

**LASSEN COUNTY
DEPARTMENT OF AGRICULTURE**

**KENNETH R. SMITH
AGRICULTURAL COMMISSIONER**

**ANNUAL CROP REPORT
FOR YEAR 1996**

**SECRETARY OF AGRICULTURE — STATE OF CALIFORNIA
ANN M. VENEMAN**

LASSEN COUNTY BOARD OF SUPERVISORS

**LYLE LOUGH, CHAIRMAN DISTRICT 5
CLAUD NEELY DISTRICT 1
JIM CHAPMAN DISTRICT 2
JEAN LOUBET DISTRICT 3
BRIAN DAHLE DISTRICT 4**



KENNETH R. SMITH, *Commissioner*
175 Russell Avenue
Susanville, CA 96130
☎ (916) 251-8110

April 1, 1997

ANN M. VENEMAN, 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 1996 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 \$70,658,500. for 1996. 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 \$211,975,000.

The value of field crops was up 10% from 1995. The value of all other commodity groups declined in 1996.

I'd like to acknowledge the cooperation of Lassen County farmers and ranchers and the other agencies that provided information for this report.

Respectfully submitted,

A handwritten signature in cursive script that reads "Kenneth R. Smith".

Kenneth R. Smith
Agricultural Commissioner



FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

CROP	YEAR	HARVESTED ACREAGE	PER ACRE	PRODUCTION		VALUE	
				TOTAL	UNIT	PER UNIT	TOTAL
Hay, alfalfa	1996	32,000	4.9	156,800	Ton	\$105.00	\$16,464,000
	1995	31,000	4.8	148,800	Ton	101.00	15,028,800
Hay, grain	1996	8,500	2.0	17,000	Ton	84.00	1,428,000
	1995	8,500	2.0	17,000	Ton	81.00	1,377,000
Hay, other	1996	30,000	3.0	90,000	Ton	85.00	7,650,000
	1995	30,000	3.0	90,000	Ton	75.00	6,750,000
Barley	1996	1,100*	1.70*	1,870	Ton	102.00	190,740
	1995	1,200+	1.75*	2,100+	Ton	115.00	241,500
Oats	1996	590*	1.30*	767*	Ton	127.50	97,790
	1995	300*	1.35*	405*	Ton	135.00	54,675
Rye	1996	150	0.30	45	Ton	100.00	4,500
	1995	120	0.30	36	Ton	120.00	4,320
Wheat	1996	2,500*	1.60	4,000	Ton	146.00	584,000
	1995	2,500+	1.60	3,200+	Ton	140.00	448,000+
Corn, grain	1996	0	0.0	0	Ton	0.00	0
	1995	60	4.0	240	Ton	125.00	30,000
Pasture, irrigated	1996	28,000	5.0	115,000	AUM	15.00	1,725,000
	1995	28,000	5.0	115,000	AUM	15.00	1,725,000
Pasture, nonirrigated	1996	22,000	0.1	2,200	AUM	12.00	26,400
	1995	22,000	0.1	2,200	AUM	12.00	26,400
Pasture, range	1996	200,000	0.07	14,000	AUM	8.00	112,000
	1995	200,000	0.04	8,000	AUM	8.00	64,000
Aftermath, (All)	1996	20,000	1.00	20,000	AUM	15.00	300,000
	1995	20,000	1.00	20,000	AUM	15.00	300,000
Straw	1996	130	1.0	130	Ton	50.00	6,500
	1995	125	1.0	125	Ton	50.00	6,250
TOTAL	1996						\$28,588,900
	1995						\$26,055,900+

* Figures provided by California Crop and Livestock Reporting Service
+ Revised



SEED, FRUIT, VEGETABLE AND NURSERY CROPS:

CROP	YEAR	HARVESTED ACREAGE	PER ACRE	PRODUCTION		VALUE	
				TOTAL	UNIT	PER UNIT	TOTAL
Alfalfa Seed	1996	403	270	108,810	Lbs.	\$1.20	\$130,572
	1995	276	265	73,140	Lbs.	\$1.20	87,800
Strawberry Plants	1996	518	400	207,200	Pl./M*	42.00/M	8,702,400
	1995	607	400	242,800	Pl./M*	44.00/M	10,683,200
Garlic Seed	1996	337	145	48,865	Cwt.	13.50	659,677
	1995	460	130	59,800	Cwt.	13.25	792,350
Wild Rice	1996	360	1,800	648,000	Lbs.	0.50	324,000
	1995	160	1,800	288,000	Lbs.	0.50	144,000
Sugarbeets	1996	597	17.4	10,400	Tons	49.50	514,800
	1995	684	11.0	7,524	Tons	45.00	338,600
Misc. Crops	1996						1,000,000
	1995						900,000
(fresh strawberries, potatoes, onions, carrot seed, endive, mint oil, raspberry plants, greenhouse flowers, asparagus, and Christmas trees)							
TOTAL	1996						\$11,331,449
	1995						\$12,946,000

*Plants in units of 1,000

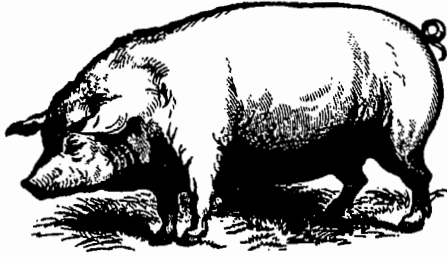


TIMBER HARVEST

COMMODITY	YEAR	PRODUCTION	UNIT	VALUE	TOTAL
Saw Timber	1996	65,278*	Board Feet/M#	\$354.99/M	\$23,173,348*
	1995	86,040*	Board Feet/M#	312.88/M	26,920,900*
Misc. (posts, poles, fire wood, Christmas trees)	1996				100,000
	1995				70,000
TOTAL	1996				\$23,273,348
	1995				\$26,990,900

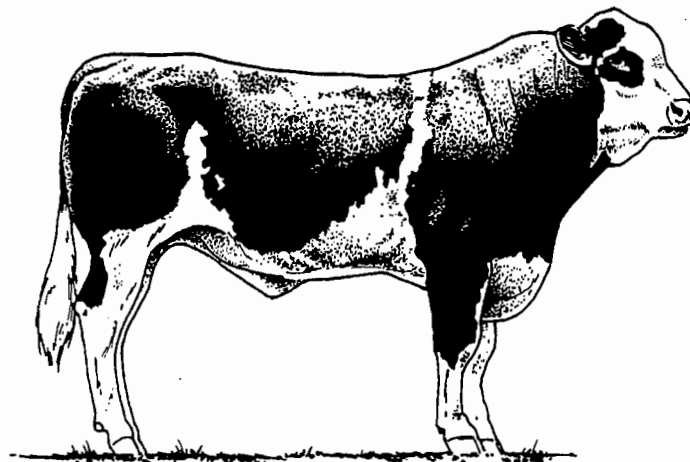
1,000 Board Feet

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



LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

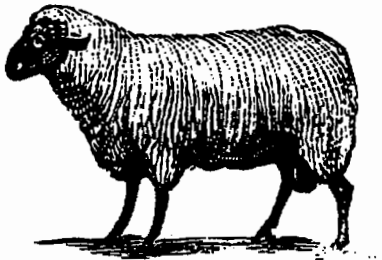
COMMODITY	YEAR	PRODUCTION		UNIT	VALUE	
		NUMBER OF HEAD	LIVEWEIGHT		PER UNIT	TOTAL
Cows	1996	3,880	41,900	Cwt.	\$30.00	\$1,257,000
	1995	4,000	43,200	Cwt.	34.00	1,468,800
Calves	1996	2,860	15,015	Cwt.	56.00	840,840
	1995	2,950	15,488	Cwt.	67.00	1,037,700
Heifers	1996	4,800	26,880	Cwt.	52.00	1,397,760
	1995	4,950	27,720	Cwt.	55.00	1,524,600
Steers	1996	7,100	49,700	Cwt.	55.00	2,733,500
	1995	7,325	51,275	Cwt.	59.00	3,025,225
Bulls	1996	835	14,610	Cwt.	42.00	613,620
	1995	860	15,050	Cwt.	44.00	662,200
Sheep/Lambs	1996	3,470	4,160	Cwt.	67.00	361,900
	1995	3,576	4,370	Cwt.	79.00	319,476
Hogs/Pigs	1996	1,300	3,600	Cwt.	52.00	135,200
	1995	1,800	3,600	Cwt.	40.00	144,000
Misc. Livestock	1996					25,000
	1995					25,000
TOTAL	1996					\$ 7,364,800
	1995					\$ 8,207,000





LIVESTOCK PRODUCTS: PRODUCTION AND VALUE

COMMODITY	YEAR	PRODUCTION	UNIT	PER UNIT	TOTAL
Includes: wool, apiary, rabbit, emu.	1996				100,000
	1995				99,400
TOTAL	1996				\$100,000
	1995				\$ 99,400



LIVESTOCK INVENTORY: JANUARY 1, 1997

COMMODITY	NUMBER OF HEAD JANUARY 1, 1997	NUMBER OF HEAD JANUARY 1, 1996
All Cattle / Calves	55,000	54,000
Beef Cows	29,000	28,000
Stock Sheep	3,000	3,100
Hogs / Pigs	275	775

SUMMARY OF PRODUCTION VALUES

COMMODITY GROUP	1996	1995
Field Crops	28,588,900	26,055,900+
Livestock-Poultry	7,364,800	8,207,000
Livestock-Poultry Products	100,000	99,400
Seed, Fruit, Vegetable, Nursery	11,331,449	12,946,000
Timber Harvest and Regeneration	28,273,248	26,990,900
TOTAL	\$70,658,500	\$74,299,200+

+ Revised

10 YEAR COMPARATIVE PRODUCTION VALUES

1996	\$70,658,500
1995	\$74,299,200+
1994	\$94,844,000
1993	\$93,437,800
1992	\$71,228,700
1991	\$74,599,800
1990	\$69,266,000
1989	\$65,178,400
1988	\$67,147,500
1987	\$55,297,000

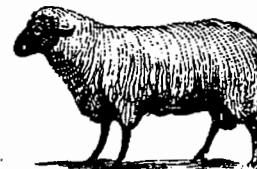
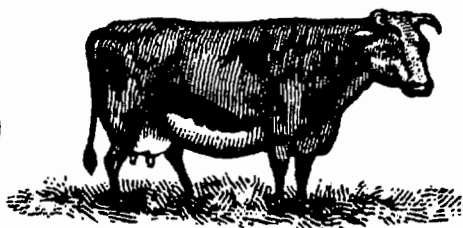
+ Revised

TOP TEN CROPS

1996 RANK	COMMODITY	VALUE	1995 RANK
1	ALL HAY	\$ 25,542,000	2
2	TIMBER	23,173,348	1
3	STRAWBERRY PLANTS	8,702,400	3
4	ALL LIVESTOCK	7,364,800	4
5	PASTURELAND	1,863,400	5
6	MISC. NURSERY / CROPS	1,000,000	6
7	GARLIC SEED	659,677	7
8	WHEAT	584,000	9
9	SUGARBEETS	514,800	8
10	WILD RICE	324,000	—

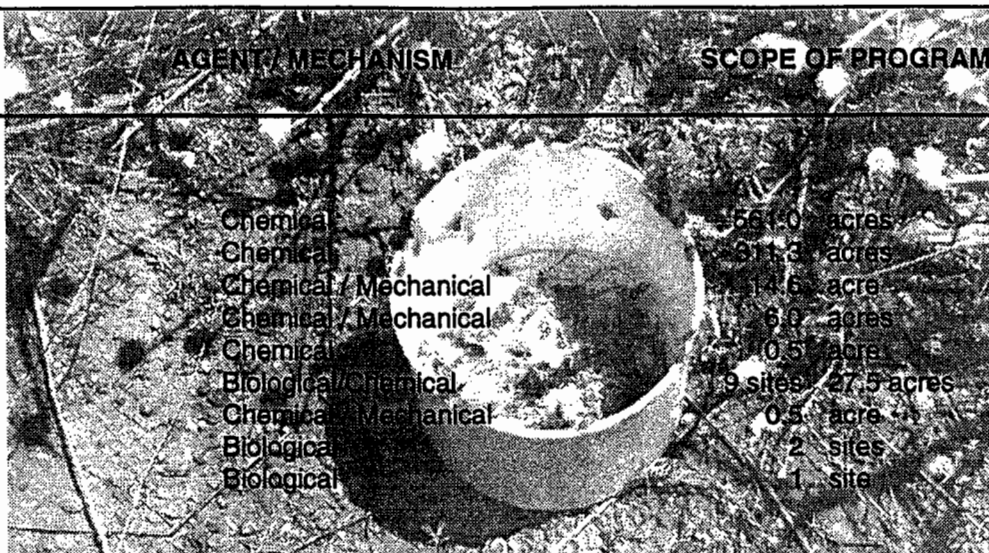
MILLION DOLLAR CROPS

ALL HAY	-----	\$ 25,542,000
TIMBER	-----	23,173,348
STRAWBERRY PLANTS	-----	8,702,400
ALL LIVESTOCK	-----	7,364,800
PASTURELAND	-----	1,863,400
MISC. NURSERY / CROPS	-----	1,000,000



ANNUAL SUSTAINABLE AGRICULTURE REPORTING 1996

PEST	AGENT/ MECHANISM	SCOPE OF PROGRAM
<u>PEST ERADICATION</u>		
Scotch Thistle	Chemical	554.0 acres
Squarrose Knapweed	Chemical	311.3 acres
Spotted Knapweed	Chemical / Mechanical	114.6 acre
Dalmation Toadflax	Chemical / Mechanical	6.9 acres
Leafy Spurge	Chemical	10.5 acre
Yellow Starthistle	Biological / Chemical	9 sites 27.5 acres
Halogeton	Chemical / Mechanical	0.5 acre
Russian Wheat Aphid	Biological	2 sites
Alfalfa Weevil	Biological	1 site



PEST EXCLUSION

Exotic Pests
and / or Target Pests

Incoming plant material
via UPS, Air, Truck, Mail

65 shipments
inspected

PEST DETECTION

Gypsy Moth

110 Traps in
Lassen County

None Detected

Japanese Beetle

2 Traps in
Lassen County

None Detected

PREDATORY ANIMAL CONTROL

Coyotes, Bobcat, etc.

Trapping/Shooting/Chemical

650 animals taken

ORGANIC FARMING STATISTICS

Garlic

30 acres

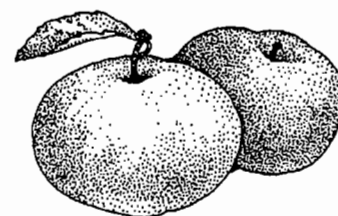
Apples

5 acres

Other

50 acres

(includes alfalfa, rye, barley, timothy, etc.)



**LASSEN COUNTY
DEPARTMENT OF AGRICULTURE
PERSONNEL**

KENNETH R. SMITH, AGRICULTURAL COMMISSIONER

SUZANNE EBRIGHT, AGRICULTURAL BIOLOGIST

ROBERT LARGE, ENVIRONMENTAL TECHNICIAN

Photographs by Lena Neely, California Department of Food and Agriculture seasonal employee