

LASSEN COUNTY



CROP REPORT

1988

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 1988

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DIRECTOR OF AGRICULTURE - STATE OF CALIFORNIA

JACK PARNELL

LASSEN COUNTY BOARD OF SUPERVISORS

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

COVER PHOTO: TAKEN AT HONEY LAKE WILDLIFE REFUGE
BY JO ANN SMITH

County of Lassen
DEPARTMENT OF AGRICULTURE

Kenneth R. Smith
Agricultural Commissioner
Sealer of Weights and Measures
Air Pollution Control Officer

MAIN OFFICE-SUSANVILLE
175 RUSSELL AVENUE
PHONE: 916-257-8311 EXT. 110

March 29, 1989

JACK PARNELL, DIRECTOR
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

THE HONORABLE BOARD OF SUPERVISORS

Honorable Director and Board Members:

Pursuant to Section 2279 of the California Agricultural Code, the 1988 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 income of producers.

The gross dollar value of all agricultural commodities was \$77,927,500. for 1988. 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 \$204,170,000.

The value of field crops was up 15.5% from 1987. Increased prices for alfalfa hay, due to higher demand, accounted for this increase.

Livestock values were down 8% from 1987. Prices increased over 1987, but fewer head were sold, accounting for the overall decrease in total value.


Strawberry nursery stock saw a near 15% decrease in value in 1988. This was the result of lower yield per acre, brought on by adverse growing season conditions, including extreme temperature fluctuations and severe winds.

Timber production was up by 20 million board feet in 1988. This, plus a higher price per board foot accounted for the near \$5 million increase in timber production for 1988.

Cogeneration of electricity saw a 13% increase in total tons of wood waste being burned and a slight increase in unit value. These factors accounted for an increase of \$1.6 million in cogeneration production.

I'd like to acknowledge the cooperation and hard work of my staff and other agencies in the compilation and production of this annual report.

Respectfully submitted,



Kenneth R. Smith
Agricultural Commissioner

KRS:sj

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

CROP	YEAR	HARVESTED ACREAGE	PER ACRE	PRODUCTION		VALUE	
				TOTAL	UNIT	PER UNIT	TOTAL
Hay, alfalfa	1988	31,000	4.5	139,500	Ton	\$ 86.00	\$11,997,000
	1987	31,000	4.2	130,200	Ton	73.00	9,505,000
Hay, grain	1988	9,000	2.2	19,800	Ton	65.00	1,287,000
	1987	9,100	2.2	20,020	Ton	61.00	1,221,000
Hay, other	1988	30,000	2.0	60,000	Ton	69.00	4,140,000
	1987	30,000	2.0	60,000	Ton	60.00	3,600,000
Barley	1988	1,800*	1.48*	2,664	Ton	80.00	213,120
	1987	1,900*+	1.44*+	2,736	Ton	65.00	177,840+
Oats	1988	1,800*	0.96*	1,728	Ton	95.00	164,160
	1987	2,300*+	0.88*+	2,024	Ton	100.00	202,400+
Rye	1988	200	0.50	100	Ton	69.00	6,900
	1987	250	0.40	100	Ton	63.00	6,300
Wheat	1988	1,400	1.1	1540	Ton	83.00	127,820
	1987	585	1.2	702	Ton	76.00	53,400
Corn, grain	1988	50	4.0	200	Ton	100.00	20,000
	1987	35	4.2	147	Ton	60.00	8,800
Corn, silage	1988	--	----	-----	Ton	-----	-----
	1987	--	----	-----	Ton	-----	-----
Pasture, irrigated	1988	23,500	6.0	141,000	AUM	10.00	1,410,000
	1987	23,500	6.0	141,000	AUM	10.00	1,410,000
Pasture, nonirrigated	1988	30,000	0.5	15,000	AUM	6.00	90,000
	1987	30,000	1.0	30,000	AUM	6.00	180,000
Pasture, range	1988	300,000	0.10	30,000	AUM	6.00	180,000
	1987	400,000	0.25	100,000	AUM	6.00	600,000
Aftermath, All)	1988	20,000	1.0	20,000	AUM	8.00	160,000
	1987	20,000	1.0	20,000	AUM	8.00	160,000
Straw	1988	200	1.2	240	Ton	30.00	7,200
	1987	200	1.2	240	Ton	35.00	8,400
TOTAL	1988						\$19,803,000
	1987						\$17,133,000+

Figures provided by California Crop and Livestock Reporting Service
Revised

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

COMMODITY	YEAR	PRODUCTION		UNIT	VALUE	
		NO. OF HEAD	LIVEWEIGHT		PER UNIT	TOTAL
Cows	1988	4,100	36,900	Cwt.	\$58.00	\$ 2,140,00
	1987	5,100	45,900	Cwt.	44.00*	2,020,00
Calves	1988	3,000	12,000	Cwt.	82.00	984,00
	1987	3,800	15,200	Cwt.	71.00*	1,079,00
Heifers	1988	5,000	27,000	Cwt.	77.00	2,079,00
	1987	6,100	36,600	Cwt.	64.00*	2,342,00
Steers	1988	7,500	45,000	Cwt.	79.00	3,555,00
	1987	9,200	63,480	Cwt.	65.00*	4,126,00
Bulls	1988	900	12,600	Cwt.	55.00	693,00
	1987	1,100	15,400	Cwt.	45.00	693,00
Sheep/Lambs	1988	3,700	2,960	Cwt.	47.00*	139,00
	1987	3,700	2,960	Cwt.	51.00*	151,00
Hogs/Pigs	1988	1,000	2,000	Cwt.	47.00*	94,00
	1987	1,000	2,000	Cwt.	58.00*	116,00
Misc. livestock (horses, goats, chickens, ducks, geese, rabbits)	1988	-----	-----	----	-----	37,00
	1987	-----	-----	----	-----	37,00
TOTAL	1988					\$ 9,721,00
	1987					\$10,564,00

* Figures provided by California Crop and Livestock Reporting Service

AB580 WILDLIFE: PRODUCTION AND VALUE

SPECIES	YEAR	ACRES MANAGED	VALUE	
			AMOUNT HARVESTED (HEAD)	
Deer	1988	138,247*	87*	\$43,500
	1987	133,000*	170*	85,000
Antelope	1988	58,600*	10*	5,000
	1987	26,000*	10*	5,000
Waterfowl	1988	200*	0	0
	1987	-----	--	-----
TOTAL	1988	197,047	97	\$48,500
	1987	159,000	180	90,000

* Figures provided by California Department of Fish and Game

LIVESTOCK PRODUCTS: PRODUCTION AND VALUE

COMMODITY	YEAR	PRODUCTION	UNIT	PER UNIT	TOTAL
Milk, Market	1988	24,414*	Cwt.	\$10.88*	\$ 265,624
	1987	23,446*+	Cwt.	11.41*	267,519+
Wool	1988	94,700	Lbs.	1.33	125,950
	1987	18,000	Lbs.	0.71	13,000
Apiary	1988	-----	----	----	28,000
	1987	-----	----	----	28,000
TOTAL	1988				\$420,000
	1987				309,000

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

LIVESTOCK INVENTORY JANUARY 1, 1989

COMMODITY	# HEAD JANUARY 1, 1989	# HEAD JANUARY 1, 1988
All Cattle/Calves	100,000*	80,000*
Milk cows	250*	250*
Stock Sheep	3,100*	1,600*
Hogs/Pigs	100*	100*

* Figures provided by California Crop and Livestock Reporting Service

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**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	1988	655	420	275,100	Lbs.	\$ 1.13	\$ 310,900
	1987	580	410	237,800	Lbs.	1.15	273,000
Strawberry Plants	1988	800	350	280,000	Pl./M*	38.00/M	10,640,000
	1987	750	450	337,500	Pl./M*	37.00/M	12,488,000
Christmas Trees	1988	---	---	27,500	Tree	6.00	165,000
	1987	---	---	29,600	Tree	6.00	177,600
Wild Rice	1988	280	1400	392,000	Lbs.	0.45	176,400
	1987	310	1350	418,000	Lbs.	0.42	176,000
Potatoes	1988	--	---	-----	Cwt.	----	-----
	1987	50	400	20,000	Cwt.	2.50	50,000
Misc. crops (potatoes, garlic, fresh strawberries, apples, cut flowers, fish, worms)	1988	--	---	-----	----	----	500,000
	1987	--	---	-----	----	----	464,000
TOTAL	1988						\$11,792,000
	1987						\$13,629,000
Plants in Units of 1,000							

TIMBER HARVEST

COMMODITY	YEAR	PRODUCTION	UNIT	VALUE	TOTAL
Saw Timber	1988	121,882**	Board Feet/M#	\$198.00/M**	\$24,121,000
	1987	101,048+**	Board Feet/M#	192.00/M+**	19,413,000
Cogeneration of Electricity	1988	550,240	Tons Wood Burned	21.71	11,944,800
	1987	487,500+	Tons Wood Burned	21.23+	10,350,000
Misc. posts, poles, fire wood, christmas trees	1988	-----		-----	77,500
	1987	-----		-----	60,000
TOTAL	1988				\$36,143,000
	1987				\$29,823,000+

1,000 Board Feet

* Estimated

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

+ Revised

SUMMARY OF
PRODUCTION VALUES

COMMODITY GROUP	1988	1987
Field Crops	\$19,803,000	\$17,133,000+
Livestock-Poultry	9,721,000	10,564,000
Livestock-Poultry Products	420,000	309,000
Wildlife	48,500	90,000
Seed, Fruit, Vegetable, Nursery	11,792,000	13,629,000
Timber Harvest and Cogeneration	36,143,000	29,823,000+
TOTAL	\$77,927,500	\$71,548,000+

+ Revised

10-YEAR COMPARATIVE PRODUCTION VALUES

1988.	\$77,927,500
1987.	71,548,000+
1986.	66,446,000+
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

Revised

LASSEN COUNTY
DEPARTMENT OF AGRICULTURE
PERSONNEL

KENNETH R. SMITH, AGRICULTURAL COMMISSIONER
DON McBROOME, BIG VALLEY/FALL RIVER AREA MANAGER
DOUGLAS SHEEHY, AGRICULTURAL BIOLOGIST II
DONI RULOFSON, AGRICULTURAL BIOLOGIST I
STEVE CARROLL, ENVIRONMENTAL TECHNICIAN
JOHN McDONALD, INSECT TRAPPER
SUSAN JONES, SECRETARY

SECRET

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SECRET
DEPARTMENT OF THE ARMY
HEADQUARTERS, ARMY
WASHINGTON, D. C.
OFFICE OF THE ADJUTANT GENERAL
ATTENTION: THE ADJUTANT GENERAL
OFFICE OF THE ADJUTANT GENERAL
ATTENTION: THE ADJUTANT GENERAL

SECRET

DEPARTMENT OF THE ARMY

ATTENTION: THE ADJUTANT GENERAL

WASHINGTON, D. C.

SECRET

DEPARTMENT OF THE ARMY

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