

LASSEN COUNTY
DEPARTMENT OF AGRICULTURE

KENNETH R. SMITH
AGRICULTURAL COMMISSIONER

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ANNUAL CROP REPORT
FOR YEAR 2006

*** **

SECRETARY, CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

MR. A.G. KAWAMURA

LASSEN COUNTY BOARD OF SUPERVISORS

BRIAN DAHLE, CHAIRMAN

DISTRICT 4

BOB PYLE

DISTRICT 1

JIM CHAPMAN

DISTRICT 2

LLOYD KEEFER

DISTRICT 3

JACK HANSON

DISTRICT 5

July 1, 2007

**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 2006 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 \$73,084,152 for 2006. 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 \$219,990,595.00.

Overall value was up 8 % from 2005.

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	PRODUCTION		VALUE	
				TOTAL	UNIT	PER UNIT	TOTAL
		ACREAGE	ACRE				
Hay, alfalfa	2006	26,500	4.5	119,250	Ton	\$128.00	\$15,264,000
	2005	26,500	4.1	108,650	Ton	\$120.00	\$13,038,000
Hay, grain	2006	8,500	2.5	21,250	Ton	100.00	2,125,000
	2005	8,500	2.5	21,250	Ton	95.00	2,018,750
Hay, other	2006	29,000	3.2	92,800	Ton	122.00	11,321,600
	2005	29,000	3.2	92,800	Ton	100.00	9,280,000
Barley	2006	200	1.75	350	Ton	140.00	49,000
	2005	250	1.5	375	Ton	100.00	37,500
Oats	2006	-----	-----	-----	-----	-----	-----
	2005	500*	1.50	750	Ton	140.00	105,000
Rye	2006	150	1.50	225	Ton	150.00	33,750
	2005	100	1.00	100	Ton	110.00	11,000
Wheat	2006	1,000*	1.38	1,380	Ton	130.00	179,400
	2005	2,200*	1.50	3,300	Ton	120.00	396,000
Pasture, irrigated	2006	23,000	6.0	138,000	AUM	22.00	3,036,000
	2005	23,000	5.6	128,800	AUM	20.00	2,576,000
Pasture, nonirrigated	2006	22,000	0.20	4,400	AUM	16.00	70,400
	2005	22,000	0.12	2,640	AUM	14.00	36,960
Pasture, range	2006	200,000	0.09	18,000	AUM	13.00	234,000
	2005	200,000	0.06	12,000	AUM	12.00	144,000
Aftermath (All)	2006	20,000	1.00	20,000	AUM	19.00	380,000
	2005	20,000	0.90	18,000	AUM	17.00	306,000
Straw	2006	225	1.0	225	Ton	80.00	18,000
	2005	200	1.0	200	Ton	50.00	10,000
Total	2006						\$32,711,150
	2005						\$27,959,210

* 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	2006	260	650	169,000	Lbs	\$1.25	\$211,250
	2005	155	440	68,200	Lbs.	\$1.40	\$95,480
Strawberry Plants	2006	415	325	134,875	Pl/M*	72.00/M	9,711,000
	2005	302	320	96,640	Pl/M*	67.00/M	6,474,880
Garlic Seed	2006	166	160	26,560	Cwt.	14.00	371,840
	2005	200	160	32,000	Cwt.	13.50	432,000
Mint	2006	1,000	88	88,000	Lbs.	14.00	1,232,000
	2005	1,000	86	86,000	Lbs.	12.00	1,032,000
Wild Rice	2006	---	-----	-----	---	-----	-----
	2005	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)	2006	---	---	---	---	---	1,000,000
	2005	---	---	---	---	---	1,000,000
Total	2006						\$12,526,090
	2005						\$9,143,160

*2005 total revised.

* Plants in Units of 1,000

TIMBER HARVEST

COMMODITY	YEAR	PRODUCTION	UNIT	VALUE	TOTAL
Saw Timber	2006	60,307*	Board Feet/M#	\$221.10/M	\$13,336,082
	2005	67,910*	Board Feet/M#	\$225.28/M	\$15,298,825
Misc. (posts, poles, fire wood, christmas trees)	2006				600,000
	2005				500,000
Total	2006				<u>\$13,936,082</u>
	2005				<u>\$15,798,825</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	UNIT	VALUE	
			LIVEWEIGHT		PER UNIT	TOTAL
Cows	2006	5,000	50,000	Cwt.	\$45.00	\$2,250,000
	2005	4,900	49,000	Cwt.	\$48.50*	\$2,376,500
Calves	2006	4,000	18,000	Cwt.	117.00	2,106,000
	2005	4,000	18,000	Cwt.	121.00*	2,178,000
Heifers	2006	5,900	35,400	Cwt.	88.00	3,115,200
	2005	5,900	35,400	Cwt.	93.00	3,292,200
Steers	2006	8,500	51,000	Cwt.	93.00	4,743,000
	2005	8,500	51,000	Cwt.	98.00	4,998,000
Bulls	2006	1,100	19,250	Cwt.	55.00	1,058,750
	2005	1,100	19,250	Cwt.	60.00	1,155,000
Sheep/Lambs	2006	4,000	4,800	Cwt.	83.00	398,400
	2005	4,000	4,800	Cwt.	99.00*	475,200
Hogs/Pigs	2006	800	1,760	Cwt.	48.00	84,480
	2005	1,250	2,500	Cwt.	51.00*	127,500
Misc. livestock	2006	---	---	---	---	30,000
	2005	---	---	---	---	30,000
Total	2006					\$13,785,830
	2005					\$14,632,400

* Figures provided by California Agricultural Statistics Service

LIVESTOCK PRODUCTS: PRODUCTION AND VALUE

COMMODITY	YEAR	PRODUCTION	UNIT	VALUE	TOTAL
Includes: wool, apiary, rabbit, emu.	2006				\$125,000
	2005				\$125,000
Total	2006				\$125,000
	2005				\$125,000

LIVESTOCK INVENTORY JANUARY 1, 2005

COMMODITY	# HEAD JANUARY 1, 2006	# HEAD JANUARY 1, 2005
All Cattle/Calves	44,000	44,000*
Beef Cows	25,000	25,000*
Stock Sheep	3000	3,000
Hogs/Pigs	300	300

* Figures provided by California Agricultural Statistics Service

**SUMMARY OF
PRODUCTION VALUES**

COMMODITY GROUP	2006	2005
Field Crops	\$32,523,550	\$27,959,210
Livestock - Poultry	13,785,830	14,632,400
Livestock-Poultry products	125,000	125,000
Seed, Fruit, Vegetable, Nursery	12,526,090	9,034,360
Timber Harvest	13,836,082	15,798,825
Total	\$72,796,552	\$67,549,795

10-YEAR COMPARATIVE PRODUCTION VALUES

2006	\$72,796,552
2005	\$67,549,795
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

TOP 10 CROPS

2006 RANK	COMMODITY	VALUE	2005 RANK
1	ALL HAY	\$28,525,000	1
2	TIMBER	13,936,082	2
3	LIVESTOCK	13,785,830	3
4	STRAWBERRY PLANTS	9,711,000	4
5	PASTURELAND	3,340,400	5
6	MINT	1,232,000	6
7	MISC NURSERY FIELD CROPS	1,000,000	7
8	AFTERMATH	380,000	10
9	GARLIC SEED	371,000	9
10	ALFALFA SEED	211,250	-

MILLION DOLLAR CROPS

ALL HAY-----	\$28,525,000
TIMBER_-----	13,936,082
LIVESTOCK-----	13,785,830
STRAWBERRY PLANTS-----	9,711,000
PASTURELAND-----	3,340,400
MINT-----	1,232,000
MISC. NURSERY FIELD CROPS-----	1,000,000

**ANNUAL SUSTAINABLE AGRICULTURE REPORTING
2007**

PEST	AGENT/MECHANISM	SCOPE OF PROGRAM
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PEST ERADICATION

Scotch Thistle	Chemical	565 acres
Musk Thistle	Chemical	3 acres
Squarrose Knapweed	Chemical	76 acres
Spotted Knapweed	Chemical/Mechanical	6 acres
Dalmation Toadflax	Chemical/Mechanical	3 acres
Yellowstar Thistle	Chemical/Biological	16 acres
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-	148 acres certified
Herbs-	23 acres certified
Forage-	110 acres certified

LASSEN COUNTY
DEPARTMENT OF AGRICULTURE

PERSONNEL

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