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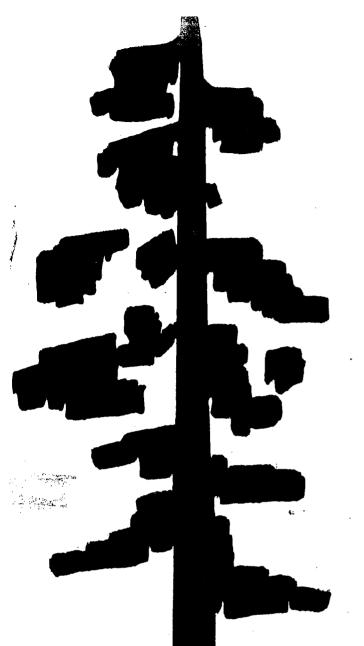
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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

Lassen County

1990-1994



CROP REPORT

LASSEN COUNTY

LASSEN COUNTY DEPARTMENT OF AGRICULTURE

KENNETH R. SMITH AGRICULTURAL COMMISSIONER

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

ANNUAL CROP REPORT FOR YEAR 1990

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

DIRECTOR OF AGRICULTURE - STATE OF CALIFORNIA HENRY J. VOSS

LASSEN COUNTY BOARD OF SUPERVISORS

GARY LEMKE, CHAIRMAN	DISTRICT	4
HUGHES deMARTIMPREY	DISTRICT	1
JIM CHAPMAN	DISTRICT	2
JEAN LOUBET	DISTRICT	3
T.VI.R T.OUGH	DISTRICT	5

LASSEN COUNTY

DEPARTMENT OF AGRICULTURE

PERSONNEL

KENNETH R. SMITH, AGRICULTURAL COMMISSIONER DOUG SHEEHY, AGRICULTURAL BIOLOGIST II DONI RULOFSON, AGRICULTURAL BIOLOGIST II ROBERT LARGE, ENVIRONMENTAL TECHNICIAN SUSAN TRIBUR, SECRETARY

LASSEN COUNTY DEPATTMENT OF AGRICULTURE 175 RUSSELL AVE. SUSANVILLE, CALIFORNIA 96130

SUMMARY OF PRODUCTION VALUES

COMMODITY GROUP	1990	1989
Field Crops	\$23,039,000	\$19,608,000
Livestock-Poultry	10,663,000	9,772,000
Livestock-Poultry Products	366,400	422,000
Wildlife	85,300	87,300
Seed, Fruit, Vegetable, Nursery	12,980,600	12,255,700+
Timber Harvest and Cogeneration	40,617,000	39,045,000+
TOTAL	\$87,751,300	\$81,102,700+
+ Revised		

10-YEAR COMPARATIVE PRODUCTION VALUES

1990.		•				•					•	\$87,751,300	
1989.												\$81,102,700	+
1988.											. :	\$79,142,000	
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	

ANNUAL SUSTAINABLE AGRICULTURE REPORTING

PEST	A G E N T / M E C H A N I S M	SCOPE OF PROGRAM
PEST ERADICATION		
Scotch Thistle	Herbicide Spray	504.9 acres
Musk Thistle	Herbicide Spray	12.0 acres
Squarrose Knapweed	Herbicide Spray	135.0 acres
Dalmation Toadflax	Mechanical (pulling)	4 sites
Yellow-spine Thistle	Herbicide Spray	5.0 acres
Leafy Spurge	Herbicide Spray	0.3 acres
Yellowstar Thistle	Herbicide Spray	22.0 acres
Puncture Vine	Herbicide Spray	2.2 acres
PEST EXCLUSION		
Exotic Pests	Incomming plant	75 shipments
And/Or Target Pests	Material via UPS	inspected
	Air, Truck, Mail	
PEST DETECTION		
Gypsy Moth	110 Traps In Lassen County	None Detected
Japanese Beetle	2 Traps in Lassen County	None Detected

ORGANIC FARMING STATISTICS

Potatoes - 40 acres certified as organic

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

		PRODUCTI	ON		VALUE	
COMMODITY	YEAR	NO. OF HEAD	LIVEWEIGHT	UNIT	PER UNIT	TOTAL
Cows	1990	4,100	36,900	Cwt.	\$60.00	\$ 2,214,000
	1989	3,940	35,460	Cwt.	60.00	2,128,000
Calves	1990	3,100	12,400	Cwt.	90.00	1,116,000
	1989	2,880	11,520	Cwt.	88.00	1,014,000
Heifers	1990	5,200	28,080	Cwt.	85.00	2,386,800
	1989	4,800	25,920	Cwt.	80.00	2,074,000
Steers	1990	7,500	45,000	Cwt.	86.00	3,870,000
	1989	7,200	43,200	Cwt.	83.00	3,586,000
Bulls	1990	900	12,600	Cwt.	60.00	756,000
	1989	864	12,100	Cwt.	58.00	702,000
Sheeps/Lambs	1990	3,800	3,040	Cwt.	57.00	173,300
•	1989	3,700	2,960	Cwt.	47.00*	139,000
Hogs/Pigs	1990	1,000	2,000	Cwt.	56.00	112,000
	1989	1,000	2,000	Cwt.	46.00*	92,000
Misc.	1990					35,000
livestock	1989		the site was and see			37,000
TOTAL	1990					\$10,663,000
	1989					\$ 9,772,000

* Figures provided by California Crop and Livestock Reporting Service

		AB580 WILDLIFE:	PRODUCTION AND VALUE	
SPECIES	YEAR	ACRES MANAGED	ANOUNT HARVESTED (HEAD)	VALUE
Deer	1990	90,167*	81*	\$64,800
	1989	87,467*	86*	68,800
Antelope	1990	46,800*	4*	8,000
•	1989	46,392*	3*	6,000
Waterfowl	1990	200	250	12,500
	1989	200*	250*	12,500
TOTAL	1990	137,167*	335	\$85,300
	1989	134,059*	339*	87,300

^{*} Figures provided by California Department of Fish and Game

LIVESTOCK PRODUCTS: PRODUCTION AND VALUE

COMMODITY	YEAR	PRODUCTION	UNIT	PER UNIT	TOTAL
Milk, Market	1990	22,663*	Cwt.	\$12.34*	\$ 279,661*
	1989	22,663*	Cwt.	12.34*	279,661*
Wool	1990	88,128	Lbs.	0.70	61,690
	1989	92,000	Lbs.	1.24	114,000
Apiary	1990				25,000
	1989				28,000
TOTAL	1990				\$366,400
	1989				422,000

^{*} Figures provided by Calfornia Crop and Livestock Reporting Service

LIVESTOCK INVENTORY JANUARY 1, 1991

# HEAD January 1, 1991	# HEAD JANUARY 1, 1990
99,000*	100,000*
53,600*	52,000*
200*	250*
2,900*	3,100*
100*	100*
	JANUARY 1, 1991 99,000* 53,600* 200* 2,900*

^{*}Figures provided by California Crop and Livestock Reporting Service

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

				PRODUC	TION	V	LUE	
		HARVESTED	PER					
CROP	YEAR	ACREAGE	ACRE	TOTAL	UNIT	PER UNIT	TOTAL	
Hay, alfalfa	1990	•	4.9	156,300	Ton	\$ 99.00	\$15,473,700	
	1989	31,000	4.6	142,600	Ton	85.00	12,121,000	
Hay, grain	1990	9,000	2.2	19,800	Ton	62.00	1,227,600	
	1989	9,000	2.2	19,800	Ton	60.00	1,188,000	
Hay, other	1990	30,000	2.0	60,000	Ton	67.00	4.020,000	
	1989	30,000	2.0	60,000	Ton	65.00	3,900,000	
Barley	1990	800*	1.18	944	Ton	83.00	78,400	
,	1989	1,000*	1.32*	1,320*	Ton	90.00	118,800	
Oats	1990	1,500*	1.00	1,500	Ton	75.00	112,500	
	1989	1,500*	0.96*	1,440*	Ton	80.00	115,200	
Rye	1990	150	0.60	90	Ton	65.00	5,900	
	1989	200	0.50	100	Ton	65.00	6,500	
Wheat	1990	1,000*	1.0	1000	Ton	92.00	92,000	
	1989	1,400*	1.1	1540	Ton	100.00	154,000	
Corn, grain	1990	50	3.5	175	Ton	125.00	21,900	
	1989	50	3.5	175	Ton	120.00	21,000	
Pasture,	1990	23,000	5.8	133,400	AUM	12.00	1,600,800	
irrigated	1989	23,000	6.0	138,000	AUM	11.00	1,518,000	
Pasture,	1990	26,000	0.4	10,400	AUM	7.00	72,800	
nonirrigated	1989	28,000	0.5	14,000	AUM	7.00	98,000	
Pasture,	1990	300,000	0.07	21,000	AUM	7.00	147,000	
range	1989	300,000	0.10	30,000	AUM	6.00	180,000	
Aftermath,	1990	20,000	1.00	20,000	AUH	9.00	180,000	
(ALL)	1989	20,000	1.00	20,000	AUM	9.00	180,000	
Straw	1990	180	1.1	198	Ton	31.00	6,150	
	1989	200	1.2	240	Ton	30.00	7,200	
TOTAL	1990						\$23,039,000	
	1989						\$19,608,000	

^{*} Figures provided by California Crop and Livestock Reporting Service

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

				PRODUCT	ION	VA	TOTAL \$ 430,200
		HARVESTED	PER			PER	
CROP	YEAR	ACREAGE	ACRE	TOTAL	UNIT	UNIT	TOTAL
Alfalfa Seed	1990	607	558	338,706	Lbs.	\$ 1.27	\$ 430,200
	1989	735	385	282,975	Lbs.	1.25	353,700
Strawberry	1990	732	400	292,800	Pt./M*	39.00/M	11,419,200
Plants	1989	775	375	290,625	Pŧ./M*	38.00/M	11,044,000
Garlic Seed	1990	145	125	18,125	Cwt.	16.00	290,000
	1989						
Wild Rice	1990	240	1000	240,000	Lbs.	0.60	144,000
	1989	185+	1200	222,000+	Lbs.	0.50	110,000
Potatoes	1990	120	350	42,000	Cwt.	8.00	336,000
	1989				Cwt.		
Misc. crops	1990						361,200
(fresh straw-	1989						568,000
perries, apples	, Chris	tmas Trees,	endive,				
cut flowers, fi	ish, wor	ms, raspberr	y plant	s)			
TOTAL	1990					\$	12,980,600
	1989					\$	12,225,700+

^{*} Plants in Units of 1,000

⁺ Revised

	TIMBER HARVEST								
COMMODITY	YEAR	PRODUCTION	UNIT	VALUE	TOTAL				
Saw Timber	1990	96,000**	Board Feet/#	\$230.70/M**	\$22,147,000*				
	1989	107,300**+	Board Feet/M#	215.59/M**+	23,133,000+				
Cogeneration	1990	1,150,000 To	ons Wood Burned	16.00	18,400,000				
of Electricity	1989	715,312 To	ons Wood Burned	22.14	15,837,000				
Misc.(posts,	1990				70,000				
poles, fire	1989				75,000				
wood, christma:	5								
trees)									
TOTAL	1990				\$40,617,000				
	1989				\$39,045,000				

^{# 1,000} Board Feet

^{*} Estimated

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

⁺ Revised

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County of Lassen DEPARTMENT OF AGRICULTURE

Agricultural Commissioner Sealer of Welghts and Measures Air Pollution Control Officer

175 RUSSELL AVENUE SUSANVILLE, CA 96130 (916) 257-8311 Ext. 110

April 12, 1991

HENRY VOSS, 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 1990 Crop Report for Lassen County is respectfully submitted.

In accordance with Section 2272 of the California Agricultural Code, a report on the condition of agricultural interests in Lassen County, including efforts to eradicate, control and detect pests is also 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 and cogeneratrion production was \$87,751,300. for 1990. 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 contribution total \$263,253,900.

I'd like to acknowledge the cooperation of Lassen County farmers and ranchers and the other agencies that provided information for this report. Special recognition should also be given to my staff who assisted with compiling and publishing this report.

Respectfully submitted,

Kenneth R. Smith

Agricultural Commissioner

LASSEN COUNTY



CROP REPORT

LASSEN COUNTY DEPARTMENT OF AGRICULTURE

KENNETH R. SMITH AGRICULTURAL COMMISSIONER

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

ANNUAL CROP REPORT FOR YEAR 1991

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

DIRECTOR OF AGRICULTURE - STATE OF CALIFORNIA HENRY J. VOSS

LASSEN COUNTY BOARD OF SUPERVISORS

LYLE LOUGH, CHAIRMAN	DISTRICT 5
HUGHES deMARTIMPREY	DISTRICT 1
JIM CHAPMAN	DISTRICT 2
JEAN LOUBET	DISTRICT 3
GARY LEMKE	DISTRICT 4

County of Lassen DEPARTMENT OF AGRICULTURE

Agricultural Commissioner
Sealer of Weights and Measures
Air Pollution Control Officer

175 RUSSELL AVEHUE SUSANVILLE, CA 96130 (916) 257-8311 Ext. 110

May 5, 1992

HENRY VOSS, 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 1991 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 and cogeneration production, was \$93,410,000. for 1991. 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 contribution total \$280,230,000.

I'd like to acknowledge the cooperation of Lassen County farmers and ranchers and the other agencies that provided information for this report. Special recognition should also be given to Doni Rulofsn, of my staff, who compiled the data for this report.

Respectfully submitted,

Kenneth R. Smith

Agricultural Commissioner

		•
		•

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

				PRODUC	LION	٧	LUE
CROP	YEAR	HARVESTED Acreage	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Hay, alfalfa	1991	32,400	5.0	162,000	Ton	\$ 82.00	\$13,284,000
	1990	31,900	4.9	156,300	Ton	99.00	15,473,700
Hay, grain	1991	8,900	2.0	17,800	Ton	60.00	1,068,000
	1990	9,000	2.2	19,800	Ton	62.00	1,227,600
Hay, other	1991	30,000	2.5	75,000	Ton	62.00	4,650,000
	1990	30,000	2.0	60,000	Ton	67.00	4,020,000
Barley	1991	300*	1.60*	480*	Ton	100.00	48,000
	1990	800*	1.18	944	Ton	83.00	78,400
Oats	1991	3,000*	1.04*	3,120*	Ton	100.00	312,000
	1990	1,500*	1.00	1,500	Ton	75.00	112,500
Rye	1991	326	0.25	82	Ton	160.00	13,100
	1990	150	0.60	90	Ton	65.00	5,900
Wheat	1991	2,000*	1.3*	2,600*	Ton	100.00	260,000
	1990	1,000*	1.0	1,000	Ton	92.00	92,000
Corn, grain	1991	50	4.0	200	Ton	130.00	26,000
	1990	50	3.5	175	Ton	125.00	21,900
Pasture,	1991	23,000	7.5	172,500	AUM	13.00	2,242,500
irrigated	1990	23,000	5.8	133,400	AUM	12.00	1,600,800
Pasture,	1991	26,000	0.4	10,400	AUM	9.00	93,600
nonirrigated	1990	26,000	0.4	10,400	AUM	7.00	72,800
Pasture,	1991	300,000	0.08	24,000	AUM	9.00	216,000
range	1989	300,000	0.07	21,000	AUM	7.00	147,000
Aftermath,	1991	20,000	1.00	20,000	AUM	11.00	220,000
(ALL)	1990	20,000	1.00	20,000	AUM	9.00	180,000
Straw	1991	150	0.7	105	Ton	48.00	5,000
	1990	180	1.1	198	Ton	31.00	6,150
TOTAL	1991						\$22,438,200
	1990						\$23,039,000

^{*} Figures provided by California Crop and Livestock Reporting Service

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

				PRODUCT	TION	VA	LUE
CROP	YEAR	HARVESTED ACREAGE	PER Acre	TOTAL	UNIT	PER Unit	TOTAL
Alfalfa Seed	1991	598	550	328,900	Lbs.	\$1.00	\$328,900
	1990	607	558	338,706	Lbs.	1.27	430,200
Strawberry	1991	720	450	324,000	Pl./M*	40.00/H	12,960,000
Plants	1990	732	400	292,800	Pl./M*	39.00/M	11,419,200
Garlic Seed	1991	115	140	16,100	Cwt.	15.00	241,500
	1990	145	125	18,125	Cwt.	16.00	290,000
Wild Rice	1991	715	1,100	786,500	Lbs.	0.64	503,360
	1990	240	1,000	240,000	Lbs.	0.60	144,000
Potatoes	1991	143	325	46,475	Cwt.	7.00	325,325
	1990	120	350	42,000	Cwt.	8.00	336,000
Misc. crops	1991						350,000
(fresh straw-	1990						361,200
berries, apples	, Chris	tmas Trees,	endive,				
cut flowers, f	ish, wor	ms, raspber	ry plant	s)			
TOTAL	1991						14,709,000
	1990					1	12,980,600

^{*} Plants in Units of 1,000

TIMBER HARVEST

COMMODITY	YEAR	PRODUCTION	UNIT	VALUE	TOTAL
Saw Timber	1991	113,500**	Board Feet/#	\$212.74/H	24,146,000*
	1990	96,000**	Board Feet/M#	230.70/M	22,147,000*
Cogeneration	1991	1,100,000	Tons Wood Burned	18.64	20,504,000
of Electricity	1990	1,150,000	Tons Wood Burned	16.00	18,400,000
Misc.(posts,	1991				70,000
poles, fire	1990				70,000
wood, christma:	5				
trees)					
TOTAL	1991				\$44,720,000
	1990				\$40,617,000

^{# 1,000} Board Feet

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

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

		PRODUCTI	ON		VALUE	
COMMODITY	YEAR	NO. OF HEAD	LIVENEIGHT	UNIT	PER UNIT	TOTAL
Cows	1991	4,305	38,745	Cwt.	\$53.00	\$2,053,485
	1990	4,100	36,900	Cwt.	60.00	2,214,000
Calves	1991	3,255	13,020	Cwt.	100.00	1,302,000
	1990	3,100	12,400	Cwt.	90.00	1,116,000
Heifers	1991	5,460	30,030	Cwt.	80.00	2,402,400
	1990	5,200	28,080	Cwt.	85.00	2,386,800
Steers	1991	7,875	47,250	Cwt.	90.00	4,252,500
	1990	7,500	45,000	Cwt.	86.00	3,870,000
Bulls	1991	990	13,860	Cwt.	61.00	845,460
	1990	.900	12,600	Cwt.	60.00	756,000
Sheeps/Lambs	1991	3,420	2,736	Cwt.	50.00	136,800
·	1990	3,800	3,040	Cwt.	57.00	173,300
Hogs/Pigs	1991	900	1,800	Cwt.	50.00	90,000
	1990	1,000	2,000	Cwt.	56.00	112,000
Misc.	1991					35,000
livestock	1990					35,000
TOTAL	1991					\$11,117,600
	1990					\$10,663,000

		AB580 WILDLIFE:	PRODUCTION AND VALUE	
SPECIES	YEAR	ACRES MANAGED	AMOUNT Harvested (Head)	VALUE
Deer	1991	90,000+	85+	\$68,000
	1990	90,167*	81*	64,800
Antelope	1991	47,000+	5+	10,000
	1990	46,800*	4*	8,000
Waterfowl	1991	200+	250+	12,500
	1990	200	250	12,500
TOTAL	1991	137,200+	340+	\$90,500
	1990	137,167*	335*	85,300

^{*} Figures provided by California Department of Fish and Game

⁺ Figures estimated

LIVESTOCK PRODUCTS: PRODUCTION AND VALUE

COMMODITY	YEAR	PRODUCTION	TINU	PER UNIT	TOTAL
Milk, Market	1991	21,697*	Cwt.	\$11.95*	\$259,279*
•	1990	22,663*	Cwt.	12.34*	279,661*
Wool	1991	87,994	Lbs.	0.63	55,436
	1990	88,128	Lbs.	0.70	61,690
Apiary	1991				20,000
	1990				25,000
TOTAL	1991				\$334,700
	1990				366,400

^{*} Figures provided by Calfornia Crop and Livestock Reporting Service

LIVESTOCK INVENTORY JANUARY 1, 1992

	# HEAD	# HEAD
COMMODITY	JANUARY 1, 1992	JANUARY 1, 1991
All Cattle/Calves	89,000*	97,000*+
Beef Cows	49,000*	50,000*+
Milk cows	190*	190*+
Stock Sheep	3,000*	2,700*+
Hogs/Pigs	100*	100*

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

SUMMARY OF PRODUCTION VALUES

COMMODITY GROUP	1990	1991
Field Crops	\$23,039,000	\$22,438,200
Livestock-Poultry	10,663,000	11,117,600
Livestock-Poultry Products	366,400	334,700
Wildlife	85,300	90,500
Seed, Fruit, Vegetable, Nursery	12,980,600	14,709,000
Timber Harvest and Cogeneration	40,617,000	44,720,000
TOTAL	\$87,751,300	\$93,410,000

10-YEAR COMPARATIVE PRODUCTION VALUES

1991.			•							. :	\$93,410,000)
1990.										٠.	\$87,751,300)
1989.										. :	\$81,102,700)
1988.										. 9	\$79,142,000)
1987.											71,548,000)
1986.											66,446,000	į
1985.											56,880,000	ı
1984.											51,109,000	į
1983.											50,053,000	
1982.											43,287,000	

ANNUAL SUSTAINABLE AGRICULTURE REPORTING 1991

PEST	A G E N T / M E C H A N I S M	SCOPE OF PROGRAM
PEST ERADICATION		
Scotch Thistle	Herbicide Spray	287.0 acres
Musk Thistle	Herbicide Spray	5.0 acres
Squarrose Knapweed	Herbicide Spray	115.4 acres
Dalmation Toadflax	Herbicide Spray	6.3 acres
Yellow-spine Thistle	Herbicide Spray	12.0 acres
Leafy Spurge	Herbicide Spray	0.4 acres
Yellowstar Thistle	Herbicide Spray	3.0 acres
7011040141 711101110	Biological Control	2 sites
Russian Wheat Aphid	Biological Control	2 sites
Alfalfa Weevil	Biological Control	1 site
PEST EXCLUSION		
Exotic Pests	Incomming plant	75 shipments
And/Or Target Pests	Material via UPS	inspected
,	Air, Truck, Mail	
PEST DETECTION		
Gypsy Moth	110 Traps In	None Detected
	Lassen County	
Japanese Beetle	2 Traps in	None Detected
•	Lassen County	

ORGANIC FARMING STATISTICS

Potatoes - 50 acres certified as organic

LASSEN COUNTY

DEPARTMENT OF AGRICULTURE

PERSONNEL

KENNETH R. SMITH, AGRICULTURAL COMMISSIONER DONI RULOFSON, AGRICULTURAL BIOLOGIST II HANS BOERSMA, AGRICULTURAL BIOLOGIST I ROBERT LARGE, ENVIRONMENTAL TECHNICIAN DEENA PENA, SECRETARY

LASSEN COUNTY DEPARTMENT OF AGRICULTURE 175 RUSSELL AVE. SUSANVILLE, CALIFORNIA 96130

LASSEN COUNTY



CROP REPORT

LASSEN COUNTY DEPARTMENT OF AGRICULTURE

KENNETH R. SMITH AGRICULTURAL COMMISSIONER

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

ANNUAL CROP REPORT FOR YEAR 1992

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

DIRECTOR OF AGRICULTURE - STATE OF CALIFORNIA HENRY J. VOSS

LASSEN COUNTY BOARD OF SUPERVISORS

JIM CHAPMAN, CHAIRMAN	DISTRICT 2
CLAUD NEELY	DISTRICT 1
JEAN LOUBET	DISTRICT 3
GARY LEMKE	DISTRICT 4
LYLE LOUGH	DISTRICT 5

County of Lassen DEPARTMENT OF AGRICULTURE

Agricultural Commissio
Sealer of Weights and Measu
Air Pollution Control Offi

nce 17

175 RUSSELL AVENUE SUSANVILLE, CA 96130 (916) 257-8311 Ext. 110

May 3, 1993

HENRY VOSS, 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 1992 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 and cogeneration production, was \$93,101,050 for 1992. 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 yould make Lassen County's contribution total \$279,303,150

The values for anoduction for 1992 represent a decrease of 2.2% from 1981. Excluding timber production, cogeneration from forest products and wildlife the value for agricultural production decreased by 10%. Lower commodify prices and decreased production, due to the effects of drought conditions gere the main cause of these decreases.

I'd like to acknowledge the cooperation of Lassen County farmers and ranchers and the other agencies that provided information for this report. Special recognition should also be given to Doni Rulofson, of my staff, who compiled the data for this report.

Respectfully submitted,

Cuntury A Small
Kenneth R. Smith

Agricultural Commissioner

Vinber Tox Div. / Boord of Equality Department of Fish / Came Form Odinson Office

US Dept of Interior

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				PRODUCT	ION	V	ALUE
ROP	YEAR	HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
ay, alfalfa	1992	32,000	4 45	144,000	Ton	\$ 80.40	\$11,520,000
	1991	32,400	5.0	162,000	Ton	82.00	13,284,000
ıy, grain	1992	8,500	2.0	17,000	Ton	65.00	1,105,000
	1991	8,900	2.0	17,800	Ton	60.00	1,068 000
y, other	1992	30,000	3.0	90,000	Ton	60.00	5,400,000
	1991	30,000	2.5	75,000	Ton	62.00	4,650,000
rley	1992	400*	1.50*	600*	Ton	105.00	63,000
	1991	300*	1.60*	480*	Ton	100.00	48,000
ts	1992	2,000*	1.12*	2,240*	Ton	110.00	246,400
	1991	3,000*	1.01*+	3,030*+	Ton	100.00	303,000+
e	1992	300	0.32	96	Ton	120.00	11,520
	1991	326	0.25	82	Ton	160.00	13,100
eat	1992	1,500*	1.14*	1,710*	Ton	115.00	196,650
	1991	1,500*+	1.36*+	2,040*+	Ton	100.00	204,000+
rn, grain	1992	50	3.8	190	Ton	130.00	24,700
	1991	50	4.0	200	Ton	130.00	26,000
sture,	1992	23,000	4.5	103,500	AUM	17.00	1,759,500
rigated	1991	23,000	7.5	172,500	AUM	13.00	2,242,500
sture,	1992	24,000	Log	2,400	AUM	12.00	2,242,500 28,800 93,600
nirrigated	1991	26,000	0.4	10,400	AUM	9.00	93,600
sture,	1992	250,000		12,500	AUM	2.00	25,000
nge	1991	300,000	0.08	24,000	AUM	9.00	216,000
ermath,	1992	20,000	1.00	20,000	AUM	15.00	300,000
(1)	1991	20,000	1.00	20,000	AUM	11.00	220,000
aw	1992	130	1.0	130	Ton	50.00	6,500
	1991	150	0.7	105	Ton	48.00	5,000
AL	1992						\$20,687,100 \$22,373,200+
	1991						\$22,373,290+

^{*} Figures provided by California Crop and Livestock Reporting Service

Some field out of production some field ungets power time some wells starting to fail

⁺ Revised

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

				PRODUCT	LION	VALUE			
		HARVESTED	PER ;			PER			
CROP	YEAR	ACREAGE	ACRE	TOTAL	UNIT	UNIT	TOTAL		
Alfalfa Seed	1992	492	> 201	209,100	Lbs.	\$1.00	\$209,100		
	1991	598	550	328,900	Lbs.	1.00	328,900		
Strawberry	1992	715		291,005	Pl./M*	302007 H	8,730,150		
Plants	1991	720	450	324,000	PL./M*	40.00/M			
Garlic Seed	1992	150	130	19,500	Cwt.	14.00	273,000		
	1991	115	140	16,100	Cwt.	15.00	241,500		
Wild Rice	1992	780	860	670,800	Lbs.	1.30	872,000		
	1991	715	1,100	786,500	Lbs.	0.64	503,360		
otatoes	1992	133	350	46,550	Cwt.	8.00	372,400		
	1991	143	325	46,475	Cwt.	7.00	325,325		
lisc. crops	1992						475,000		
fresh straw-	1991				-		350,000		
erries, onions	s, Chris	tmas Trees,	endive,				-		
cut flowers, s	ugarbeet	s, raspberr	y plants)					
TOTAL	1992				Tota	2	10,931,650		
	1991				\$ 3.7	.]	14,709,100		
Plants in Uni	its of 1	,000			× 3.7	M /			
Corrected					•				

TIMBER HARVEST

COMMODITY	YEAR	PRODUCTION	N UNIT	VALUE	TOTAL
Saw Timber	1992	104,258**	Board Feet/M#	\$237.57/H	24,769,000**
	1991	113,500**	Board Feet/M#	212.74/M	24,146,000**
Cogeneration	1992	1,100,000	Tons Wood Burned	20.76	22,836,000
of Electricity	1991	1,100,000	Tons Wood Burned	18.64	20,504,000
Misc.(posts,	1992				65,000
poles, fire	1991				70,000
wood, christmas	3				•
trees)					

TOTAL 1992 1991

\$44,720,000

\$47,670,000

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

[] More for the figures provided by Timber Tax Division, State Board of Equalization

[] More for the figure for

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

		PRODUCT	CON		VALUE	lier	1.
COMMODITY	YEAR	NO. OF HEAD	LIAEAEI BHL	UNIT	PER UNIT	TOTAL MOVED	ton
Cows	1992	4,735	51,138	Cwt.	\$55.00	\$2,812,600	13
	1991	4,305	46,500+	Cwt.	53.00	2,464,500+	2
Calves	1992	3,580	18,800	Cwt.	83.00	1,560,400	1
	1991	3,255	17,100+	Cwt.	100.00	1,710,000+	1
Heifers	1992	6,000	33,600	Cwt.	79.00	2,654,400 gens	ell
	1991	5,460	30,600+	Cwt.	80.00	2,448,000 mues	ת מנח <i>י</i>
Steers	1992	8,660	60,620	Cwt.	88.00	4,970,800	
	1991	7,875	55,100+	Cwt.	90.00	4,959,000+	
Bulls	1992	1,080	18,900	Cwt.	* * 50 * 6 5	945,000	
	1991	990	17,300+	Cwt.	61.00	1,055,300+	
Sheeps/Lambs	1992	3,760	4,512	Cwt.	70.00	315,800	
·	1991	3,420	4,100+	Cwt.	50.00	205,000	
Hogs/Pigs	1992	1,000	2,000	Cwt.	48.00	96,000	
	1991	900	1,800	Cwt.	50.00	90,000	
isc.	1992					30,000	
livestock	1991					35,000	1.1
TOTAL	1992		Potter cell			\$13,385,000 \$12,966,800+	ny "
+ Revised	1991	10	better seel) ast	TAL.	\$12,966,800+	

+ Revised

AB580 WILDLIFE: PRODUCTION AND VALUE

SPECIES	YEAR	ACRES MANAGED	AMOUNT Harvested (Head)	VALUE
Deer/Antelope	1992	115,955*	101*	\$90,000
•	1991	137,000+	90+	78,000
Waterfowl	1992	200+	250+	12,500
	1991	200+	250+	12,500
TOTAL	1992	116,155	351	\$102,500
	1991	137,200	340	90,500

Figures provided by California Department of Fish and Game

⁺ Figures estimated

LIVESTOCK PRODUCTS: PRODUCTION AND VALUE

COMMODITY	YEAR	PRODUCTION	UNIT	PER UNIT	TOTAL
Milk, Market	1992	21,111*	Cwt.	\$11.61*	\$245,098*
	1991	21,697*	Cwt.	11.95*	259,279*
Wool	1992	88,115	Lbs.	0.70	61,680
	1991	87,948	Lbs.	0.63	55,436
Apiary	1992				18,000
•	1991				20,000
TOTAL	1992				\$324,800
	1991				334,700

^{*} Figures provided by Calfornia Crop and Livestock Reporting Service

LIVESTOCK INVENTORY JANUARY 1, 1993

COMMODITY	# HEAD JANUARY 1, 1993	# HEAD JANUARY 1, 1992
All Cattle/Calves	80,000	89,000*
Beef Cows	* 11.000	49,000*
Milk cows	190*	190*
Stock Sheep	2,500*	3,000*
Hogs/Pigs	100*	100*

^{*}Figures provided by California Crop and Livestock Reporting Service

SUMMARY OF PRODUCTION VALUES

COMMODITY GROUP	1992	1991
ield Crops	\$20,687,100	\$22,373,200+
.ivestock-Poultry	13,385,000	12,966,800+
Livestock-Poultry Products	324,800	334,700
Wildlife	102,500	90,500
Seed, Fruit, Vegetable, Nursery	10,931,650	14,709,100+
Timber Harvest and Cogeneration	47,670,000	44,720,000
OTAL	\$93,101,050	\$95,194,300+

10-YEAR COMPARATIVE PRODUCTION VALUES

1992.																	.\$93,101,050	
1991.																	.\$95,194,300+	
1990.																	.\$87,751,300	
1989.																	.\$81,102,700	
1988.																	.\$79,142,000	Path mie up
1987.																	. 71,548,000	Cottle prie uf obout 5% ou the time last you
1986.																	. 66,446,000	this time last your
1985.																	. 56,880,000	Boyin To see
1984.																	. 51,109,000	Boyin to see decrees in finite postuction du to for most polices
1983.																	. 50,053,000	mgt polices
19	9_	3		Z	<i>Sy</i>	G	u	L	d	س	S	۵	1	B	e	Z	ter year	Morno

with Surface water and from Surface water of the prices chapter at are generally up by 10%-157 oreplant years the

PEST	ERADICATION	800 or
reai	CKADICALION	750

Scotch Thistle	Chemical	275	acres
Musk Thistle	Chemical	5	acres
Squarrose Knapweed	Chemical	534	acres
Dalmation Toadflax	Chemaical/Mechanical	4	acres
Yellowstar Thistle	Biological	1	site
Russian Wheat Aphid	Biological	2	sites
Alfalfa Weevil	Biological	1	site

PEST EXCLUSION

Exotic Pests Incomming plant 75 shipments And/Or Target Pests Material via UPS inspected Air, Truck, Mail

PEST DETECTION

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

Lassen County

ORGANIC FARMING STATISTICS

> Wendel area Potatoes - 50 acres certified Onions- 10 acres certified

LASSEN COUNTY



CROP REPORT 1993

LASSEN COUNTY DEPARTMENT OF AGRICULTURE

KENNETH R. SMITH AGRICULTURAL COMMISSIONER

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

ANNUAL CROP REPORT FOR YEAR 1993

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

DIRECTOR OF AGRICULTURE - STATE OF CALIFORNIA
HENRY J. VOSS

LASSEN COUNTY BOARD OF SUPERVISORS

CLAU	O MEELI,	CHAIRMAN		DISTRICT	T
JIM (CHAPMAN			DISTRICT	2
JEAN	LOUBET			DISTRICT	3
GARY	LEMKE			DISTRICT	4
LYLE	LOUGH			DISTRICT	5

Department of Agriculture

AGRICULTURE

. WEIGHTS & MEASURES

UNDERGROUND STORAGE TANKS

• PREDATORY ANIMAL

. AIR POLLUTION

KENNETH R. SMITH, Conunissioner 175 Russell Avenue Susanville, CA 96130

1 (916) 251-8110

May 2, 1994

HENRY VOSS, 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 1993 Crop Report for Lassen County is respectively 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 \$93,564,700. for 1993. 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 \$280,694,100.

Excluding timber production, the value for agricultural production increased by about 10% from 1992. Higher commodity prices and increased yields, due to a lessening of drought conditions in 1993, accounted for most of this increase. The value of timber production, in 1993, increased by about 76% from 1992. The harvest of salvage timber, damaged by fire and drought related conditions, and a 35% increase in unit value accounted for this large increase.

Cogeneration of electricity, from forest products and wildlife production, under the AB580 program, have been deleted from this years report due to availability of information and difficulty in establishing accurate figures.

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,

Kenneth R. Smith

Agricultural Commissioner

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FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

				PRODUC	LION	V	ALUE
CROP	YEAR	HARVESTED Acreage	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Hay, alfalfa	1993	32,000	4.5	144,000	Ton	\$ 95.00	\$13,680,000
	1992	32,000	4.5	144,000	Ton	80.00	11,520,000
Hay, grain	1993	8,500	2.0	17,000	Ton	75.00	1,275,000
	1992	8,500	2.0	17,000	Ton	65.00	1,105,000
Hay, other	1993	30,000	3.0	90,000	Ton	63.00	5,670,000
	1992	30,000	3.0	90,000	Ton	60.00	5,400,000
Barley	1993	1,500*	1.60*	2,400*	Ton	100.00	240,000
	1992	400*	1.50*	600*	Ton	105.00	63,000
Oats	1993	700*	0.98*	686*	Ton	110.00	75,460
	1992	2,000*	1.12*	2,240*	Ton	110.00	246,400
Rye	1993	290	0.35	102	Ton	120.00	12,240
	1992	300	0.32	96	Ton	120.00	11,520
Wheat	1993	2,000*	1.64*	3,280*	Ton	95.00	311,600
	1992	1,500*	1.14*	1,710*	Ton	115.00	196,650
Corn, grain	1993	5 5	4.0	220	Ton	115.00	25,300
	1992	50	3.8	190	Ton	130.00	24,700
Pasture,	1993	23,000	7.0	161,000	AUM	15.00	2,415,000
irrigated	1992	23,000	4.5	103,500	AUM	17.00	1,759,500
Pasture,	1993	26,000	0.4	10,400	AUN	8.00	83,200
nonirrigated	1992	24,000	0.1	2,400	AUM	12.00	28,800
Pasture,	1993	300,000	0.08	24,000	AUN	8.00	192,000
range	1992	250,000	0.05	12,500	AUM	2.00	25,000
Aftermath,	1993	20,000	1.00	20,000	AUM	14.00	280,000
(All)	1992	20,000	1.00	20,000	AUM	15.00	300,000
Straw	1993	125	0.9	113	Ton	50.00	5,600
	1992	130	1.0	130	Ton	50.00	6,500
TOTAL	1993						\$24,265,400
	1992						\$20,687,100

^{*} Figures provided by California Crop and Livestock Reporting Service

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

				PRODUCT	TION	VA	LUE
	V- 4 B	HARVESTED	PER			PER	
C R O P	YEAR	ACREAGE	ACRE	TOTAL	TINU	UNIT	TOTAL
Alfalfa Seed	1993	418	400	167,200	Lbs.	\$0.95	\$158,80
	1992	492	425	209,100	Lbs.	1.00	209,10
Strawberry	1993	580	450	261,000	Pl./M*	40.00/M	10,440,00
Plants	1992	715	407	291,005	Pl./M*	30.00/M	8,730,150
Garlic Seed	1993	370	130	48,100	Cwt.	15.00	721,500
	1992	150	130	19,500	Cwt.	14.00	273,000
Wild Rice	1993	574	1,300	746,000	Lbs.	1.20	895,400
	1992	780	860	670,800	Lbs.	1.30	872,000
Sugarbeets	1993	950	12.3	11,685	Tons	42.00	490,800
	1992						
Hisc. crops	1993						840,000
(fresh straw-	1992						847,400
perries, potat	oes onio	ns, carrot	seed, en	dive, min	t oil		
raspberry plan							
TOTAL	1993					\$	13,546,500
	1992					5	10,931,650

^{*} Plants in Units of 1,000

		TI	MBER HARVEST		
COMMODITY	YEAR	PRODUCTION	UNIT	VALUE	TOTAL
Saw Timber	1993	135,700**	Board Feet/M#	\$322.00/M	\$43,695,400**
	1992	104,300**+	Board Feet/M#	247.70/M	25,835,100**
Cogeneration	1993*				
of Electricit	y 1992*				
Misc.(posts,	1993				60,000
poles, fire	1992				65,000
wood, christm	a s				
trees)					
TOTAL	1993				\$43,755,400
	1992				\$25,900,100+

^{# 1,000} Board Feet

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

^{*} Cogeneration not included in this report

⁺ Revised

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

		PRODUCTI	ON		VALUE	
COMMODITY	YEAR	NO. OF HEAD	LIVEWEIGHT	UNIT	PER UNIT	TOTAL
Cows	1993	4,300	46,440	Cwt.	\$53.00	\$2,461,300
	1992	4,735	51,138	Cwt.	55.00	2,812,600
Calves	1993	3,200	16,800	Cwt.	81.00	1,360,800
	1992	3,580	18,800	Cwt.	83.00	1,560,400
Heifers	1993	5,400	30,240	Cwt.	77.00	2,328,500
	1992	6,000	33,600	Cwt.	79.00	2,654,400
Steers	1993	7,800	54,600	Cwt.	80.00	4,368,000
	1992	8,660	60,620	Cwt.	82.00	4,970,800
Bulls	1993	970	16,975	Cwt.	49.00	831,800
	1992	1,080	18,900	Cwt.	50.00	945,000
Sheeps/Lambs	1993	3,400	4,080	Cwt.	70.00	285,600
	1992	3,760	4,512	Cwt.	70.00	315,800
Hogs/Pigs	1993	800	1,600	Cwt.	50.00	80,000
	1992	1,000	2,000	Cwt.	48.00	96,000
Misc.	1993					30,000
livestock	1992					30,000
TOTAL	1993					\$11,746,000
	1992					\$13,385,000

AB580 WILDLIFE: PRODUCTION AND VALUE

SPECIES	YEAR	ACRES MANAGED	AMOUNT	VALUE
			HARVESTED (HEAD)	
Deer/Antelope	1993*	····		
	1992*			
Waterfowl	1993*			
	1992*			
TOTAL	1993*			
	1992*			

^{*} AB580 Wildlife Production not included in this report

LIVESTOCK PRODUCTS: PRODUCTION AND VALUE

COMMODITY	YEAR	PRODUCTION	TINU	PER UNIT	TOTAL
Milk, Market	1993	10,000	Cwt.	\$11.43	\$114,300
	1992	21,111*	Cwt.	11.61*	245,098
Wool	1993	81,860**	Lbs.	1.43**	117,100**
	1992	88,115**	Lbs.	0.70**	61,680**
Apiary	1993				20,000
, , ,	1992				18,000
TOTAL	1993				\$251,400
	1992				\$324,800

^{*} Figures provided by Calfornia Crop and Livestock Reporting Service ** Figures provided by USDA, Agricultural Stabilization and Conservation Service

LIVESTOCK INVENTORY JANUARY 1, 1994

CONNODITY	# HEAD January 1, 1994	# HEAD January 1, 1993
All Cattle/Calves	88,000	80,000*
Beef Cows	44,000	40,000*
ilk cows	100	190*
Stock Sheep	2,750	2,500*
Hogs/Pigs	100	100*

^{*}Figures provided by California Crop and Livestock Reporting Service

SUMMARY OF PRODUCTION VALUES

COMMODITY GROUP	1993	1992
Field Crops	\$24,265,400	\$20,687,100
Livestock-Poultry	11,746,000	13,385,000
Livestock-Poultry Products	251,400	324,800
ildlife*		
seed, Fruit, Vegetable, Nursery	13,546,500	10,931,650
Timber Harvest and Cogeneraton	43,755,400**	25,900,100+**
TOTAL	\$93,564,700	\$71,228,700+

⁺ Revised

+ Revised

10-YEAR COMPARATIVE PRODUCTION VALUES

1993.						•			•			.\$93,564,700
1992.												.\$71,228,700+
1991.					•		•					.\$74,599,800+
1990.						•	•					.\$69,266,000+
1989.											•	.\$65,178,400+
1988.											•	.\$67,147,500+
1987.		-										.\$55,297,000+
1986.												.\$55,493,000+
1985.	•											.\$56,880,000
1984.												.\$51,109,000

^{*} Wildlife production not included

^{**} Cogeneration production not included

ANNUAL SUSTAINABLE AGRICULTURE REPORTING 1993

Chemical Chemical Chemical Chemical Chemaical Mechanical Biological Biological Biological	310 acres 1 acre 557 acres 3 acres 1 site 2 sites 1 site
Chemical Chemical Chemaical/Mechanical Biological Biological	1 acre 557 acres 3 acres 1 site 2 sites
Chemical Chemaical/Mechanical Biological Biological	557 acres 3 acres 1 site 2 sites
Chemaical/Mechanical Biological Biological	3 acres 1 site 2 sites
Biological Biological	1 site 2 sites
Biological	2 sites
•	
Biological	1 site
Incomming plant Material via UPS Air, Truck, Mail	75 shipments inspected
80 Traps In	None Detected
Lassen County	
2 Traps in	None Detected
Lassen County	
	Material via UPS Air, Truck, Mail 80 Traps In Lassen County 2 Traps in

Potatoes - 50 acres certified Onions- 10 acres certified

LASSEN COUNTY

DEPARTMENT OF AGRICULTURE

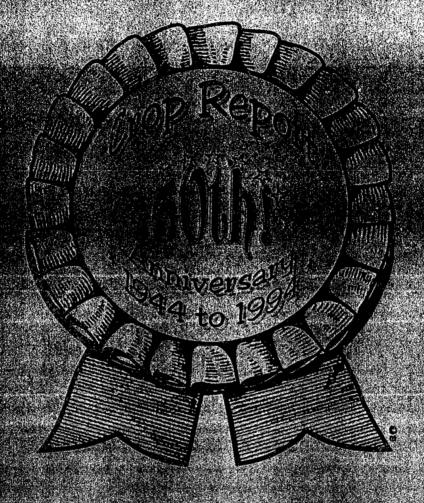
PERSONNEL

KENNETH R. SMITH, AGRICULTURAL COMMISSIONER SUZANNE EBRIGHT, AGRICULTURAL BIOLOGIST ROBERT LARGE, ENVIRONMENTAL TECHNICIAN

LASSEN COUNTY.
DEPT. OF AGRICULTURE
175 RUSSELL AVE.
SUBANVILLE, CA. 96180

Tramelles

Alfalfa



EASSEN COUNTY
CROPREPORT
- 1994

Livestock

Strawberries

LASSEN COUNTY DEPARTMENT OF AGRICULTURE

KENNETH R. SMITH AGRICULTURAL COMMISSIONER

ANNUAL CROP REPORT FOR YEAR 1994

DIRECTOR OF AGRICULTURE - STATE OF CALIFORNIA · HENRY J. VOSS

LASSEN COUNTY BOARD OF SUPERVISORS

GARY LEMKE, CHAIRMAN	DISTRICT 4
CLAUD NEELY	DISTRICT 1
JIM CHAPMAN	DISTRICT 2
JEAN LOUBET	DISTRICT 3
LYLE LOUGH	DISTRICT 5

Department of Agriculture



• AGRICULTURE

. WEIGHT & MEASURES

• UNDERGROUND STORAGE TANKS

◆ PREDATORY ANIMAL

AIR POLLUTION

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

April 1, 1995

HENRY VOSS, 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 1994 Crop Report for Lassen County is respectively submitted. This report is a commemorative report, celebrating fifty years of crop reporting in Lassen County.

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 \$94,900,550 for 1994. 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 \$284,700,000.

The value of all crops, including timber, was up about 1.5% from 1993. Higher hay prices, including \$100.00 per ton for Alfalfa Hay – a new county average high – as well as a higher yield and price for Strawberry Plants and increased harvested acreage for Garlic Seed accounted for most of this year's increase. Timber harvest and Livestock production values remained about the same as those for 1993.

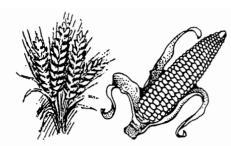
I'd like to acknowledge the cooperation of Lassen County farmers and ranchers and the other agencies that provided information for this report.

Respectfully submitted,

Kenneth R. Smith

Agricultural Commissioner

Seuneus R. Smith



FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

		LIAD\/EGTES	DED	PRODUCTION		٧	ALUE
CROP	YEAR	HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Hay, alfalfa	1994	32,000	4.7	150,400	Ton	\$100.00	\$15,040,000
	1993	32,000	4.5	144,000	Ton	95.00	13,680,000
Hay, grain	1994	8,500	2.0	17,000	Ton	80.00	1,360,000
	1993	8,500	2.0	17,000	Ton	7 5.00	1,275,000
Hay, other	1994	30,000	3.0	90,000	Ton	70.00	6,300,000
	1993	30,000	3.0	90,000	Ton	63.00	5,670,000
Barley	1994	1,300*	1.85*	2,405*	Ton	102.00	245,300
	1993	1,500*	1.60*	2,400*	Ton	100.00	240,000
Oats	1994	400*	1.20*	480*	Ton	115.00	55,200
	1993	700*	0.98*	686*	Ton	110.00	75,460
Rye	1994	240	0.30	72	Ton	120.00	8,640
	1993	290	0.35	102	Ton	120.00	12,240
Wheat	1994	2,000*	1.52*	3,040*	Ton	100.00	304,000
	1993	2,000*	1.57*+	3,150*	Ton	95.00	299,300+
Corn, grain	1994	60	4.0	240	Ton	125.00	30,000
	1993	55	4.0	220	Ton	115.00	25,300
Pasture, irrigated	1994	23,000	4.0	92,000	AUM	18.00	1,656,000
	1993	23,000	7.0	161,000	AUM	15.00	2,415,000
Pasture,	1994	22,000	0.1	2,200	AUM	12.00	26,400
non irrigated	1993	26,000	0.4	10,400	AUM	8.00	83,200
Pasture, range	1994	200,000	0.02	4,000	AUM	8.00	32,000
	1993	300,000	0.08	24,000	AUM	8.00	192,000
Aftermath,	1994	20,000	1.00	20,000	AUM	15.00	300,000
(All)	1993	20,000	1.00	20,000	AUM	14.00	280,000
Straw	1994	125	1.0	125	Ton	50.00	6,250
	1993	125	0.9	113	Ton	50.00	5,650
TOTAL	1994 1993						\$25,363,800 \$24,253,200+

^{*} Figures provided by California Crop and Livestock Reporting Service

⁺ Revised



SEED, FRUIT, VEGETABLE AND NURSERY CROPS:

		IIA DVEGTER) DED	PROD	UCTION	VA	ALUE
CROP	YEAR	HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Alfalfa Seed	1994	508	350	177,800	Lbs.	\$1.00	\$177,800
	1993	418	400	167,200	Lbs.	0.95	158,800
Strawberry	1994	618	475	293,550	PI./M*	42.00/M	12,329,100
Plants	1993	580	450	261,000	PI./M*	40.00/M	10,440,000
Garlic Seed	1994	619	130	80,470	Cwt.	14.00	1,126,580
	1993	370	130	48,100	Cwt.	15.00	721,500
Wild Rice	1994	140	1,000	140,000	Lbs.	0.45	63,000
	1993 -	574	1,300	746,000	Lbs.	1.20	895,400
Sugarbeets	1994	900	11.0	9,900	Tons	42.00	415,800
	1993	950	12.3	11,685	Tons	42.00	490,800
Misc. Crops	1994						825,000
•	1993					-	840,000
(fresh strawberr raspberry plants							-
TOTAL	1994						\$14,937,300
	1993		ir. Pro-				\$13,546,500

*Plants in units of 1,000



TIMBER HARVEST

COMMODITY	YEAR	PRODUCTION	UNIT	VALUE	TOTAL
Saw Timber	1994 1993	124,000* 135,700*	Board Feet/M# Board Feet/M#	\$346.77/M 322.00/M	\$43,000,000* 43,695,000*
Misc.	1994 1993				70,000 60,000
(posts, poles, fir	e wood, Ch	ristmas trees)			
TOTAL	1994 1993				\$43,070,000 \$43,755, 0 00

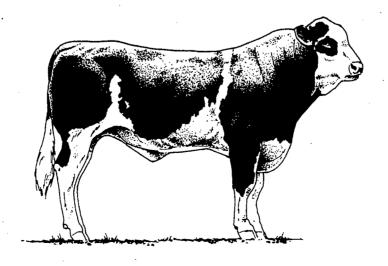
^{# 1,000} Board Feet

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



LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

		PROD	UCTION	_	VAL	UE
COMMODITY	YEAR	NUMBER OF HEAD	LIVEWEIGHT	UNIT	PER UNIT	TOTAL
Cows	1994	4,200	45,360	Cwt.	\$51.00	\$2,313,360
	1993	4,300	46,440	Cwt.	53.00	2,461,300
Calves	1994	3,100	16,275	Cwt.	91.00	1,481,000
	1993	3,200	16,800	Cwt.	81.00	1,360,800
Heifers	1994	5,200	29,120	Cwt.	82.00	2,387,840
	1993	5,400	30,240	Cwt.	77.00	2,328,500
Steers	1994	7,700	53,900	Cwt.	74.00	3,988,600
	1993	7,800	54,600	Cwt.	80.00	4,368,000
Bulls	1994	900	15,750	Cwt.	55.00	866,250
	1993	970	16,975	Cwt.	49.00	831,800
Sheep/Lambs	1994	3,500	4,200	Cwt.	68.00	285,600
·	1993	3,400	4,080	Cwt.	70.00	285,600
Hogs/Pigs	1994	1,200	2,400	Cwt.	46.00	110,400
	1993	800	1,600	Cwt.	50.00	80,000
Misc.	1994					20,000
Livestock	1993					30,000
TOTAL	1994	-			-	\$11,453,100
	1993	•				\$11,746,000

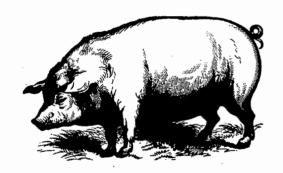




LIVESTOCK PRODUCTS: PRODUCTION AND VALUE

COMMODITY	YEAR	PRODUCTION	UNIT	PER UNIT	TOTAL
Wool	1994 1993	91,578* 81,860*	lbs. lbs.	0.67* 1.43*	61,350* 117,100*
Apiary	1994 1993				15,000 20,000
Total	1994 1993				\$76,350 137,100

^{*} Figures provided by U.S.D.A., Agricultural Stabilization and Conservation Service



LIVESTOCK INVENTORY: JANUARY 1, 1995

COMMODITY	NUMBER OF HEAD JANUARY 1, 1995	
All Cattle / Calves	E4 000*	63,000*+
All Cattle / Calves Beef Cows	54,000* 28,000*	27,000*+
Milk Cows	150*	200*+
Stock Sheep	3,100*	3,000*+
Hogs / Pigs	927	200*+

^{*}Figures provided by California Crop and Livestock Reporting Service.

⁺ Revised

SUMMARY OF PRODUCTION VALUES

COMMODITY GROUP	1994	1993
Field Crops	¢25 262 900	\$24.252.200 v
Livestock-Poultry	\$25,363,800 11,453,100	\$24,253,200+ 11,746,000
Livestock-Poultry Products	76,350	137,100
Seed, Fruit, Vegetable, Nursery	14,937,300	13,546,500
Timber Harvest and Cogeneration	43,070,000	43,755,000
TOTAL	\$94,900,550	\$93,437,800+

⁺ Revised

10 YEAR COMPARATIVE PRODUCTION VALUES

1994	\$94,900,550
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
1986	\$5 5,493,0 0 0
1985	\$56,8 8 0, 0 00
+ Revised	

TOP TEN CROPS

1994 RANK	COMMODITY	VALUE	1993 RANK
1	TIMBER	\$43,000,000	1
2	ALL HAY	22,700,000	2
3	STRAWBERRY PLANTS	12,329,100	4
4	ALL LIVESTOCK	11,453,000	3
5	PASTURELAND	1,714,400	5
6	GARLIC SEED	1,126,600	8
7	MISC. NURSERY/ FIELD CROPS	825,000	7
8	SUGARBEETS	415,800	9
9	WHEAT	304,000	10
10	AFTERMATH	300,000	_

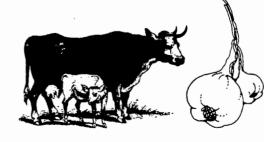
MILLION DOLLAR CROPS

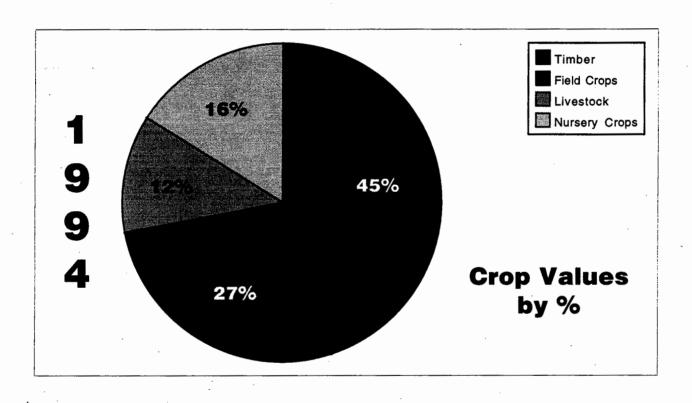
TIMBER	\$43,000,000
ALL HAY	22,700,000
STRAWBERRY PLANTS	12,329,100
ALL LIVESTOCK	11,453,000
PASTURELAND	1,714,000
GARLIC SEED	1,126,600









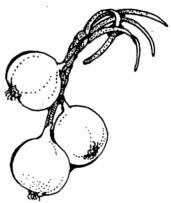


ANNUAL SUSTAINABLE AGRICULTURE REPORTING 1994

PEST	AGENT / MECHANISM	SCOPE OF PROGRAM
PEST ERADICATION		
Scotch Thistle Musk Thistle Yellowspine Thistle Squarrose Knapweed Spotted Knapweed Dalmation Toadflax Leafy Spurge Yellow Starthistle Russian Wheat Aphid Alfalfa Weevil	Chemical Chemical Chemical Chemical Chemical / Mechanical Chemical / Mechanical Chemical Biological Biological Biological Biological	353 acres 0.1 acre 0.7 acre 602 acres 0.5 acre 3.5 acres 0.1 acre 6 sites 2 sites 1 site
PEST EXCLUSION		
Exotic Pests and / or Target Pests	Incoming plant material via UPS, Air, Truck, Mail	75 shipments inspected
PEST DETECTION		
Gypsy Moth	80 Traps in Lassen County	None Detected
Japanese Beetle	2 Traps in Lassen County	None Detected
ORGANIC FARMING STATI	STICS	

25 acres certified

Onions



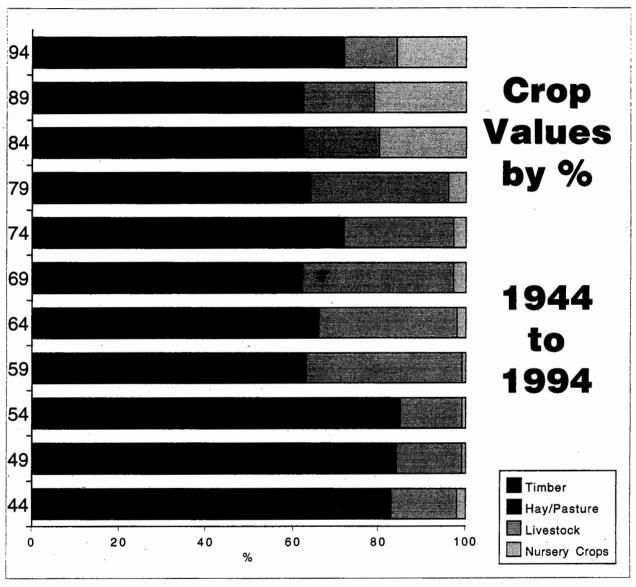
Although some other production statistics have been recorded, this year's 1994 Crop Report represents the fiftieth crop report published by the Lassen County Agricultural Commissioner's Office.

To commemorate the 50th anniversary of crop reporting in Lassen County, this year's report contains a historical summary of production values for some of the major agricultural commodities produced in Lassen County since 1944, including timber, alfalfa, livestock, and strawberry plants.

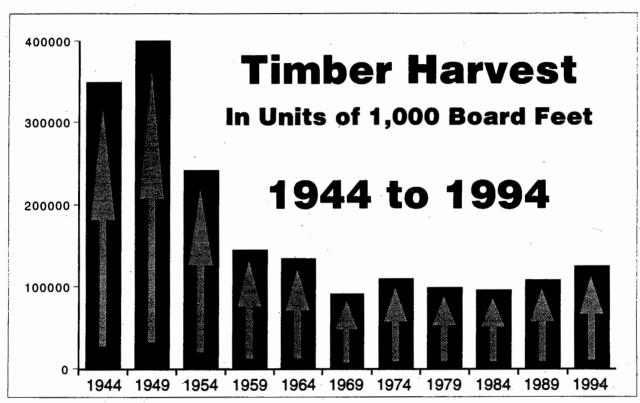
The charts and graphs on the following pages document the shifting dominance of various commodities since 1944, and the recent development of crop diversification in Lassen County.

Because of the impact that the recent drought years have had on agricultural production, also included in this commemorative report are some precipitation and irrigation well information.

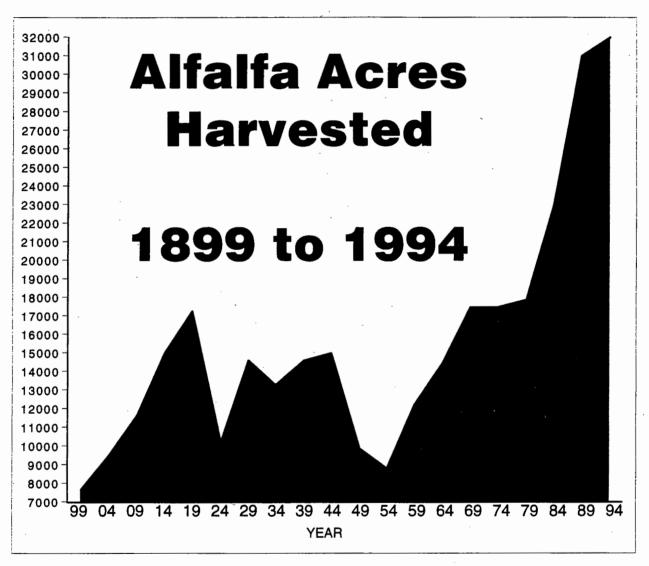
This 1994 Commemorative Crop Report will serve useful as a historical reference as well as a tribute to the farmers, ranchers, and foresters of Lassen County who have historically managed efficiently their resources in order to feed and shelter a growing population, and who continue to be a major contributor to the local and state economy.



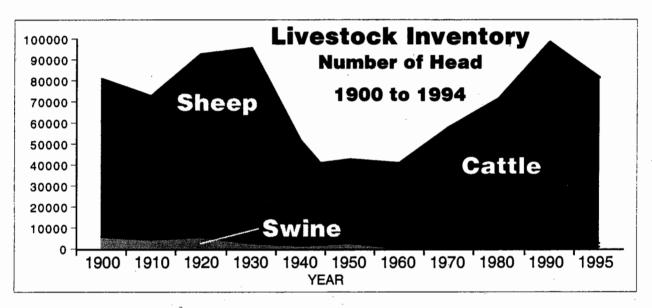
Source: Lassen County Crop Reports



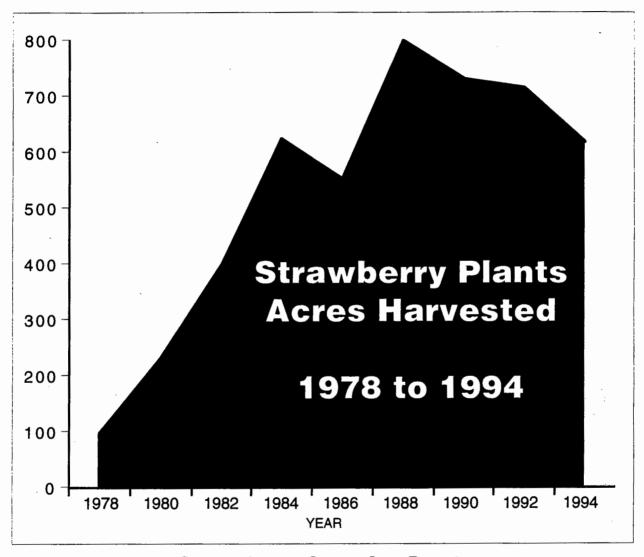
Source: Timber Tax Division, Board of Equalization



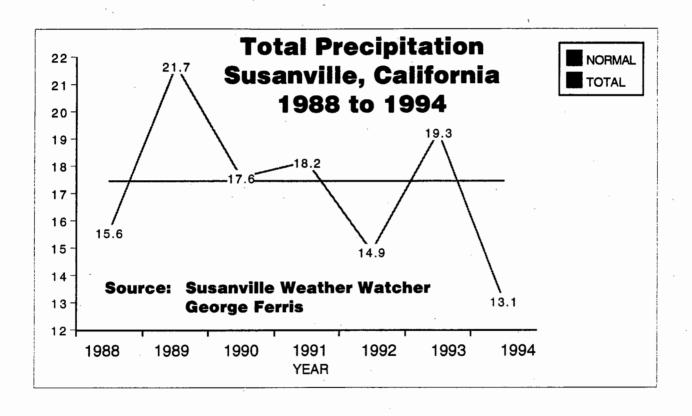
Source: Lassen County Crop Reports

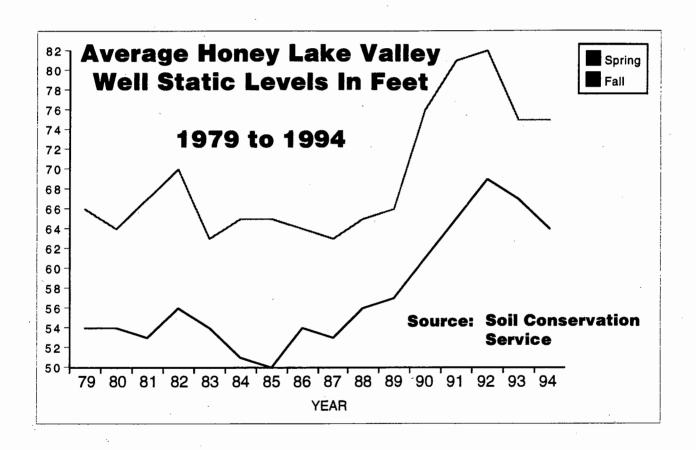


Source: Lassen County Crop Reports



Source: Lassen County Crop Reports





GENERAL LASSEN COUNTY INFORMATION

County Seat		Susanville
County Population		29,331
Population per square mile		6.5
Incorporated Cities (1)		Susanville
Land Area (square miles)		4,547
Land in Farms (acres-1994)	•	482,000
Total Cropland (acres-1994)		342,410
Irrigated Cropland (acres-1994)	•	100,833
Number of Farms (estimated-1994)		250
Average Size of Farms (acres-1994)		1,928
Agricultural Workforce (estimated-1994)		865
Lowest Elevation in County (Honey Lake)		3,950 feet above sea level
Highest Elevation in County (Modoc NF)		8,762 feet above sea level
Length of County North to South		101 miles
Width of County East to West		70 miles
Average January Temperature	•	30 F
Average July Temperature		70 F
Average Annual Precipitation	Susanville	17.5 inches
	Honey Lake	Valley 14.3 inches

LASSEN COUNTY AGRICULTURAL COMMISSIONERS

I. N. JONES
G. W. MEYLERT
GEORGE BEAN
J. B. CHRISTIE

A. H. "FRED" TAYLOR

1914-1943

ERNEST E. FIX*

1964-1969

1969-1986

1986-present

Board of Commissioners:

FREDERIC L. EVANS

KENNETH R. SMITH

^{*} At age 95, Ernest E. Fix is the oldest surviving Agricultural Commissioner.

LASSEN COUNTY DEPARTMENT OF AGRICULTURE PERSONNEL

KENNETH R. SMITH, AGRICULTURAL COMMISSIONER
SUZANNE EBRIGHT, AGRICULTURAL BIOLOGIST
ROBERT LARGE, ENVIRONMENTAL TECHNICIAN