

LASSEN COUNTY
DEPARTMENT OF AGRICULTURE

KENNETH R. SMITH
AGRICULTURAL COMMISSIONER

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ANNUAL CROP REPORT
FOR YEAR 2005

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SECRETARY, CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

MR. A.G. KAWAMURA

LASSEN COUNTY BOARD OF SUPERVISORS

BOB PYLE, CHAIRMAN

DISTRICT 1

JIM CHAPMAN

DISTRICT 2

LLOYD KEEFER

DISTRICT 3

BRIAN DAHLE

DISTRICT 4

JACK HANSON

DISTRICT 5

** Cover photo by Ed Williams, CDFA**

July 1, 2006

A.G. KAWAMURA, SECRETARY
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

THE HONORABLE BOARD OF SUPERVISORS OF LASSEN COUNTY

HONORABLE DIRECTOR AND BOARD MEMBERS:

Pursuant to Section 2279 of the California Agricultural Code, the 2004 Crop report for Lassen County is respectfully submitted.

The values represented in this report are gross receipts of producers, and do not reflect costs of production, marketing or transportation. No attempt is made to reflect the net income of producers.

The gross dollar value of all agricultural commodities, including timber production, was \$60,996,865 for 2004. It should be noted that gross value of agricultural commodities does not indicate total value to the economy. A 3X multiplying factor of dollars entering the economy would make Lassen County's agricultural production contribution total \$182,990,595.00.

Overall value was up 10.5% from 2003. Field Crop and livestock values increased due to higher prices and Nursery Crop values decreased due to fewer number of planted acres. Livestock values increased 14.5%. Timber revenue increased 41% due to increase in harvest. Drought conditions have lessened but still persist, especially in eastern Lassen County.

I would like to acknowledge the cooperation of Lassen County farmers and ranchers and other agencies that provided information for this report. I would also like to acknowledge the effort of Craig Hemphill who compiled this year's crop report.

Respectfully submitted,

**Kenneth R. Smith
Agricultural Commissioner**

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

CROP	YEAR	HARVESTED	PER ACRE	PRODUCTION		VALUE	
				TOTAL	UNIT	PER UNIT	TOTAL
		ACREAGE					
Hay, alfalfa	2005						
	2004	26,000	3.7	96,200	Ton	\$97.00	\$9,331,400
Hay, grain	2005						
	2004	8,500	2.2	18,700	Ton	85.00	1,589,500
Hay, other	2005						
	2004	29,000	3.0	87,000	Ton	95.00	8,265,000
Barley	2005						
	2004	140	1.3	182	Ton	100.00	18,200
Oats	2005						
	2004	35	1.42	50	Ton	140.00	7,000
Rye	2005						
	2004	50	1.00	50	Ton	110.00	5,500
Wheat	2005						
	2004	1,500*	1.34	2,010	Ton	120.00	241,200
Pasture, irrigated	2005						
	2004	23,000	4.0	92,000	AUM	19.00	1,748,000
Pasture, nonirrigated	2005						
	2004	22,000	0.08	1,760	AUM	14.00	24,640
Pasture, range	2005						
	2004	200,000	0.04	8,000	AUM	12.00	96,000
Aftermath (All)	2005						
	2004	20,000	0.90	18,000	AUM	17.00	306,000
Straw	2005						
	2004	150	1.0	150	Ton	50.00	7,500
Total	2005						\$21,639,940
	2004						\$21,639,940

* Figures provided by California Agricultural Statistics Service

**SEED, FRUIT, VEGETABLE AND NURSERY CROPS:
ACREAGE, PRODUCTION AND VALUE**

CROP	YEAR	HARVESTED ACREAGE	PER ACRE	PRODUCTION		VALUE	
				TOTAL	UNIT	PER UNIT	TOTAL
Alfalfa Seed	2005						
	2004	160	475	76,000	Lbs.	\$1.40	\$106,400
Strawberry Plants	2005						
	2004	256	370	94,720	Pl/M*	67.00/M	6,346,240
Garlic Seed	2005						
	2004	225	160	36,000	Cwt.	13.00	468,000
Mint	2005						
	2004	1000	73	73,000	Lbs.	13.00	949,000
Wild Rice	2005						
	2004	170	1,600	272,000	Lbs.	0.40	108,800
Misc. crops (fresh strawberries, potatoes, onions, carrot seed, endive, cantaloupe seed, raspberry plants, greenhouse flowers, Christmas trees)	2005	---	---	---	---	---	1,000,000
	2004	---	---	---	---	---	1,000,000
Total	2005						
	2004						\$8,978,440

* Plants in Units of 1,000

TIMBER HARVEST

COMMODITY	YEAR	PRODUCTION	UNIT	VALUE	TOTAL
Saw Timber	2005				
	2004	91,660*	Board Feet/M#	\$172.55/M	\$15,815,605
Misc. (posts, poles, fire wood, christmas trees)	2005				
	2004				500,000
Total	2005				
	2004				<u>\$16,315,605</u>

1000 Board Feet

* Figures provided by Timber Tax Division, State Board of Equalization

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

COMMODITY	YEAR	NO. OF HEAD	PRODUCTION LIVEWEIGHT	UNIT	VALUE	
					PER UNIT	TOTAL
Cows	2005					
	2004	4,900	49,000	Cwt.	\$47.00*	\$2,303,000
Calves	2005					
	2004	4,000	18,000	Cwt.	111. 00*	1,998,000
Heifers	2005					
	2004	5,900	35,400	Cwt.	88.00	3,115,200
Steers	2005					
	2004	8,500	51,000	Cwt.	95.00	4,845,000
Bulls	2005					
	2004	1,100	19,250	Cwt.	58.00	1,116,500
Sheep/Lambs	2005					
	2004	4,000	4,800	Cwt.	90.00*	432,000
Hogs/Pigs	2005					
	2004	1,250	2,500	Cwt	49.00*	122,500
Misc. livestock	2005	---	---	---	---	30,000
	2004	---	---	---	---	30,000
Total	2005					
	2004					<u>\$13,962,200</u>

* Figures provided by California Agricultural Statistics Service

LIVESTOCK PRODUCTS: PRODUCTION AND VALUE

COMMODITY	YEAR	PRODUCTION	UNIT	VALUE	TOTAL
Includes: wool, apiary, rabbit, emu.	2005				\$125,000
	2004				\$125,000
Total	2005				\$125,000
	2004				\$125,000

LIVESTOCK INVENTORY JANUARY 1, 2005

COMMODITY	# HEAD JANUARY 1, 2005	# HEAD JANUARY 1, 2004
All Cattle/Calves	50,000*	49,000*
Beef Cows	27,000*	25,000*
Stock Sheep	3,000	3,000
Hogs/Pigs	300	300

* Figures provided by California Agricultural Statistics Service

**SUMMARY OF
PRODUCTION VALUES**

COMMODITY GROUP	2005	2004
Field Crops	\$21,639,940	\$19,257,970
Livestock - Poultry	13,962,200	12,187,455
Livestock-Poultry products	125,000	125,000
Seed, Fruit, Vegetable, Nursery	8,954,120	12,066,700
Timber Harvest	16,315,605	11,549,349
Total	\$60,996,865	\$55,186,474

10-YEAR COMPARATIVE PRODUCTION VALUES

2005	
2004	\$60,996,895
2003	\$55,186,474
2002	\$62,119,258
2001	\$58,858,424
2000	\$74,218,900
1999	\$65,062,380
1998	\$61,938,270
1997	\$68,464,400
1996	\$70,701,000

TOP 10 CROPS

2005 RANK	COMMODITY	VALUE	2004 RANK
1	ALL HAY	\$19,185,900	1
2	TIMBER	16,315,605	3
3	LIVESTOCK	13,962,200	2
4	STRAWBERRY PLANTS	6,346,240	4
5	PASTURELAND	1,868,640	5
6	MISC. NURSERY FIELD CROPS	1,000,000	6
7	MINT	949,000	7
8	GARLIC SEED	468,000	8
9	AFTERMATH	306,000	9
10	WHEAT	241,200	10

MILLION DOLLAR CROPS

ALL HAY-----	\$19,185,900
TIMBER_-----	16,315,605
LIVESTOCK-----	13,962,200
STRAWBERRY PLANTS-----	6,346,240
PASTURELAND-----	1,868,640
MISC. NURSERY FIELD CROPS-----	1,000,000

**ANNUAL SUSTAINABLE AGRICULTURE REPORTING
2005**

PEST	AGENT/MECHANISM	SCOPE OF PROGRAM
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PEST ERADICATION

Scotch Thistle	Chemical	406 acres
Musk Thistle	Chemical	3 acres
Squarrose Knapweed	Chemical	5 acres
Spotted Knapweed	Chemical/Mechanical	6 acres
Dalmation Toadflax	Chemical/Mechanical	3 acres
Yellowstar Thistle	Chemical/Biological	11 acres/ 11 site
Tall Whitetop	Chemical	185 acres
Diffuse Knapweed	Chemical	1 acre
Puncture Vine	Chemical	1.5 acres

PEST EXCLUSION

Exotic Pests And/or Target Pests	Incoming plant Material via UPS Air, Truck, Mail	100 shipments Inspected
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PEST DETECTION

Gypsy Moth	110 Traps in Lassen County	Non Detected
Japanese Beetle	2 Traps in Lassen County	None Detected

ORGANIC FARMING STATISTICS

Fruit-	5 acres certified
Vegetables-	81 acres certified
Herbs-	23 acres certified

LASSEN COUNTY
DEPARTMENT OF AGRICULTURE

PERSONNEL

KENNETH R. SMITH, AGRICULTURAL COMMISSIONER
CRAIG A. HEMPHILL, SUPERVISING AG/WM INSPECTOR
LYNNE M. TURNER, AGRICULTURAL BIOLOGIST
DAN E. MCDONALD, BUILDING AND MAINTENANCE/ WEED SPRAY FOREMAN