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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

Butte County

1974-1980

California County Agricultural Commissioners' Reports from the California Department of Food and Agriculture. This collection consists of annual crop and livestock data from each of the 58 California Counties. The collection covers 1915-1981; digitization of the rest of the collection is forthcoming.

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1974

DOCUMENTS
SERIES

AGRICULTURAL CROP REPORT FOR 1974

UNIVERSITY OF CALIFORNIA
DAVIS

APR 11 1975

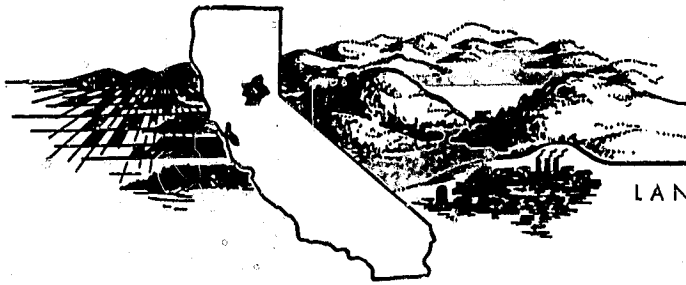
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BUTTE COUNTY

agricultural commissioner

CS1174



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

R. A. MACKESSY
Agricultural Commissioner
Air Pollution Control Officer

JOE CARLILE
Deputy Agricultural Commissioner
Deputy Air Pollution Control Officer

Dr. Luther T. Wallace, Director
California Department of Food and Agriculture
and
The Honorable Board of Supervisors
County of Butte

James M. Ladd, Chairman

Jack J. Madigan
Jack J. McKillop

Ward F. Cameron
Bernard Richter

Gentlemen:

I am pleased to submit the thirty-sixth annual Crop Report for agricultural production in Butte County for the year 1974, as required by Section 2279 of the California Food and Agricultural Code.

The gross value of farm products was \$126,788,000 a decrease of \$12,173,000 from 1973.

Values given in this report are gross receipts received and do not reflect net profits to the grower.

Sincere thanks are expressed to the many individuals and firms whose cooperation was invaluable in making this report possible.

Credit for the compilation of this report goes to members of my staff under the supervision and direction of Joe Carlile, Deputy Agricultural Commissioner

Respectfully submitted,

R. A. Mackessy
Agricultural Commissioner

RAM:mjk

PERSONNEL

R. A. Mackessy
Agricultural Commissioner

Joe Carlile
Deputy Agricultural Commissioner

OROVILLE DISTRICT

Ellsworth Remmers
Louis Heinrichs
Herbert Fariester
Tim Sutton
Robert Dodd
Keith Jones
Bob Jones
Mary Belle Grubbs
Marilyn Kroll

Senior Agricultural Inspector
Senior Agricultural Inspector
Weed & Vertebrate Pest Control Inspector
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Agricultural Inspector Aide
Agricultural Inspector Aide
Hunter and Trapper
Secretary I
Typist Clerk II

CHICO DISTRICT

Sterling Mattoon
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Robert Voorhees

Senior Agricultural Inspector
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Agricultural Inspector
Agricultural Inspector
Agricultural Inspector

GRIDLEY DISTRICT

Warren Gilbert
William Sherer

Senior Agricultural Inspector
Agricultural Inspector

CROP SUMMARY
1974

Weather conditions for the 1974 crop year were generally good. A wet winter prevented some peach growers from getting proper dormant sprays applied, resulting in poor yields from some orchards. A July rain also caused some brown rot problems. An open fall allowed most harvesting to be completed before any real wet weather.

Field Crops

1974 values were up \$6,588,000 over 1973 with rice, safflower, sugar beets and wheat accounting for the largest increases.

Seed Crops

Acreage was down approximately 1,000 acres with value up \$233,000.

Vegetable Crops

Acreage was down approximately 400 acres but showed an increase in value of \$197,600. It appears we will start to see an increase in our canning tomato acreage.

Fruit and Nut Crops

Fruit and nut crop bearing acreage increased by 890 acres. Values showed a decrease of approximately \$16,188,000 with almonds, olives, prunes and walnuts accounting for most of the drop in value.

Nursery and Apiary

Values were up \$504,000 with apiary and nursery stock both showing increases.

Livestock and Poultry

Decreased in value approximately \$3,508,000 with cattle and calves, sheep and lambs, hogs and pigs and market eggs all contributing to the decrease in value.

The total 1974 crop commodity value decreased \$12,173,200 from the 1973 value.

BUTTE COUNTY FRUIT AND NUT ACREAGE STATISTICS
1974

Orchard Crops	Bearing Acreage	Non-Bearing Acreage	Total
Almonds	24,539	4,953	29,492
Apples	203	6	209
Apricots	23	1	24
Cherries	10	8	18
Citrus			
Mandarins	32	9	41
Navels	200	3	203
Miscellaneous	5	0	5
Figs	4	0	4
Grapes	55	648	703
Kiwi	41	18	59
Nectarines	5	4	9
Olives	4,237	15	4,252
Peaches, clingstone	3,785	702	4,487
Peaches, freestone	139	8	147
Pears	770	69	839
Pecans	46	8	54
Persimmons	12	1	13
Pistachio	90	108	198
Plums	7	0	7
Prunes	7,610	609	8,219
Walnuts, persian	8,736	2,495	11,231
Walnuts, black	<u>44</u>	<u>135</u>	<u>179</u>
Total	50,593	9,800	60,393

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Barley	1974	10,200	1.1	11,220	ton	\$ 120.00	\$ 1,346,000
	1973	14,300	1.3	18,600	ton	98.00	1,823,000
Beans, dry edible	1974	7,100	.76	5,396	ton	540.00	2,914,000
	1973	5,100	.88	4,490	ton	640.00	2,874,000
Corn	1974	5,750	3.2	18,400	ton	130.00	2,392,000
	1973	8,350	3.0	25,000	ton	105.00	2,625,000
Hay, alfalfa	1974	5,900	5.0	29,500	ton	60.00	1,770,000
	1973	6,100	5.0	30,500	ton	50.00	1,525,000
Grain	1974	3,200	2.0	6,400	ton	45.00	288,000
	1973	2,100	1.5	3,150	ton	35.00	110,000
Wild	1974	1,100	1.5	1,650	ton	32.00	53,000
	1973	1,280	1.0	1,280	ton	28.00	35,800
Oats	1974	1,900	1.0	1,900	ton	140.00	266,000
	1973	2,700	1.2	3,240	ton	100.00	324,000
Pasture, Irrigated	1974	18,300			*acre	100.00	1,830,000
	1973	19,000			*acre	100.00	1,900,000
Other	1974	330,000			*acre	3.50	1,155,000
	1973	331,000			*acre	3.50	1,158,000
Rice	1974	77,500	2.55	197,625	ton	230.00	45,454,000
	1973	65,600	2.72	178,000	ton	240.00	42,720,000
Safflower	1974	8,600	.70	6,020	ton	360.00	2,167,000
	1973	7,700	.95	7,300	ton	140.00	1,022,000
Silage, corn	1974	700	24.0	16,800	ton	13.00	218,000
	1973	440	18.0	7,920	ton	11.00	87,100
Sorghum, grain	1974	14,850	2.0	29,700	ton	130.00	3,861,000
	1973	17,500	2.45	42,900	ton	102.00	4,376,000
Sugar Beets	1974	1,700	21.7	36,890	ton	43.00	1,586,000
	1973	2,180	19.2	41,900	ton	17.90	750,000
Wheat	1974	20,500	1.4	28,700	ton	145.00	4,162,000
	1973	<u>13,400</u>	1.1	14,700	ton	105.00	<u>1,544,000</u>
Total	1974	507,300					\$ 69,462,000
	1973	496,750					\$ 62,873,900

*Per acre value

SEED CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Per Unit	Value
			Per Acre	Total			Total
Alfalfa	1974	*	Recorded in Miscellaneous				
	1973	*140	255	35,700	lb.	\$.92	\$ 32,800
Barley	1974	520	1,500	780,000	lb.	.07	54,600
	1973	620	1,400	868,000	lb.	.05	43,400
Beans	1974	640	1,100	704,000	lb.	.18	127,000
	1973	510	1,320	673,000	lb.	.35	236,000
Oats	1974	900	2,500	2,250,000	lb.	.135	304,000
	1973	1,040	1,620	1,685,000	lb.	.055	92,700
Oats & Vetch mixed	1974		Recorded in Miscellaneous				
	1973	300					24,000
Rice, certified & non-certified	1974	3,000	4,500	13,500,000	lb.	.154	2,079,000
	1973	3,700	4,100	15,170,000	lb.	.145	2,200,000
Vetch	1974		Recorded in Miscellaneous				
	1973	330	700	231,000	lb.	.065	15,000
Wheat	1974	500	2,200	1,100,000	lb.	.15	165,000
	1973	310	1,550	480,000	lb.	.06	28,800
**Miscellaneous	1974	2,040					916,200
	1973	1,760					740,000
Total	1974	7,600					\$ 3,645,800
	1973	8,710					3,412,700

* Acreage recorded in field crops

** Melons and Cucurbits, Onions, Peas, Safflower, Sudan Grass, Clover, Alfalfa, Oats and Vetch and Vetch

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Per Unit	Value
			Per Acre	Total			Total
*Miscellaneous	1974	1,460					\$ 733,600
	1973	1,890					\$ 536,000

* Corn, Cucumbers, Melons, Onions, Peppers, Pumpkins, Squash, Tomatoes

FRUIT AND NUT CROPS: ACREAGE PRODUCTION AND VALUE

Crop	Year	Bearing Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Almonds	1974	24,539	.75	18,404	ton	\$ 850.00	\$ 15,643,000
	1973	23,970	.925	22,172	ton	1,250.00	27,715,000
Hulls	1974			23,005	ton	45.00	1,035,000
	1973			24,850	ton	38.50	957,000
Apples	1974	203	7.35	1,492	ton	200.00	298,000
	1973	229	4.5	1,031	ton	142.50	147,000
Olives	1974	4,237	.55	2,330	ton	415.00	967,000
	1973	4,592	1.25	5,740	ton	351.00	2,015,000
Oranges, Navel	1974	200	6.2	1,240	ton	130.00	161,000
	1973	226	1.87	423	ton	80.60	34,000
Mandarins & Tangerines	1974	32	4.0	128	ton	210.00	26,900
	1973	32	2.5	80	ton	200.00	16,000
Peaches, Clingstone	1974	3,785	13.0	49,205	ton	130.00	6,397,000
	1973	3,699	11.0	40,689	ton	97.00	3,947,000
Freestone	1974	139	7.5	1,042	ton	135.00	141,000
	1973	140	6.0	840	ton	125.00	105,000
Pears	1974	770	6.5	5,005	ton	162.00	811,000
	1973	748	8.81	6,590	ton	118.00	778,000
Prunes, dried	1974	7,610	2.16	16,438	ton	425.00	6,986,000
	1973	7,558	3.0	22,674	ton	460.00	10,430,000
Walnuts, Persian	1974	8,736	1.32	11,532	ton	400.00	4,613,000
	1973	8,288	1.53	12,681	ton	580.00	7,355,000
*Miscellaneous	1974	341					508,400
	1973	217					276,000
Total	1974	50,592					\$ 37,587,300
	1973	49,699					53,775,000

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

NURSERY PRODUCTS: PRODUCTION AREA, SALES AND VALUE

Item	Year	Production Area		Sold by Producers	Unit	Value	
		House Sq. Ft.	Field Acres			Per Unit	Total
Conifer Seedlings	1974		3.0	1,100,000	plant	.026	\$ 28,600
	1973		5.0	1,900,000	plant	.035	66,500
*Miscellaneous	1974	18,300	31.0	1,298,000	plant		762,000
	1973	<u>14,200</u>	<u>24.5</u>	211,000	plant		<u>588,000</u>
Total	1974	18,300	34.0				\$ 790,600
	1973	14,200	29.5				654,500

* Includes broad leaved evergreens, coniferous evergreens, deciduous fruit, nut and shade trees, shrubs, kiwi vines, grapevines, 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	Per Unit	Value	
						Total
Honey	1974	184,000	lb.	\$.45		\$ 82,800
	1973	421,000	lb.	.45		189,000
Beeswax	1974	3,000	lb.	1.20		3,600
	1973	7,000	lb.	.75		5,300
Package Bees	1974	92,200	lb.	4.50		415,000
	1973	109,000	lb.	1.75		191,000
Queen Bees	1974	36,000	each	4.75		171,000
	1973	34,000	each	1.75		59,500
Pollination	1974	43,000	colony	6.50		280,000
	1973	46,000	colony	4.25		195,500
Nuclei	1974	3,300		18.00		59,400
	1973	500		7.00		<u>3,500</u>
Total	1974					\$ 1,011,800
	1973					643,800

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

Item	Year	Production		Unit	Per Unit	Value
		No. of Head	Total Live Weight			Total
Cattle and Calves	1974	40,000	292,000	cwt.	\$ 30.00	\$ 8,760,000
	1973	37,800	287,000	cwt.	45.00	12,915,000
Sheep and Lambs	1974	7,800	8,190	cwt.	35.00	287,000
	1973	10,500	11,000	cwt.	31.50	346,000
Hogs and Pigs	1974	9,100	27,300	cwt.	34.00	928,000
	1973	9,800	21,600	cwt.	41.95	906,000
*Miscellaneous	1974					414,000
	1973					<u>469,000</u>
Total	1974					\$ 10,389,000
	1973					\$ 14,636,000

* Catfish, Meat Poultry, Pheasants, Pullet replacements, Rabbits, Turkeys

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

Item	Year	Production	Unit	Per Unit	Value
					Total
Milk, Market	1974	239,000	cwt.	\$ 8.46	\$ 2,022,000
	*1973	166,000	cwt.	6.97	1,157,000
Manufacturing	1974	66,400	cwt.	6.24	414,000
	*1973	76,800	cwt.	5.26	404,000
Eggs, Chicken Market	1974	1,351,000	doz.	.51	689,000
	1973	1,575,000	doz.	.51	803,000
Eggs, Hatching Chicken & Turkey	1974	XXX			XXX
	1973	XXX			XXX
Wool	1974	66,000	lb.	.65	42,900
	1973	70,200	lb.	.93	<u>65,300</u>
Total	1974				\$ 3,167,900
	*1973				2,429,300

* Revised

PAYMENTS UNDER AGRICULTURAL STABILIZATION COMMITTEE

	1974	1973
Rural Environmental Assistance Program	\$ 128,200	\$ NONE
Cropland Adjustment Program	NONE	10,953
Wool Incentive Payments	NONE	41,055
Sugar Beet Payments	67,592	*105,000
Feed Grain Program	NONE	271,500
Wheat Stabilization Program	<u>NONE</u>	<u>103,200</u>
** Total	\$ 195,800	\$ 532,000

* Estimated

** Total figures rounded

JANUARY 1 INVENTORIES OF LIVESTOCK AND POULTRY

	1975	1974
Cattle and Calves, All	62,000	60,000
Milk cows 2 years and over	2,000	2,000
Cattle and Calves in feed lots	800	1,700
Sheep and Lambs, All	10,000	10,000
Stock Sheep	1,000	2,600
Hogs and Pigs, All	5,400	5,600
Hens and Pullets of laying age	106,000	129,000

FIVE YEAR SUMMARY OF CROP VALUES

Commodities	1970	1971	1972	1973	1974
Field Crops	\$ 25,349,700	\$ 25,514,500	\$ 29,960,800	\$ 62,873,900	\$ 69,462,000
Seed Crops	3,010,290	2,301,600	2,502,500	3,412,700	3,642,800 73,1074
Vegetable Crops	671,450	499,940	368,200	536,000	733,600
Fruit and Nut Crops	28,269,000	22,030,000	27,957,200	53,775,000	37,587,300
Nursery Stock	400,500	452,500	662,000	654,500	790,600
Livestock and Poultry	*10,831,600	*10,925,900	*12,409,000	*17,065,300	13,556,900
Apiary Products	<u>269,850</u>	<u>322,470</u>	<u>477,900</u>	<u>643,800</u>	<u>1,011,800</u>
Grand Total	*\$ 68,802,390	*\$ 62,046,910	*\$ 74,337,600	*\$ 138,961,200	\$ 126,788,000
Agricultural Stabilization and Conservation Payments	\$ 780,000	\$ 492,000	\$ 853,000	\$ 532,000	\$ 195,800

FIVE YEAR SUMMARY OF PLANT CROP ACREAGES

Commodities	1970	1971	1972	1973	1974
Field Crops	481,910	483,880	482,320	496,750	507,300
Seed Crops	15,180	16,180	14,625	8,710	7,600
Vegetable Crops	1,856	1,842	1,358	1,890	1,460
Fruit and Nut Crops	<u>42,915</u>	<u>45,200.5</u>	<u>45,676</u>	<u>49,692</u>	<u>50,592</u>
Grand Total	541,861	547,102.5	543,979	557,049	566,952

*Revised

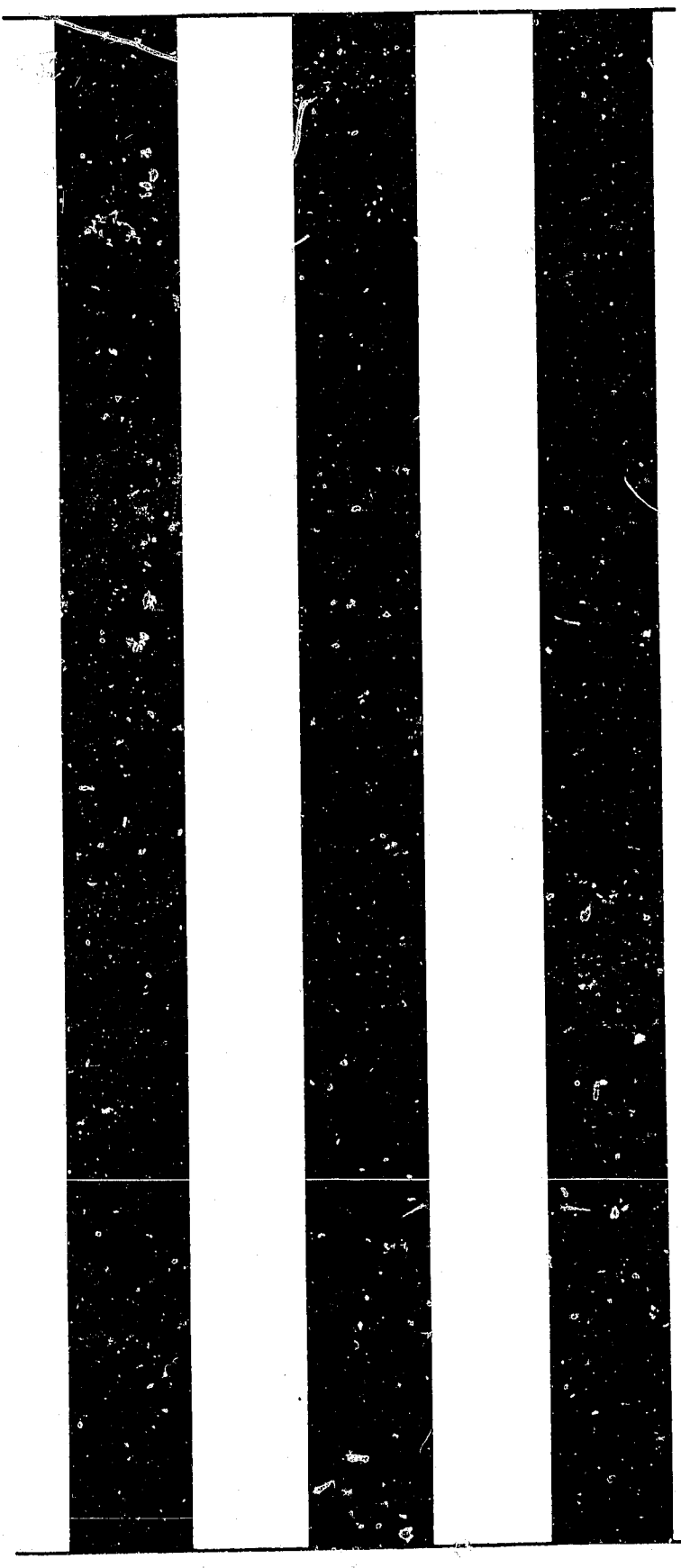
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Post Office Box 1529
Orville, California 95965

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Third Class

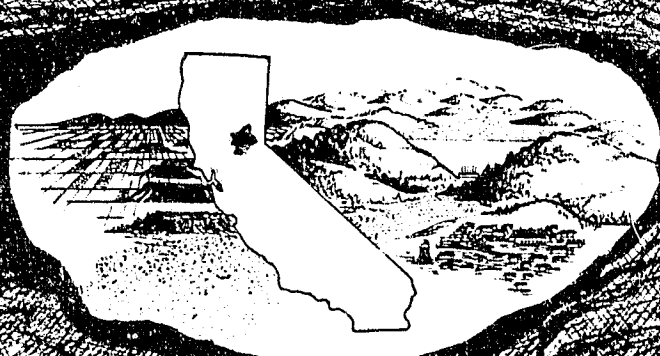
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1975

EXAMINATIONS
STAGES

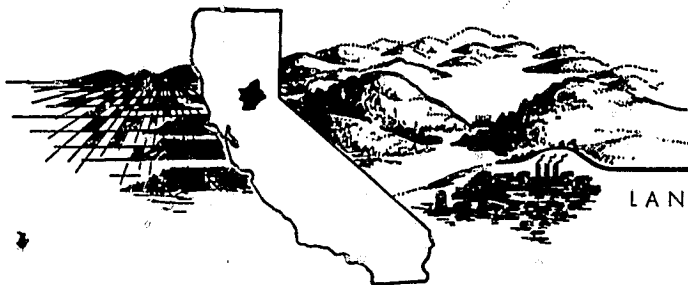
Butte County



1975

agricultural
crop report

AGRICULTURAL COMMISSIONER



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

R. A. MACKESY
Agricultural Commissioner
Air Pollution Control Officer

JOE CARLILE
Deputy Agricultural Commissioner
Deputy Air Pollution Control Officer

Dr. Luther T. Wallace, Director
California Department of Food and Agriculture
and
The Honorable Board of Supervisors
County of Butte

Ward F. Cameron, Chairman

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Bernard Richter

Gentlemen:

As required by Section 2279 of the California Food and Agricultural Code I am pleased to submit the thirty-seventh annual Crop Report of agricultural production in Butte County for the year 1975.

The total gross value of agricultural farm products grown in Butte County amounted to \$125,759,900, a decrease of \$997,100 from 1974.

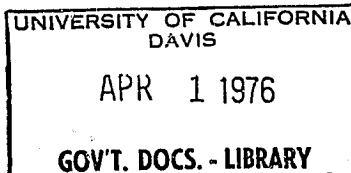
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Sincere thanks are expressed to the many individuals and firms whose cooperation was invaluable in making this report possible.

Credit for the compilation of this report goes to members of my staff under the supervision and direction of Joe Carlile, Deputy Agricultural Commissioner.

Respectfully submitted,

R. A. Mackesy
Agricultural Commissioner



RAM:mk

PERSONNEL

R. A. Mackessy
Agricultural Commissioner

Joe Carlile
Deputy Agricultural Commissioner

OROVILLE DISTRICT

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Robert Dodd	Agricultural Inspector Aide
Keith Jones	Agricultural Inspector Aide
Bob Jones	Hunter and Trapper
Mary Belle Grubbs	Secretary I
Marilyn Kroll	Typist Clerk II

CHICO DISTRICT

Sterling Mattoon	Senior Agricultural Inspector
Leslie Going	Senior Agricultural Inspector
Harrie Riley	Agricultural Inspector
Lee Person	Agricultural Inspector
Robert Voorhees	Agricultural Inspector

GRIDLEY DISTRICT

Warren Gilbert	Senior Agricultural Inspector
----------------	-------------------------------

CROP SUMMARY
1975

Weather conditions for the 1975 crop year were sometimes not to the best interest of the farmer. Late spring rains prevented some field crops from being planted at the proper time. A late July rain caused some brown rot problems in peaches and prunes. An early fall rain caught some walnuts and rice still in the fields.

Field Crops

Values were down \$4,368,000 with rice, sorghum grains and safflower accounting for the largest decreases.

Seed Crops

Values were up \$2,441,000 with vine seed crops, beans, barley and wheat showing increases in acreage.

Vegetable Crops

Values were up \$750,000 with canning tomatoes showing the largest single increase.

Fruit and Nut Crops

Values were down \$1,310,000 even though bearing acreage increased by 994 acres. Almonds accounted for the largest single drop in value because of lower production and price.

Nursery and Apiary

Values were up \$710,000 with both nursery stock and apiary showing production increases.

Livestock and Poultry

Values were up \$775,700 with market chicken eggs and cattle increasing in production. Hogs and pigs increased in price per unit.

The total 1975 crop commodity value decreased \$997,100 from the 1974 value.

**BUTTE COUNTY FRUIT AND NUT ACREAGE STATISTICS
1975**

<u>Orchard Crops</u>	<u>Bearing Acreage</u>	<u>Non-Bearing Acreage</u>	<u>Total</u>
Almonds	25,783	5,492	31,275
Apples	225	11	236
Apricots	27	9	36
Cherries	10	8	18
Citrus			
Mandarins	43	10	53
Navels	272	7	279
Miscellaneous	6	0	6
Figs	3	0	3
Grapes	236	641	877
Kiwi	33	327	360
Nectarines	0	4	4
Olives	3,911	13	3,924
Peaches, clingstone	4,065	527	4,592
Peaches, freestone	106	12	118
Pears	836	41	877
Pecans	40	31	71
Persimmons	4	2	6
Pistachio	34	263	297
Plums	8	0	8
Prunes	7,277	1,805	9,082
Walnuts, persian	8,635	3,323	11,958
Walnuts, black	<u>32</u>	<u>173</u>	<u>205</u>
Total	51,586	12,699	64,285

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Barley	1975	11,900	1.2	14,280	ton	\$ 110.00	\$ 1,571,000
	1974	10,200	1.1	11,220	ton	120.00	1,346,000
Beans, dry edible	1975	6,400	.93	5,952	ton	495.00	2,946,000
	1974	7,100	.76	5,396	ton	540.00	2,914,000
Corn	1975	4,600	3.8	17,480	ton	109.00	1,906,000
	1974	5,750	3.2	18,400	ton	130.00	2,392,000
Hay, alfalfa	1975	7,000	5.5	38,500	ton	64.00	2,464,000
	1974	5,900	5.0	29,500	ton	60.00	1,770,000
Grain	1975	3,400	2.0	6,800	ton	55.00	374,000
	1974	3,200	2.0	6,400	ton	45.00	288,000
Wild	1975	1,000	1.5	1,500	ton	40.00	60,000
	1974	1,100	1.5	1,650	ton	32.00	53,000
Oats	1975	6,700	1.0	6,700	ton	115.00	771,000
	1974	1,900	1.0	1,900	ton	140.00	266,000
Pasture, Irrigated	1975	19,800			*acre	90.00	1,782,000
	1974	18,300			*acre	100.00	1,830,000
Other	1975	329,000			*acre	3.50	1,152,000
	1974	330,000			*acre	3.50	1,155,000
Rice	1975	84,700	2.9	245,630	ton	170.00	41,757,000
	1974	77,500	2.55	197,625	ton	230.00	45,454,000
Safflower	1975	3,500	.73	2,555	ton	220.00	562,000
	1974	8,600	.70	6,020	ton	360.00	2,167,000
Silage, corn	1975	450	25.0	11,250	ton	16.00	180,000
	1974	700	24.0	16,800	ton	13.00	218,000
Sorghum, grain	1975	11,800	2.0	23,600	ton	105.00	2,478,000
	1974	14,850	2.0	29,700	ton	130.00	3,861,000
Sugar Beets	1975	3,680	22.5	82,800	ton	29.50	2,443,000
	1974	1,700	21.7	36,890	ton	43.00	1,586,000
Wheat	1975	24,400	1.5	36,600	ton	127.00	4,648,000
	1974	<u>20,500</u>	1.4	28,700	ton	145.00	<u>4,162,000</u>
Total	1975	518,330					\$ 65,094,000
	1974	507,300					69,462,000

*Per acre value

SEED CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Per Unit	Value	
			Per Acre	Total			Per Unit	Total
Barley	1975	1,000	2,400	2,400,000	lb.	\$.075	\$	180,000
	1974	520	1,500	780,000	lb.	.07		54,600
Beans	1975	650	1,610	1,046,500	lb.	.28		293,000
	1974	640	1,100	704,000	lb.	.18		127,000
Oats	1975	975	1,900	1,852,500	lb.	.085		157,000
	1974	900	2,500	2,250,000	lb.	.135		304,000
Oats & Vetch mixed	1975		Recorded in Miscellaneous					
	1974		Recorded in Miscellaneous					
Rice, certified & non-certified	1975	4,000	4,300	17,200,000	lb.	.126		2,167,000
	1974	3,000	4,500	13,500,000	lb.	.154		2,079,000
Vetch	1975	1,340	375	502,500	lb.	.10		50,000
	1974		Recorded in Miscellaneous					
Wheat	1975	4,300	2,300	9,890,000	lb.	.12		1,187,000
	1974	500	2,200	1,100,000	lb.	.15		165,000
*Miscellaneous	1975	2,200						2,053,000
	1974	2,040						916,200
Total	1975	14,465						\$ 6,087,000
	1974	7,600						\$ 3,645,800

*Melons and Cucurbits, Safflower and Oats and Vetch

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Per Unit	Value	
			Per Acre	Total			Per Unit	Total
*Miscellaneous	1975	1,965						\$ 1,484,200
	1974	1,460						733,600

*Corn, Cucumbers, Melons, Onions, Peppers, Pumpkins, Squash, Tomatoes

FRUIT AND NUT CROPS: ACREAGE PRODUCTION AND VALUE

Crop	Year	Bearing Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Almonds	1975	25,783	.66	17,017	ton	\$ 680.00	\$ 11,572,000
	1974	24,539	.75	18,404	ton	850.00	15,643,000
Hulls	1975			21,441	ton	42.00	901,000
	1974			23,005	ton	45.00	1,035,000
Apples	1975	225	6.0	1,350	ton	215.00	290,000
	1974	203	7.35	1,492	ton	200.00	298,000
Olives	1975	3,911	.95	3,715	ton	318.00	1,181,000
	1974	4,237	.55	2,330	ton	415.00	967,000
Oranges, Navel	1975	272	4.2	1,142	ton	132.00	151,000
	1974	200	6.2	1,240	ton	130.00	161,000
Mandarins & Tangerines	1975	43	1.0	43	ton	272.00	11,700
	1974	32	4.0	128	ton	210.00	26,900
Peaches, Clingstone	1975	4,065	13.0	52,845	ton	128.00	6,764,000
	1974	3,785	13.0	49,205	ton	130.00	6,397,000
Freestone	1975	106	9.0	954	ton	165.00	157,000
	1974	139	7.5	1,042	ton	135.00	141,000
Pears	1975	836	7.0	5,852	ton	125.00	732,000
	1974	770	6.5	5,005	ton	162.00	811,000
Prunes, dried	1975	7,277	2.17	15,791	ton	420.00	6,632,000
	1974	7,610	2.16	16,438	ton	425.00	6,986,000
Walnuts, Persian	1975	8,635	2.0	17,270	ton	430.00	7,426,000
	1974	8,736	1.32	11,532	ton	400.00	4,613,000
*Miscellaneous	1975	433					460,000
	1974	341					508,400
Total	1975	51,586					\$ 36,277,700
	1974	50,592					\$ 37,587,300

*Apricots, Black Walnuts, Bushberries, 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	Value	
		House Sq. Ft.	Field Acres			Per Unit	Total
Conifer Seedlings	1975			Recorded in 1975 figure below			
	1974		3.0	1,100,000	plant	.026 \$	28,600
*Nursery Stock	1975	23,500	33.0	1,839,000	plant		1,278,000
*Miscellaneous	1974	<u>18,300</u>	<u>31.0</u>	1,298,000	plant		<u>762,000</u>
Total	1975	23,500	33.0	1,839,000	plant		\$ 1,278,000
	1974	18,300	34.0				790,600

*Includes broad leaved evergreens, coniferous evergreens, deciduous fruit, nut and shade trees, shrubs, kiwi vines, grapevines, 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	Per Unit	Value	
					Total	Total
Honey	1975	205,600	lb.	\$.38		\$ 78,000
	1974	184,000	lb.	.45		82,800
Beeswax	1975	3,100	lb.	1.10		3,400
	1974	3,000	lb.	1.20		3,600
Package Bees	1975	98,600	lb.	5.00		493,000
	1974	92,200	lb.	4.50		415,000
Queen Bees	1975	51,000	each	5.00		255,000
	1974	36,000	each	4.75		171,000
Pollination	1975	50,900	colony	7.12		362,000
	1974	43,000	colony	6.50		280,000
Nuclei	1975	2,400		18.00		43,000
	1974	3,300		18.00		<u>59,400</u>
Total	1975					\$ 1,234,400
	1974					\$ 1,011,800

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

Item	Year	Production		Unit	Per Unit	Value
		No. of Head	Total Live Weight			Total
Cattle and Calves	1975	41,800	313,500	cwt.	\$ 29.00	\$ 9,092,000
	1974	40,000	292,000	cwt.	30.00	8,760,000
Sheep and Lambs	1975	7,200	7,560	cwt.	39.50	299,000
	1974	7,800	8,190	cwt.	35.00	287,000
Hogs and Pigs	1975	8,600	25,800	cwt.	47.50	1,226,000
	1974	9,100	27,300	cwt.	34.00	928,000
*Miscellaneous	1975					410,000
	1974					<u>414,000</u>
Total	1975					\$ 11,027,000
	1974					\$ 10,389,000

*Catfish, Meat Poultry, Pheasants, Pullet replacements, Rabbits, Turkeys

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

Item	Year	Production	Unit	Per Unit	Value
					Total
Milk, Market	1975	178,000	cwt.	\$ 9.23	\$ 1,643,000
	*1974	226,000	cwt.	8.81	1,991,000
Manufacturing	1975	64,500	cwt.	6.75	435,000
	*1974	66,900	cwt.	6.23	417,000
Eggs, Chicken Market	1975	2,578,000	doz.	.45	1,160,000
	1974	1,351,000	doz.	.51	689,000
Eggs, Hatching Chicken & Turkey	1975	XXX			XXX
	1974	XXX			XXX
Wool	1975	72,000	lb.	.55	39,600
	1974	66,000	lb.	.65	<u>42,900</u>
Total	1975				\$ 3,277,600
	*1974				\$ 3,139,900

*Revised

PAYMENTS UNDER AGRICULTURAL STABILIZATION COMMITTEE

	1975	1974
Rural Environmental Assistance Program	\$ 76,755	\$ 128,200
Cropland Adjustment Program	NONE	NONE
Wool Incentive Payments	9,025	NONE
Sugar Beet Payments	NONE	67,592
Feed Grain Program	NONE	NONE
Wheat Stabilization Program	<u>NONE</u>	<u>NONE</u>
*Total	\$ 86,000	\$ 195,800

*Total figures rounded

JANUARY 1. INVENTORIES OF LIVESTOCK AND POULTRY

	1976	1975
Cattle and Calves, All	60,000	62,000
Milk cows 2 years and over	2,000	2,000
Cattle and Calves in feed lots	500	800
Sheep and Lambs, All	10,000	10,000
Stock Sheep	800	1,000
Hogs and Pigs, All	5,400	5,400
Hens and Pullets of laying age	151,000	106,000

FIVE YEAR SUMMARY OF CROP VALUES

Commodities	1971	1972	1973	1974	1975
Field Crops	\$ 25,514,500	\$ 29,960,800	\$ 62,873,900	\$ 69,462,000	\$ 65,094,000
Seed Crops	2,301,600	2,502,500	3,412,700	3,645,800	6,087,000
Vegetable Crops	499,940	368,200	536,000	733,600	1,484,200
Fruit and Nut Crops	22,030,000	27,957,200	53,775,000	37,587,300	36,277,700
Nursery Stock	452,500	662,000	654,500	790,600	1,278,000
Livestock and Poultry	*10,925,900	*12,409,000	*17,065,300	*13,525,900	14,304,600
Apiary Products	<u>322,470</u>	<u>477,900</u>	<u>643,800</u>	<u>1,011,800</u>	<u>1,234,400</u>
Grand Total	*\$ 62,046,910	*\$ 74,337,600	*\$ 138,961,200	*\$ 126,757,000	\$ 125,759,900
Agricultural Stabilization and Conservation Payments	\$ 492,000	\$ 853,000	\$ 532,000	\$195,800	\$ 86,000

FIVE YEAR SUMMARY OF PLANT CROP ACREAGES

Commodities	1971	1972	1973	1974	1975
Field Crops	483,880	482,320	496,750	507,300	518,330
Seed Crops	16,180	14,625	8,710	7,600	14,465
Vegetable Crops	1,842	1,358	1,890	1,460	1,965
Fruit and Nut Crops	<u>45,200.5</u>	<u>45,676</u>	<u>49,692</u>	<u>50,592</u>	<u>51,586</u>
Grand Total	547,102.5	543,979	557,049	566,952	586,346

*Revised

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A vertical bar consisting of five segments: a black segment on the left, a white segment, a black segment, a white segment, and a black segment on the right. The black segments are filled with a grainy, speckled texture. There is a small, irregular white mark at the bottom of the second black segment from the left.

1976

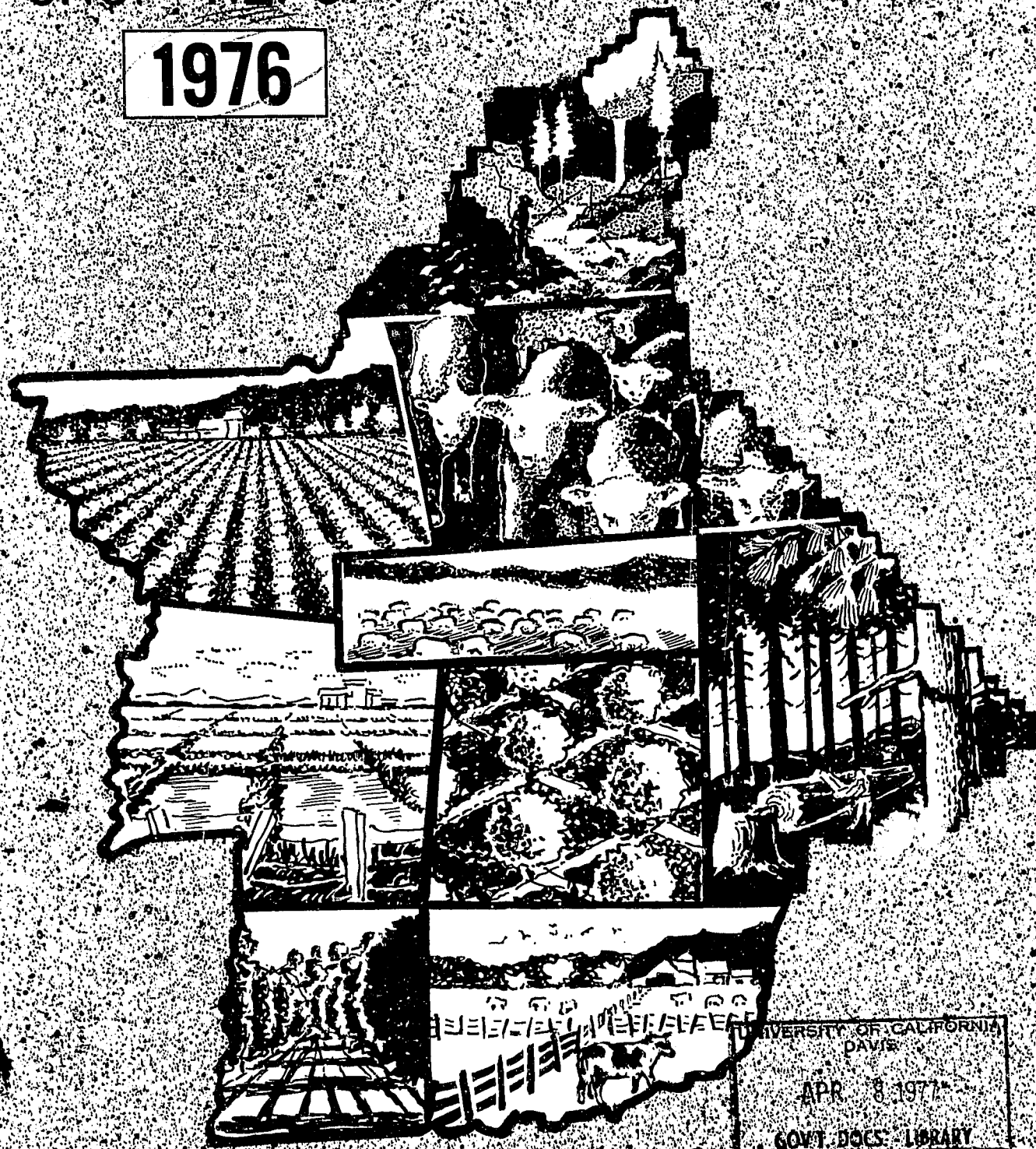
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1976

BUTTE COUNTY

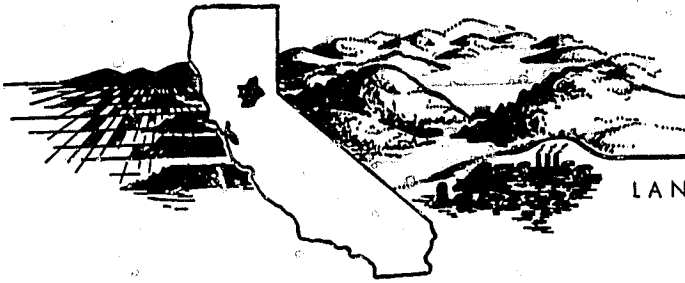
AGRICULTURAL CROP REPORT

1976



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agricultural commissioner



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

JOE CARLILE
Assistant Agricultural Commissioner
Assistant Air Pollution Control Officer

James Youde, Acting Director
California Department of Food and Agriculture

The Honorable Board of Supervisors
County of Butte

Bernard D. Richter, Chairman
Robert E. Lemke
Jack J. Madigan
Bertha Moseley
Robert A. Winston

In compliance with the requirement of Section 2279 of the California Food and Agricultural Code, I herewith submit the thirty-eighth annual Crop Report of agricultural production in Butte County for the year 1976.

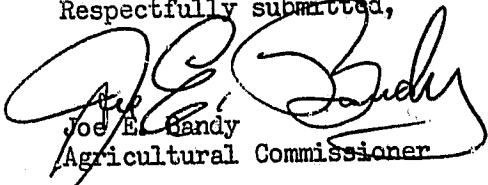
The 1976 gross value of agricultural products produced in Butte County totaled \$127,233,800 which is an increase of \$1,473,900 over the 1975 production year.

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

OROVILLE DISTRICT

Ellsworth Remmers	Agricultural Biologist III
Louis Heinrichs	Agricultural Biologist III
Herbert Fariester	Weed & Vertebrate Pest Control Worker
Robert Dodd	Weed & Vertebrate Pest Control Worker
Keith Jones	Weed & Vertebrate Pest Control Worker
John Flores	Weed & Vertebrate Pest Control Worker
Bob Jones	Hunter Trapper
Mary Belle Grubbs	Secretary I
Iva Batchelar	Typist Clerk II
F. Dee Russell	Typist Clerk II

CHICO DISTRICT

Sterling Mattoon	Agricultural Biologist III
Leslie Going	Agricultural Biologist III
Harrie Riley	Agricultural Biologist II
Tim Sutton	Agricultural Biologist II
Robert Voorhees	Agricultural Biologist II

GRIDLEY DISTRICT

Mike Stewart	Agricultural Biologist III
Dennis Pooler	Agricultural Biologist I

CROP SUMMARY
1976

Field Crops

Values were down \$9,003,000 with rice accounting for the largest decrease.

Seed Crops

Values were down \$151,000 with rice seed and vine seed crops showing decreases.

Vegetable Crops

Values were down \$56,200 with canning pumpkins accounting for the decrease.

Fruit and Nut Crops

Values were up \$9,843,400 with almonds, walnuts, prunes and olives showing increases.

Nursery and Apiary

Values were up \$391,500 with the increase in production of nursery stock, package bees and crop pollination service accounting for the increases.

Livestock and Poultry

Values were up \$449,200 with milk, market chicken eggs and wool showing slight increases.

The total 1976 crop commodity value increased \$1,473,900 over the 1975 value.

BUTTE COUNTY FRUIT AND NUT ACREAGE STATISTICS
1976

Orchard Crops	Bearing Acreage	Non-Bearing Acreage	Total
Almonds	26,767	4,891	31,658
Apples	230	6	236
Apricots	27	9	36
Cherries	10	8	18
Citrus			
Mandarins	47	8	55
Navels	272	7	279
Miscellaneous	6	0	6
Figs	3	18	21
Grapes	1,162	267	1,429
Kiwi	44	102	146
Nectarines	4	0	4
Olives	3,913	11	3,924
Peaches, clingstone	3,657	653	4,310
Peaches, freestone	109	11	120
Pears	853	27	880
Pecans	40	31	71
Persimmons	5	1	6
Pistachio	34	264	298
Plums	8	0	8
Prunes	7,367	1,774	9,141
Walnuts, persian	9,411	2,714	12,125
Walnuts, black	<u>60</u>	<u>145</u>	<u>205</u>
Total	54,029	10,947	64,976

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Barley	1976	12,000	1.6	19,200	ton	\$ 105.00	\$ 2,016,000
	1975	11,900	1.2	14,280	ton	110.00	1,571,000
Beans, dry edible	1976	8,100	.89	7,209	ton	368.00	2,653,000
	1975	6,400	.93	5,952	ton	495.00	2,946,000
Corn	1976	8,800	3.9	34,320	ton	100.00	3,432,000
	1975	4,600	3.8	17,480	ton	109.00	1,906,000
Hay, alfalfa	1976	6,500	6.5	42,250	ton	80.00	3,380,000
	1975	7,000	5.5	38,500	ton	64.00	2,464,000
Grain	1976	3,000	2.1	6,300	ton	60.00	378,000
	1975	3,400	2.0	6,800	ton	55.00	374,000
Wild	1976	1,150	1.2	1,380	ton	46.00	63,500
	1975	1,000	1.5	1,500	ton	40.00	60,000
Oats	1976	5,000	1.89	9,450	ton	165.00	1,559,000
	1975	6,700	1.0	6,700	ton	115.00	771,000
Pasture, Irrigated	1976	19,800			*acre	93.00	1,841,000
	1975	19,800			*acre	90.00	1,782,000
Other	1976	310,000			*acre	3.00	930,000
	1975	329,000			*acre	3.50	1,152,000
Rice	1976	70,000	2.8	196,000	ton	140.00	27,440,000
	1975	84,700	2.9	245,630	ton	170.00	41,757,000
Safflower	1976	Recorded in Miscellaneous					
	1975	3,500	.73	2,555	ton	220.00	562,000
Silage, corn	1976	680	24.0	16,320	ton	18.00	294,000
	1975	450	25.0	11,250	ton	16.00	180,000
Sorghum, grain	1976	11,200	2.95	33,040	ton	89.00	2,940,000
	1975	11,800	2.0	23,600	ton	105.00	2,478,000
Sugar Beets	1976	4,040	28.3	114,332	ton	18.40	2,104,000
	1975	3,680	22.5	82,800	ton	29.50	2,443,000
Wheat	1976	27,600	1.97	54,372	ton	120.00	6,525,000
	1975	24,400	1.5	36,600	ton	127.00	4,648,000
**Miscellaneous	1976	<u>1,140</u>					<u>535,500</u>
Total	1976	489,010					\$ 56,091,000
	1975	518,330					\$ 65,094,000

*Per acre value

**Soybeans, Safflower, Sunflower and Field Crop By-products

SEED CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Per Unit	Value	
			Per Acre	Total			Total	Total
Barley	1976	1,500	3,160	4,740,000	lb.	\$.08	\$	379,000
	1975	1,000	2,400	2,400,000	lb.	.075		180,000
Beans	1976	400	2,540	1,016,000	lb.	.25		254,000
	1975	650	1,610	1,046,500	lb.	.28		293,000
Oats	1976	6,300	2,500	15,750,000	lb.	.11		1,732,000
	1975	975	1,900	1,852,500	lb.	.085		157,000
Rice	1976	3,200	4,700	15,040,000	lb.	.1075		1,617,000
	1975	4,000	4,300	17,200,000	lb.	.126		2,167,000
Vetch	1976	3,760	380	1,428,800	lb.	.23		329,000
	1975	1,340	375	502,500	lb.	.10		50,000
Wheat	1976	4,400	3,500	15,400,000	lb.	.08		1,232,000
	1975	4,300	2,300	9,890,000	lb.	.12		1,187,000
*Miscellaneous	1976	548						393,000
	1975	<u>2,200</u>						<u>2,053,000</u>
Total	1976	20,108					\$	5,936,000
	1975	14,465					\$	6,087,000

*Melons and Cucurbits, Safflower, Sunflower

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Per Unit	Value	
			Per Acre	Total			Total	Total
*Miscellaneous	1976	1,932					\$	1,428,000
	1975	1,965					\$	1,484,200

*Corn, Cucumbers, Melons, Onions, Peppers, Pumpkins, Squash, Tomatoes

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Bearing Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Almonds	1976	26,767	.94	25,161	ton	\$ 728.00	\$ 18,317,000
	1975	25,783	.66	17,017	ton	680.00	11,572,000
Hulls	1976			28,306	ton	42.60	1,206,000
	1975			21,441	ton	42.00	901,000
Apples	1976	230	5.1	1,173	ton	210.00	246,000
	1975	225	6.0	1,350	ton	215.00	290,000
Olives	1976	3,913	1.3	5,087	ton	323.00	1,643,000
	1975	3,911	.95	3,715	ton	318.00	1,181,000
Oranges, Navel	1976	272	4.41	1,200	ton	158.00	190,000
	1975	272	4.2	1,142	ton	132.00	151,000
Mandarins & Tangerines	1976	47	3.51	165	ton	240.00	39,600
	1975	43	1.0	43	ton	272.00	11,700
Peaches, Clingstone	1976	3,657	12.5	45,713	ton	118.00	5,394,000
	1975	4,065	13.0	52,845	ton	128.00	6,764,000
Freestone	1976	109	8.25	899	ton	170.00	153,000
	1975	106	9.0	954	ton	165.00	157,000
Pears	1976	853	9.21	7,856	ton	105.00	825,000
	1975	836	7.0	5,852	ton	125.00	732,000
Prunes, dried	1976	7,367	2.3	16,944	ton	467.50	7,921,000
	1975	7,277	2.17	15,791	ton	420.00	6,632,000
Walnuts, Persian	1976	9,411	1.6	15,058	ton	620.00	9,336,000
	1975	8,635	2.0	17,270	ton	430.00	7,426,000
*Miscellaneous	1976	1,403					850,500
	1975	433					460,000
Total	1976	54,029					\$ 46,121,100
	1975	51,586					\$ 36,277,700

*Apricots, Black Walnuts, Bushberries, 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	1976	25,000	45.0	1,662,000	plant	\$ 1,452,200
	1975	23,500	33.0	1,839,000	plant	\$ 1,278,000

*Includes broad leaved evergreens, coniferous evergreens, deciduous fruit, nut and shade trees, shrubs, kiwi vines, grapevines, 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	Per Unit	Value
					Total
Honey	1976	185,400	lb.	\$.38	\$ 70,500
	1975	205,600	lb.	.38	78,000
Beeswax	1976	3,000	lb.	1.12	3,400
	1975	3,100	lb.	1.10	3,400
Package Bees	1976	110,000	lb.	5.00	550,000
	1975	98,600	lb.	5.00	493,000
Queen Bees	1976	67,000	each	5.00	335,000
	1975	51,000	each	5.00	255,000
Pollination	1976	57,500	colony	7.76	446,000
	1975	50,900	colony	7.12	362,000
Nuclei	1976	2,600		18.00	46,800
	1975	2,400		18.00	43,000
Total	1976				\$ 1,451,700
	1975				\$ 1,234,400

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

Item	Year	Production		Unit	Per Unit	Value
		No. of Head	Total Live Weight			Total
Cattle and Calves	1976	36,600	292,800	cwt.	\$ 30.00	\$ 8,784,000
	1975	41,800	313,500	cwt.	29.00	9,092,000
Sheep and Lambs	1976	9,900	13,365	cwt.	47.00	628,000
	1975	7,200	7,560	cwt.	39.50	299,000
Hogs and Pigs	1976	8,900	26,700	cwt.	42.50	1,135,000
	1975	8,600	25,800	cwt.	47.50	1,226,000
*Miscellaneous	1976					615,000
	1975					410,000
Total	1976					\$ 11,162,000
	1975					\$ 11,027,000

*Catfish, Meat Poultry, Pheasants, Pullet replacements, Rabbits, Turkeys

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

Item	Year	Production	Unit	Per Unit	Value
					Total
Milk, Market	1976	201,000	cwt.	\$ 9.38	\$ 1,885,000
	1975	178,000	cwt.	9.23	1,643,000
Manufacturing	1976	57,800	cwt.	7.55	436,000
	1975	64,500	cwt.	6.75	435,000
Eggs, Chicken Market	1976	2,310,000	doz.	.53	1,224,000
	1975	2,578,000	doz.	.45	1,160,000
Wool	1976	72,000	lb.	.65	46,800
	1975	72,000	lb.	.55	39,600
Total	1976				\$ 3,591,800
	1975				\$ 3,277,600

JANUARY 1 INVENTORIES OF LIVESTOCK AND POULTRY

	1977	1976
Cattle and Calves, All	58,100	60,000
Milk cows 2 years and over	2,000	2,000
Cattle and Calves in feed lots	400	500
Sheep and Lambs, All	7,550	10,000
Stock Sheep	550	800
Hogs and Pigs, All	5,400	5,400
Hens and Pullets of laying age	140,000	151,000

FIVE YEAR SUMMARY OF CROP VALUES

Commodities	1972	1973	1974	1975	1976
Field Crops	\$ 29,960,800	\$ 62,873,900	\$ 69,462,000	\$ 65,094,000	\$ 56,091,000
Seed Crops	2,502,500	3,412,700	3,645,800	6,087,000	5,936,000
Vegetable Crops	368,200	536,000	733,600	1,484,200	1,428,000
Fruit and Nut Crops	27,957,200	53,775,000	37,587,300	36,277,700	46,121,100
Nursery Stock	662,000	654,500	790,600	1,278,000	1,452,200
Livestock and Poultry	*12,409,000	*17,065,300	*13,525,900	14,304,600	14,753,800
Apiary Products	<u>477,900</u>	<u>643,800</u>	<u>1,011,800</u>	<u>1,234,400</u>	<u>1,451,700</u>
Grand Total	*\$ 74,337,600	*\$ 138,961,200	*\$ 126,757,000	\$ 125,759,900	\$ 127,233,800

FIVE YEAR SUMMARY OF PLANT CROP ACREAGES

Commodities	1972	1973	1974	1975	1976
Field Crops	482,320	496,750	507,300	518,330	489,010
Seed Crops	14,625	8,710	7,600	14,465	20,108
Vegetable Crops	1,358	1,890	1,460	1,965	1,923
Fruit and Nut Crops	<u>45,676</u>	<u>49,699</u>	<u>50,592</u>	<u>51,586</u>	<u>54,029</u>
Grand Total	543,979	557,049	566,952	586,346	565,070

*Revised

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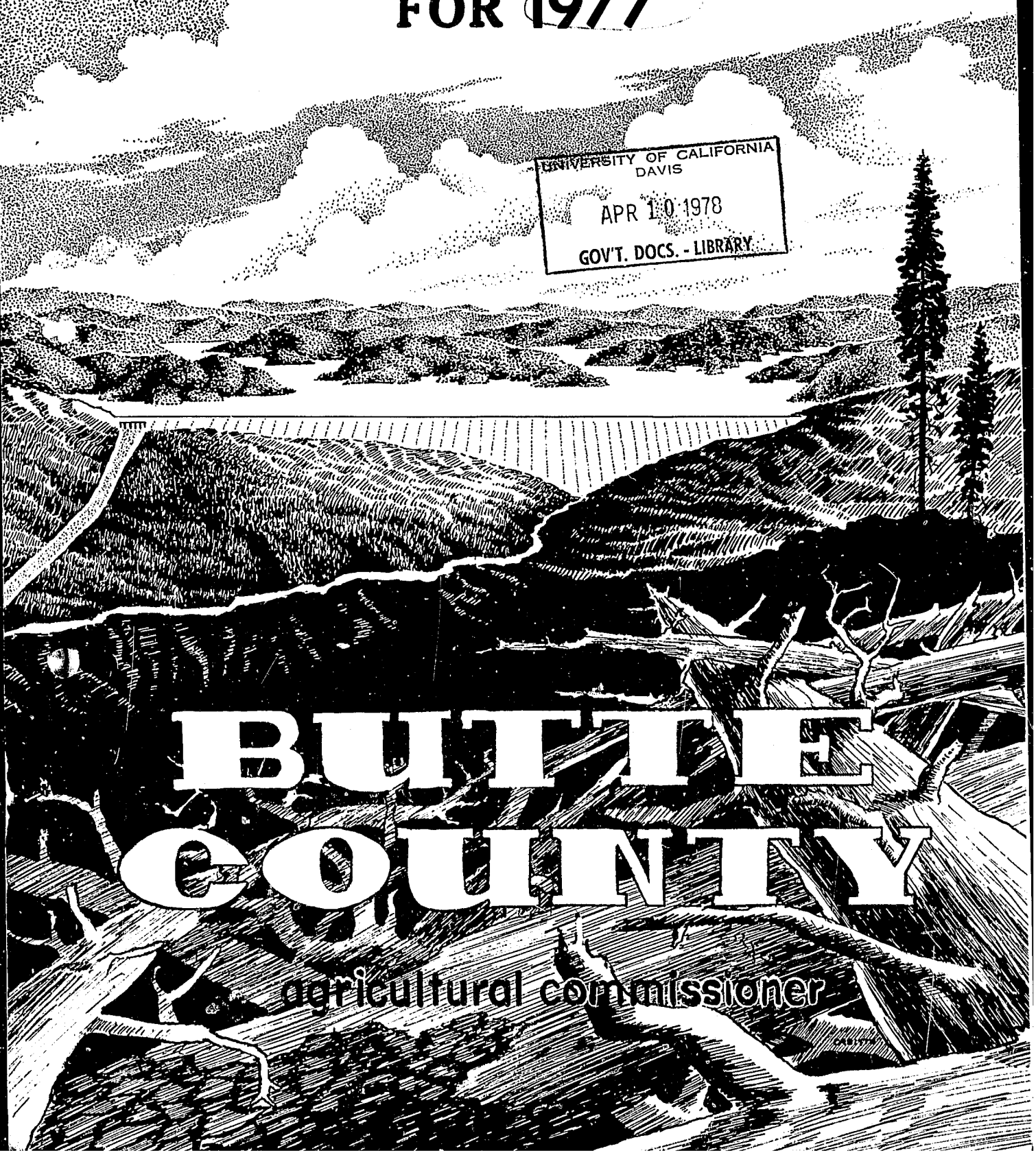
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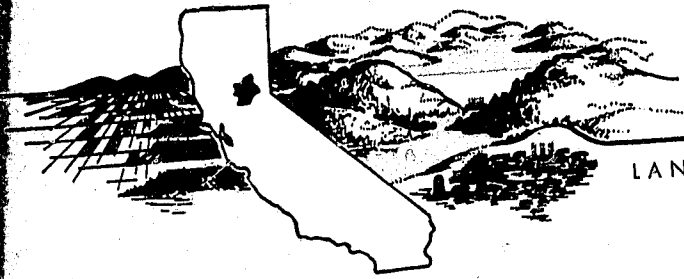
AGRICULTURAL CROP REPORT FOR 1977

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BUTTE COUNTY

agricultural commissioner



Butte County

LAND OF NATURAL WEALTH AND BEAUTY

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AND AIR POLLUTION CONTROL

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JOE E. BANDY
Agricultural Commissioner
Air Pollution Control Officer

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

Robert A. Winston, Chairman
Robert E. Lemke
Jack J. Madigan
Bertha Moseley
Bernard D. Richter

In compliance with the requirement of Section 2279 of the California Food and Agricultural Code, I herewith submit the thirty-ninth annual Crop Report of agricultural production in Butte County for the year 1977.

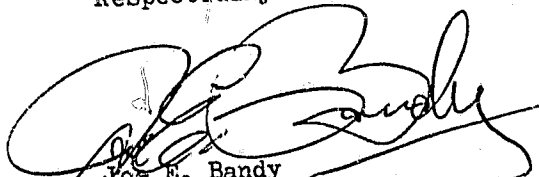
The 1977 gross value of agricultural products produced in Butte County totaled \$143,691,200 which is an increase of \$16,457,400 over the 1976 production year.

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

Louis Heinrichs	Agricultural Biologist III
Arlyn Beneke	Agricultural Biologist I
Herbert Fariester	Weed & Vertebrate Pest Control Worker
Robert Dodd	Weed & Vertebrate Pest Control Worker
Keith Jones	Weed & Vertebrate Pest Control Worker
Paul Bert	Weed & Vertebrate Pest Control Worker
Benny Beeman	Weed & Vertebrate Pest Control Worker
Bob Jones	Hunter Trapper
Mary Belle Grubbs	Secretary I
Iva Batchelar	Typist Clerk II
Polly Smith	Typist Clerk II

CHICO DISTRICT

Sterling Mattoon	Agricultural Biologist III
Leslie Going	Agricultural Biologist III
Layne Adams	Agricultural Biologist II
Tim Sutton	Agricultural Biologist II
Robert Voorhees	Agricultural Biologist II

GRIDLEY DISTRICT

Mike Stewart	Agricultural Biologist III
Dennis Pooler	Agricultural Biologist II

CROP SUMMARY
1977

Field Crops

Values were down \$1,855,600 with all crops except rice, beans and silage showing a decrease.

Seed Crops

Values were down \$168,000 with all but rice seed, bean seed and vine seed crops showing decreases.

Vegetable Crops

Values were down \$37,000 with all vegetables except tomatoes showing a slight decrease.

Fruit and Nut Crops

Values were up \$17,227,500 with almonds, walnuts, prunes, olives, citrus, peaches, pears, kiwis and grapes showing increases.

Nursery and Apiary

Values were down \$551,400 with a decrease in production of nursery stock and package bees accounting for the decrease.

Livestock and Poultry

Values were up \$1,841,900 with market chicken eggs, wool, cattle, hogs and pigs showing increases.

The total 1977 crop commodity value increased \$16,457,400 over the 1976 value.

**BUTTE COUNTY FRUIT AND NUT ACREAGE STATISTICS
1977**

Orchard Crops	Bearing Acreage	Non-Bearing Acreage	Total
Almonds	28,176	3,378	31,554
Apples	228	6	234
Apricots	28	2	30
Cherries	18	0	18
Citrus			
Mandarins	48	7	55
Navels	274	5	279
Miscellaneous	5	0	5
Figs	3	0	3
Grapes (all)	1,431	0	1,431
Kiwi	44	125	169
Nectarines	4	0	4
Olives	3,913	11	3,924
Peaches, clingstone	3,307	758	4,065
Peaches, freestone	108	9	117
Pears	880	0	880
Pecans	40	31	71
Persimmons	5	1	6
Pistachio	34	264	298
Plums	8	0	8
Prunes	7,523	1,720	9,243
Walnuts, persian	10,169	1,998	12,167
Walnuts, black	<u>95</u>	<u>107</u>	<u>202</u>
Total	56,341	8,422	64,763

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Barley	1977	8,500	1.5	12,750	ton	88.00	\$ 1,122,000.
	1976	12,000	1.6	19,200	ton	105.00	2,016,000.
Beans, dry edible	1977	7,900	.82	6,478	ton	600.00	3,887,000
	1976	8,100	.89	7,209	ton	368.00	2,653,000
Corn	1977	5,200	3.7	19,240	ton	83.00	1,597,000
	1976	8,800	3.9	34,320	ton	100.00	3,432,000
Hay, alfalfa	1977	4,500	5.7	25,650	ton	63.00	1,616,000
	1976	6,500	6.5	42,250	ton	80.00	3,380,000
Grain	1977	2,500	1.6	4,000	ton	40.00	160,000
	1976	3,000	2.1	6,300	ton	60.00	378,000
Wild	1977	1,900	1.2	2,280	ton	30.00	68,400
	1976	1,150	1.2	1,380	ton	46.00	63,500
Oats	1977	6,400	.80	5,120	ton	120.00	614,000
	1976	5,000	1.89	9,450	ton	165.00	1,559,000
Pasture, Irrigated	1977	19,800			*acre	90.00	1,782,000
	1976	19,800			*acre	93.00	1,841,000
Other	1977	300,000			*acre	3.00	900,000
	1976	310,000			*acre	3.00	930,000
Rice	1977	60,100	2.9	174,290	ton	190.00	33,115,000
	1976	70,000	2.8	196,000	ton	140.00	27,440,000
Silage, corn	1977	1,000	20.0	20,000	ton	20.00	400,000
	1976	680	24.0	16,320	ton	18.00	294,000
Sorghum, grain	1977	2,400	2.2	5,280	ton	80.00	422,000
	1976	11,200	2.95	33,040	ton	89.00	2,940,000
Sugar Beets	1977	3,500	25.2	88,200	ton	21.00	1,852,000
	1976	4,040	28.3	114,332	ton	18.40	2,104,000
Wheat	1977	31,000	2.1	65,100	ton	84.00	5,468,000
	1976	27,600	1.97	54,372	ton	120.00	6,525,000
**Miscellaneous	1977	3,050					1,232,000
	1976	1,140					535,500
Total	1977	457,750					\$ 54,235,400
	1976	489,010					\$ 56,091,000

*Per acre value

**Soybeans, Safflower and Field Crop By-products

SEED CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Barley	1977	1,100	2,100	2,310,000	lb.	\$.07	\$ 162,000
	1976	1,500	3,160	4,740,000	lb.	.08	379,000
Beans	1977	1,000	1,750	1,750,000	lb.	.40	700,000
	1976	400	2,540	1,016,000	lb.	.25	254,000
Oats	1977	7,700	2,300	17,710,000	lb.	.095	1,682,000
	1976	6,300	2,500	15,750,000	lb.	.11	1,732,000
Rice	1977	3,300	5,000	16,500,000	lb.	.1095	1,807,000
	1976	3,200	4,700	15,040,000	lb.	.1075	1,617,000
Vetch	1977	1,100	500	550,000	lb.	.27	148,000
	1976	3,760	380	1,428,800	lb.	.23	329,000
Wheat	1977	2,300	2,900	6,670,000	lb.	.06	400,000
	1976	4,400	3,500	15,400,000	lb.	.08	1,232,000
*Miscellaneous	1977	1,400					869,000
	1976	548					393,000
Total	1977	17,900					\$ 5,768,000
	1976	20,108					\$ 5,936,000

*Melons and Cucurbits, Safflower, Sudan grass, Peas, Onions

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
*Miscellaneous	1977	1,277					\$ 1,391,000
	1976	1,932					\$ 1,428,000

*Corn, Cucumbers, Melons, Onions, Peppers, Pumpkins, Squash, Tomatoes, Lettuce

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Bearing Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Almonds	1977	28,176	1.03	29,021	ton	\$ 980.00	\$ 28,441,000
	1976	26,767	.94	25,161	ton	728.00	18,317,000
Hulls	1977			36,276	ton	26.00	943,000
	1976			28,306	ton	42.60	1,206,000
Apples	1977	228	4.6	1,049	ton	200.00	210,000
	1976	230	5.1	1,173	ton	210.00	246,000
Olives	1977	3,913	1.3	5,087	ton	390.00	1,984,000
	1976	3,913	1.3	5,087	ton	323.00	1,643,000
Oranges, Navel	1977	274	4.5	1,233	ton	200.00	247,000
	1976	272	4.41	1,200	ton	158.00	190,000
Mandarins & Tangerines	1977	48	3.5	168	ton	277.00	46,500
	1976	47	3.51	165	ton	240.00	39,600
Peaches, Clingstone	1977	3,307	16.0	52,912	ton	127.50	6,746,000
	1976	3,657	12.5	45,713	ton	118.00	5,394,000
Freestone	1977	108	12.0	1,296	ton	175.00	227,000
	1976	109	8.25	899	ton	170.00	153,000
Pears	1977	880	8.5	7,480	ton	120.00	898,000
	1976	853	9.21	7,856	ton	105.00	825,000
Prunes, dried	1977	7,523	3.0	22,569	ton	488.00	11,014,000
	1976	7,367	2.3	16,944	ton	467.50	7,921,000
Walnuts, Persian	1977	10,169	1.5	15,254	ton	725.00	11,059,000
	1976	9,411	1.6	15,058	ton	620.00	9,336,000
*Miscellaneous	1977	1,715					1,533,100
	1976	1,403					850,500
Total	1977	56,341					\$ 63,348,600
	1976	54,029					\$ 46,121,100

*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	1977	26,000	24.0	1,926,000	plant	\$ 958,000
	1976	25,000	45.0	1,662,000	plant	1,452,200

*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	Per Unit	Value
					Total
Honey.	1977	160,000	lb.	\$.43	\$ 68,800
	1976	185,400	lb.	.38	70,500
Beeswax	1977	2,700	lb.	1.75	4,700
	1976	3,000	lb.	1.12	3,400
Package Bees	1977	113,500	lb.	4.50	511,000
	1976	110,000	lb.	5.00	550,000
Queen Bees	1977	65,000	each	5.00	325,000
	1976	67,000	each	5.00	335,000
Pollination	1977	56,400	colony	8.25	465,000
	1976	57,500	colony	7.76	446,000
Nuclei	1977	1,450		14.00	20,000
	1976	2,600		18.00	46,800
Total	1977				\$ 1,394,500
	1976				\$ 1,451,700

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

Item	Year	Production		Unit	Per Unit	Value
		No. of Head	Total Live Weight			Total
Cattle and Calves	1977	35,600	284,800	cwt.	\$ 35.50	\$ 10,110,000
	1976	36,600	292,800	cwt.	30.00	8,784,000
Sheep and Lambs	1977	9,000	11,250	cwt.	54.00	608,000
	1976	9,900	13,365	cwt.	47.00	628,000
Hogs and Pigs	1977	9,800	29,400	cwt.	42.00	1,235,000
	1976	8,900	26,700	cwt.	42.50	1,135,000
*Miscellaneous	1977					652,000
	1976					615,000
Total	1977					\$ 12,605,000
	1976					\$ 11,162,000

*Catfish; Meat Poultry, Pheasants, Pullet replacements, Rabbits

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

Item	Year	Production	Unit	Per Unit	Value
					Total
Milk, Market	1977	180,000	cwt.	\$ 9.89	\$ 1,780,000
	1976	201,000	cwt.	9.38	1,885,000
Manufacturing	1977	59,600	cwt.	8.15	486,000
	1976	57,800	cwt.	7.55	436,000
Eggs, Chicken Market	1977	3,637,000	doz.	.46	1,673,000
	1976	2,310,000	doz.	.53	1,224,000
Wool	1977	68,000	lb.	.76	51,700
	1976	72,000	lb.	.65	46,800
Total	1977				\$ 3,990,700
	1976				\$ 3,591,800

JANUARY 1 INVENTORIES OF LIVESTOCK AND POULTRY

	1978	1977
Cattle and Calves, All	44,200	58,100
Milk cows 2 years and over	2,200	2,000
Cattle and Calves in feed lots	500	400
Sheep and Lambs, All	9,900	7,550
Stock Sheep	550	550
Hogs and Pigs, All	5,400	5,400
Hens and Pullets of laying age	303,000	140,000

FIVE YEAR SUMMARY OF CROP VALUES


Commodities	1973	1974	1975	1976	1977
Field Crops	\$ 62,873,900	\$ 69,462,000	\$ 65,094,000	\$ 56,091,000	\$ 54,235,400
Seed Crops	3,412,700	3,645,800	6,087,000	5,936,000	5,768,000
Vegetable Crops	536,000	733,600	1,484,200	1,428,000	1,391,000
Fruit and Nut Crops	53,775,000	37,587,300	36,277,700	46,121,100	63,348,600
Nursery Stock	654,500	790,600	1,278,000	1,452,200	958,000
Livestock and Poultry	*17,065,300	*13,525,900	14,304,600	14,753,800	16,595,700
Apiary Products	<u>643,800</u>	<u>1,011,800</u>	<u>1,234,400</u>	<u>1,451,700</u>	<u>1,394,500</u>
Grand Total	**\$ 138,961,200	**\$ 126,757,000	\$ 125,759,900	\$ 127,233,800	\$ 143,691,200

FIVE YEAR SUMMARY OF PLANT CROP ACREAGES

Commodities	1973	1974	1975	1976	1977
Field Crops	496,750	507,300	518,330	489,010	457,750
Seed Crops	8,710	7,600	14,465	20,108	17,900
Vegetable Crops	1,890	1,460	1,965	1,923	1,277
Fruit and Nut Crops	<u>49,699</u>	<u>50,592</u>	<u>51,586</u>	<u>54,029</u>	<u>56,341</u>
Grand Total	557,049	566,952	586,346	565,070	533,268


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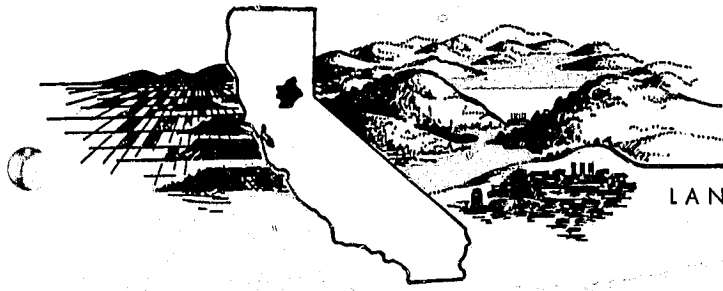
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Jane Dolan

In compliance with the requirement of Section 2279 of the California Food and Agricultural Code, I herewith submit the fortieth annual Crop Report of agricultural production in Butte County for the year 1978.

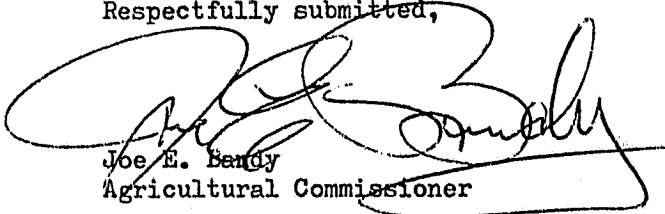
The 1978 gross value of agricultural products produced in Butte County totaled \$161,352,700 which is an increase of \$17,661,500 over the 1977 production year.

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

Louis Heinrichs	Agricultural Biologist III
Arlyn Beneke	Agricultural Biologist I
Herbert Fariester	Weed & Vertebrate Pest Control Worker
Robert Dodd	Weed & Vertebrate Pest Control Worker
Keith Jones	Weed & Vertebrate Pest Control Worker
Benny Beeman	Weed & Vertebrate Pest Control Worker
Norman Owens	Hunter Trapper
Mary Belle Grubbs	Secretary I
Iva Batchelar	Typist Clerk II
Polly Smith	Typist Clerk II

CHICO DISTRICT

Sterling Mattoon	Agricultural Biologist III
Leslie Going	Agricultural Biologist III
Layne Adams	Agricultural Biologist II
Tim Sutton	Agricultural Biologist II
Robert Voorhees	Agricultural Biologist II

GRIDLEY DISTRICT

Mike Stewart	Agricultural Biologist III
Dennis Pooler	Agricultural Biologist II

CROP SUMMARY
1978

Field Crops

Values were up \$1,498,100 with barley, oats, dry land pasture, rice, sorghum grain and wheat showing increases.

Seed Crops

Values were down \$485,000 with all but vetch and wheat seed showing decreases.

Vegetable Crops

Values were up \$54,500 with all vegetables except pumpkins showing a slight increase.

Fruit and Nut Crops

Values were up \$14,548,400 with almonds and walnuts showing the largest increases.

Nursery and Apiary

Values were up \$378,000 with nursery stock, honey, beeswax, package bees and pollination showing increases.

Livestock and Poultry

Values were up \$1,667,500 with cattle, sheep and lambs, milk and wool showing increases.

The total 1978 crop commodity value increased \$17,661,500 over the 1977 value.

BUTTE COUNTY FRUIT AND NUT ACREAGE STATISTICS
1978

Orchard Crops	Bearing Acreage	Non-Bearing Acreage	Total
Almonds	30,132	1,690	31,822
Apples	228	6	234
Apricots	30	0	30
Cherries	18	0	18
Citrus			
Mandarins	50	5	55
Navels	265	7	272
Miscellaneous	5	0	5
Figs	3	0	3
Grapes (all)	1,431	0	1,431
Kiwi	51	231	282
Nectarines	4	0	4
Olives	3,819	5	3,824
Peaches, clingstone	3,059	894	3,953
Peaches, freestone	103	9	112
Pears	838	14	852
Pecans	40	41	81
Persimmons	5	1	6
Pistachio	34	264	298
Plums	8	0	8
Prunes	7,547	1,760	9,307
Walnuts, persian	10,785	1,602	12,387
Walnuts, black	<u>105</u>	<u>97</u>	<u>202</u>
Total	58,560	6,626	65,186

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Barley	1978	7,700	1.5	11,550	ton	\$ 106.00	\$ 1,224,000
	1977	8,500	1.5	12,750	ton	88.00	1,122,000
Beans, dry edible	1978	8,000	.9	7,200	ton	430.00	3,096,000
	1977	7,900	.82	6,478	ton	600.00	3,887,000
Corn	1978	3,500	3.4	11,900	ton	95.00	1,130,000
	1977	5,200	3.7	19,240	ton	83.00	1,597,000
Hay, alfalfa	1978	4,400	5.6	24,640	ton	58.00	1,429,000
	1977	4,500	5.7	25,650	ton	63.00	1,616,000
Grain	1978	2,600	1.5	3,900	ton	34.00	133,000
	1977	2,500	1.6	4,000	ton	40.00	160,000
Wild	1978	1,800	1.1	1,980	ton	25.00	49,500
	1977	1,900	1.2	2,280	ton	30.00	68,400
Oats	1978	7,000	1.0	7,000	ton	112.00	784,000
	1977	6,400	.80	5,120	ton	120.00	614,000
Pasture, Irrigated	1978	19,800			*acre	90.00	1,782,000
	1977	19,800			*acre	90.00	1,782,000
Other	1978	295,500			*acre	3.75	1,108,000
	1977	300,000			*acre	3.00	900,000
Rice	1978	87,000	2.66	231,420	ton	155.00	35,870,000
	1977	60,100	2.9	174,290	ton	190.00	33,115,000
Silage, corn	1978	900	21.8	19,620	ton	17.00	334,000
	1977	1,000	20.0	20,000	ton	20.00	400,000
Sorghum, grain	1978	2,900	2.5	7,250	ton	85.00	616,000
	1977	2,400	2.2	5,280	ton	80.00	422,000
Sugar Beets	1978	1,700	18.6	31,620	ton	24.75	783,000
	1977	3,500	25.2	88,200	ton	21.00	1,852,000
Wheat	1978	27,000	2.2	59,400	ton	105.00	6,237,000
	1977	31,000	2.1	65,100	ton	84.00	5,468,000
**Miscellaneous	1978	4,290					1,158,000
	1977	3,050					1,232,000
Total	1978	474,090					\$ 55,733,500
	1977	457,750					\$ 54,235,400

* Per acre value

**Soybeans, Safflower, Garbanza Beans and Field Crop By-Products

SEED CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Per Unit	Value
			Per Acre	Total			Total
Barley	1978	1,000	2,500	2,500,000	lb.	\$.06	\$ 150,000
	1977	1,100	2,100	2,310,000	lb.	.07	162,000
Beans	1978	1,500	1,700	2,550,000	lb.	.25	638,000
	1977	1,000	1,750	1,750,000	lb.	.40	700,000
Oats	1978	5,000	2,100	10,500,000	lb.	.0825	866,000
	1977	7,700	2,300	17,710,000	lb.	.095	1,682,000
Rice	1978	3,000	5,000	15,000,000	lb.	.11	1,650,000
	1977	3,300	5,000	16,500,000	lb.	.1095	1,807,000
Vetch	1978	5,000	550	2,750,000	lb.	.18	495,000
	1977	1,100	500	550,000	lb.	.27	148,000
Wheat	1978	3,100	2,950	9,145,000	lb.	.0725	663,000
	1977	2,300	2,900	6,670,000	lb.	.06	400,000
*Miscellaneous	1978	1,200					821,000
	1977	<u>1,400</u>					<u>869,000</u>
Total	1978	19,800					\$ 5,283,000
	1977	17,900					\$ 5,768,000

*Melons and Cucurbits, Sudan grass, Peas, Onions and Perlagrass

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Per Unit	Value
			Per Acre	Total			Total
*Miscellaneous	1978	1,325					\$ 1,445,500
	1977	1,277					\$ 1,391,000

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

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Bearing Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Almond (Meats)	1978	30,132	.43	12,957	ton	\$ 2,750.00	\$ 35,632,000
	1977	28,176	.52	14,652	ton	1,941.13	28,441,000
Hulls	1978			32,400	ton	30.90	1,001,000
	1977			36,276	ton	26.00	943,000
Apples	1978	228	4.9	1,117	ton	236.00	264,000
	1977	228	4.6	1,049	ton	200.00	210,000
Olives	1978	3,819	1.6	6,110	ton	185.00	1,130,000
	1977	3,913	1.3	5,087	ton	390.00	1,984,000
Oranges, Navel	1978	265	4.5	1,193	ton	325.00	388,000
	1977	274	4.5	1,233	ton	200.00	247,000
Mandarins & Tangerines	1978	50	4.0	200	ton	450.00	90,000
	1977	48	3.5	168	ton	277.00	46,500
Peaches, Clingstone	1978	3,059	14.0	42,826	ton	139.50	5,974,000
	1977	3,307	16.0	52,912	ton	127.50	6,746,000
Freestone	1978	103	10.0	1,030	ton	225.00	232,000
	1977	108	12.0	1,296	ton	175.00	227,000
Pears	1978	838	8.6	7,207	ton	182.50	1,315,000
	1977	880	8.5	7,480	ton	120.00	898,000
Prunes, dried	1978	7,547	2.1	15,849	ton	665.00	10,540,000
	1977	7,523	3.0	22,569	ton	488.00	11,014,000
Walnuts, Persian	1978	10,785	1.31	14,128	ton	1,350.00	19,073,000
	1977	10,169	1.5	15,254	ton	725.00	11,059,000
*Miscellaneous	1978	1,734					2,258,000
	1977	1,715					1,533,100
Total	1978	58,560					\$ 77,897,000
	1977	56,341					\$ 63,348,600

*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	1978	26,500	37.0	2,037,000	plant	\$ 1,077,000
	1977	26,000	24.0	1,926,000	plant	958,000

*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	Per Unit	Value
					Total
Honey	1978	184,850	lb.	\$.44	\$ 81,000
	1977	160,000	lb.	.43	68,800
Beeswax	1978	3,700	lb.	1.75	6,500
	1977	2,700	lb.	1.75	4,700
Package Bees	1978	127,500	lb.	4.50	574,000
	1977	113,500	lb.	4.50	511,000
Queen Bees	1978	62,400	each	5.00	312,000
	1977	65,000	each	5.00	325,000
Pollination	1978	78,600	colony	8.30	652,000
	1977	56,400	colony	8.25	465,000
Nuclei	1978	2,000		14.15	28,000
	1977	1,450		14.00	20,000
Total	1978				\$ 1,653,500
	1977				\$ 1,394,500

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

Item	Year	Production		Unit	Per Unit	Value
		No. of Head	Total Live Weight			Total
Cattle and Calves	1978	30,000	240,000	cwt.	\$ 48.90	\$ 11,736,000
	1977	35,600	284,800	cwt.	35.50	10,110,000
Sheep and Lambs	1978	9,000	11,250	cwt.	60.80	684,000
	1977	9,000	11,250	cwt.	54.00	608,000
Hogs and Pigs	1978	8,500	25,500	cwt.	48.30	1,232,000
	1977	9,800	29,400	cwt.	42.00	1,235,000
*Miscellaneous	1978					810,000
	1977					652,000
Total	1978					\$ 14,462,000
	1977					\$ 12,605,000

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

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

Item	Year	Production	Unit	Per Unit	Value
					Total
Milk, Market	1978	180,000	cwt.	\$ 10.22	\$ 1,840,000
	1977	180,000	cwt.	9.89	1,780,000
Manufacturing	1978	58,600	cwt.	8.49	497,500
	1977	59,600	cwt.	8.15	486,000
Eggs, Chicken Market	1978	2,922,000	doz.	.48	1,403,000
	1977	3,637,000	doz.	.46	1,673,000
Wool	1978	78,800	lb.	.77	60,700
	1977	68,000	lb.	.76	51,700
Total	1978				\$ 3,801,200
	1977				\$ 3,990,700

JANUARY 1 INVENTORIES OF LIVESTOCK AND POULTRY

	1979	1978
Cattle and Calves, All	35,000	44,200
Milk cows 2 years and over	2,200	2,200
Cattle and Calves in feed lots	600	500
Sheep and Lambs, All	9,000	9,900
Stock Sheep	650	550
Hogs and Pigs, All	6,000	5,400
Hens and Pullets of laying age	250,000	303,000

FIVE YEAR SUMMARY OF CROP VALUES

Commodities	1974	1975	1976	1977	1978
Field Crops	\$ 69,462,000	\$ 65,094,000	\$ 56,091,000	\$ 54,235,400	\$ 55,733,500
Seed Crops	3,645,800	6,087,000	5,936,000	5,768,000	5,283,000
Vegetable Crops	733,600	1,484,200	1,428,000	1,391,000	1,445,500
Fruit and Nut Crops	37,587,300	36,277,700	46,121,100	63,348,600	77,897,000
Nursery Stock	790,600	1,278,000	1,452,200	958,000	1,077,000
Livestock and Poultry	*13,525,900	14,304,600	14,753,800	16,595,700	18,263,200
Apiary Products	<u>1,011,800</u>	<u>1,234,400</u>	<u>1,451,700</u>	<u>1,394,500</u>	<u>1,653,500</u>
Grand Total	*\$ 126,757,000	\$ 125,759,900	\$ 127,233,800	\$ 143,691,200	\$ 161,352,700

FIVE YEAR SUMMARY OF PLANT CROP ACREAGES

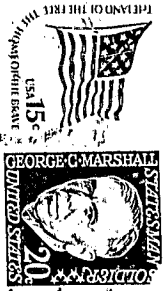
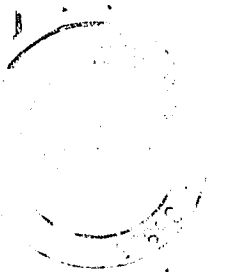
Commodities	1974	1975	1976	1977	1978
Field Crops	507,300	518,330	489,010	457,750	474,090
Seed Crops	7,600	14,465	20,108	17,900	19,800
Vegetable Crops	1,460	1,965	1,923	1,277	1,325
Fruit and Nut Crops	<u>50,592</u>	<u>51,586</u>	<u>54,029</u>	<u>56,341</u>	<u>58,560</u>
Grand Total	566,952	586,346	565,070	533,268	553,775

*Revised

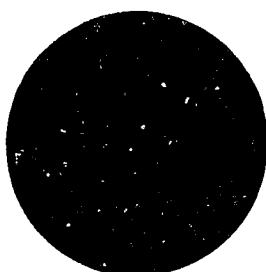
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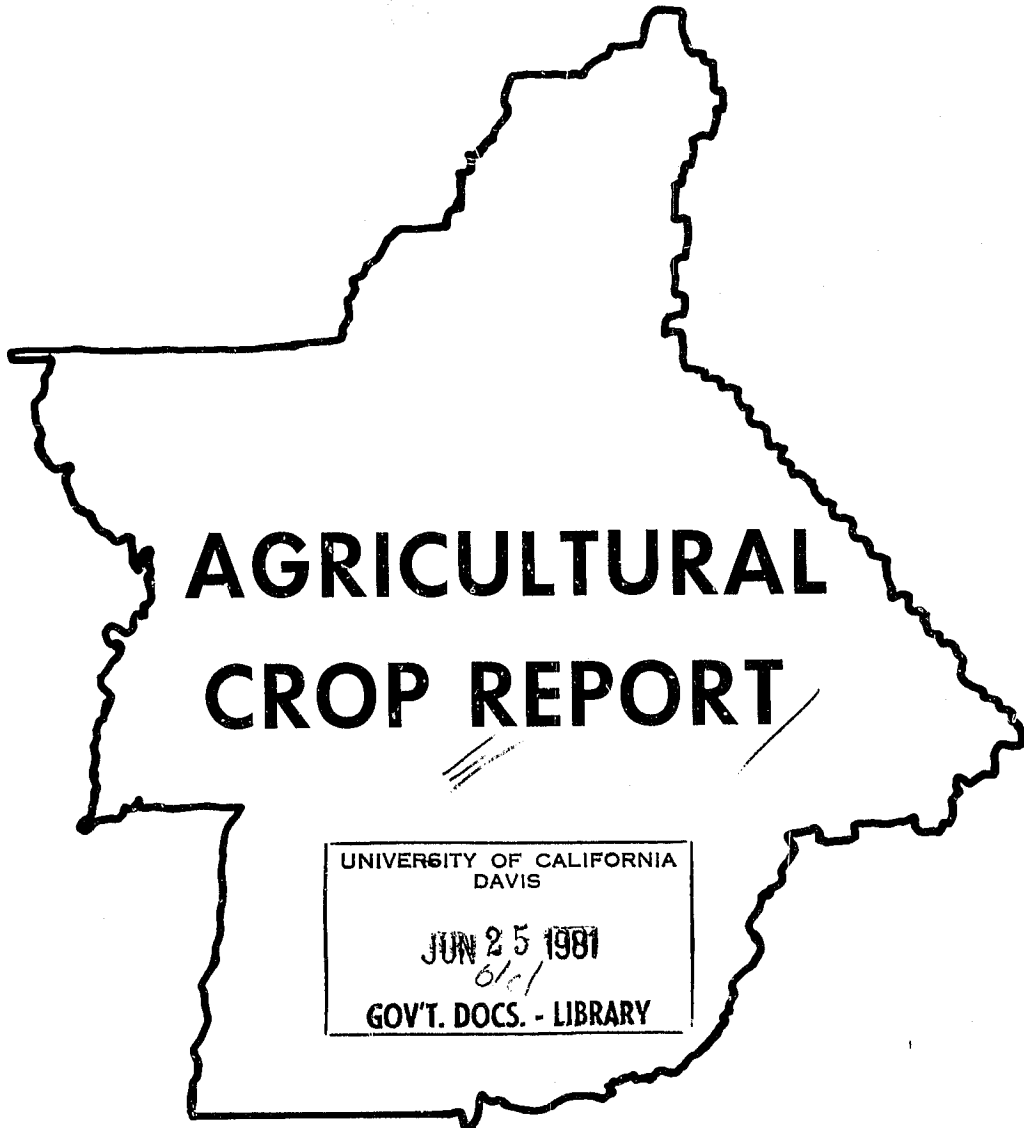


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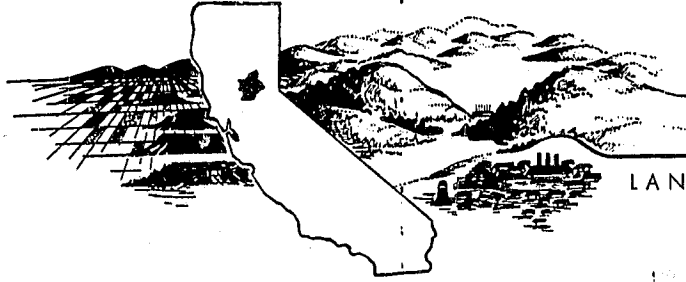
Calif. **BUTTE COUNTY**

Agricultural Commissioner

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1979



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) 634-4381

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

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

In compliance with the requirement of Section 2279 of the California Food and Agricultural Code, I herewith submit the forty-first annual Crop Report of agricultural production in Butte County for the year 1979.

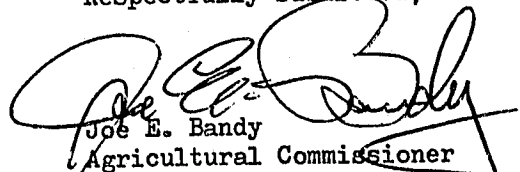
The 1979 gross value of agricultural products produced in Butte County totaled \$226,558,600 which is an increase of \$65,205,900 over the 1978 production year.

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,


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Agricultural Commissioner

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GRIDLEY DISTRICT

Mike Stewart	Agricultural Biologist III
Arlyn Beneke	Agricultural Biologist II

CROP SUMMARY
1979

Field Crops

Values were up \$25,419,500 with sugar beets, beans, corn, hay, rice, sorghum grain and wheat showing increases.

Seed Crops

Values were up \$3,636,000 with all but vetch seed showing an increase.

Vegetable Crops

Values were up \$54,500 with most all vegetables showing a slight increase.

Fruit and Nut Crops

Values were up \$30,651,000 with almonds, prunes and peaches showing the largest increases.

Nursery and Apiary

Values were up \$401,100 with package bees and pollination showing increases.

Livestock and Poultry

Values were up \$5,043,800 with cattle, sheep and lambs, milk, eggs and wool showing increases.

The total 1979 crop commodity value increased \$65,205,900 over the 1978 value.

BUTTE COUNTY FRUIT AND NUT ACREAGE STATISTICS
1979

Orchard Crops	Bearing Acreage	Non-Bearing Acreage	Total
Almonds	31,534	306	31,840
Apples	231	1	232
Apricots	32	1	33
Cherries	8	0	8
Citrus			
Mandarins	52	4	56
Navels	249	9	258
Miscellaneous	4	0	4
Figs	3	0	3
Grapes (all)	652	0	652
Kiwi	62	189	251
Nectarines	4	0	4
Olives	3,657	3	3,660
Peaches, clingstone	3,607	272	3,879
Peaches, freestone	92	0	92
Pears	796	14	810
Pecans	47	18	65
Persimmons	8	0	8
Pistachio	30	264	294
Plums	11	16	27
Prunes	7,774	1,380	9,154
Walnuts, persian	11,283	1,615	12,898
Walnuts, black	<u>107</u>	<u>6</u>	<u>113</u>
Total	60,243	4,098	64,341

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Barley	1979	3,400	1.6	5,440	ton	\$ 117.00	\$ 636,000
	1978	7,700	1.5	11,550	ton	106.00	1,224,000
Beans, dry edible	1979	8,100	.9	7,290	ton	548.00	3,995,000
	1978	8,000	.9	7,200	ton	430.00	3,096,000
Corn	1979	4,000	4.0	16,000	ton	110.00	1,760,000
	1978	3,500	3.4	11,900	ton	95.00	1,130,000
Hay, alfalfa	1979	3,500	5.7	19,950	ton	81.00	1,616,000
	1978	4,400	5.6	24,640	ton	58.00	1,429,000
Grain	1979	3,100	1.8	5,580	ton	52.00	290,000
	1978	2,600	1.5	3,900	ton	34.00	133,000
Wild	1979	2,100	1.3	2,730	ton	37.00	101,000
	1978	1,800	1.1	1,980	ton	25.00	49,500
Oats	1979	6,000	1.0	6,000	ton	120.00	720,000
	1978	7,000	1.0	7,000	ton	112.00	784,000
Pasture, irrigated	1979	19,800			*acre	95.00	1,881,000
	1978	19,800			*acre	90.00	1,782,000
Other	1979	295,000			*acre	5.00	1,475,000
	1978	295,500			*acre	3.75	1,108,000
Rice	1979	93,700	3.0	281,100	ton	190.00	53,409,000
	1978	87,000	2.66	231,420	ton	155.00	35,870,000
Silage, corn	1979	950	22.0	20,900	ton	18.00	376,000
	1978	900	21.8	19,620	ton	17.00	334,000
Sorghum, grain	1979	4,300	2.5	10,750	ton	100.00	1,075,000
	1978	2,900	2.5	7,250	ton	85.00	616,000
Sugar Beets	1979	2,900	27.2	78,880	ton	28.00	2,209,000
	1978	1,700	18.6	31,620	ton	24.75	783,000
Wheat	1979	32,000	2.5	80,000	ton	130.00	10,400,000
	1978	27,000	2.2	59,400	ton	105.00	6,237,000
**Miscellaneous	1979	4,600					1,210,000
	1978	4,290					1,158,000
Total	1979	483,450					\$ 81,153,000
	1978	474,090					\$ 55,733,500

* Per acre value

**Soybeans, Safflower and Field Crop By-Products

SEED CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Per Unit	Value
			Per Acre	Total			Total
Barley	1979	1,200	2,600	3,120,000	lb.	.07	\$ 218,000
	1978	1,000	2,500	2,500,000	lb.	.06	150,000
Beans	1979	4,000	1,750	7,000,000	lb.	.28	1,960,000
	1978	1,500	1,700	2,550,000	lb.	.25	638,000
Oats	1979	4,500	2,200	9,900,000	lb.	.12	1,188,000
	1978	5,000	2,100	10,500,000	lb.	.0825	866,000
Rice	1979	3,000	5,500	16,500,000	lb.	.14	2,310,000
	1978	3,000	5,000	15,000,000	lb.	.11	1,650,000
Vetch	1979	3,000	600	1,800,000	lb.	.20	360,000
	1978	5,000	550	2,750,000	lb.	.18	495,000
Wheat	1979	3,000	2,500	7,500,000	lb.	.11	825,000
	1978	3,100	2,950	9,145,000	lb.	.0725	663,000
*Miscellaneous	1979	2,300					2,058,000
	1978	<u>1,200</u>					<u>821,000</u>
Total	1979	21,000					\$ 8,919,000
	1978	19,800					\$ 5,283,000

*Melons and Cucurbits, Sudan grass, Peas, Garbanzo, Soybeans, Perlagrass, Broccoli, Onions and Sunflower.

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Per Unit	Value
			Per Acre	Total			Total
*Miscellaneous	1979	1,400					\$ 1,500,000
	1978	1,325					\$ 1,445,500

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

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Bearing Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Almond (Meats)	1979	31,534	.66	20,812	ton	\$ 3,025.00	\$ 62,956,000
	1978	30,132	.43	12,957	ton	2,750.00	35,632,000
Hulls	1979			31,000	ton	29.00	899,000
	1978			32,400	ton	30.90	1,001,000
Apples (All)	1979	231	7.9	1,825	ton	220.00	402,000
	1978	228	4.9	1,117	ton	236.00	264,000
Olives	1979	3,657	.83	3,035	ton	400.00	1,214,000
	1978	3,819	1.6	6,110	ton	185.00	1,130,000
Oranges, Navel	1979	249	5.1	1,270	ton	180.00	229,000
	1978	265	4.5	1,193	ton	325.00	388,000
Mandarins & Tangerines	1979	52	6.3	328	ton	335.00	110,000
	1978	50	4.0	200	ton	450.00	90,000
Peaches, Clingstone	1979	3,607	15.3	55,187	ton	153.00	8,444,000
	1978	3,059	14.0	42,826	ton	139.50	5,974,000
Freestone	1979	92	11.0	1,012	ton	230.00	233,000
	1978	103	10.0	1,030	ton	225.00	232,000
Pears	1979	796	10.0	7,960	ton	197.00	1,568,000
	1978	838	8.6	7,207	ton	182.50	1,315,000
Prunes, dried	1979	7,774	2.45	19,046	ton	850.00	16,189,000
	1978	7,547	2.1	15,849	ton	665.00	10,540,000
Walnuts, Persian	1979	11,283	1.44	16,248	ton	880.00	14,298,000
	1978	10,785	1.31	14,128	ton	1,350.00	19,073,000
*Miscellaneous	1979	968					2,006,000
	1978	<u>1,734</u>					<u>2,258,000</u>
Total	1979	60,243					\$ 108,548,000
	1978	58,560					\$ 77,897,000

*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	1979	27,000	47.0	1,950,000	plant	\$ 1,021,000
	1978	26,500	37.0	2,037,000	plant	1,077,000

*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	Per Unit	Value	
						Total
Honey	1979	90,350	lb.	.50	\$	45,000
	1978	184,850	lb.	.44		81,000
Beeswax	1979	2,600	lb.	1.75		4,600
	1978	3,700	lb.	1.75		6,500
Package Bees	1979	180,200	lb.	4.50		811,000
	1978	127,500	lb.	4.50		574,000
Queen Bees	1979	73,100	each	5.00		366,000
	1978	62,400	each	5.00		312,000
Pollination	1979	91,000	colony	9.00		819,000
	1978	78,600	colony	8.30		652,000
Nuclei	1979	3,650		17.75		65,000
	1978	2,000		14.15		28,000
Total	1979				\$	2,110,600
	1978				\$	1,653,500

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

Item	Year	Production		Unit	Per Unit	Value
		No. of Head	Total Live Weight			Total
Cattle and Calves	1979	31,000	248,000	cwt.	\$ 65.80	\$ 16,318,000
	1978	30,000	240,000	cwt.	48.90	11,736,000
Sheep and Lambs	1979	9,000	11,250	cwt.	66.60	749,000
	1978	9,000	11,250	cwt.	60.80	684,000
Hogs and Pigs	1979	8,000	24,000	cwt.	45.90	1,102,000
	1978	8,500	25,500	cwt.	48.30	1,232,000
*Miscellaneous	1979					596,000
	1978					<u>810,000</u>
Total	1979					\$ 18,765,000
	1978					\$ 14,462,000

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

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

Item	Year	Production	Unit	Per Unit	Value
					Total
*Milk, Market	1979	206,000	cwt.	\$ 11.27	\$ 2,322,000
	1978	180,000	cwt.	10.22	1,840,000
*Manufacturing	1979	55,800	cwt.	10.60	591,000
	1978	58,600	cwt.	8.49	497,500
Eggs, Chicken Market	1979	3,130,000	doz.	.50	1,565,000
	1978	2,922,000	doz.	.48	1,403,000
Wool	1979	82,000	lb.	.78	64,000
	1978	78,800	lb.	.77	<u>60,700</u>
Total	1979				\$ 4,542,000
	1978				\$ 3,801,200

*California Crop and Livestock Reporting Service figure.

JANUARY 1 ESTIMATED INVENTORIES OF LIVESTOCK AND POULTRY

	1980	1979
Cattle and Calves, All	32,000	35,000
Milk cows 2 years and over	2,200	2,200
Cattle and Calves in feed lots	700	600
Sheep and Lambs, All	9,000	9,000
Stock Sheep	750	650
Hogs and Pigs, All	8,000	6,000
Hens and Pullets of laying age	270,000	250,000


FIVE YEAR SUMMARY OF CROP VALUES

Commodities	1975	1976	1977	1978	1979
Field Crops	\$ 65,094,000	\$ 56,091,000	\$ 54,235,400	\$ 55,733,500	\$ 81,153,000
Seed Crops	6,087,000	5,936,000	5,768,000	5,283,000	8,919,000
Vegetable Crops	1,484,200	1,428,000	1,391,000	1,445,500	1,500,000
Fruit and Nut Crops	36,277,700	46,121,100	63,348,600	77,897,000	108,548,000
Nursery Stock	1,278,000	1,452,200	958,000	1,077,000	1,021,000
Livestock and Poultry	14,304,600	14,753,800	16,595,700	18,263,200	23,307,000
Apiary Products	<u>1,234,400</u>	<u>1,451,700</u>	<u>1,394,500</u>	<u>1,653,500</u>	<u>2,110,600</u>
Grand Total	\$ 125,759,900	\$ 127,233,800	\$ 143,691,200	\$ 161,352,700	\$ 226,558,600

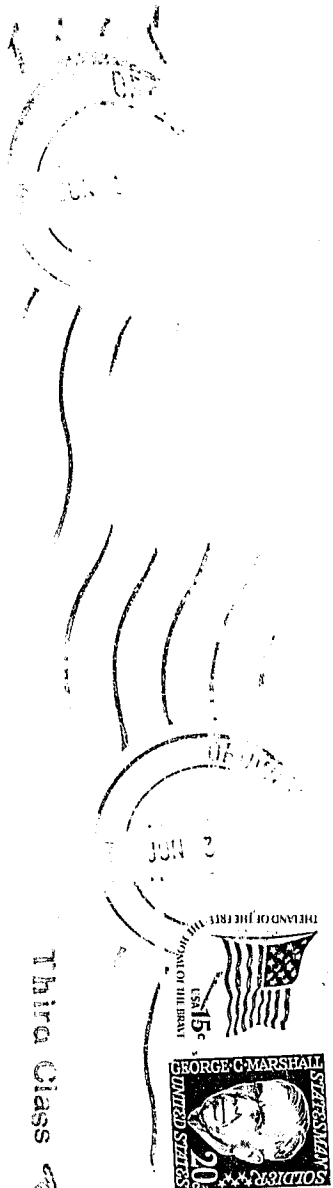
FIVE YEAR SUMMARY OF PLANT CROP ACREAGES


Commodities	1975	1976	1977	1978	1979
Field Crops	518,330	489,010	457,750	474,090	483,450
Seed Crops	14,465	20,108	17,900	19,800	21,000
Vegetable Crops	1,965	1,923	1,277	1,325	1,400
Fruit and Nut Crops	<u>51,586</u>	<u>54,022</u>	<u>56,341</u>	<u>58,560</u>	<u>60,242</u>
Grand Total	586,346	565,070	533,268	553,725	566,093

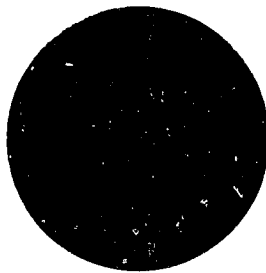
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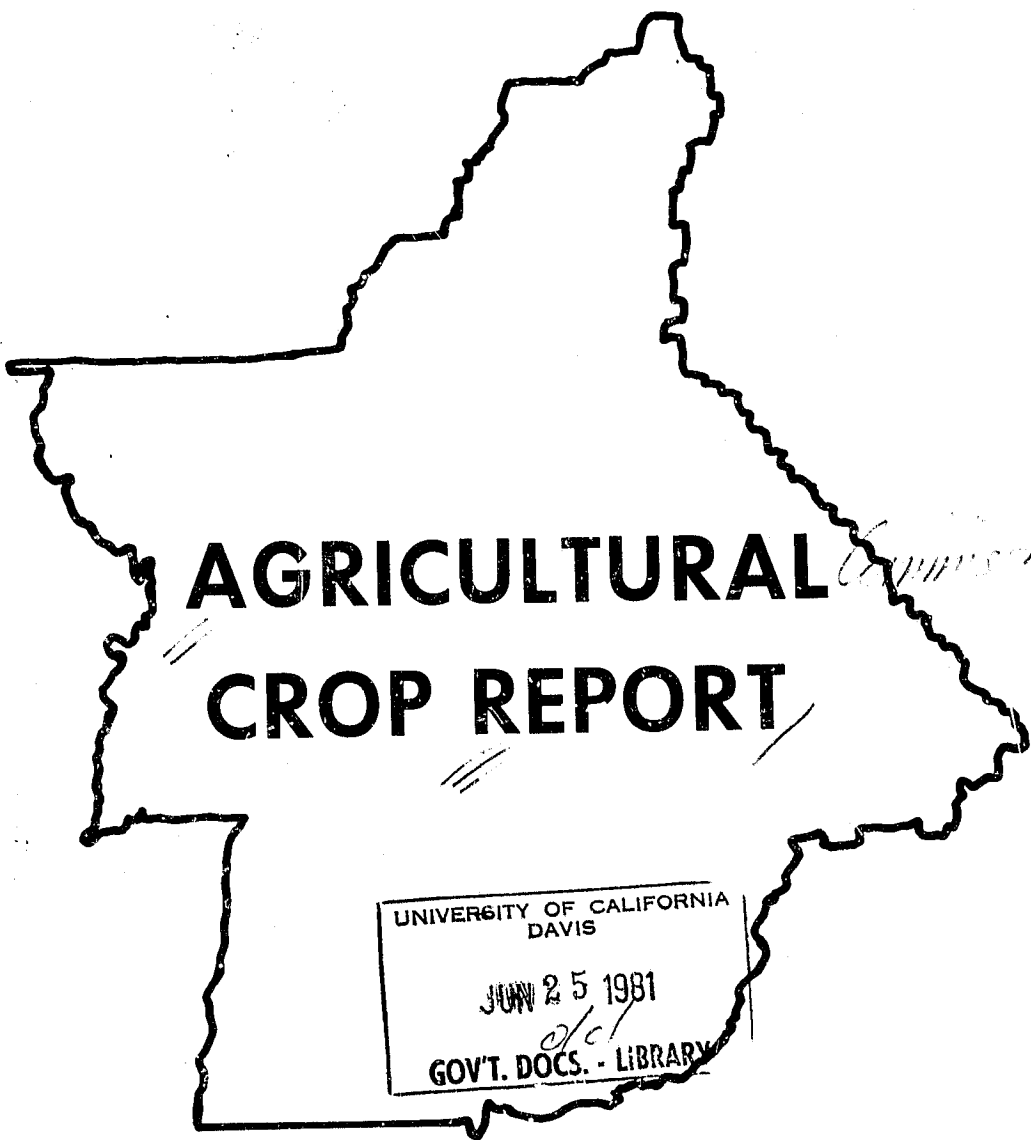
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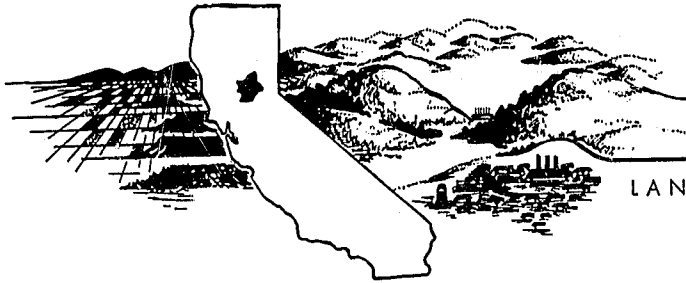
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BUTTE COUNTY

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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 Robert E. Lemke
Hilda Wheeler 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.

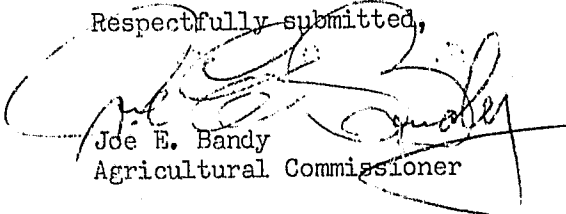
The 1980 gross value of agricultural products produced in Butte County totaled \$229,188,800, which is an increase of \$2,630,200 over the 1979 production year.

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.

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.

SEED CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Production			Unit	Value	
		Harvested Acreage	Per Acre	Total		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	2,300					2,058,000
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			Unit	Value	
		Harvested Acreage	Per Acre	Total		Per Unit	Total
*Miscellaneous	1980	1,100					\$1,100,000
	1979	1,400					1,500,000

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

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	100,000
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	2,205,000
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	4,600					1,210,000
Total	1980	491,200					\$104,680,000
	1979	483,450					81,153,000

* Per acre value

**Safflower and Field Crop By-Products

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	Value	
		No. of Head	Total Live Weight		Per Unit	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	Value	
				Per Unit	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	5,956,000	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	<u>1,451,700</u>	<u>1,394,500</u>	<u>1,653,500</u>	<u>2,110,600</u>	<u>2,620,800</u>
Grand Total	\$127,233,800	\$143,691,200	\$161,352,700	\$226,558,600	\$229,188,800

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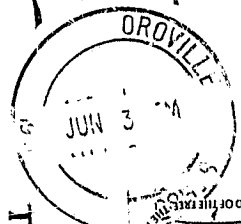
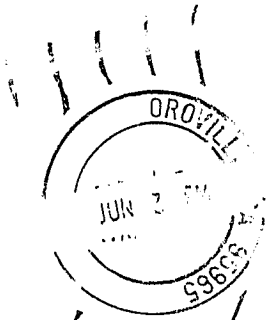
FIVE YEAR SUMMARY OF PLANT CROP ACREAGES

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	<u>54,029</u>	<u>56,341</u>	<u>58,560</u>	<u>60,243</u>	<u>60,630</u>
Grand Total	565,070	533,268	553,775	566,093	570,430

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