

PLUMAS and SIERRA COUNTIES



2010

Annual

Crop and Livestock Report

To: Karen Ross, Secretary
California Department of Food and Agriculture

The Honorable Board of Supervisors,

County of Plumas

Terry Swofford, District 1
Robert A. Meacher, District 2
Sherrie Thrall, District 3
Lori Simpson, District 4
Jon Kennedy, District 5

County of Sierra

Lee Adams, District 1
Peter Huebner, District 2
Bill Nunes, District 3
Dave Goicoechea, District 4
Scott Schlefstein, 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 2010. 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.

Plumas County's 2010 estimated commodity production value is \$20,019,400 (excluding timber returns). This represents a 1% increase over 2009's value of \$19,759,000. Livestock continues to be the primary commodity produced in Plumas County although there was an 8% decrease in the category overall. Field Crops showed healthy increases in all categories with an overall increase of 25%. Timber revenues rebounded and showed an increase for the first time in four years and while the total remains below historical levels there was a 147% increase.

Sierra County's 2010 agricultural production values also increased from 2009's levels with production estimated to be \$6,199,800 (excluding timber returns). This represents a nearly 21% increase from 2009. Both Livestock 13% and Field Crop 37% categories experienced overall increases. In Livestock, only animals going to slaughter decreased (15%) and in Field Crops irrigated pasture demonstrated a decrease (23%). Timber revenues for Sierra County saw a very healthy revenue increase in 2010 with an increase of \$1,006,100 or 21% over 2009. However, even with the increase the total of \$2,180,300 is once again below historical levels.

This report includes a summary of sustainable agriculture activities, which have been completed by the department in 2010. The purpose of these activities is to prevent and control the spread of exotic and/or invasive 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 data and to Tim Gibson and Andrea Oilar, who helped compile this report.

Respectfully yours,

Keith Mahan
Agricultural Commissioner
Sealer of Weights of Measures

Plumas County

AGRICULTURAL PRODUCTION REPORT - 2010

LIVESTOCK

Commodity	Number of Head	Total Liveweight	Unit	per Unit	<u>2010 Total</u>	<u>2009 Total</u>
Steers	8,200	63,550	CWT	\$ 105.00	\$ 6,672,800	\$ 6,643,700
Heifers	7,000	52,500	CWT	\$ 101.00	\$ 5,302,500	\$ 6,388,500
Slaughter	700	9,188	CWT	\$ 59.00	\$ 542,100	\$ 636,700
Other					\$ 125,000	\$ 125,000
Total Livestock					\$ 12,642,400	\$ 13,793,900

FIELD CROPS

Commodity	Acreage	Per Acre	Total	Unit	Per Unit	<u>2010 Total</u>	<u>2009 Total</u>
Alfalfa Hay	6,000	3	18,000	Tons	\$ 120	\$ 2,160,000	\$ 1,868,100
Meadow Hay	3,000	3	7,800	Tons	\$ 150	\$ 1,170,000	\$ 928,600
Grain Hay	1,000	2	2,100	Tons	\$ 120	\$ 252,000	\$ 126,000
Irrigated Pasture	35,000	-	-	Acre	\$ 66	\$ 2,310,000	\$ 1,627,500
Non-irrigated Pasture	52,000	-	-	Acre	\$ 20	\$ 1,040,000	\$ 1,003,000
Range Pasture	65,000	-	-	Acre	\$ 3	\$ 195,000	\$ 161,900
Total Field Crops						\$ 7,127,000	\$ 5,715,100

MISCELLANEOUS CROPS (Nursery, apiary, seed, fruit, potatoes, grain, etc.)

\$ 250,000 **\$ 250,000**

GRAND TOTAL

\$ 20,019,400 **\$ 19,759,000**

TIMBER

Commodity	Production	Unit	<u>2010 Total</u>	<u>2009 Total</u>
Gross Timber Harvest	88,996	MBF	\$ 10,059,300	\$ 4,070,982
Misc. Timber Prod.		MBF	\$ -	\$ -
Total Timber			\$ 10,059,300	\$ 4,070,982

Sierra County

AGRICULTURAL PRODUCTION REPORT - 2010

LIVESTOCK

Commodity	Number of Head	Total Liveweight	Unit	per Unit	<u>2010 Total</u>	<u>2009 Total</u>
Steers	2,560	20,355	CWT	\$ 105.00	\$ 2,137,300	\$ 1,832,083
Heifers	2,040	14,380	CWT	\$ 101.00	\$ 1,452,400	\$ 1,270,365
Slaughter	200	2,530	CWT	\$ 59.00	\$ 149,300	\$ 174,327
Other					\$ 35,000	\$ 60,000
Total Livestock					\$ 3,774,000	\$ 3,336,776

FIELD CROPS

Commodity	Acreage	Per Acre	Total	Unit	Per Unit	<u>2010 Total</u>	<u>2009 Total</u>
Alfalfa Hay	1,290	3	4,386	Tons	\$ 125.00	\$ 548,200	\$ 150,150
Meadow Hay	1,620	2	3,240	Tons	\$ 140.00	\$ 453,600	\$ 204,204
Grain Hay	640	2	1,344	Tons	\$ 120.00	\$ 161,300	\$ 66,174
Irrigated Pasture	11,450	-	-	Acre	\$ 66.00	\$ 755,700	\$ 977,500
Non-irrigated Pasture	20,000	-	-	Acre	\$ 20.00	\$ 400,000	\$ 278,800
Range Pasture	24,000	-	-	Acre	\$ 3.00	\$ 72,000	\$ 72,000
Total Field Crops						\$ 2,390,800	\$ 1,748,828

MISCELLANEOUS CROPS (Nursery, apiary, seed, fruit, potatoes, grain, etc.)

\$ 35,000 \$ 48,141

GRAND TOTAL

\$ 6,199,800 \$ 5,133,744

TIMBER

Commodity	Production	Unit	<u>2010 Total</u>	<u>2009 Total</u>
Gross Timber Harvest	20,755	MBF	\$ 2,180,300	\$ 606,926
Misc. Timber Prod.		MBF	\$ -	\$ -
Total Timber			\$ 2,180,300	\$ 606,926

PLUMAS COUNTY and SIERRA COUNTY SUSTAINABLE AGRICULTURE REPORT – 2010

Pest Agent / Mechanism Scope of Program

PEST EXCLUSION Exotic pests	Nursery Stock & Seed Inspections, Shipments into Counties via U.S. Postal Service, United Parcel Service, Federal Express, common carriers, etc.	9 inspections
PEST DETECTION Gypsy Moth Japanese Beetle Light Brown Apple Moth European Grapevine Moth	399 traps placed throughout Plumas and Sierra Counties to detect the presence of these pests.	None Detected
CERTIFICATES	Certificate of Q.C. and Certificate Of Agreement	4 Issued

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	mechanical, chemical
Diffuse Knapweed	biological (<i>Larinus minutus</i> , <i>Bangasternus fausti</i>), mechanical, chemical
Leafy Spurge	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

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
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

Organic Farming Statistics

CROPS	NUMBER OF FARMS	ESTIMATED ACRES
Fruits, Vegetables, Livestock and Nursery Products	2	58.88

PLUMAS-SIERRA COUNTIES DEPARTMENT OF AGRICULTURE

2010 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 for consumers and businesses alike.

STAFF

Keith Mahan	Agricultural Commissioner and Sealer of Weights and Measures
Tim Gibson	Agricultural and Standards Inspector III
Andrea Oilar	Agricultural and Standards Technician
Melissa Nisbet	Administrative Assistant I
Karl Bishop	Seasonal Spray Technician
Solomon Sweeting	Seasonal Spray Technician