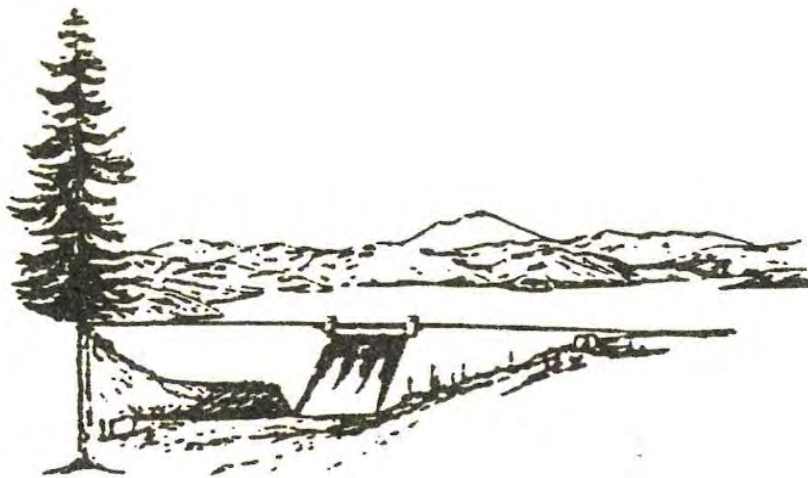
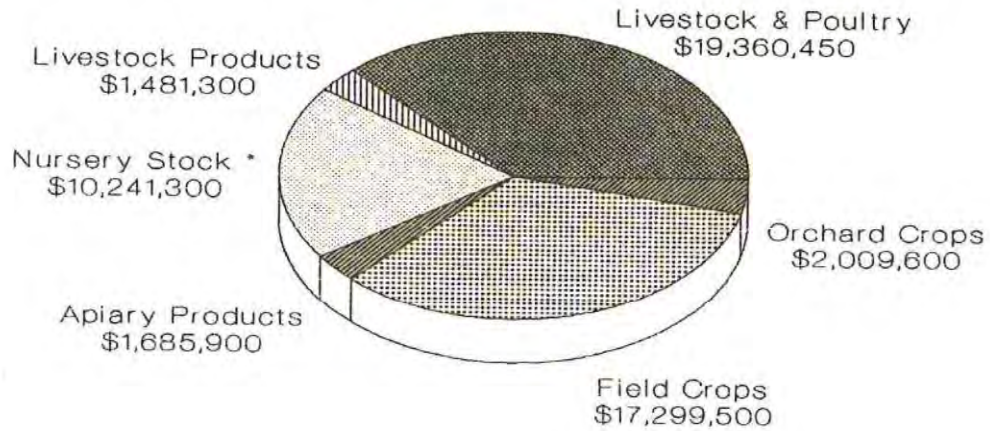


COUNTY of SHASTA



1988 Agricultural Crop Report

TOTAL VALUE: \$ 52,078,050



*Includes Christmas Trees

S T A F F

Kit L. Cassaday.....Agricultural Commissioner
Mary Pfeiffer.....Deputy Agricultural Commissioner
Don McBroome.....Agricultural Area Manager
James Morton.....Agricultural Investigator III
Paul Kjos.....Agricultural Investigator II
Jay Thesken.....Agricultural Investigator II
John Albright.....Agricultural Investigator I
Caryn Moen.....Agricultural Aide
Bonnie Sanderson.....Administrative Secretary II
Barbara Miceli.....Typist Clerk II
Kathleen Martinez.....Typist Clerk II

Cover designed by Jay Thesken

ANNUAL CROP REPORT
FOR
YEAR ENDING DECEMBER 31, 1988

TO: Jack Parnell, Director
California Department of Food and Agriculture

and

The Honorable Board of Supervisors, County of Shasta

John Reit, Chairman, District 1
Bob Bosworth, District 2
Francie Sullivan, District 3
Molly Wilson, District 4
Roy F. Peters, District 5

I am pleased to submit, in accordance with Section 2279 of the California Food and Agricultural Code, the Annual Crop Report summarizing agricultural production in Shasta County for 1988. The report presents the acreage, production and gross values of agricultural commodities produced in Shasta County. It does not attempt to show county inventory, cost of production or net farm income.

The value of agricultural production in Shasta County decreased approximately 6% in 1988. Several factors contributed to the decline. Freezing temperatures in the spring followed by extremely hot summer temperatures reduced both the yield and quality of most orchard and field crops. Although the yield for field crops was depressed, prices surged due to the drought in other parts of the nation, and these price increases helped offset the impact of the declining yields. As in 1987, the price for cattle remained high while the numbers sold declined. The apiary industry suffered significant losses because of the impact of state and national quarantines which restricted the shipment of their products to many markets. The value of nursery products also experienced a decline due primarily to reduced acreage of harvested strawberry nursery stock.

I would like to dedicate this years crop report to retired Shasta County Agricultural Commissioner Ken Wright. Ken served the residents of Shasta County for four years and has contributed significantly to the agricultural community.

The information necessary for compiling this report has been obtained through the cooperation of producers, government agencies, representatives of agricultural businesses and others. Their outstanding cooperation is sincerely appreciated. Development of this report was under the direction of Deputy Agricultural Commissioner Mary Pfeiffer.



KIT L. CASSADAY
Shasta County Agricultural Commissioner

L I V E S T O C K P R O D U C T I O N

	<u>YEAR</u>	<u>NO. OF HEAD</u>	<u>TOTAL LIVELWEIGHT</u>	<u>UNIT</u>	<u>AVG/UNIT</u>	<u>TOTAL</u>
CATTLE & CALVES						
Feeders, Steers, & Heifers	1988	17,100	119,700	cwt	\$ 77.00	\$ 9,216,900
	1987	18,000	126,000	cwt	71.00	8,946,000
Slaughter Cattle	1988	1,800	18,900	cwt	47.00	888,300
	1987	1,800	18,900	cwt	46.50	878,850
Breeding Stock Cows & Bulls	1988	3,500		head	985.00	3,447,500
	1987	7,600		head	700.00	5,320,000
Dairy Replacements	1988	270		head	1,200.00	324,000
	1987	240		head	1,100.00	264,000
Dairy Drop Calves	1988	338		head	82.70	27,950
	1987	432		head	82.00	35,400
Pasture Cattle	1988	10,000	17,500	cwt	70.00	1,225,000
	1987	10,000	17,500	cwt	68.00	1,190,000
<hr/>						
TOTAL CATTLE	1988					\$15,129,650
	1987					\$16,634,250
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SHEEP & LAMBS	1988	2,000	1,900	cwt	70.30	\$ 133,600
	1987	2,000	1,900	cwt	74.90	142,300
SWINE ALL CLASSES	1988	800	880	cwt	50.00	44,000
	1987	600	660	cwt	58.00	38,300
HORSES RECREATIONAL	1988	3,500		ea	800.00	2,800,000
	1987	3,400		ea	800.00	2,720,000
OTHER LIVESTOCK Fish Farms, Goats, etc.	1988					1,253,200
	1987					718,300*
<hr/>						
TOTAL LIVESTOCK	1988					\$19,360,450
	1987					20,253,150*

L I V E S T O C K P R O D U C T S

	<u>YEAR</u>	<u>PRODUCTION</u>	<u>UNIT</u>	<u>AVG/UNIT</u>	<u>TOTAL</u>
MILK	1988	135,000	cwt	\$10.88	\$1,468,800
	1987	157,000	cwt	11.41	1,791,400
WOOL	1988	9,500	lb	1.32	12,500
	1987	11,000	lb	.77*	8,500*
<hr/>					
TOTAL LIVESTOCK PRODUCTS	1988				\$1,481,300
	1987				1,799,900*

FIELD CROPS

	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PER ACRE</u>	<u>TOTAL</u>	<u>UNIT</u>	<u>AVG/UNIT</u>	<u>TOTAL</u>
GRAIN							
Barley	1988	600	1.5	900	ton	\$ 104.00	\$ 93,600
	1987	800	1.7	1,360	ton	85.00	115,600
Oats	1988	400	.9	360	ton	191.00	68,800
	1987	400	.9	360	ton	92.00	33,100
Wheat	1988	1,200	1.5	1,800	ton	110.00	198,000
	1987	1,300	1.7	2,210	ton	85.00	187,900
WILD RICE							
	1988	980	.53	520	ton	900.00	468,000
	1987	1,350	.58	783	ton	800.00	626,400
MISC CROPS (Potatoes, Corn, Beans, Silage, Seed Crops, etc.)							
	1988	837					625,600
	1987	950					972,900*
HAY							
Alfalfa	1988	14,310	5.0	71,550	ton	\$ 90.00	\$ 6,439,500
	1987	14,310	5.0	71,550	ton	75.00	5,366,250
Other Hay	1988	15,000	2.5	37,500	ton	76.00	2,850,000
	1987	20,000	3.0	60,000	ton	65.00	3,900,000
PASTURE							
Irrigated	1988	34,000				100.00	3,400,000
	1987	34,000				100.00	3,400,000
Improved	1988	100,000				12.00	1,200,000
	1987	100,000				12.00	1,200,000
Rangeland	1988	326,000				6.00	1,956,000
	1987	326,000				6.00	1,956,000
<hr/>							
TOTAL		1988					\$17,299,500
FIELD CROPS		1987					\$17,758,150*

ORCHARD CROPS

WALNUTS							
	1988	1,200	.9	1,080	ton	\$ 950.00	\$ 1,026,000
	1987	1,200	1.0	1,200	ton	1,048.00	1,257,600
FIELD CROPS (Apples, Olives, Prunes, Grapes, Kiwis, etc.)							
	1988	1,375					983,600
	1987	1,550					1,295,500
<hr/>							
TOTAL		1988					\$ 2,009,600
ORCHARD CROPS		1987					\$ 2,553,100

A P I A R Y P R O D U C T S

	<u>YEAR</u>	<u>PRODUCTION</u>	<u>UNIT</u>	<u>AVG/UNIT</u>	<u>TOTAL</u>
HONEY	1988	300,800	lb	\$.59	\$ 177,500
	1987	539,000	lb	.60	323,400
BEESWAX	1988	36,000	lb	.93	33,500
	1987	19,300	lb	.94	18,100
PACKAGE BEES	1988	45,300	lb	4.27	193,400
	1987	105,750	lb	4.57	483,300
QUEENS	1988	116,500	ea	5.04	587,200
	1987	152,800	ea	4.93	753,300
NUCLEI	1988	5,250	ea	24.15	126,800
	1987	3,000	ea	24.43	73,500
POLLINATION	1988	21,700	col	26.15	567,500
	1987	16,000	col	21.58	356,000
TOTAL	1988				\$1,685,900
APIARY PRODUCTS	1987				\$2,007,600

N U R S E R Y S T O C K

	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PLANTS /ACRE</u>	<u>TOTAL PLANTS</u>	<u>UNIT</u>	<u>AVG/UNIT</u>	<u>TOTAL</u>
STRAWBERRY							
	Low Elevation						
	1988	183	541	99,000	1,000s	\$ 36.41	\$ 3,604,600
	1987	239	475	113,525	1,000s	39.50	4,484,200
High Elevation	1988	374	392	146,600	1,000s	37.15	5,446,200
	1987	365	387	141,255	1,000s	37.90	5,353,600
OTHER NURSERY STOCK (Turf, Ornamentals, etc)	1988						680,500
	1987						648,800
TOTAL	1988						\$ 9,731,300
NURSERY STOCK	1987						\$10,486,600

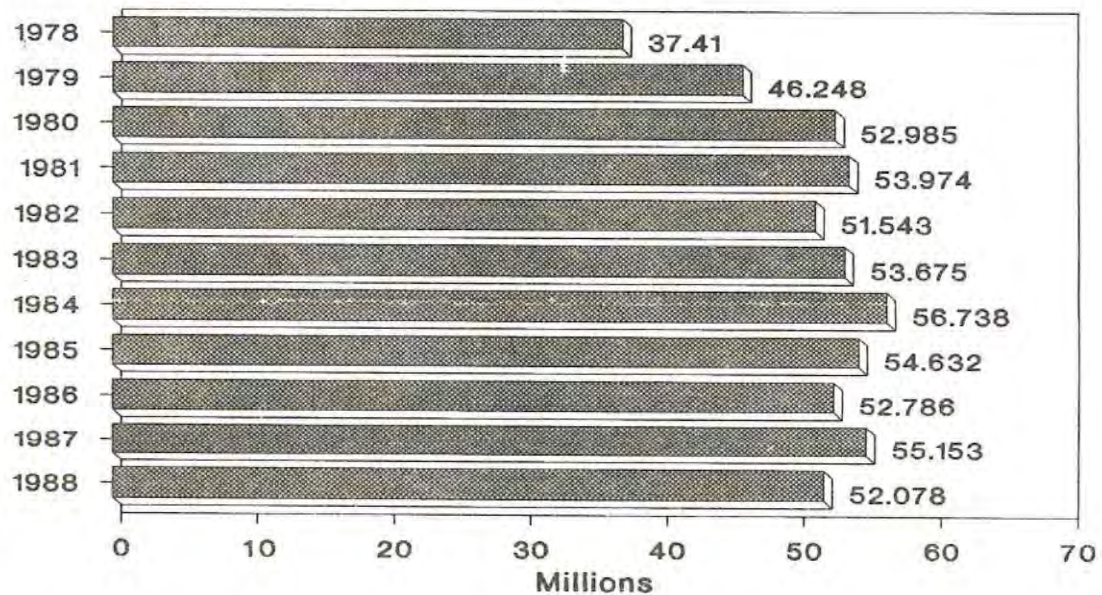
C H R I S T M A S T R E E S

	<u>YEAR</u>	<u>PLANTS</u>	<u>UNIT</u>	<u>AVG/UNIT</u>	<u>TOTAL</u>
CHRISTMAS TREES	1988	102,000	ea	\$5.00	\$510,000
	1987	138,000	ea	5.00	690,000

F O R E S T P R O D U C T S

	<u>YEAR</u>	<u>PRODUCTION</u>	<u>UNIT</u>	<u>TOTAL</u>
TIMBER	1987	270,000,000	bd. ft.	\$39,000,000
	1986	207,523,000	bd. ft.	19,152,000

TOTAL VALUE OF AGRICULTURAL PRODUCTS SHASTA COUNTY, 1978-88



C O M P A R I S O N S U M M A R Y

	<u>1988</u>	<u>1987</u>	<u>1986</u>	<u>1985</u>
LIVESTOCK	\$19,360,450	\$20,253,150*	\$17,142,700	\$17,536,000
LIVESTOCK PRODUCTS	1,481,300	1,799,900*	1,912,200	1,918,700
APIARY PRODUCTS	1,685,900	2,007,600	1,810,600	1,932,700
FIELD CROPS	17,299,500	17,758,150*	18,842,600	20,118,200
NURSERY STOCK	9,731,300	10,486,600	10,035,100	9,904,300
CHRISTMAS TREES	510,000	690,000	930,000	1,530,000
ORCHARD CROPS	<u>2,009,600</u>	<u>2,553,100</u>	<u>2,113,000</u>	<u>1,692,000</u>
TOTALS	\$52,078,050	\$55,548,500*	\$52,786,200	\$54,631,900
FOREST PRODUCTS	0**	\$39,000,000	\$19,152,000	\$26,788,000

*Revised
**Not Available

Totals do not add due to rounding.

**SHASTA COUNTY
DEPARTMENT OF AGRICULTURE**

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Redding, CA 96002