

Annual Crop Report

1986



Ranch for Wildlife

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

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ANNUAL CROP REPORT
FOR YEAR 1986

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DIRECTOR OF AGRICULTURE - STATE OF CALIFORNIA

CLARE BERRYHILL

LASSEN COUNTY BOARD OF SUPERVISORS

GARY LEMKE, CHAIRMAN	DISTRICT 4
HUGHES deMARTIMPREY	DISTRICT 1
MARION JENKINS	DISTRICT 2
JOHN GAITHER	DISTRICT 3
HELEN WILLIAMS	DISTRICT 5

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RANCHING FOR WILDLIFE

Ranchers and farmers face challenges each day that affect their profits. Many are searching for alternatives to increase land profits as well as productivity. Recent legislation has provided just such an alternative. Known as the "Ranch for Wildlife" program, this new law offers economic incentives and returns to private landholders who improve habitat for wildlife on their land.

After submitting the required fee and a management plan for improving habitat for wildlife, a rancher or farmer may obtain approval and be licensed, by the California Fish and Game Commission, to create a licensed wildlife management area. Whether he grows cattle, sheep, timber, corn or other crops, the rancher or farmer can now consider "growing good habitat" and "ranching for wildlife".

Some of the benefits of the Ranch for Wildlife program include: offering of hunting and fishing opportunities that may start before, or extend beyond traditional seasons; changing the regulated bag limit rules; and many allowable tax deductions.

Economic returns from a licensed wildlife management area can be obtained from access fees for hiking, camping, fishing, hunting or other recreational activities. Additional returns are realized from the selling of hunting tags or permits which are issued for use during regular or special hunts, established by the carrying capacity of the individual wildlife management area.

Lassen County ranchers and farmers have licensed 10 wildlife management areas with the California Fish and Game Commission. Some 120,000 acres are currently being managed for deer and antelope habitat. Profits to landholders amounted to nearly \$80,000 during 1986, and have provided ranchers and farmers in Lassen County with an alternative for increasing land profits and productivity.

County of Lassen
DEPARTMENT OF AGRICULTURE

Agricultural Commissioner
Sealer of Weights and Measures

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FAIRGROUNDS, SUSANVILLE, CALIFORNIA

CLARE BERRYHILL, DIRECTOR
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 1986 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 net income of producers.

The gross dollar value of all agricultural commodities was \$62,402,500 for 1986. It should be noted that gross value of agricultural products does not indicate total value to the economy. There is a 2.62 multiplying factor of dollars entering the economy, making Lassen County's total \$168,488,000.

Cogeneration of electricity from forest products, wildlife harvested from land managed for wildlife habitat and wild rice production are all included in the crop report for the first time. These commodities account for the 10% increase in crop values in Lassen County for 1986.

Field crop values were down 9% in 1986. Lower alfalfa hay prices and heavy spring rains, which caused a decrease in planting acreage of wheat and barley, account for this reduction in the value of field crops for 1986.

Strawberry acreage for 1986 was down slightly from 1985. Prices remained steady. The overall value of strawberry plants was down about 6% in 1986, due to a decrease in harvested acreage.

The federal Dairy Herd Buy-Out program caused lower prices for cattle and calves early in the year. Average yearly prices were comparable to those in 1985, however.

I wish to acknowledge all individuals who cooperated in the printing of this 1986 Crop Report. Special thanks are extended to the members of my staff, Bob Somerville, Don Haws and Susan Jones, who diligently compiled, documented and produced this report.

Respectfully submitted,

Kenneth R. Smith
Kenneth R. Smith
Agricultural Commissioner

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

	YEAR	HARVESTED ACREAGE	PER ACRE	PRODUCTION		VALUE	
				TOTAL	UNIT	PER UNIT	TOTAL
Hay, alfalfa	1986	31,500	4.2	132,000	Ton	\$ 72.00	\$ 9,504,000
	1985	30,000	4.7	141,000	Ton	78.00	10,998,000
Hay, grain	1986	9,200	2.4	22,080	Ton	60.00	1,325,000
	1985	9,100	1.8	16,380	Ton	71.00	1,163,000
Hay, other	1986	30,000	2.0	60,000	Ton	60.00	3,600,000
	1985	30,000	1.8	54,000	Ton	70.00	3,780,000
Barley	1986	1,900*	1.73*	3,288*	Ton	63.00	207,000
	1985	3,000*	0.94*	2,808*	Ton	97.00	272,000
Oats	1986	400*	0.96*	384*	Ton	71.00	27,000
	1985	400*	0.96*	384*	Ton	110.00	42,000
Rye	1986	300	.40	120	Ton	62.00	7,000
	1985	300	.40	120	Ton	95.00	11,000
Wheat	1986	800*	1.13*	900*	Ton	73.00	66,000
	1985	1,200*	1.35*	1,620*	Ton	103.00	167,000
Corn, grain	1986	50	4.00	200	Ton	120.00	24,000
	1985	90	2.67	240	Ton	115.00	27,600
Corn, for silage	1986	70	20.00	1400	Ton	20.00	28,000
	1985	100	5.00	500	Ton	22.00	11,000
Pasture, irrigated	1986	23,500			Acre	92.00	2,162,000
	1985	23,500			Acre	100.00	2,350,000
Pasture, range	1986	400,000			Acre	2.25	900,000
	1985	400,000			Acre	2.25	900,000
TOTAL	1986						\$17,850,000
	1985						\$19,722,000

Figures submitted by California Crop and Livestock Reporting Service

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE (ESTIMATED)

ITEM	YEAR	PRODUCTION		UNIT	VALUE	
		NO. OF HEAD	LIVEWEIGHT		PER UNIT	TOTAL
Cows	1986	4,700	42,300	Cwt.	\$34.00	\$ 1,438,000
	1985	4,800	43,200	Cwt.	34.00	1,469,000
Calves	1986	3,500	14,000	Cwt.	61.00	854,000
	1985	3,600	14,400	Cwt.	60.00	864,000
Heifers	1986	5,600	33,600	Cwt.	55.00	1,848,000
	1985	5,700	34,200	Cwt.	53.00	1,813,000
Steers	1986	8,400	58,800	Cwt.	62.00	3,646,000
	1985	8,400	58,800	Cwt.	60.00	3,528,000
Bulls	1986	1,000	14,000	Cwt.	42.00	588,000
	1985	1,000	14,000	Cwt.	45.00	630,000
Sheep and Lambs	1986	3,700	2,960	Cwt.	51.00	151,000
	1985	3,600	2,880	Cwt.	51.00	147,000
Hogs and pigs	1986	900	1,800	Cwt.	52.00	94,000
	1985	900	1,800	Cwt.	47.00	85,000
Misc. livestock (horses, goats, chickens, ducks, geese)	1986					35,000
	1985					33,000
TOTAL	1986					\$8,654,000
	1985					\$8,569,000

WILDLIFE: PRODUCTION AND VALUE

ITEM	YEAR	ACRES MANAGED	AMOUNT HARVESTED (HEAD)	VALUE
Deer	1986	94,840	146	\$73,000
Antelope	1986	25,000	7	3,500
TOTAL WILDLIFE	1986	119,840	153	\$76,500

LIVESTOCK PRODUCTS: PRODUCTION AND VALUE

ITEM	YEAR	PRODUCTION	UNIT	PER UNIT	TOTAL
Milk, market	1986	22,900*	Cwt.	11.72*	\$ 268,000*
	1985	23,000*	Cwt.	12.17*	280,000*
Wool	1986	45,000	Lbs.	.57	26,000
	1985	60,000	Lbs.	.53	32,000
Apiary	1986				25,000
	1985				25,000
TOTAL	1986				\$319,000
	1985				337,000

* Figures submitted by California Crop and Livestock Reporting Service

LIVESTOCK INVENTORY JANUARY 1, 86-87

ITEM	January 1, 1987	January 1, 1986
All cattle and calves	97,000*	97,000*
Milk cows	350*	350*
Stock sheep	2,500*	2,600*
Hogs and pigs	200*	200*

* Figures submitted by California Crop and Livestock Reporting Service

SEED, FRUIT, VEGETABLE AND NURSERY CROPS: ACREAGE, PRODUCTION AND VALUE

	YEAR	HARVESTED ACREAGE	PRODUCTION				
			PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Alfalfa seed	1986	553	410	226,700	Lbs.	\$ 1.00	\$ 227,000
	1985	394	435	171,400	Lbs.	0.99	170,000
Strawberry plants	1986	630	420	264,600	plants	36.00/M	9,526,000
	1985	650	448	293,074	(thous)	35.00/M	10,258,000
Christmas trees	1986			24,000*		6.00	144,000
	1985			24,000*		6.00	144,000
Wild Rice	1986	310	1000	310,000	Lbs.	0.75	233,000
Misc. crops (cut flowers, garlic, apples, potatoes, green- house cucumbers, cantaloupes, squash, okra sweet corn)	1986						1,400,000
	1985						600,000
TOTAL	1986						\$11,530,000
	1985						\$11,172,000

* Estimated

TIMBER HARVEST

	YEAR	UNIT OF MEASURE	VALUE	TOTAL
Saw Timber	1986	105,000* Board Feet (M)	\$ 160.00/M*	\$16,800,000*
	1985	104,572**	161.00/M**	16,830,000
Cogeneration of Electricity	1986	198,000 Tons Wood Waste Burned	34.50/Ton	6,833,000
Misc. posts, poles, fuel- wood, Christmas trees	1986			340,000
	1985			250,000
TOTAL	1986			\$23,973,000
	1985			\$17,080,000

Estimated

Figures submitted by Timber Tax Division, State Board of Equalization
Revised

SUMMARY OF
PRODUCTION VALUES

	1986	1985
Field Crops	\$17,850,000	\$19,722,000
Livestock and Poultry	8,654,000	8,569,000
Livestock and poultry products	319,000	337,000
Wildlife	76,500	
Seed, fruit, vegetable and nursery crops	11,530,000	11,172,000
Timber harvest and cogeneration of electricity	23,973,000	17,080,000*
TOTAL	62,402,500	56,880,000*
* Revised		

COMPARATIVE PRODUCTION VALUES

1986.	\$62,402,500
1985.	56,880,000*
1984.	51,109,000*
1983.	50,053,000*
1982.	43,287,000*
1981.	33,776,600*
1980.	33,286,200*
1979.	28,624,150
1978.	22,220,780
1977.	15,112,700*

*Revised

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