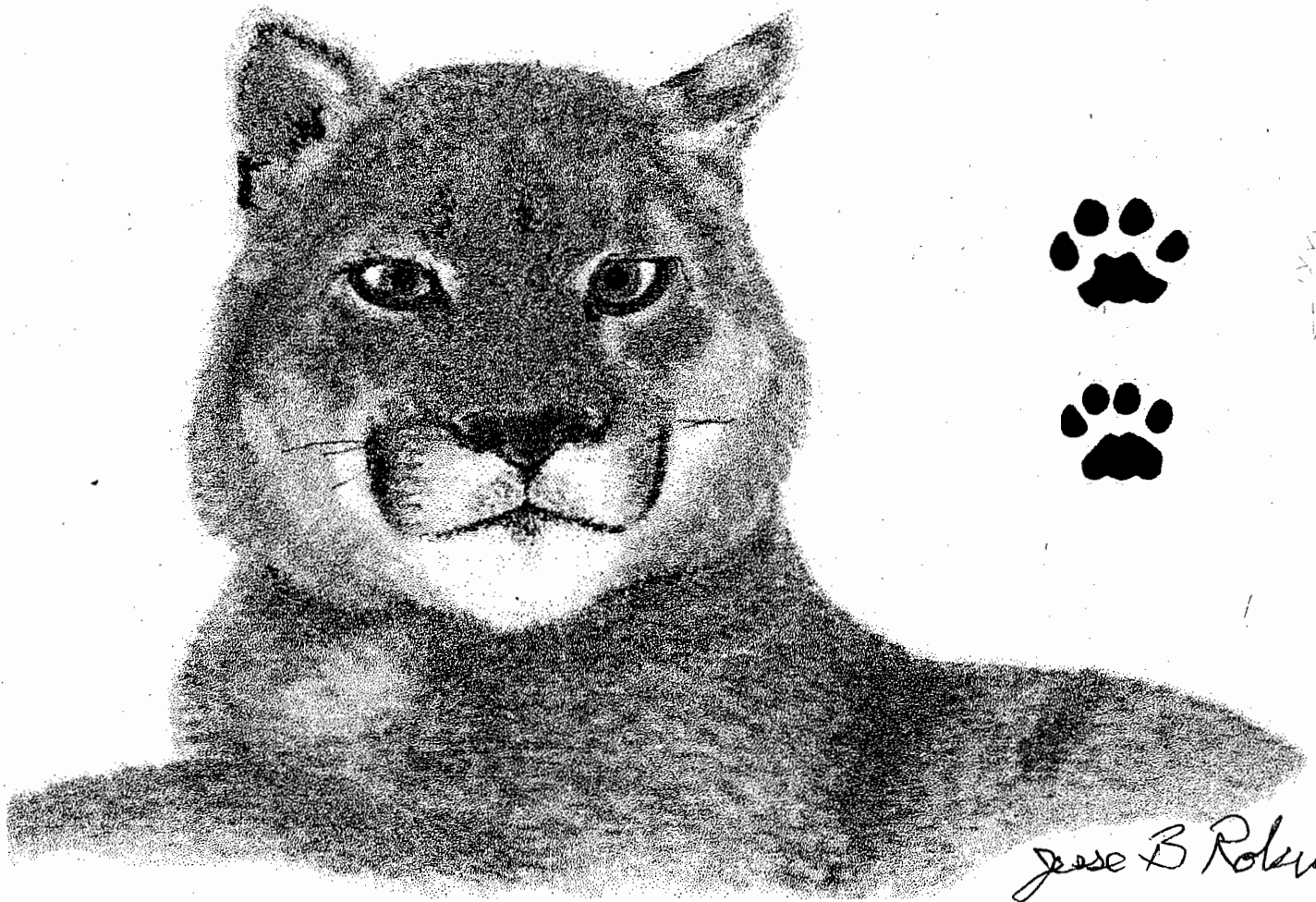


1998
LASSEN COUNTY
CROP REPORT



Felis concolor

MOUNTAIN LION

The mountain lion is the largest cat native to North America. About half of California is prime mountain lion country. Mountain lions weigh from 80 to 200 lbs. and their home range may vary from 12 to 22 sq. miles, although they may travel 75 to 100 miles from their place of birth. It is estimated that the population of mountain lions in California is between 4,000 and 6,000 animals.

Mountain lions are serious predators of sheep, goats, cattle, horses, house cats, dogs and poultry in isolated areas of California. Damage is often random and unpredictable, and large numbers of livestock can be killed in a short time.

In 1997, over 507,000 acres were worked for predatory animal control in Lassen County. A total of over 900 service calls were made and over \$100,000 in total resource losses were documented. A total of over 600 predatory animals were taken in Lassen County in 1997, including mountain lions.

The mountain lion is the largest cat native to North America. About half of California is prime mountain lion country. Mountain lions weigh from 80 to 200 lbs. and their home range may vary from 12 to 22 sq. miles, although they may travel 75 to 100 miles from their place of birth. It is estimated that the population of mountain lions in California is between 4,000 and 6,000 animals.

MOUNTAIN LION

L A S S E N C O U N T Y
D E P A R T M E N T O F A G R I C U L T U R E

KENNETH R. SMITH
AGRICULTURAL COMMISSIONER

*** *** *** ***

ANNUAL CROP REPORT
FOR YEAR 1998

*** *** *** ***

SECRETARY, CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

MR. BILL LYONS

LASSEN COUNTY BOARD OF SUPERVISORS

JIM CHAPMAN, CHAIRMAN

DISTRICT 2

BOB PYLE

DISTRICT 1

LLOYD KEEFER

DISTRICT 3

BRIAN DAHLE

DISTRICT 4

EVERD MCCAIN

DISTRICT 5

Department of Agriculture

County of Lassen



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

KENNETH R. SMITH, Commissioner
175 Russell Avenue
Susanville, CA 96130-4215

April 1, 1999

☎ (530) 251-8110
Fax: (530) 257-6515

BILL LYONS, 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 1998 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 \$61,938,270. for 1998. 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 \$185,814,800.

The value of all crops, including timber, was down about 9.0% from 1998. A combination of prolonged severe winter weather, lower commodity prices and oversupply accounted for this decrease in value for 1998.

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	1998	32,000	4.8	153,600	Ton	\$ 95.00	\$14,592,000
	1997	31,500	5.0	157,500	Ton	110.00	17,325,000
Hay, grain	1998	8,500	2.0	17,000	Ton	50.00	850,000
	1997	8,500	2.0	17,000	Ton	88.00	1,496,000
Hay, other	1998	30,000	3.0	90,000	Ton	70.00	6,300,000
	1997	30,000	3.0	90,000	Ton	90.00	8,100,000
Barley	1998	700*	2.42*	1,694	Ton	80.00	135,520
	1997	900*	1.70	1,530	Ton	99.00	151,500
Oats	1998	300*	1.23*	369	Ton	175.00	64,575
	1997	300*	1.30	390	Ton	120.00	46,800
Rye	1998	150	0.30	45	Ton	100.00	4,500
	1997	150	0.30	45	Ton	100.00	4,500
Wheat	1998	1,000*	1.95*	1,950	Ton	100.00	195,000
	1997	2,000*	1.60	3,200	Ton	135.00	432,000
Pasture, irrigated	1998	23,000	5.0	115,000	AUM	18.00	2,070,000
	1997	23,000	5.0	115,000	AUM	18.00	2,070,000
Pasture, nonirrigated	1998	22,000	0.1	2,200	AUM	12.00	26,400
	1997	22,000	0.1	2,200	AUM	12.00	26,400
Pasture, range	1998	200,000	0.07	14,000	AUM	8.00	112,000
	1997	200,000	0.07	14,000	AUM	8.00	112,000
Aftermath, (All)	1998	20,000	1.00	20,000	AUM	14.00	280,000
	1997	20,000	1.00	20,000	AUM	15.00	300,000
Straw	1998	130	1.0	130	Ton	40.00	5,200
	1997	130	1.0	130	Ton	50.00	6,500
TOTAL	1998						\$24,635,195
	1997						\$30,070,700

* 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	1998	277	270	74,790	Lbs.	\$1.20	\$ 89,750
	1997	451	270	121,770	Lbs.	1.22	148,560
Strawberry Plants	1998	345	475	163,875	Pl./M*	47.00/M	7,702,125
	1997	445	475	211,375	Pl./M*	45.00/M	9,511,875
Garlic Seed	1998	350	100	35,000	Cwt.	20.00	700,000
	1997	308	103	31,724	Cwt.	18.00	571,000
Mint	1998	336	72	24,192	Lbs.	15.00	362,880
	1997	155	65	10,075	Lbs.	15.00	151,125
Sugarbeets	1998	0	0	0	Tons	0	0
	1997	109	26.0	2,384	Tons	47.83	135,550
Misc. crops	1998	---	---	-----	----	----	1,200,000
(fresh straw- berries, potatoes onions, carrot seed, endive, wild rice raspberry plants, greenhouse flowers, Christmas trees)	1997	---	---	-----	----	----	1,300,000
TOTAL	1998						\$10,054,750
	1997						\$11,818,100

* Plants in Units of 1,000

TIMBER HARVEST

COMMODITY	YEAR	PRODUCTION	UNIT	VALUE	TOTAL
Saw Timber	1998	51,165*	Board Feet/M#	\$360.59/M	\$18,450,000*
	1997	52,279*	Board Feet/M#	333.25/M	17,422,000*
Misc. (posts, poles, fire wood, christmas trees)	1998				900,000*
	1997				100,000
TOTAL	1998				\$19,350,000
	1997				\$17,522,000

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	
		NO. OF HEAD	LIVEWEIGHT		PER UNIT	TOTAL
Cows	1998	4,200	42,000	Cwt.	\$33.00*	\$1,386,000
	1997	4,000	43,200	Cwt.	33.00*	1,425,600
Calves	1998	2,800	12,600	Cwt.	71.00*	894,600
	1997	2,950	15,465	Cwt.	68.00*	1,051,620
Heifers	1998	5,000	28,750	Cwt.	61.50*	1,768,125
	1997	4,950	27,600	Cwt.	68.00*	1,876,800
Steers	1998	7,500	45,000	Cwt.	61.50*	2,767,500
	1997	7,300	51,200	Cwt.	63.00*	3,225,600
Bulls	1998	900	15,750	Cwt.	34.00	535,500
	1997	860	15,050	Cwt.	52.00	782,600
Sheeps/Lambs	1998	3,500	4,200	Cwt.	75.00*	315,000
	1997	3,600	4,285	Cwt.	92.00*	394,220
Hogs/Pigs	1998	1,200	2,400	Cwt.	34.00*	81,600
	1997	1,340	2,675	Cwt.	55.00*	147,125
Misc. livestock	1998	-----	-----	-----	-----	25,000
	1997	-----	-----	-----	-----	25,000
TOTAL	1998					\$ 7,773,325
	1997					\$ 8,928,565

* California Agricultural Statistics Service

LIVESTOCK PRODUCTS: PRODUCTION AND VALUE

COMMODITY	YEAR	PRODUCTION	UNIT	PER UNIT	TOTAL
Includes: wool, apiary, rabbit, emu.	1998				\$125,000
	1997				125,000
TOTAL	1998				\$125,000
	1997				\$125,000

LIVESTOCK INVENTORY JANUARY 1, 1999

COMMODITY	# HEAD JANUARY 1, 1999	# HEAD JANUARY 1, 1998
All Cattle/Calves	52,280	53,350
Beef Cows	27,640	28,200
Stock Sheep	3,100	3,100
Hogs/Pigs	275	275

**SUMMARY OF
PRODUCTION VALUES**

COMMODITY GROUP	1998	1997
Field Crops	\$24,635,195	30,070,700
Livestock-Poultry	7,773,325	8,928,565
Livestock-Poultry Products	125,000	125,000
Seed, Fruit, Vegetable, Nursery	10,054,750	11,818,100
Timber Harvest	19,350,000	17,522,000
TOTAL	\$61,938,270	\$68,464,400

10-YEAR COMPARATIVE PRODUCTION VALUES

1998.	\$61,938,270
1997.	\$68,464,400
1996.	\$70,701,000
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

TOP 10 CROPS

<u>1998 RANK</u>	<u>COMMODITY</u>	<u>VALUE</u>	<u>1997 RANK</u>
1	ALL HAY	\$21,742,000	1
2	TIMBER	19,350,000	2
3	ALL LIVESTOCK	7,773,325	4
4	STRAWBERRY PLANTS	7,702,125	3
5	PASTURELAND	2,208,400	5
6	MISC. NURSERY/ FIELD CROPS	1,200,000	6
7	GARLIC SEED	700,000	7
8	MINT	362,880	-
9	AFTTRERMATH	280,000	9
10	BARLEY	195,000	10

MILLION DOLLAR CROPS

ALL HAY-----	\$21,742,000
TIMBER -----	19,350,000
ALL LIVESTOCK-----	7,773,325
STRAWBERRY PLANTS-----	7,702,125
PASTURELAND-----	2,208,400
MISC. NURSERY/FIELD CROPS -----	1,200,000

**ANNUAL SUSTAINABLE AGRICULTURE REPORTING
1998**

PEST	AGENT/MECHANISM	SCOPE OF PROGRAM
<u>PEST ERADICATION</u>		
Scotch Thistle	Chemical	347 acres
Musk Thistle	Chemical	0.5 acre
Squarrose Knapweed	Chemical	293 acres
Spotted Knapweed	Chemical/Mechanical	2.5 acres
Dalmation Toadflax	Chemical/Mechanical	8.5 acres
Yellowstar Thistle	Biological/Chemical	9 sites/8 acres
Tall Whitetop	Chemical	6 acres
Dyers Woad	Chemical	2.2 acres
Russian Knapweed	Chemical	0.6 acres
Puncture Vine	Chemical	2.6 acres
Roadside	Chemical	250 acres

PEST EXCLUSION

Exotic Pests And/Or Target Pests	Incomming plant Material via UPS Air, Truck, Mail	80 shipments inspected
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PEST DETECTION

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

ORGANIC FARMING STATISTICS

Apples- 5 acres certified

LASSEN COUNTY

DEPARTMENT OF AGRICULTURE

PERSONNEL

KENNETH R. SMITH, AGRICULTURAL COMMISSIONER
CRAIG HEMPHILL, AGRICULTURAL BIOLOGIST
RYAN MURANO, ENVIRONMENTAL TECHNICIAN
JOHN MCDONALD, SEASONAL

