

LASSEN CO. CROP REPORT



LASSEN COUNTY
DEPARTMENT OF AGRICULTURE

KENNETH R. SMITH
AGRICULTURAL COMMISSIONER

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ANNUAL CROP REPORT
FOR YEAR 2004

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SECRETARY, CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

MR. A.G. KAWAMURA

LASSEN COUNTY BOARD OF SUPERVISORS

LLOYD KEEFER, CHAIRMAN

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BOB PYLE

DISTRICT 1

JIM CHAPMAN

DISTRICT 2

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DISTRICT 4

JACK HANSON

DISTRICT 5

**** Cover photo by Ed Williams, CDFA****

Department of Agriculture

County of Lassen



● AGRICULTURE

● WEIGHTS & MEASURES

● UNDERGROUND STORAGE TANKS

● PREDATORY ANIMAL CONTROL

● AIR POLLUTION CONTROL

KENNETH R. SMITH, *Commissioner*
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July 1, 2005

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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,

A handwritten signature in black ink that reads "Kenneth R. Smith".

Kenneth R. Smith
Agricultural Commissioner

Lassen County - Pride and Dedication at work for you!

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

CROP	YEAR	HARVESTED		PRODUCTION		VALUE	
		ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Hay, alfalfa	2004	26,000	3.7	96,200	Ton	\$97.00	\$9,331,400
	2003	28,000	3.6	100,800	Ton	\$87.00	\$8,769,600
Hay, grain	2004	8,500	2.2	18,700	Ton	85.00	1,589,500
	2003	8,500	2.2	18,700	Ton	80.00	1,496,000
Hay, other	2004	29,000	3.0	87,000	Ton	95.00	8,265,000
	2003	29,000	2.5	72,500	Ton	90.00	6,525,000
Barley	2004	140	1.3	182	Ton	100.00	18,200
	2003	35	1.7	59.5	Ton	100.00	5,950
Oats	2004	35	1.42	50	Ton	140.00	7,000
	2003	100	1.5	150	Ton	140.00	21,000
Rye	2004	50	1.00	50	Ton	110.00	5,500
	2003	100	1.00	100	Ton	110.00	11,000
Wheat	2004	1,500*	1.34	2,010	Ton	120.00	241,200
	2003	1,500*	2.19	3,285	Ton	80.00	262,800
Pasture, irrigated	2004	23,000	4.0	92,000	AUM	19.00	1,748,000
	2003	23,000	4.0	92,000	AUM	19.00	1,748,000
Pasture, nonirrigated	2004	22,000	0.08	1,760	AUM	14.00	24,640
	2003	22,000	0.08	1,760	AUM	12.00	21,120
Pasture, range	2004	200,000	0.04	8,000	AUM	12.00	96,000
	2003	200,000	0.06	12,000	AUM	10.00	120,000
Aftermath (All)	2004	20,000	0.90	18,000	AUM	17.00	306,000
	2003	20,000	0.90	18,000	AUM	15.00	270,000
Straw	2004	150	1.0	150	Ton	50.00	7,500
	2003	150	1.0	150	Ton	50.00	7,500
Total	2004						\$21,639,940
	2003						\$19,257,970

* 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	2004	160	475	76,000	Lbs.	\$1.40	\$106,400
	2003	140	475	66,500	Lbs.	\$1.40	\$93,100
Strawberry Plants	2004	256	370	94,720	Pl/M*	67.00/M	6,346,240
	2003	415	400	166,000	Pl/M*	57.00/M	9,462,000
Garlic Seed	2004	225	160	36,000	Cwt.	13.00	468,000
	2003	290	120	34,800	Cwt.	13.00	452,400
Mint	2004	1000	73	73,000	Lbs.	13.00	949,000
	2003	990	80	79,200	Lbs.	12.00	950,400
Wild Rice	2004	170	1,600	272,000	Lbs.	0.40	108,800
	2003	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)	2004	---	---	---	---	---	1,000,000
	2003	---	---	---	---	---	1,000,000
Total	2004						\$8,978,440
	2003						\$12,066,700

* Plants in Units of 1,000

TIMBER HARVEST

COMMODITY	YEAR	PRODUCTION	UNIT	VALUE	TOTAL
Saw Timber	2004	91,660*	Board Feet/M#	\$172.55/M	\$15,815,605
	2003	63,106*	Board Feet/M#	\$175.14/M	\$11,049,349
Misc. (posts, poles, fire wood, christmas trees)	2004				500,000
	2003				500,000
Total	2004				\$16,315,605
	2003				\$11,549,349

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	2004	4,900	49,000	Cwt.	\$47.00*	\$2,303,000
	2003	4,900	49,000	Cwt.	\$41.00*	\$2,009,000
Calves	2004	4,000	18,000	Cwt.	111.00*	1,998,000
	2003	3,670	16,515	Cwt.	97.00*	1,601,955
Heifers	2004	5,900	35,400	Cwt.	88.00	3,115,200
	2003	5,800	34,800	Cwt.	80.00	2,784,000
Steers	2004	8,500	51,000	Cwt.	95.00	4,845,000
	2003	8,450	50,700	Cwt.	85.00	4,309,500
Bulls	2004	1,100	19,250	Cwt.	58.00	1,116,500
	2003	1,075	18,812	Cwt.	50.00	940,600
Sheep/Lambs	2004	4,000	4,800	Cwt.	90.00*	432,000
	2003	4,000	4,800	Cwt.	88.00*	422,400
Hogs/Pigs	2004	1,250	2,500	Cwt.	49.00*	122,500
	2003	1,250	2,500	Cwt.	36.00*	90,000
Misc. livestock	2004	---	---	---	---	30,000
	2003	---	---	---	---	30,000
Total	2004					\$13,962,200
	2003					\$12,187,455

* Figures provided by California Agricultural Statistics Service

LIVESTOCK PRODUCTS: PRODUCTION AND VALUE

COMMODITY	YEAR	PRODUCTION	UNIT	VALUE	TOTAL
Includes: wool, apiary, rabbit, emu.	2004				\$125,000
	2003				\$125,000
Total	2004				\$125,000
	2003				\$125,000

LIVESTOCK INVENTORY JANUARY 1, 2004

COMMODITY	# HEAD JANUARY 1, 2004	# HEAD JANUARY 1, 2003
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	2004	2003
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

2004	\$60,996,865
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
1995	\$74,299,200

TOP 10 CROPS

<u>2004 RANK</u>	<u>COMMODITY</u>	<u>VALUE</u>	<u>2003 RANK</u>
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
2004**

PEST	AGENT/MECHANISM	SCOPE OF PROGRAM
<u>PEST ERADICATION</u>		
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
<u>PEST EXCLUSION</u>		
Exotic Pests And/or Target Pests	Incoming plant Material via UPS Air, Truck, Mail	100 shipments Inspected
<u>PEST DETECTION</u>		
Gypsy Moth	110 Traps in Lassen County	Non Detected
Japanese Beetle	2 Traps in Lassen County	None Detected
<u>ORGANIC FARMING STATISTICS</u>		
Fruit-	5 acres certified	
Vegetables-	81 acres certified	
Herbs-	23 acres certified	

LASSEN COUNTY

DEPARTMENT OF AGRICULTURE

PERSONNEL

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