

PLUMAS AND SIERRA COUNTIES



2005 Annual Crop Report And Livestock Report

To: A.G. Kawamura, Secretary
California Department of Food and Agriculture

The Honorable Board of Supervisors,

County of Plumas

Bill Powers, District 1
Robert A. Meacher, District 2
William N. Dennison, District 3
Rose Comstock, District 4
Ole Olson, District 5

County of Sierra

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

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 2005. 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.

Overall agricultural production was up in 2005. Even though the livestock values had decreased, they were offset by the increases in field crops resulting in an overall increase in the agricultural production value.

This report includes a summary of sustainable agriculture activities, which have been completed by the department in 2005. 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, Alia Mrowczynski, 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 - 2005**

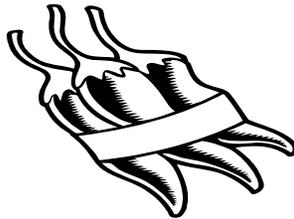


LIVESTOCK	Production Value					
Commodity	Year	# Head	Total Liveweight	Unit	Per Unit	Total
Steers	2005	8,100	62,775	CWT	\$104.00	\$6,528,600
	2004	8,150	65,200	CWT	\$110.00	\$7,172,000
Heifers	2005	6,750	52,312	CWT	\$97.00	\$5,074,264
	2004	6,750	47,250	CWT	\$102.00	\$4,819,500
Slaughter	2005	700	8,400	CWT	\$50.00	\$420,000
	2004	700	8,400	CWT	\$49.00	\$411,600
Other Livestock	2005					\$135,000
	2004					\$135,000
TOTAL LIVESTOCK	2005					\$12,157,864
	2004					\$12,538,100

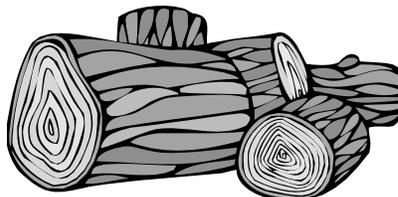


FIELD CROPS	Harvested Production Value						
Commodity	Year	Acreage	Per Acre	Total	Unit	Per Unit	Total
Alfalfa Hay	2005	6,000	4	24,000	Tons	\$159.00	\$3,816,000
	2004	6,000	4	24,000	Tons	\$130.00	\$3,120,000
Meadow Hay	2005	3,000	3.5	10,500	Tons	\$117.00	\$1,228,500
	2004	3,000	3.5	10,500	Tons	\$100.00	\$1,050,000
Grain Hay	2005	1,000	2.1	2,100	Tons	\$69.00	\$144,900
	2004	1,000	2.1	2,100	Tons	\$75.00	\$157,500
Irrigated Pasture	2005	35,000			Acre	\$70.00	\$2,450,000
	2004	35,000			Acre	\$70.00	\$2,450,000
Non-Irrigated Pasture	2005	52,000			Acre	\$20.00	\$1,040,000
	2004	52,000			Acre	\$20.00	\$1,040,000
Range Pasture	2005	65,000			Acre	\$3.00	\$195,000
	2004	65,000			Acre	\$3.00	\$195,000
TOTAL FIELD CROPS	2005	162,000					\$8,874,400
	2004	162,000					\$8,012,500

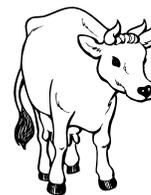
Miscellaneous Crops	2005					\$250,000
	2004					\$200,000
<i>(Nursery, Apiary, Seed, Fruit, Potatoes, Grain, Etc.)</i>						
TOTAL CROPS	2005					\$8,874,400
	2004					\$8,012,500
GRAND TOTAL	2005					\$21,282,264
	2004					\$20,750,600
<i>(Livestock, field crops, and miscellaneous crops)</i>						



TIMBER	Production Value			
Commodity	Year	Production	Unit	Total
Gross Timber Harvest	2005	107,817	MBF	\$26,386,696
	2004	97,866	MBF	\$31,273,174
Miscellaneous Timber Products	2005			\$1,000,000
	2004			\$900,000
<i>(Christmas trees, cull logs, fuel logs, pulp chips, hardwood logs, fuel chips, and etc.)</i>				
TOTAL Timber Products	2005			\$27,386,696
	2004			\$32,173,174



**SIERRA COUNTY
AGRICULTURAL PRODUCTION REPORT - 2005**

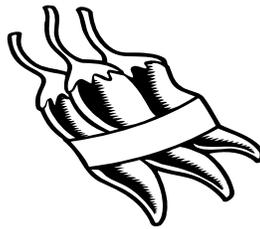


LIVESTOCK	Production Value					
	Commodity	Year	# Head	Total Liveweight	Unit	Per Unit
Steers	2005	2,600	20,150	CWT	\$106.00	\$2,273,292
	2004	2,619	20,297	CWT	\$112.00	\$2,273,292
Heifers	2005	2,100	14,700	CWT	\$100.00	\$1,543,500
	2004	2,100	14,700	CWT	\$105.00	\$1,543,500
Slaughter	2005	200	2,400	CWT	\$52.00	\$122,400
	2004	200	2,400	CWT	\$51.00	\$122,400
Other Livestock	2005					\$20,000
	2004					\$20,000
TOTAL LIVESTOCK	2005					\$3,959,192
	2004					\$3,959,192

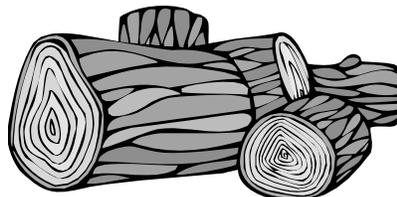


FIELD CROPS	Harvested Production Value						
	Commodity	Year	Acreage	Per Acre	Total	Unit	Per Unit
Alfalfa Hay	2005	1,200	4.00	4,800	Tons	\$148.00	\$710,400
	2004	1,200	4.00	4,800	Tons	\$120.00	\$576,000
Meadow Hay	2005	1,600	2.00	3,200	Tons	\$117.00	\$374,400
	2004	1,600	2.00	3,200	Tons	\$100.00	\$320,000
Grain Hay	2005	700	2.00	1,400	Tons	\$69.00	\$96,600
	2004	700	2.00	1,400	Tons	\$75.00	\$105,000
Irrigated Pasture	2005	11,445			Acre	\$70.00	\$801,150
	2004	11,445			Acre	\$70.00	\$801,150
Non-Irrigated Pasture	2005	20,000			Acre	\$20.00	\$400,000
	2004	20,000			Acre	\$20.00	\$400,000
Range Pasture	2005	24,000			Acre	\$3.00	\$72,000
	2004	24,000			Acre	\$3.00	\$72,000
TOTAL FIELD CROPS	2005	58,945					\$2,454,550
	2004	58,945					\$2,274,150

Miscellaneous Crops	2005					\$35,000
	2004					\$35,000
<i>(Nursery, Apiary, Seed, Fruit, Potatoes, Grain, Etc.)</i>						
TOTAL CROPS	2005					\$2,454,550
	2004					\$2,274,150
GRAND TOTAL	2005					\$6,448,742
	2004					\$6,268,342
<i>(Livestock, field crops, and miscellaneous crops)</i>						



Timber	Production Value			
Commodity	Year	Production	Unit	Total
Gross Timber Harvest	2005	27,120	MBF	\$6,378,607
	2004	35,193	MBF	\$5,308,752
Miscellaneous Timber Products	2005			\$75,000
	2004			\$75,000
<i>(Christmas trees, cull logs, fuel logs, pulp chips, hardwood logs, fuel chips, and etc.)</i>				
TOTAL Timber Products	2005			\$6,453,607
	2004			\$5,383,752



PLUMAS COUNTY and SIERRA COUNTY SUSTAINABLE AGRICULTURE REPORT - 2005

Pest Agent / Mechanism Scope of Program

PEST EXCLUSION

Exotic pests	Shipments into Counties via U.S. Postal Service, United Parcel Service, Federal Express, common carriers, etc.	448 inspections
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PEST DETECTION

Gypsy Moth Japanese Beetle	151 traps placed throughout Plumas and Sierra Counties to detect the presence of these pests.	None Detected
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CERTIFICATES

Certificate of Q.C. and Certificate of Agreement	2 Issued
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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, Puccinia Jaeae variety Solstitslis

Organic Farming Statistics

CROPS	NUMBER OF FARMS	ESTIMATED ACRES
Fruits, Vegetables, Livestock and Nursery Products	6	1,852.3

**PLUMAS-SIERRA COUNTIES
DEPARTMENT OF AGRICULTURE**

2005 ANNUAL 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 or consumers and businesses alike.

STAFF

Karl Bishop Agricultural Commissioner and
Sealer of Weights and Measures

Tim Gibson Agricultural and Weights
and Measures Inspector

Linda Conrad Agricultural and Standards Technician

Alia Mrowczynski Administrative Assistant I