

**AGRICULTURAL CROP REPORT
FOR 1985**

**BUTTE
COUNTY**

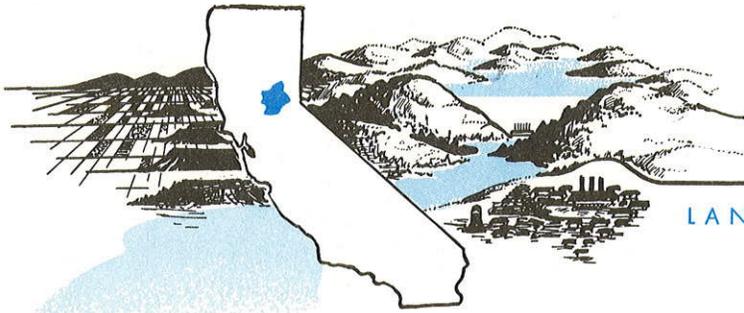
agricultural commissioner

AGRICULTURAL CROP REPORT
FOR 1985



COQUILLE COUNTY

Agricultural Commissioner



Butte County

LAND OF NATURAL WEALTH AND BEAUTY

OFFICES OF AGRICULTURAL COMMISSIONER
WEIGHTS AND MEASURES
AIR POLLUTION CONTROL

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

DENNIS POOLER
Assistant Agricultural Commissioner

Clare L. Berryhill, Director
California Department of Food and Agriculture

The Honorable Board of Supervisors
County of Butte

Ed McLaughlin - District 4 - Chairperson
Hack McInturf - District 1 Hilda Wheeler - District 3
Jane Dolan - District 2 Len Fulton - District 5

In compliance with the requirement of Section 2279 of the California Food and Agricultural Code, I am pleased to submit the forty-seventh annual Crop Report of Agricultural Production in Butte County for the year 1985.

The 1985 estimated gross value of agricultural products produced on 509,122 acres totaled \$169,749,000. This is a decrease of \$25,288,000 from the 1984 production year total of \$195,037,000 which was produced on 523,391 acres.

Agriculture continues to be the leading industry in the county; however, lower prices for agricultural commodities and increased production costs have caused a continued decline in net income for producers.

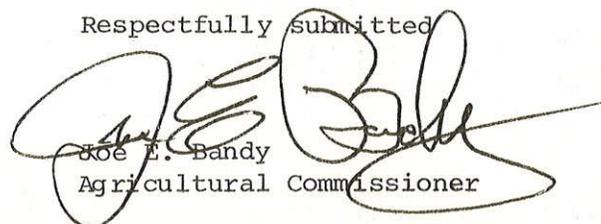
The majority of income loss can be attributed to a decrease in the acreage and to lower production and price in almonds. There has been a decline in both production and price in many crops throughout the county. Crops registering higher in gross values in 1985 were walnuts, prunes and dry beans. A summary of 1985 crop values is included in this report.

Please note that only gross values are utilized in this report and they do not reflect actual 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, with special thanks to Dennis Pooler, Nicholas Surjan and Robert Voorhees for their efforts in the completion of this report.

Respectfully submitted



Joe E. Bandy
Agricultural Commissioner

PERSONNEL

Joe E. Bandy
Agricultural Commissioner

Dennis Pooler
Assistant Agricultural Commissioner

Harrie Riley
Deputy Agricultural Commissioner

OROVILLE DISTRICT

Tom Dowd	Agricultural Biologist III
Paul Bert	Agricultural Pest Control Worker
Mark Brown	Agricultural Pest Control Worker
David Castillo	Agricultural Pest Control Worker
Keith Jones	Agricultural Pest Control Worker
John Rogers	Hunter/Trapper
Marion Brenden	Secretary I
Charmaine Damron	Typist Clerk II

CHICO DISTRICT

Sterling Mattoon	Senior Agricultural Biologist
Robert Voorhees	Agricultural Biologist III
Arlyn Beneke	Agricultural Biologist II
Robert Dodd	Agricultural Biologist II
Nola Palmer	Agricultural Biologist II
Lorraine Lake	Typist Clerk II
Debra Hansen	Typist Clerk I

GRIDLEY DISTRICT

Mike Stewart	Senior Agricultural Biologist
Nick Surjan	Agricultural Biologist III

CROP SUMMARY
1985

Field Crops

Overall values declined by \$6,126,000 with rice and sugarbeets showing major decreases; dry beans showed an increase due to better yield and increased acreage.

Seed Crops

Values were up \$651,000 with significant increases in bean and sunflower seed.

Vegetable Crops

Values were down slightly due to reduced acreage.

Fruit and Nut Crops

Values decreased \$17,932,000, with almonds showing the largest reduction. The value of walnuts, prunes and olives showed increases while most other fruit and nut crops showed some decline in value.

Nursery Stock

Values were down \$766,000.

Apiary Products

Value of apiary products remained fairly stable.

Livestock and Poultry

Values were down \$1,983,000 with most livestock and poultry showing decreases.

Timber Harvest

Value and production figures for timber harvest remained stable in 1984. Immediate past-year figures not available at time of production.

The total 1985 agricultural commodity value decreased by \$25,288,000 from the previous year.

The crop values expressed in this report are gross receipts to growers and should not be confused with net income. The decrease in total crop value, combined with continuing high financing costs, higher production costs, lower prices, reduced farm equity and programs limiting planting, reflect the continuing problems facing agriculture.

FRUIT AND NUT ACREAGE STATISTICS
1985

Orchard Crops	Acreage	Non-Bearing Acreage	Total
Almond	37,676	1,254	38,930
Apples	191	2	193
Apricots	32	1	33
Avocado	3	0	3
Cherimoya	0	24	24
Cherries	2	0	2
<u>Citrus</u>			
Mandarins	55	0	55
Navels & Valencias	239	0	239
Grapes (all)	224	22	246
Guava (Feijoa)	0	23	23
Kiwi	786	572	1,358
Nectarines	3	0	3
Olives	2,633	10	2,643
Peaches, clingstone	1,934	191	2,125
Peaches, freestone	111	3	114
Pears	5	2	7
Pecans	27	2	29
Persimmons	7	2	9
Pistachio	423	95	518
Plums	4	0	4
Prunes	8,564	1,640	10,204
Walnuts, English	12,515	2,516	15,031
Walnuts, Black	<u>71</u>	<u>206</u>	<u>277</u>
Total	65,505	6,565	72,070

Acres may vary from State report.

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Harvested Year	Acreage	PRODUCTION			VALUE	
			Per Acre	Total	Unit	Per Unit	Total
Barley	1985	5,300	1.6	8,500	ton	\$105.00	\$ 893,000
	1984	4,500	1.69	7,600	ton	132.00	1,003,000
Beans, dry edible	1985	6,300	0.99	6,240	ton	517.00	3,226,000
	1984	4,800	0.67	3,200	ton	600.00	1,920,000
Corn	1985	2,900	3.9	11,310	ton	98.00	1,108,000
	1984	2,000	4.1	8,200	ton	113.00	927,000
Hay, alfalfa	1985	3,100	6.3	19,530	ton	86.00	1,680,000
	1984	3,500	7.0	24,500	ton	77.00	1,887,000
Grain	1985	3,700	2.25	8,330	ton	60.00	500,000
	1984	3,000	2.4	7,200	ton	55.00	396,000
Wild	1985	4,000	1.3	5,200	ton	43.00	224,000
	1984	5,100	1.39	7,100	ton	44.00	312,000
Oats	1985	800	0.96	770	ton	129.00	99,000
	1984	900	0.98	880	ton	120.00	106,000
Pasture, irrigated	1985	19,700			*acre	106.00	2,088,000
	1984	19,700			*acre	106.00	2,088,000
Other	1985	290,000			*acre	6.00	1,740,000
	1984	290,000			*acre	6.00	1,740,000
Rice	1985	72,200	3.78	273,360	ton	131.00	35,810,000
	1984	89,000	3.52	313,280	ton	135.00	42,293,000
Sorghum, grain	1985	2,400	2.4	5,760	ton	84.00	484,000
	1984	2,200	2.2	4,800	ton	110.80	532,000
Sugar Beets	1985	1,300	24.69	32,100	ton	31.90	1,024,000
	1984	3,800	21.71	82,500	ton	36.30	2,995,000
Wheat	1985	15,500	2.3	35,650	ton	106.00	3,779,000
	1984	17,000	1.88	32,000	ton	114.00	3,648,000
**Miscellaneous	1985	3,800					2,205,000
	1984	5,300					1,139,000
Total	1985	431,000					\$54,860,000
	1984	450,800					60,986,000

* Per acre value

** Corn silage, safflower, sunflower, wild rice and field crop by-products.

SEED CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	PRODUCTION		Per Unit	Per Unit	VALUE
			Per Acre	Total			Total
Barley	1985	700	2,400	1,680,000	lb.	.09	\$ 151,000
	1984	1,100	2,300	2,530,000	lb.	.08	202,000
Beans	1985	1,530	1,729	2,646,000	lb.	.33	873,000
	1984	550	1,498	824,000	lb.	.34	280,000
Oats	1985*						
	1984	400	2,000	800,000	lb.	.09	72,000
Rice	1985	5,621	7,600	42,720,000	lb.	.11	4,699,000
	1984	5,600	7,500	42,000,000	lb.	.11	4,620,000
Vetch	1985	650	818	532,000	lb.	.19	101,000
	1984	900	988	889,000	lb.	.19	169,000
Wheat	1985	1,200	2,194	2,633,000	lb.	.06	158,000
	1984	1,000	2,000	2,000,000	lb.	.06	120,000
**Miscellaneous	1985	1,316					658,000
	1984	880					526,000
Total	1985	11,017					\$6,640,000
	1984	10,430					5,989,000

*Included under miscellaneous to protect individual operations

**Cowpea, cucurbits, oats, sudan and sunflower

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	PRODUCTION		Per Unit	Per Unit	VALUE
			Per Acre	Total			Total
*Miscellaneous	1985	1,084					\$ 797,000
	1984	850					895,000

*Asparagus, Corn, Cucumbers, Melons, Oriental Vegetables, Pumpkin, 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	1985	37,676	.6	22,479	ton	\$1,300.00	\$29,223,000
	1984	34,587	.81	28,016	ton	1,700.00	47,627,000
Hulls	1985			27,474	ton	45.00	1,236,000
	1984			33,600	ton	40.00	1,344,000
Apples (ALL)	1985	191	6.1	1,165	ton	212.00	247,000
	1984	191	9.3	1,776	ton	266.00	472,000
Kiwifruit	1985	786	5.82	4,575	ton	1,920.00	8,784,000
	1984	602	7.3	4,395	ton	2,500.00	10,988,000
Olives	1985	2,633	2.4	6,316	ton	414.00	2,615,000
	1984	2,631	2.19	5,770	5on	432.00	2,493,000
Oranges	1985	239	5.77	1,380	ton	359.00	495,000
	1984	237	8.8	2,086	ton	273.00	569,000
Mandarins & Tangerines	1985	55	4.3	237	ton	420.00	100,000
	1984	53	4.7	249	ton	375.00	93,000
Peaches, Clingstone	1985	1,934	16.9	32,687	ton	185.00	6,047,000
	1984	1,956	18.0	35,208	ton	183.00	6,443,000
Prunes, dried	1985	8,564	2.36	20,186	ton	629.00	12,697,000
	1984	8,143	2.1	17,100	ton	680.00	11,628,000
Walnuts, English	1985	12,515	1.65	20,650	ton	761.00	15,715,000
	1984	11,965	1.7	20,341	ton	690.00	14,035,000
*Miscellaneous	1985	1,028					1,354,000
	1984	946					753,000
Total	1985	65,621					\$78,513,000
	1984	61,311					96,445,000

*Apricots, Avocados, Black Walnuts, Cherries, Grapes,
Nectarines, Peaches (freestone), Pears, Pecans, Persimmons,
Pistachio, Plums

Acres may vary from state report.

NURSERY PRODUCTS: PRODUCTION AREA, SALES AND VALUE

Item	Year	PRODUCTION AREA			VALUE	
		House Sq.Ft.	Field Acres	Sold by Producers	Unit	Total
* Nursery Stock	1985	85,000	75.0	5,113,000	plants	\$2,104,000
	1984	88,000	83.0	2,693,000	plants	2,870,000

*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, specimen olive trees.

APIARY PRODUCTS: PRODUCTION AND VALUE

Item	Year	PRODUCTION		VALUE	
		Total	Unit	Unit	Total
Honey	1985	8,300	lb.	\$.58	\$ 4,800
	1984	9,100	lb.	.55	5,000
Beeswax	1985	4,200	lb.	1.00	4,200
	1984	- Insignificant amount reported.			
Package Bees	1985	63,450	lb.	5.07	322,000
	1984	49,945	lb.	5.97	298,000
Queen Bees	1985	34,800	each	5.78	201,000
	1984	45,600	each	5.59	255,000
Pollination	1985	41,040	colony	20.17	828,000
	1984	45,954	colony	17.65	<u>811,000</u>
Total	1985				\$1,360,000
	1984				1,369,000

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

Item	Year	No. of Head	PRODUCTION		VALUE	
			Total Live Weight	Unit	Per Unit	Total
Cattle and Calves	1985	30,000	240,000	cwt	48.80	\$11,712,000
	1984	31,000	248,000	cwt	53.80	13,342,000
Sheep and Lambs	1985	6,700	7,370	cwt	68.30	503,000
	1984	7,900	8,690	cwt	59.70	519,000
Hogs and Pigs	1985	7,400	22,200	cwt	47.30	1,050,000
	1984	7,400	22,200	cwt	49.70	1,103,000
*Miscellaneous	1985					964,000
	1984					1,043,000
Total	1985					\$14,229,000
	1984					\$16,007,000

*Fish, Meat Poultry, Pheasant, Pullet Replacements, Rabbits.

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

Item	Year	Production	Unit	VALUE	
				Per Unit	Total
*Milk, Market	1985	243,000	cwt	12.17	\$2,957,000
	1984**	233,050	cwt	12.84	2,992,000
*Manufacturing	1985	29,000	cwt	11.06	321,000
	1984**	30,550	cwt	11.86	362,000
Eggs, Chicken Market	1985	720,000	doz.	.76	547,000
	1984	877,000	doz.	.70	614,000
Wool	1985	59,200	lb.	.60	36,000
	1984	76,300	lb.	.81	62,000
Total	1985				\$3,861,000
	1984**				\$4,030,000

*California Crop and Livestock Reporting Service Figure

**Revised State Figures

TIMBER HARVEST: PRODUCTION AND VALUE

<u>Year</u>	<u>Production Board Feet*</u>	<u>Value</u>
**1984	70,958,000	\$6,385,000
**1983	71,270,000	6,410,000

*Board feet is the Quantity of timber cut and scaled

**Data for timber production and value provided by State Board of Equalization, Timber Tax Division. Immediate past year figures not available at time of publication.

JANUARY 1 ESTIMATED INVENTORIES OF LIVESTOCK AND POULTRY

	<u>1986</u>	<u>1985</u>
Cattle and Calves	30,000	31,000
Milk cows 2 years and over	1,500	1,500
Sheep and Lambs, All	6,700	7,900
Hogs and Pigs, All	7,400	7,400
Hens and Pullets of laying eggs	24,000	30,000

FIVE YEAR SUMMARY OF CROP VALUES

Commodities	1981	1982	1983	1984	1985
Field Crops	\$102,838,000	\$ 74,202,000	\$ 56,066,000	\$ 60,986,000	\$ 54,860,000
Seed Crops	10,764,000	8,526,000	5,232,000	5,989,000	6,640,000
Vegetable Crops	1,600,000	1,100,000	1,250,000	895,000	797,000
Fruit and Nut Crops	88,931,000	77,280,000	57,498,000	96,445,000	78,513,000
Nursery Stock	2,057,000	2,807,000	2,911,000	2,870,000	2,104,000
Livestock and Poultry	22,310,000	22,788,000	21,656,000	20,037,000*	18,090,000
Apiary Products	<u>1,947,000</u>	<u>1,490,000</u>	<u>1,437,000</u>	<u>1,369,000</u>	<u>1,360,000</u>
Subtotal	\$230,447,000	\$188,193,000	\$146,050,000	\$188,591,000*	\$162,364,000
Timber	<u>5,313,000</u>	<u>4,338,000</u>	<u>3,981,000</u>	<u>6,410,000</u>	<u>6,385,000</u>
Grand Total	<u>\$235,760,000</u>	<u>\$192,531,000</u>	<u>\$150,031,000</u>	<u>\$195,001,000*</u>	<u>\$168,749,000</u>

*Revised

FIVE YEAR SUMMARY OF PLANT CROP ACREAGES

Commodities	1981	1982	1983	1984	1985
Field Crops	503,400	481,650	416,500	450,800	431,000
Seed Crops	20,300	19,500	12,100	10,430	11,017
Vegetable Crops	1,600	1,100	1,200	850	1,084
Fruit and Nut Crops	<u>57,390</u>	<u>57,364</u>	<u>58,756</u>	<u>61,311</u>	<u>65,621</u>
Grand Total	<u>582,690</u>	<u>559,614</u>	<u>488,556</u>	<u>523,391</u>	<u>508,722</u>