

*Timber*

*Alfalfa*



**LASSEN COUNTY  
CROP REPORT  
- 1994 -**

*Livestock*

*Strauberrries*

**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**



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 respectfully 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.

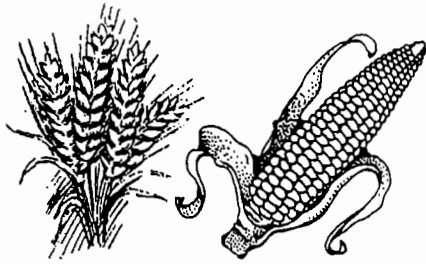
The value of all crops, including timber, was up about 1.5% from 1993. Higher hay prices, including \$100.00 per ton for Alfalfa Hay – a new county average high – as well as a higher yield and price for Strawberry Plants and increased harvested acreage for Garlic Seed accounted for most of this year's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

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	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	75.00	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, non irrigated	1994	22,000	0.1	2,200	AUM	12.00	26,400
	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, (All)	1994	20,000	1.00	20,000	AUM	15.00	300,000
	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						\$25,363,800
	1993						\$24,253,200+

\* 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	1994	508	350	177,800	Lbs.	\$1.00	\$177,800
	1993	418	400	167,200	Lbs.	0.95	158,800
Strawberry Plants	1994	618	475	293,550	Pl./M*	42.00/M	12,329,100
	1993	580	450	261,000	Pl./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 strawberries, potatoes, onions, carrot seed, endive, mint oil raspberry plants, greenhouse flowers, Christmas trees)							
TOTAL	1994						\$14,937,300
	1993						\$13,546,500

\*Plants in units of 1,000

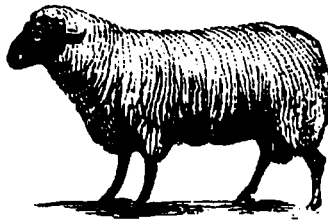


## TIMBER HARVEST

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

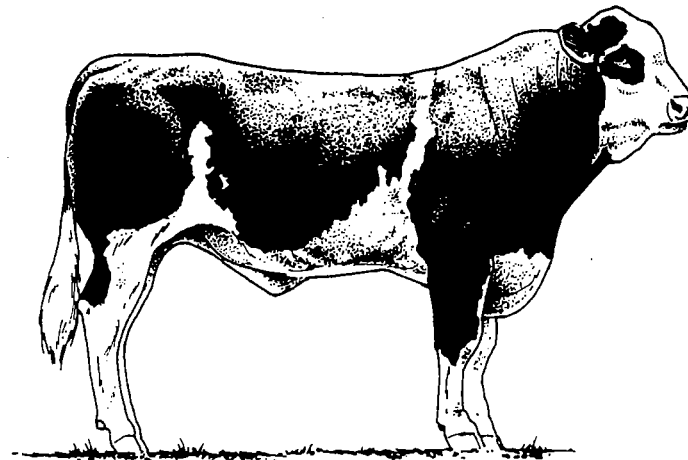
# 1,000 Board Feet

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



## LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

COMMODITY	YEAR	PRODUCTION			VALUE	
		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. Livestock	1994					20,000
	1993					30,000
TOTAL	1994					\$11,453,100
	1993					\$11,746,000



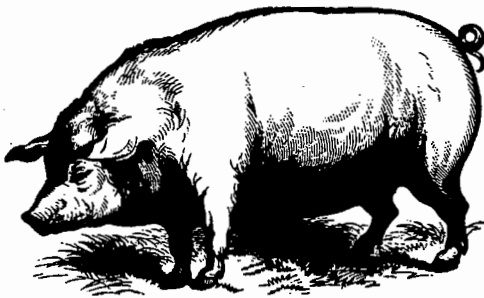




## LIVESTOCK PRODUCTS: PRODUCTION AND VALUE

COMMODITY	YEAR	PRODUCTION	UNIT	PER UNIT	TOTAL
Wool	1994	91,578*	lbs.	0.67*	61,350*
	1993	81,860*	lbs.	1.43*	117,100*
Apiary	1994				15,000
	1993				20,000
Total	1994				\$76,350
	1993				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	NUMBER OF HEAD JANUARY 1, 1994
All Cattle / Calves	54,000*	63,000*+
Beef Cows	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	\$25,363,800	\$24,253,200+
Livestock-Poultry	11,453,100	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
<b>TOTAL</b>	<b>\$94,900,550</b>	<b>\$93,437,800+</b>

+ 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	\$55,493,000
1985	\$56,880,000

+ Revised

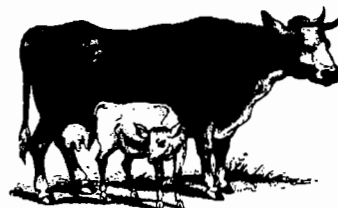
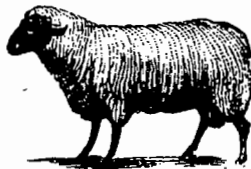


## TOP TEN CROPS

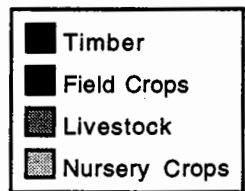
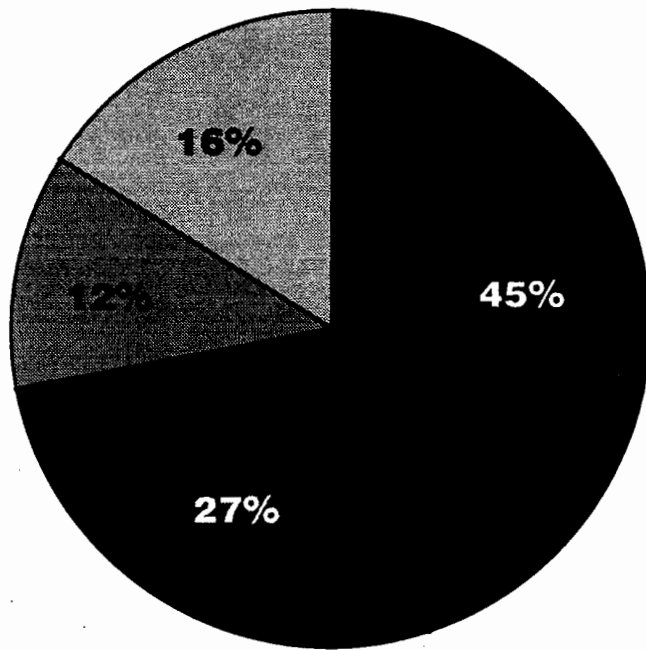
1994 RANK	COMMODITY	VALUE	1993 RANK
1	TIMBER	\$43,000,000	1
2	ALL HAY	22,700,000	2
3	STRAWBERRY PLANTS	12,329,100	4
4	ALL LIVESTOCK	11,453,000	3
5	PASTURELAND	1,714,400	5
6	GARLIC SEED	1,126,600	8
7	MISC. NURSERY/ FIELD CROPS	825,000	7
8	SUGARBEETS	415,800	9
9	WHEAT	304,000	10
10	AFTERMATH	300,000	-

## 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



**1  
9  
9  
4**



**Crop Values  
by %**

# ANNUAL SUSTAINABLE AGRICULTURE REPORTING 1994

PEST	AGENT / MECHANISM	SCOPE OF PROGRAM
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**PEST ERADICATION**

Scotch Thistle	Chemical	353 acres
Musk Thistle	Chemical	0.1 acre
Yellowspine Thistle	Chemical	0.7 acre
Squarrose Knapweed	Chemical	602 acres
Spotted Knapweed	Chemical / Mechanical	0.5 acre
Dalmation Toadflax	Chemical / Mechanical	3.5 acres
Leafy Spurge	Chemical	0.1 acre
Yellow Starthistle	Biological	6 sites
Russian Wheat Aphid	Biological	2 sites
Alfalfa Weevil	Biological	1 site



**PEST EXCLUSION**

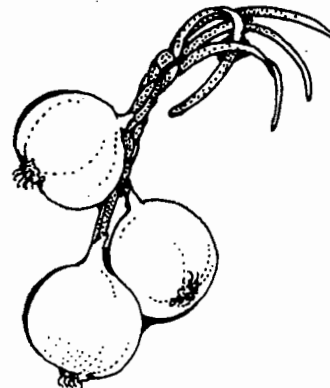
Exotic Pests and / or Target Pests	Incoming plant material via UPS, Air, Truck, Mail	75 shipments inspected
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**PEST DETECTION**

Gypsy Moth	80 Traps in Lassen County	None Detected
Japanese Beetle	2 Traps in Lassen County	None Detected

**ORGANIC FARMING STATISTICS**

Onions	25 acres certified
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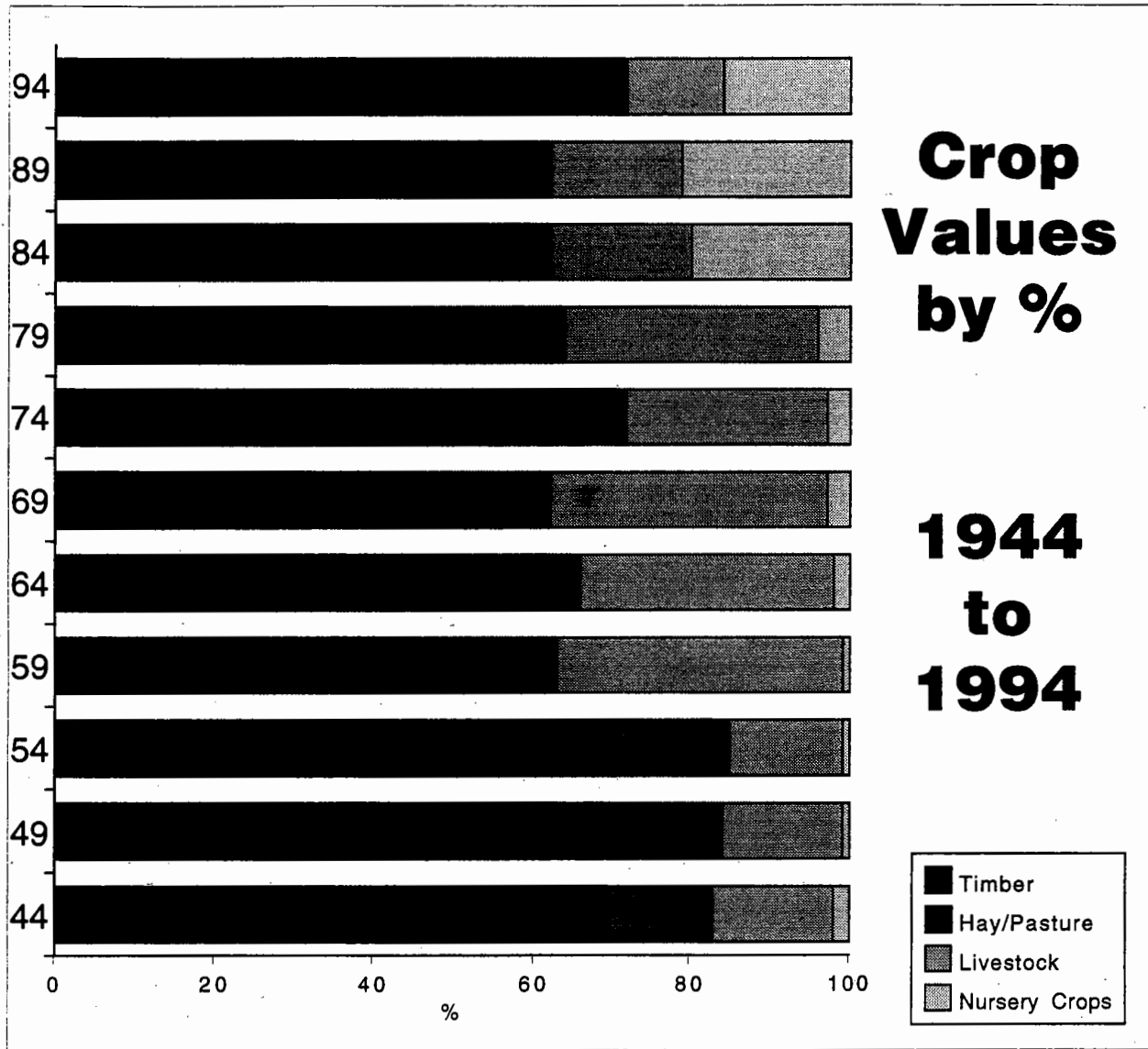
**Although some other production statistics have been recorded, this year's 1994 Crop Report represents the fiftieth crop report published by the Lassen County Agricultural Commissioner's Office.**

**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.**

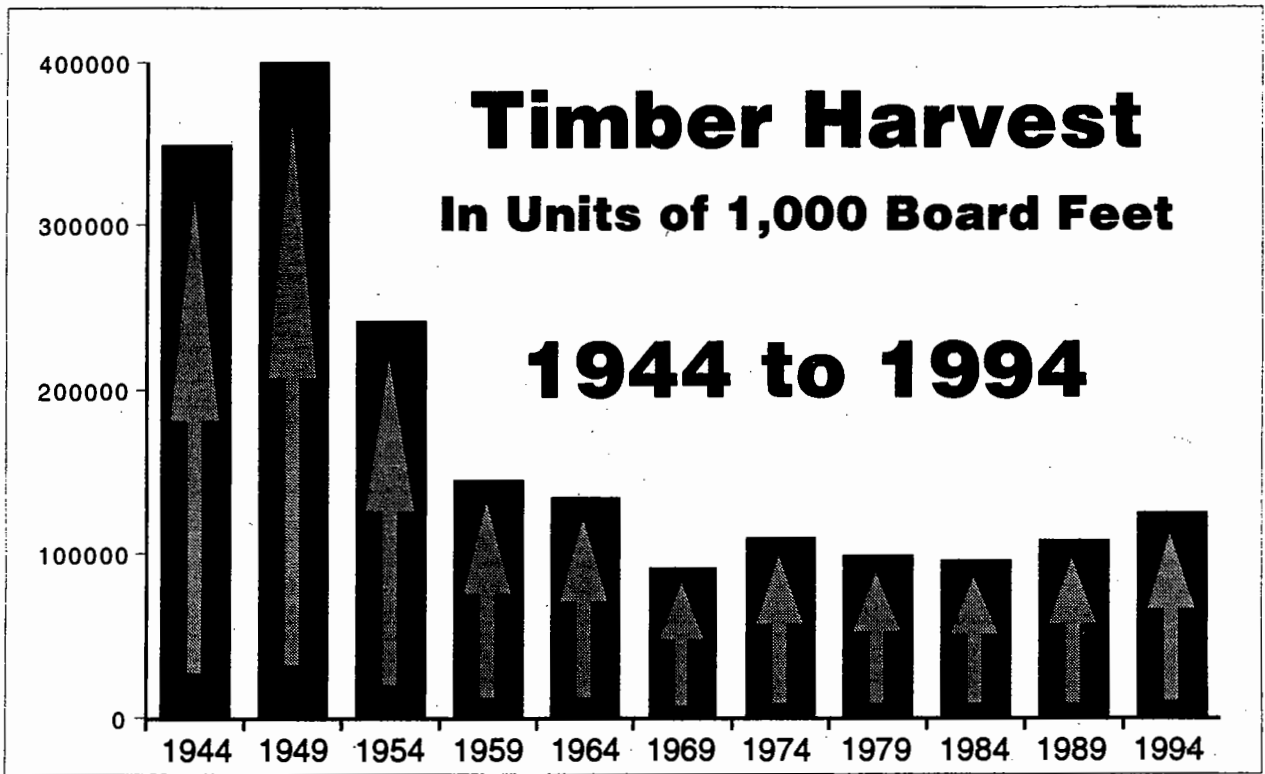
**The charts and graphs on the following pages document the shifting dominance of various commodities since 1944, and the recent development of crop diversification in Lassen County.**

**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.**

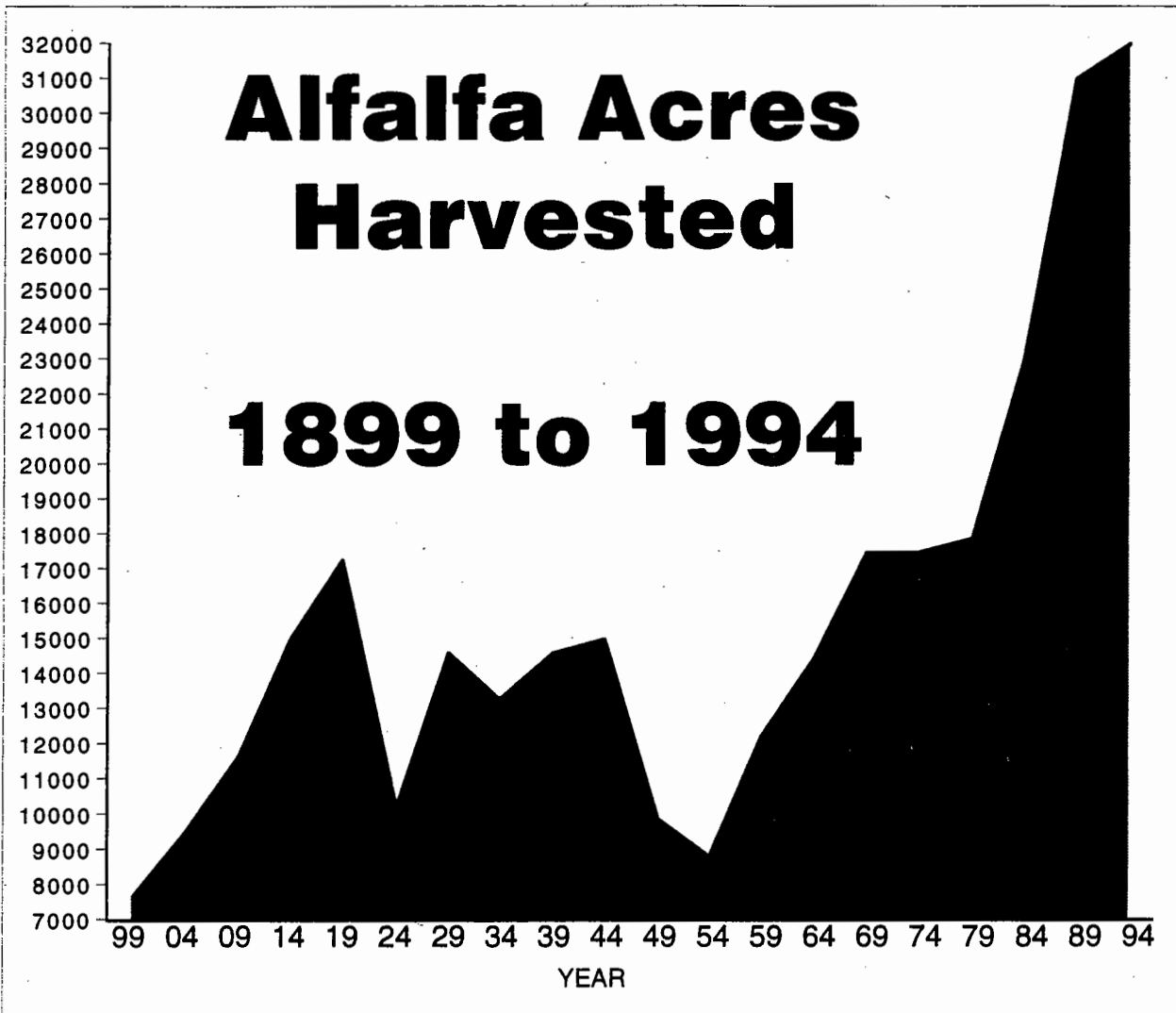
**This 1994 Commemorative Crop Report will serve useful as a historical reference as well as a tribute to the farmers, ranchers, and foresters of Lassen County who have historically managed efficiently their resources in order to feed and shelter a growing population, and who continue to be a major contributor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



Source: Lassen County Crop Reports

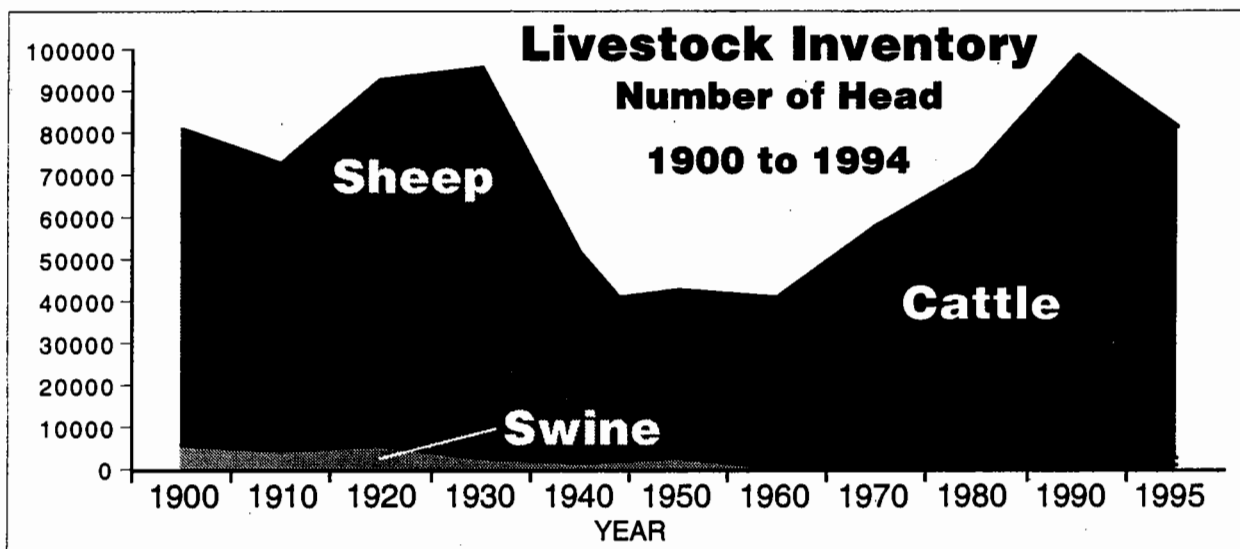


Source: Timber Tax Division, Board of Equalization

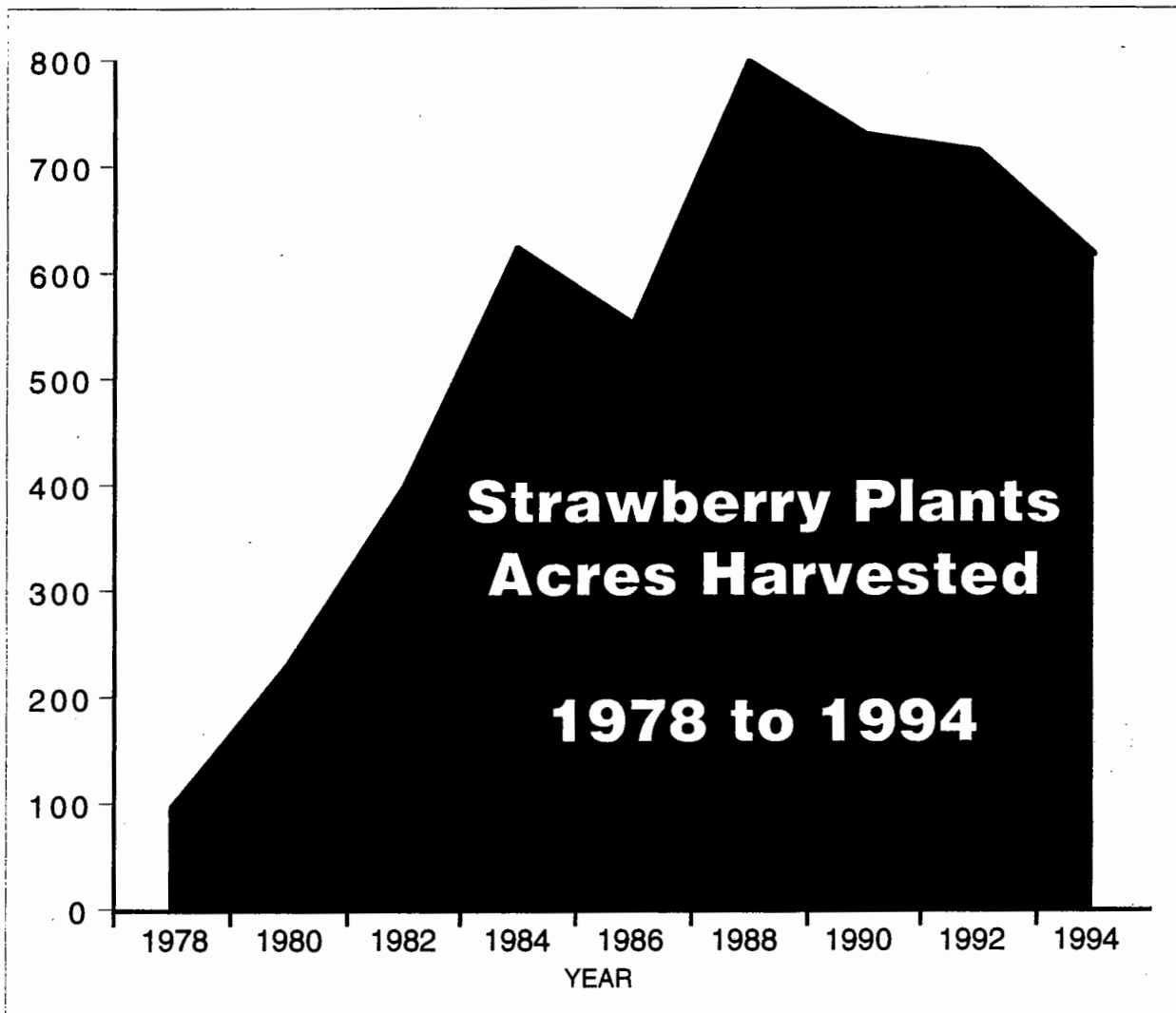


Source: Lassen County Crop Reports





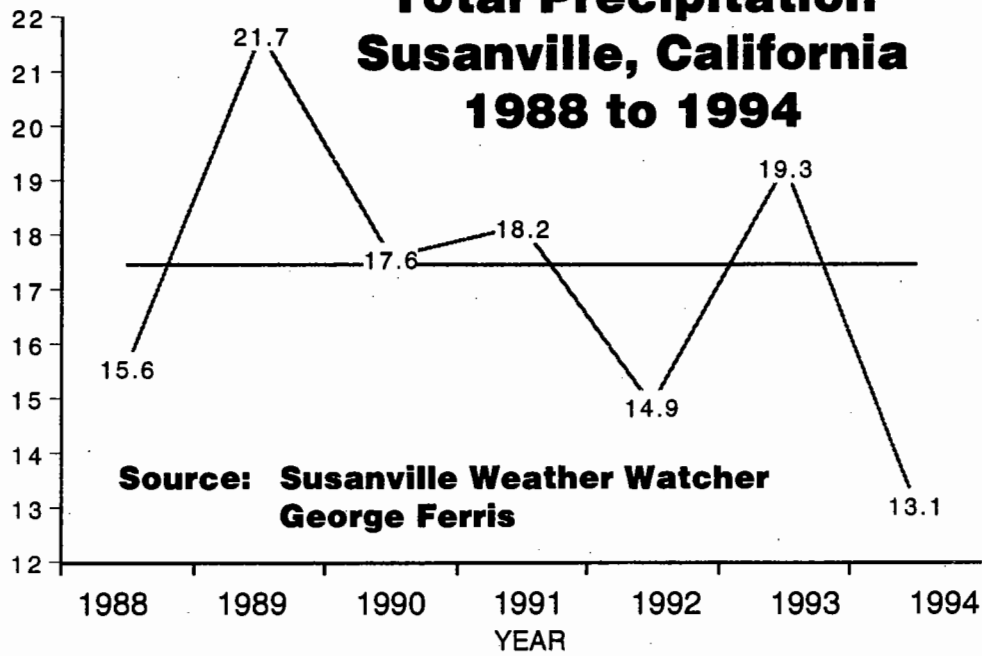
Source: Lassen County Crop Reports



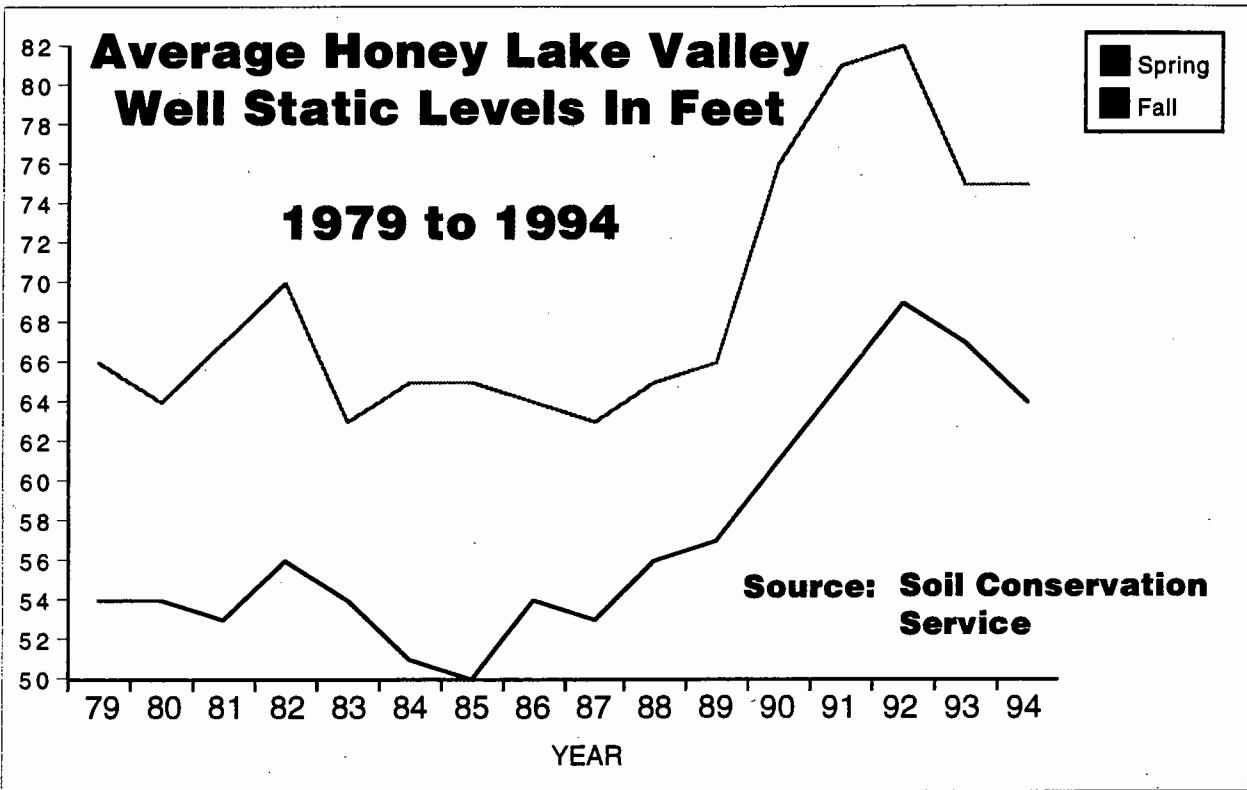
**Source: Lassen County Crop Reports**

# Total Precipitation Susanville, California 1988 to 1994

■ NORMAL  
■ TOTAL



Source: Susanville Weather Watcher  
George Ferris



## 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**

**Board of Commissioners:**

<b>I. N. JONES</b>	
<b>G. W. MEYLERT</b>	<b>1900-1914</b>
<b>GEORGE BEAN</b>	
<b>J. B. CHRISTIE</b>	
<b>A. H. "FRED" TAYLOR</b>	<b>1914-1943</b>
<b>ERNEST E. FIX*</b>	<b>1943-1964</b>
<b>DONALD R. HILL</b>	<b>1964-1969</b>
<b>FREDERIC L. EVANS</b>	<b>1969-1986</b>
<b>KENNETH R. SMITH</b>	<b>1986-present</b>

\* 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**