00	\$ 680,800
Meadow Hay	2002	1,400	1.75	2,450	Tons	\$120.00	\$ 294,000
	2001	2,400	2.00	4,800	Tons	\$110.00	\$ 528,000
Grain Hay	2002	446	1.50	669	Tons	\$ 80.00	\$ 53,520
	2001	500	2.00	1,000	Tons	\$ 95.00	\$ 95,000
Irrigated Pasture	2002	11,445	—	—	Acre	\$ 60.00	\$ 686,700
	2001	11,000	—	—	Acre	\$ 50.00	\$ 550,000
Non-irrigated Pasture	2002	20,000	—	—	Acre	\$ 8.00	\$ 160,000
	2001	21,000	—	—	Acre	\$ 16.00	\$ 336,000
Range Pasture	2002	24,000	—	—	Acre	\$ 2.00	\$ 48,000
	2001	20,000	—	—	Acre	\$ 4.00	\$ 80,000
TOTAL Field Crops	2002	58,166	—	—	—	—	\$ 1,522,220
	2001	56,500	—	—	—	—	\$ 2,269,800





Miscellaneous	2002	_____	\$	35,000
Crops	2001	_____	\$	49,000

(Nursery, Grain, Apiary, Seed, Fruit, etc.)

TOTAL	2002	_____	\$	1,557,220
CROPS	2001	_____	\$	2,318,800

GRAND	2002	_____	\$	4,400,423
TOTAL	2001	_____	\$	6,910,300

Livestock, Field Crops, Miscellaneous Crops



Timber **PRODUCTION VALUE**

Commodity	Year	Production	Unit	Total
Gross Timber Harvest	2002	33,342	MBF	\$ 6,591,583
	2001	24,533	MBF	\$ 5,729,742
Miscellaneous	2002	—	—	\$ 53,130
Timber Products	2001	—	—	\$ 46,200
<i>(Christmas trees, cull logs, fuelwood, fuel chips, etc.)</i>				
TOTAL	2002	—	—	\$ 6,644,713
Timber Products	2001	—	—	\$ 5,775,942

PLUMAS COUNTY and SIERRA COUNTY SUSTAINABLE AGRICULTURE REPORT - 2002

<i>Pest</i>	<i>Agent / Mechanism</i>	<i>Scope of Program</i>
-------------	--------------------------	-------------------------

PEST EXCLUSION

Exotic pests inspections	Shipments into Counties via U.S. Postal Service, United Parcel Service, Federal Express, common carriers, etc.	142
--------------------------	---	-----



PEST DETECTION

Gypsy Moth Japanese Beetle	150 traps placed throughout Plumas and Sierra Counties to detect the presence of these pests.	None Detected
-------------------------------	---	---------------

The Pest Eradication and Pest Mangement programs incorporate integrated pest management (IPM) practices including biological control agents, mechanical removal, and chemical (herbicide) applications.

PEST ERADICATION

Dalmatian Toadflax	mechanical, chemical
Diffuse Knapweed	biological (<i>Larinus minutus</i> , <i>Bangasternus fausti</i>), mechanical, chemical
Mediterranean Sage	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
Wavyleaf Thistle	mechanical, chemical
Yellowspine Thistle	mechanical, chemical



PEST MANAGEMENT

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

Organic Farming Statistics

CROPS	NUMBER OF FARMS	ESTIMATED ACRES
Fruits, Vegetables and Nursery Products	2	9.5

**PLUMAS-SIERRA COUNTIES
DEPARTMENT OF AGRICULTURE**

2002 ANNUAL CROP REPORT

MISSION STATEMENT

The Plumas-Sierra Counties Department of Agriculture and Weights and Measures is entrusted with the mission to promote and protect the industry of agriculture within these two counties and their environment, and fostering confidence and equity in the marketplace through education and the fair and uniform enforcement of laws, regulations, and ordinances enacted by the people of the State of California and the Counties of Plumas and Sierra.

STAFF

Karl Bishop	Agricultural Commissioner and Sealer of Weights and Measures
Tim Gibson	Agricultural and Weights and Measures Inspector
Debbie Rexroth	Administrative Assistant II
Linda Conrad	Agricultural and Standards Technician
Gail Frazier	Weed Mapping Technician