

# LASSEN COUNTY CROP REPORT

## 2007



# **Lassen County Department of Agriculture**

**Jim Donnelly  
Agricultural Commissioner**

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## **Annual Crop Report**

For Year 2007

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**Secretary, California Department of Food and Agriculture**

**Mr. A.G. Kawamura**

Lassen County Board of Supervisors

Jack Hanson, Chairman  
Bob Pyle  
Jim Chapman  
Lloyd Keefer  
Brian Dahle

District 5  
District 1  
District 2  
District 3  
District 4



Department of Agriculture

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•AGRICULTURE      •WEIGHTS & MEASURES      •UNDERGROUND STORAGE TANKS      •PREDATORY ANIMAL  
CONTROL      •AIR POLLUTION

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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 2007 Crop report for Lassen County is respectfully submitted. **The values represented in this report are gross receipts of producers, and do not reflect the net income of producers.**

The gross dollar value of all agricultural commodities, including timber production, was \$65,633,696 for 2007. 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 \$196,901,088.

The overall crop value for 2007 was down \$7,450,456, primarily due to a 7 million dollar deficit from the Timber Harvest industry. This 56% drop was a huge factor in the overall 11% drop for 2006. Nursery crop production also had a hand in the overall decline due to a decrease in planted strawberry acreage in our county. On a brighter note, field crop production increased by 7.5% in 2007 because of higher commodity prices. It should also be noted that livestock prices remained close to the 2006 totals, being only diminished by \$143,000.

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,

Jim Donnelly  
Agricultural Commissioner

# **Lassen County**

## **Department of Agriculture**

### **Personnel**

Jim L. Donnelly, Agricultural Commissioner  
Craig A. Hemphill, Supervising Biologist  
Tina M. Hilburn, Agricultural Biologist II  
Dan E. McDonald, Building and Maintenance/Weed Spray  
Foreman  
Cheryl Lauritsen, Seasonal  
Dorothy Earll, Seasonal  
Ben Brown, Seasonal  
Lysandra Lilburn, Seasonal  
Robin Suelan, Seasonal

## FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

CROP	YEAR	HARVESTED ACREAGE	PER ACRE	PRODUCTION		VALUE	
				TOTAL	UNIT	PER UNIT	TOTAL
Hay, alfalfa	2007	26,500	4.10	108,650	Ton	\$155.00	\$16,840,750
	2006	26,500	4.50	119,250	Ton	\$128.00	\$15,264,000
Hay, grain	2007	8,500	2.50	21,250	Ton	115.00	2,443,750
	2006	8,500	2.50	21,250	Ton	100.00	2,125,000
Hay, other	2007	29,000	3.20	92,800	Ton	140.00	12,992,000
	2006	29,000	3.20	92,800	Ton	122.00	11,321,600
Barley	2007	200	1.75	350	Ton	140.00	49,000
	2006	200	1.75	350	Ton	140.00	49,000
Oats	2007	~~~~	~~~	~~~	~~	~~~	~~~
	2006	~~~~	~~~	~~~	~~	~~~	~~~
Rye	2007	150	1.50	225	Ton	150.00	33,750
	2006	100	1.50	225	Ton	150.00	33,750
Wheat	2007	1000*	2.50	2,500	Ton	185.00	462,500
	2006	1,000*	1.38	1,380	Ton	130.00	179,400
Pasture, irrigated	2007	23,000	6.00	138,000	AUM#	25.00	3,450,000
	2006	23,000	6.00	138,000	AUM	22.00	3,036,000
Pasture, non-irrigated	2007	22,000	0.20	4,400	AUM	18.00	79,200
	2006	22,000	0.20	4,400	AUM	16.00	70,400
Pasture, range	2007	200,000	0.09	18,000	AUM	13.00	234,000
	2006	200,000	0.09	18,000	AUM	13.00	234,000
Aftermath** (all)	2007	20,000	1.00	20,000	AUM	23.00	460,000
	2006	20,000	1.00	20,000	AUM	19.00	380,000
Straw	2007	225	1.00	225	Ton	80.00	18,000
	2006	225	1.00	225	Ton	80.00	18,000
<b>Total</b>	<b>2007</b>						<b>\$37,062,950</b>
	<b>2006</b>						<b>\$32,711,150</b>

\* Figures provided by California Agricultural Statistics Service

\*\*Aftermath: The second crop or growth after mowing hay, grain or grass.

# AUM : Animal Unit Months

**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	2007	260	650	169,000	Lbs.	\$1.40	\$236,600
	2006	260	650	169,000	Lbs.	\$1.25	\$211,250
Strawberry Plants	2007	229	325	74,425	PI/M*	72.00/M	5,358,600
	2006	415	325	134,875	PI/M*	72.00/M	9,711,000
Garlic Seed	2007	166	160	27,200	Cwt.	14.00	380,800
	2006	166	160	26,560	Cwt.	14.00	371,840
Mint	2007	1000	62	88,000	Lbs.	13.00	1,144,000
	2006	1,000	88	88,000	Lbs.	14.00	1,232,000
Wild Rice	2007	480	1600	768,000	Lbs.	0.80	614,400
	2006	~~~~	~~~~	~~~~	~~~~	~~~~	~~~~
Misc. Crops (strawberries, potatoes, onions, carrot seed, endive, cantaloupe seed, raspberry plants, greenhouse flowers, Christmas trees	2007	~~~~	~~~~	~~~~	~~~~	~~~~	1,000,000
	2006	~~~~	~~~~	~~~~	~~~~	~~~~	1,000,000
<b>Total</b>	<b>2007</b>						<b>\$8,734,400</b>
	<b>2006</b>						<b>\$12,526,090</b>

\* PI/M: plants in units of 1,000

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**TIMBER HARVEST**

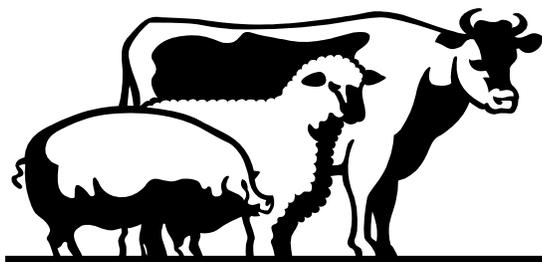
COMMODITY	YEAR	PRODUCTION	UNIT	VALUE	TOTAL
Saw Timber	2007	29139*	Board Feet/M#	187.67/M	\$5,468,516
	2006	60,307*	Board Feet/M#	\$221.10/M	\$13,336,082
Misc. (posts, poles, fire wood, Christmas Trees)	2007	~~~~			600,000
	2006				600,000
<b>Total</b>	<b>2007</b>				<b>\$6,068,516</b>
	<b>2006</b>				<b>\$13,936,082</b>

#1000 board feet

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

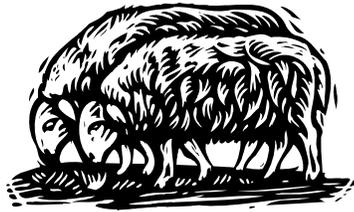
# LIVESTOCK AND POULTRY

COMMODITY	YEAR	NUMBER OF HEAD	PRODUCTION		VALUE	
			LIVEWEIGHT	UNIT	PER UNIT	TOTAL
Cows	2007	5,000	50,000	Cwt.	\$44.30*	\$2,215,000
	2006	5,000	50,000	Cwt.	\$45.00	\$2,250,000
Calves	2007	4,000	18,000	Cwt.	109.00	1,962,000
	2006	4,000	18,000	Cwt.	117.00	2,106,000
Heifers	2007	5,900	35,400	Cwt.	88.00	3,115,200
	2006	5,900	35,400	Cwt.	88.00	3,115,200
Steers	2007	8,500	51,000	Cwt.	93.00	4,743,000
	2006	8,500	51,000	Cwt.	93.00	4,743,000
Bulls	2007	1,100	19,250	Cwt.	55.00	1,058,750
	2006	1,100	19,250	Cwt.	55.00	1,058,750
Sheep/Lambs	2007	4,000	4,800	Cwt.	90.50	434,400
	2006	4,000	4,800	Cwt.	83.00	398,400
Hogs/Pigs	2007	800	1,760	Cwt.	48.00	84,480
	2006	800	1,760	Cwt.	48.00	84,480
Misc. Livestock	2007	~~~~	~~~~	~~~~	~~~~	30,000
	2006	~~~~	~~~~	~~~~	~~~~	30,000
<b>Total</b>	<b>2007</b>					<b>\$13,642,830</b>
	<b>2006</b>					<b>\$13,785,830</b>



## LIVESTOCK PRODUCTS: PRODUCTION AND VALUE

COMMODITY	YEAR	PRODUCTION	UNIT	VALUE	TOTAL
Includes: wool, apiary, rabbit, emu	2007				\$125,000
	2006				\$125,000
<b>Total</b>	<b>2007</b>				<b>\$125,000</b>
	<b>2006</b>				<b>\$125,000</b>




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## LIVESTOCK INVENTORY JANUARY 1, 2006

COMMODITY	# HEAD 1/1/2007	#HEAD 1/1/2006
All Cattle/Calves	44,000	44,000
Beef Cows	25,000	25,000
Stock Sheep	3,000	3,000
Hogs/Pigs	300	300

## SUMMARY OF PRODUCTION VALUES

<b>COMMODITY GROUP</b>	<b>2,007</b>	<b>2,006</b>
Field Crops	\$37,062,950	\$32,711,150
Livestock-Poultry	13,642,830	13,785,830
Livestock-Poultry Products	125,000	125,000
Seed, Fruit, Vegetable, Nursery	8,734,400	12,526,090
Timber Harvest	6,068,516	13,936,082
Total	\$65,633,696	\$73,084,152

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## 10-YEAR COMPARATIVE PRODUCTION VALUES

2007	\$65,633,696
2006	73,084,152
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

2007 RANK	COMMODITY	VALUE	2006 RANK
1	All hay	\$32,276,500	1
2	Livestock	13,642,830	3
3	timber	5,468,516	2
4	Strawberry Plants	5,358,600	4
5	Pastureland	3,763,200	5
6	Mint	1,232,000	6
7	Misc. Nursery Field Crops	1,000,000	7
8	Wild Rice	624,400	~
9	Wheat	462,500	~
10	Aftermath	460,000	8




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## MILLION DOLLAR CROPS

All Hay-----	\$32,276,500
Livestock-----	13,642,830
Timber-----	5,468,516
Strawberry Plants-----	5,358,600
Pastureland-----	3,763,200
Mint-----	1,232,000
Misc. Nursery Field Crops-----	1,000,000

## ANNUAL SUSTAINABLE AGRICULTURE REPORTING 2007

PEST	AGENT/MECHANISM	SCOPE OF PROGRAM
<b><u>PEST ERADICATION</u></b>		
Scotch Thistle	Chemical	563 acres
Musk Thistle	Chemical	3 acres
Square-rose Knapweed	Chemical	101 acres
Spotted Knapweed	Chemical/Mechanical	16 acres
Dalmation Toadflax	Chemical/Mechanical	11 acres
Yellow-star Thistle	Chemical/Biological	11 acres
Tall Whitetop	Chemical	32 acres
Short Whitetop	Chemical	68 acres
Diffuse Knapweed	Chemical	1 acres
Puncture Vine	Chemical/Biological	6 acres
Rush Skeletonweed	Chemical	8 acres
Russian Knapweed	Chemical	46 acres
Leafy Spurge	Chemical	2 acres
Baby's Breath	Chemical	6 acres
Showy Milkweed	Chemical	1 acres
<b><u>PEST EXCLUSION</u></b>		
Exotic Pests And/or Target Pests	Incoming plant material via UPS Air, Truck, Mail	100 Shipments inspected
<b><u>PEST DETECTION</u></b>		
Gypsy Moth	110 Traps in Lassen County	None Detected
Japanese Beetle	2 traps in Lassen County	None Detected
Light Brown Apple Moth	75 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

