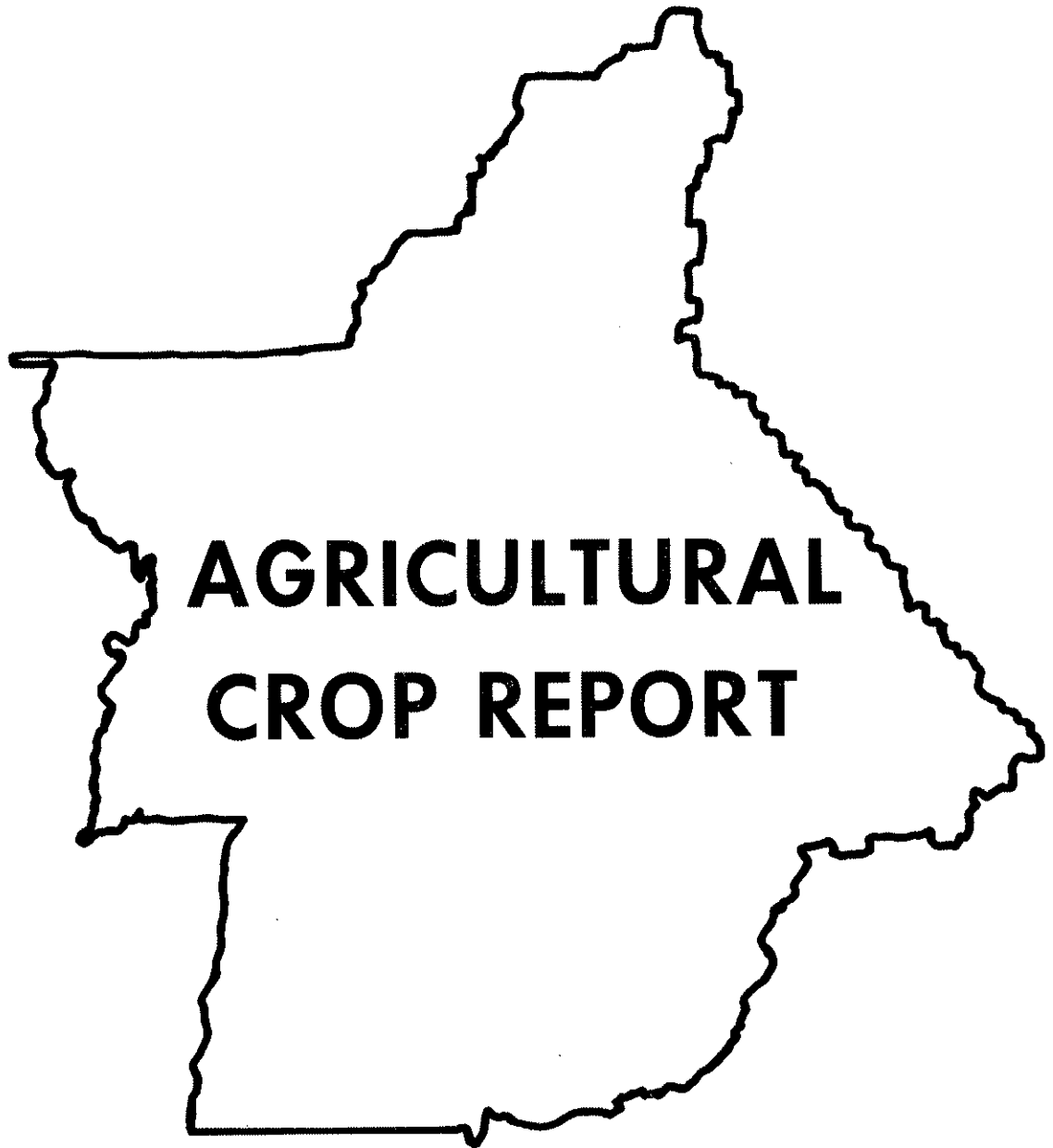
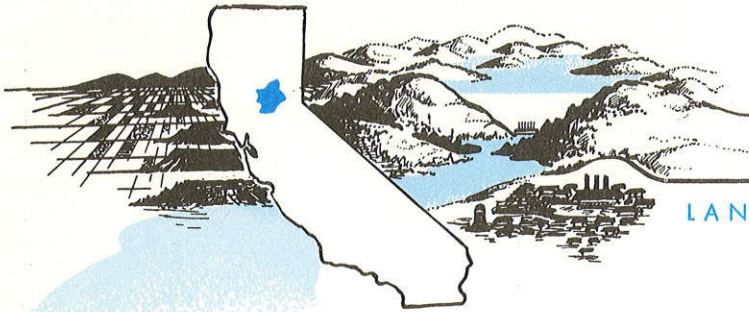


# **BUTTE COUNTY**



**1980**





# Butte County

LAND OF NATURAL WEALTH AND BEAUTY

## OFFICES OF AGRICULTURAL COMMISSIONER AND AIR POLLUTION CONTROL

316 Nelson Avenue - Oroville, California 95965  
Mail: P.O. Box 1229 - Telephone: (916) 534-4381

**JOE E. BANDY**  
Agricultural Commissioner  
Air Pollution Control Officer  
Director of Weights and Measures

**JOE CARLILE**  
Assistant Agricultural Commissioner  
Assistant Air Pollution Control Officer

Richard E. Rominger, Director  
California Department of Food and Agriculture

The Honorable Board of Supervisors  
County of Butte

Bertha Moseley, Chairman  
Al Saraceni  
Hilda Wheeler  
Robert E. Lemke  
Jane Dolan

In compliance with the requirement of Section 2279 of the California Food and Agricultural Code, I herewith submit the forty-second annual Crop Report of agricultural production in Butte County for the year 1980.

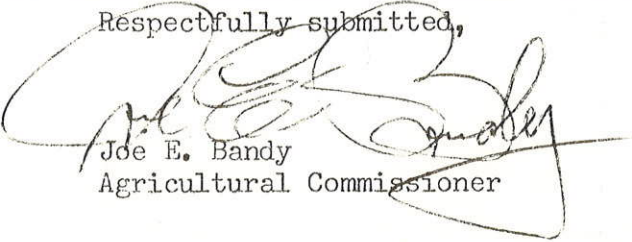
The 1980 gross value of agricultural products produced in Butte County totaled \$229,188,800, which is an increase of \$2,630,200 over the 1979 production year.

It must be noted that gross values are utilized in this report and do not reflect net returns to the producers.

I wish to thank the many individuals, firms, and governmental entities for their informational contributions to this report.

The finalizing and issuance of a meaningful report on diversified agricultural production requires the combined efforts of many. I wish to extend my appreciation and thanks to my staff for their efforts and Joe Carlile, Assistant Agricultural Commissioner, who supervised and directed the development and completion of this report.

Respectfully submitted,

  
Joe E. Bandy  
Agricultural Commissioner



PERSONNEL

Joe E. Bandy  
Agricultural Commissioner

Joe Carlile  
Assistant Agricultural Commissioner

Harrie Riley  
Deputy Agricultural Commissioner

OROVILLE DISTRICT

Dennis Pooler	Agricultural Biologist III
Paul Bert	Weed & Vertebrate Pest Control Worker
Keith Jones	Weed & Vertebrate Pest Control Worker
Benny Beeman	Weed & Vertebrate Pest Control Worker
David Castillo	Weed & Vertebrate Pest Control Worker
John Rogers	Hunter Trapper
Marion Brenden	Secretary I
Mary Belle Grubbs (Retired)	Secretary I
Iva Batchelar (Retired)	Typist Clerk II
Tamara England	Typist Clerk I

CHICO DISTRICT

Sterling Mattoon	Agricultural Biologist III
Leslie Going	Agricultural Biologist III
Tom Dowd	Agricultural Biologist II
Robert Voorhees	Agricultural Biologist II
Arlyn Beneke	Agricultural Biologist II
Bob Dodd	Agricultural Biologist I
Mike DuPerault	Technical Services Aide (CETA)

GRIDLEY DISTRICT

Mike Stewart	Agricultural Biologist III
Nick Surjan	Agricultural Biologist II



## CROP SUMMARY

1980

### Field Crops

Values were up \$23,527,000 with sugar beets, beans, corn, hay pasture, rice, sorghum grain and wheat showing increases.

### Seed Crops

Values were up \$934,000 with rice and wheat seed showing increases.

### Vegetable Crops

Values were down \$400,000 with most all vegetables showing a decrease.

### Fruit and Nut Crops

Values were down \$22,577,000 with almonds, apples, prunes and pears showing the largest decreases.

### Nursery and Apiary

Values were up \$888,200 with package bees, Queen bees, honey, pollination, and nursery stock showing increases.

### Livestock and Poultry

Values were up \$258,000 with cattle, milk, and eggs showing increases.

The total 1980 crop commodity value increased \$2,630,200 over the 1979 value.

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BUTTE COUNTY FRUIT AND NUT ACREAGE STATISTICS  
1980

Orchard Crops	Bearing Acreage	Non-Bearing Acreage	Total
Almonds	31,468	940	32,408
Apples	230	1	231
Apricots	32	1	33
Cherries	8	0	8
Citrus			
Mandarins	52	4	56
Navels	253	5	258
Miscellaneous	4	0	4
Figs	3	0	3
Grapes (all)	473	60	533
Kiwi	138	216	354
Nectarines	4	0	4
Olives	3,657	3	3,660
Peaches, clingstone	3,655	153	3,808
Peaches, freestone	91	0	91
Pears	649	14	663
Pecans	55	11	66
Persimmons	8	0	8
Pistachio	294	0	294
Plums	11	16	27
Prunes	7,932	1,249	9,181
Walnuts, persian	11,506	1,254	12,760
Walnuts, black	<u>107</u>	<u>6</u>	<u>113</u>
Total	60,630	3,933	64,563

\*An updated Fruit and Nut acreage survey, will be completed in 1981.

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Production			Unit	Per Unit	Total
		Harvested Acreage	Per Acre	Total			
Barley	1980	3,900	1.3	5,070	ton	\$130.00	\$ 659,000
	1979	3,400	1.6	5,440	ton	117.00	636,000
Beans, dry edible	1980	6,500	1.1	7,150	ton	600.00	4,290,000
	1979	8,100	.9	7,290	ton	548.00	3,995,000
Corn	1980	3,500	4.1	14,350	ton	140.00	2,009,000
	1979	4,000	4.0	16,000	ton	110.00	1,760,000
Hay, alfalfa	1980	3,500	5.8	20,300	ton	95.00	1,928,000
	1979	3,500	5.7	19,950	ton	81.00	1,616,000
Grain	1980	3,400	2.1	7,140	ton	61.00	436,000
	1979	3,100	1.8	5,580	ton	52.00	290,000
Wild	1980	3,000	1.2	3,600	ton	47.00	169,000
	1979	2,100	1.3	2,730	ton	37.00	101,000
Oats	1980	5,600	1.0	5,600	ton	145.00	812,000
	1979	6,000	1.0	6,000	ton	120.00	720,000
Pasture, irrigated	1980	19,800			*acre	100.00	1,980,000
	1979	19,800			*acre	95.00	1,881,000
Other	1980	295,000			*acre	5.50	1,622,000
	1979	295,000			*acre	5.00	1,475,000
Rice	1980	99,000	3.2	316,800	ton	230.00	72,864,000
	1979	93,700	3.0	281,100	ton	190.00	53,409,000
Silage, corn	1980	800	22.0	17,600	ton	19.00	334,000
	1979	950	22.0	20,900	ton	18.00	376,000
Sorghum, grain	1980	4,000	2.4	9,600	ton	125.00	1,200,000
	1979	4,300	2.5	10,750	ton	100.00	1,075,000
Sugar Beets	1980	3,000	23.0	69,000	ton	43.00	2,967,000
	1979	2,900	27.2	78,880	ton	28.00	2,209,000
Wheat	1980	35,000	2.4	84,000	ton	145.00	12,180,000
	1979	32,000	2.5	80,000	ton	130.00	10,400,000
**Miscellaneous	1980	5,200					1,230,000
	1979	<u>4,600</u>					<u>1,210,000</u>
Total	1980	491,200					\$104,680,000
	1979	483,450					81,153,000

\* Per acre value

\*\*Safflower and Field Crop By-Products

SEED CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Production			Value		
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Barley	1980	1,100	2,500	2,750,000	lb.	.09	\$ 248,000
	1979	1,200	2,600	3,120,000	lb.	.07	218,000
Beans	1980	3,000	1,800	5,400,000	lb.	.34	1,836,000
	1979	4,000	1,750	7,000,000	lb.	.28	1,960,000
Oats	1980	2,100	2,300	4,830,000	lb.	.14	676,000
	1979	4,500	2,200	9,900,000	lb.	.12	1,188,000
Rice	1980	4,000	6,000	24,000,000	lb.	.15	3,600,000
	1979	3,000	5,500	16,500,000	lb.	.14	2,310,000
Vetch	1980	2,000	550	1,100,000	lb.	.21	231,000
	1979	3,000	600	1,800,000	lb.	.20	360,000
Wheat	1980	3,200	3,000	9,600,000	lb.	.12	1,152,000
	1979	3,000	2,500	7,500,000	lb.	.11	825,000
*Miscellaneous	1980	2,100					2,110,000
	1979	<u>2,300</u>					<u>2,058,000</u>
Total	1980	17,500					\$9,853,000
	1979	21,000					8,919,000

\*Melons and Cucurbits, Sudan grass, Peas, and Sunflower.

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Production			Value		
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
*Miscellaneous	1980	1,100					\$1,100,000
	1979	1,400					1,500,000

\*Corn, Cucumbers, Melons, Onions, Pumpkins, Squash and Tomatoes.

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Production		Total	Unit	Per Unit	Total
		Bearing Acreage	Per Acre				
Almond (Meats)	1980	31,468	.42	13,217	ton	\$3,000.00	\$ 39,651,000
	1979	31,534	.66	20,812	ton	3,025.00	62,956,000
Hulls	1980			30,000	ton	59.00	1,770,000
	1979			31,000	ton	29.00	899,000
Apples (ALL)	1980	230	8.0	1,840	ton	150.00	276,000
	1979	231	7.9	1,825	ton	220.00	402,000
Olives	1980	3,657	1.17	4,279	ton	335.00	1,433,000
	1979	3,657	.83	3,035	ton	400.00	1,214,000
Oranges, Navel	1980	253	5.0	1,265	ton	185.00	234,000
	1979	249	5.1	1,270	ton	180.00	229,000
Mandarins & Tangerines	1980	52	4.8	250	ton	430.00	108,000
	1979	52	6.3	328	ton	335.00	110,000
Peaches, Clingstone	1980	3,655	15.6	57,018	ton	162.00	9,237,000
	1979	3,607	15.3	55,187	ton	153.00	8,444,000
Freestone	1980	91	10.5	956	ton	240.00	229,000
	1979	92	11.0	1,012	ton	230.00	233,000
Pears	1980	649	11.0	7,139	ton	165.00	1,178,000
	1979	796	10.0	7,960	ton	197.00	1,568,000
Prunes, dried	1980	7,932	2.2	17,450	ton	700.00	12,215,000
	1979	7,774	2.45	19,046	ton	850.00	16,189,000
Walnuts, Persian	1980	11,506	1.39	15,993	ton	960.00	15,353,000
	1979	11,283	1.44	16,248	ton	880.00	14,298,000
*Miscellaneous	1980	1,137					4,287,000
	1979	968					2,006,000
Total	1980	60,630					\$ 85,971,000
	1979	60,243					\$108,548,000

\*Apricots, Black Walnuts, Cherries, Miscellaneous Citrus, Figs, Grapes, Kiwi Fruit, Nectarines, Pecans, Persimmons, Pistachio, Plums.

NURSERY PRODUCTS: PRODUCTION AREA, SALES AND VALUE

Item	Year	Production Area		Sold by Producers	Unit	Total
		House Sq. Ft.	Field Acres			
*Nursery Stock	1980	27,500	48.0	2,254,000	plant	\$1,399,000
	1979	27,000	47.0	1,950,000	plant	1,021,000

\*Includes broad leaved evergreens, coniferous evergreens, deciduous fruit, nut and shade trees, shrubs, kiwi vines, herbaceous perennials, indoor decorative plants, bulbs, rhizomes, roots, bedding plants, miscellaneous citrus, specimen olive trees.

APIARY PRODUCTS: PRODUCTION AND VALUE

Item	Year	Production Total	Unit	Value	
				Unit	Total
Honey	1980	149,000	lb.	.75	\$ 112,000
	1979	90,350	lb.	.50	45,000
Beeswax	1980	1,500	lb.	2.50	3,800
	1979	2,600	lb.	1.75	4,600
Package Bees	1980	137,300	lb.	6.75	927,000
	1979	180,200	lb.	4.50	811,000
Queen Bees	1980	122,300	each	5.00	612,000
	1979	73,100	each	5.00	366,000
Pollination	1980	81,900	colony	11.80	966,000
	1979	91,000	colony	9.00	819,000
Nuclei	1980	----		----	----
	1979	3,650		17.75	65,000
Total	1980	----		----	\$2,620,800
	1979	----		----	2,110,600

## LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

Item	Year	Production		Unit	Per Unit	Value
		No. of Head	Total Live Weight			Total
Cattle and Calves	1980	32,500	260,000	cwt.	\$63.30	\$16,458,000
	1979	31,000	248,000	cwt.	65.80	16,318,000
Sheep and Lambs	1980	9,800	10,780	cwt.	63.00	679,000
	1979	9,000	11,250	cwt.	66.60	749,000
Hogs and Pigs	1980	8,200	24,600	cwt.	40.90	1,006,000
	1979	8,000	24,000	cwt.	45.90	1,102,000
*Miscellaneous	1980					596,000
	1979					596,000
Total	1980					\$18,739,000
	1979					18,765,000

\*Catfish, Meat Poultry, Pheasants, Pullet replacements, Rabbits.

## LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

Item	Year	Production	Unit	Per Unit	Value
					Total
*Milk, Market	1980	218,000	cwt.	\$12.62	\$2,751,000
	1979	206,000	cwt.	11.27	2,322,000
*Manufacturing	1980	35,800	cwt.	11.96	428,000
	1979	55,800	cwt.	10.60	591,000
Eggs, Chicken Market	1980	3,231,000	doz.	.49	1,583,000
	1979	3,130,000	doz.	.50	1,565,000
Wool	1980	73,000	lb.	.87	64,000
	1979	82,000	lb.	.78	64,000
Total	1980				\$4,826,000
	1979				4,542,000

\*California Crop and Livestock Reporting Service figure.

JANUARY 1 ESTIMATED INVENTORIES OF LIVESTOCK AND POULTRY

	1981	1980
Cattle and Calves	35,000	32,000
Milk cows 2 years and over	1,900	2,200
Cattle and Calves in feed lots	800	700
Sheep and Lambs, All	9,800	9,000
Hogs and Pigs, All	8,200	8,000
Hens and Pullets of laying age	223,500	270,000

FIVE YEAR SUMMARY OF CROP VALUES

Commodities	1976	1977	1978	1979	1980
Field Crops	\$ 56,091,000	\$ 54,235,400	\$ 55,733,500	\$ 81,153,000	\$104,680,000
Seed Crops	5,936,000	5,768,000	5,283,000	8,919,000	9,853,000
Vegetable Crops	1,428,000	1,391,000	1,445,500	1,500,000	1,100,000
Fruit and Nut Crops	46,121,100	63,348,600	77,897,000	108,548,000	85,971,000
Nursery Stock	1,452,200	958,000	1,077,000	1,021,000	1,399,000
Livestock and Poultry	14,753,800	16,595,700	18,263,200	23,307,000	23,565,000
Apiary Products	1,451,700	1,394,500	1,653,500	2,110,600	2,620,800
Grand Total	\$127,233,800	\$143,691,200	\$161,352,700	\$226,558,600	\$229,188,800

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FIVE YEAR SUMMARY OF PLANT CROP ACREAGES

Commodities	1976	1977	1978	1979	1980
Field Crops	489,010	457,750	474,090	483,450	491,200
Seed Crops	20,108	17,900	19,800	21,000	17,500
Vegetable Crops	1,923	1,277	1,325	1,400	1,100
Fruit and Nuts Crops	54,029	56,341	58,560	60,243	60,630
Grand Total	565,070	533,268	553,775	566,093	570,430