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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

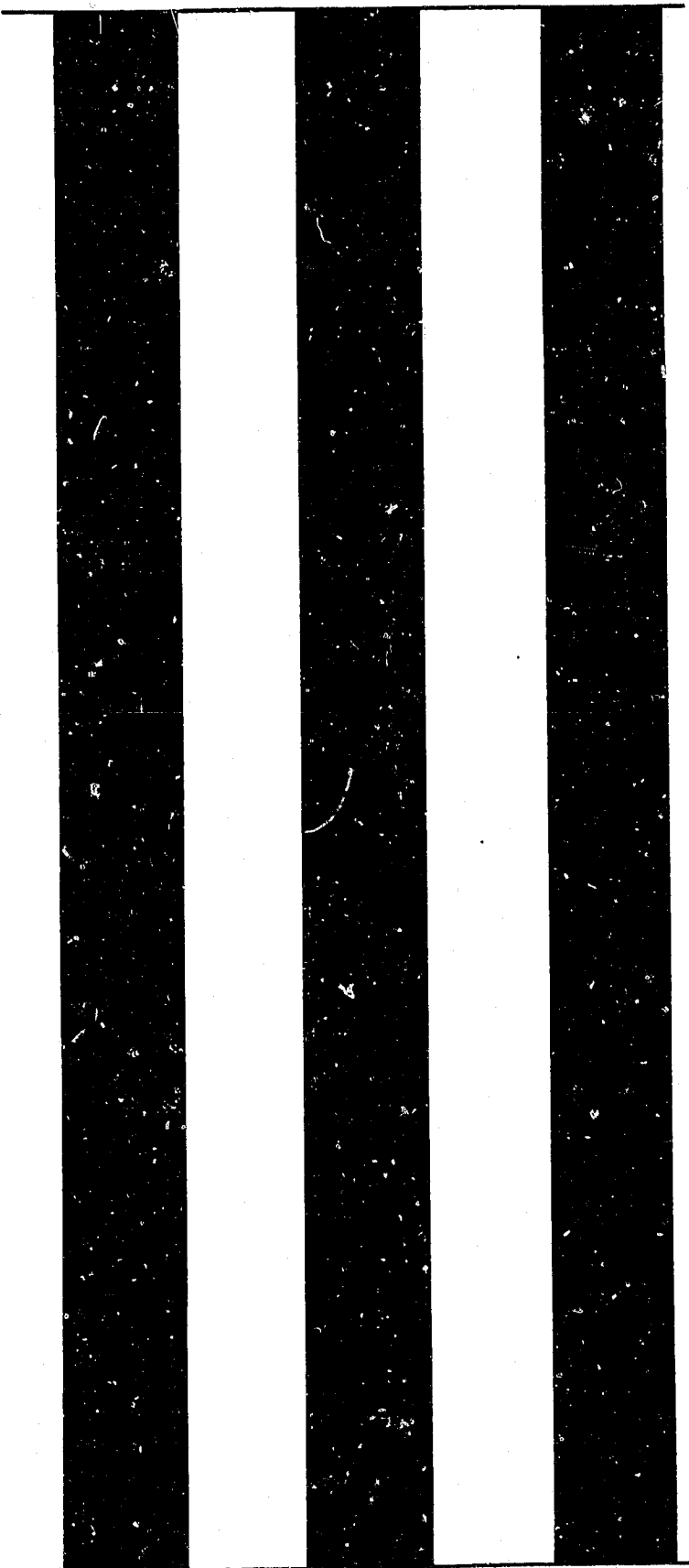
# Butte County

1960-1965

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.

This digitization project was funded by the Giannini Foundation of Agricultural Economics,  
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The work was completed by the staff of the Giannini Foundation Library, University of California, Berkeley, <http://are.berkeley.edu/library/>. **Please contact the Library to consult the originals.**

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1960

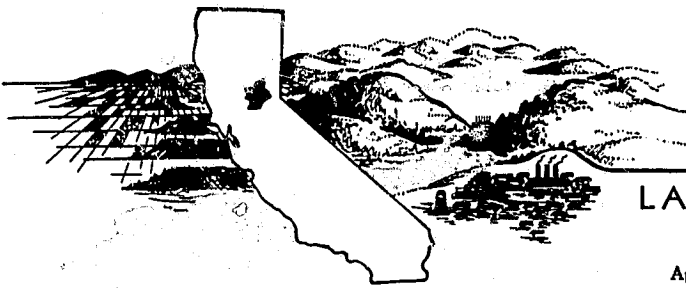
# BUTTE COUNTY

## AGRICULTURAL CROP REPORT

1960



AGRICULTURAL COMMISSIONER



# Butte County

LAND OF NATURAL WEALTH AND BEAUTY  
OFFICE OF AGRICULTURAL COMMISSIONER

Agricultural Commissioner  
Donald J. Black  
Deputy Commissioner  
R. A. Mackessy

AGRICULTURAL BUILDING  
Nelson Avenue, Oroville, California  
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Telephone LEnox 3-2233

Mr. Charles Paul, Director  
California Department of Agriculture  
and  
The Honorable Board of Supervisors  
County of Butte

Floyd F. Giles, Chairman  
William R. Alldredge  
Stan Pittman  
Leslie J. Pryde  
Emil G. Steinegger

Gentlemen:

I herewith submit the twenty-second annual crop report on the gross value of agricultural production in Butte County for 1960 as required by Section 65.5 of the California Agricultural Code.

This report is not intended to show net return to the grower. The costs of production continue to spiral which have exposed the farmer to a cost-price squeeze.

We have surveyed all known reliable sources for this years compilation in an effort to make this report as accurate as possible. We have made changes in the 1959 report wherever more accurate figures have been brought to our attention or where errors have occurred and have incorporated them in this report.

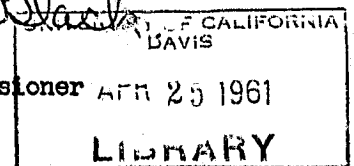
Notable changes in fruit and nut crop acreages are due to a recent re-survey of all existing plantings in the county. These revised figures in some instances have a bearing on this years reported gross production.

I wish to express my sincere appreciation to the members of my staff who have aided in collectively gathering and compiling this crop report.

I also wish to thank the many individuals, agencies and producers for their excellent cooperation and assistance in making their records and information available to this department.

Respectfully submitted,

Donald J. Black  
Agricultural Commissioner



DJB:ib

## 1960 CROP SUMMARY

In general, 1960 can not be classified as a good crop year for the farmers of Butte County.

1960 was the second consecutive abnormally low rainfall year, which undoubtedly had adverse effects on a number of crops. Compounding the climatic problem was an extremely hot dry spell during the early part of June that directly effected the production of many crops.

However, the weather was not completely adverse in that a dry fall allowed all but the latest planted field crops to be harvested with a minimum of loss.

As was anticipated, the almond crop was less than one half of the previous years total production. In addition to reduced production, growers experienced a higher than average cullage of processed nuts from insect damage.

Rice was favored by ideal growing conditions that resulted in the highest total yield and the greatest yield per acre in Butte County's history.

A sharp decrease in sorghum grain acreage was noted and is thought to be due to a problem of insect control. Safflower shows the opposite trend by a great increase in acreage due to demand and its being a relatively good crop that can be used in rice rotation practices.

With the exception of tomatoes, vegetable crop production showed a decrease from the previous year as a result of unfavorable weather conditions.

The beekeeper experienced one of the poorest nectar flows in history due primarily to the shortage of rainfall plus the continuous number of dry hot winds early in the spring.

These same winds took their toll of the citrus crop with the only compensation being a fairly good monetary return.

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production			Value	
			Per Acre	Total	Unit	Per Unit	Total
Barley	1960	29,000	1.86	53,940	ton	\$ 37.74	\$ 2,035,700
	1959	30,400	1.06	32,224	ton	40.00	1,288,960
Beans, dry edible	1960	7,200	.7	5,040	ton	169.20	852,800
	1959	9,260	.97	8,982	ton	194.08	1,743,227
Garbanza	1960						
	1959	45	.1	4.5	ton	240.00	1,080
Corn	1960	4,500	2.64	11,880	ton	47.00	558,400
	1959	8,700	2.5	21,750	ton	47.95	1,042,913
Hay, Alfalfa	1960	8,490	7.01	59,535	ton	22.39	1,333,000
	1959	7,240	6.48	46,915	ton	24.12	1,131,590
Grain	1960	5,700	2.03	11,571	ton	19.71	228,100
	1959	2,000	2.5	5,000	ton	22.00	110,000
Oats	1960	14,400	.53	7,632	ton	42.48	324,200
	1959	12,030	.81	9,744	ton	42.43	413,438
Pasture, irrigated	1960	22,000		*	acre	60.00	1,320,000
	1959	21,000		*	acre	60.00	1,260,000
Other	1960	331,000		*	acre	3.50	1,158,500
	1959	260,000		*	acre	3.50	910,000
Rice	1960	48,169	2.6	125,239	ton	80.00	10,019,100
	1959	48,523	2.5	121,308	ton	80.00	9,704,640
Safflower	1960	15,000	.6	9,000	ton	76.00	684,000
	1959	5,400	.5	2,700	ton	78.23	211,221
Silage, corn	1960	330	18.5	6,105	ton	7.00	42,700
	1959	276	20.	5,520	ton	7.00	38,640
Sorghum, grain	1960	8,000	2.5	20,000	ton	38.00	760,000
	1959	13,410	2.43	32,586	ton	40.00	1,303,440
Sugar beets	1960	3,249	18.	58,482	ton	10.65	622,800
	1959	3,005	19.94	59,920	ton	11.61	695,671
Wheat	1960	7,198	.95	6,838	ton	64.00	437,600
	1959	6,702	.9	6,032	ton	60.00	361,920
Miscellaneous	1960	155					7,250
	1959						
Total	1960	504,391					\$ 20,384,150
	1959	427,991					\$ 20,216,740

\* Per acre value

SEED CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Per Unit	Value	
			Per Acre	Total			Total	Total
Beans	1960	350	997	348,950	lb.	\$ .13	\$	45,400
	1959	680	1,968	1,338,240	lb.	.13		173,971
Clover, Ladino Certified	1960	28	125	3,500	lb.	.58		2,000
	1959	60	300	18,000	lb.	.54		9,720
Melons & Curcurbits	1960	632	411	260,160	lb.	.47		122,300
	1959	564	390	219,960	lb.	.42		92,383
Oats	1960	3,500	1,000	3,500,000	lb.	.06		210,000
	1959	5,800	1,903	11,037,400	lb.	.026		286,972
Rice, certified	1960	1,182	5,200	6,146,400	lb.	.057		350,350
	1959	1,216	5,300	6,444,800	lb.	.06		386,688
Safflower	1960	900	1,150	1,035,000	lb.	.07		72,450
	1959							
Sudan Grass Certified	1960	100	743	74,300	lb.	.07		5,200
	1959							
Vetch, common	1960	2,500	101	253,900	lb.	.07		17,800
	1959	2,500	300	750,000	lb.	.065		48,750
Vetch, purple	1960	10,600	145	1,543,700	lb.	.08		123,500
	1959	13,800	229	3,160,200	lb.	.075		237,015
Large-seeded Horse beans	1960	305	797	243,000	lb.	.06		14,580
	1959	150	600	90,000	lb.	.065		5,850
Other	1960	140	36	5,040	lb.	.15		750
	1959							
Total	1960	20,237					\$	964,330
	1959	24,770					\$	1,241,349



VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Corn, sweet	1960	10	8.4	84	ton	\$ 119.00	\$ 10,000
	1959	122	6.03	735.7	ton	67.62	49,748
Melons							
Cantaloup	1960	225	4.2	945	ton	48.40	45,750
	1959	202	5.79	1,169.6	ton	75.00	87,720
Honeydew	1960	20	15.	300	ton	80.00	24,000
	1959	50	22.	1,100	ton	102.00	112,200
Persian	1960	25	18.	450	ton	86.00	38,700
	1959	40	20.	800	ton	140.00	112,000
Casaba	1960	12	20.	240	ton	82.00	19,700
	1959	29	27.5	797.5	ton	105.00	83,738
Watermelons	1960	130	8.5	1,105	ton	20.90	23,100
	1959	112	15.74	1,763	ton	26.33	46,420
Zucca	1960	35	12.	420	ton	11.00	4,600
	1959	30	6.75	202.5	ton	11.00	2,228
Pumpkin, field	1960	1,200	17.	20,400	ton	7.50	153,000
	1959	1,100	20.	22,000	ton	8.00	176,000
Squash	1960	20	5.1	102	ton	133.33	13,600
	1959	71	16.	1,136	ton	82.80	94,061
Tomatoes							
Fresh Market	1960	5	10.	50	ton	70.00	3,500
	1959	106	10.61	1,125	ton	30.00	33,750
Processing	1960	1,270	18.6	23,650	ton	23.40	553,500
	1959	1,260	13.51	17,023	ton	21.60	367,697
Misc. Vegetables	1960	3					3,500
	1959	1					1,960
Total	1960	2,955					\$ 892,950
	1959	3,123					\$ 1,167,522

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Bearing Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Almonds	1960	14,041	.434	6,093	ton	\$ 500.00	\$ 3,046,500
	1959	15,254	.997	15,208	ton	500.00	7,604,000
Hulls	1960		.758	10,653	ton	8.32	88,600
	1959		1.	15,254	ton	10.99	167,641
Apples, all	1960	548	5.5	3,014	ton	118.91	358,400
	1959	597	5.69	3,397	ton	114.41	388,650
Fresh Market	1960			2,304	ton	144.44	332,800
	1959			2,710	ton	137.20	371,812
Processing Crushed	1960			710	ton	36.06	25,600
	1959			687	ton	24.51	16,838
Apricots, all.	1960	28	.46	13	ton	569.23	7,400
	1959	23	4.03	92.7	ton	186.29	17,270
Fresh	1960			3	ton	133.33	400
	1959			82.7	ton	100.00	8,270
Dried	1960			10	ton	700.00	7,000
	1959			10	ton	900.00	9,000
Avocados	1960			7	ton	210.70	1,475
	1959	3	2.33				
Bushberries	1960	3	1.	3	ton	200.00	600
	1959	1.5	1.68	2.5	ton	315.00	788
Cherries, fresh	1960	7	1.	7	ton	128.57	900
	1959	13	.074	1	ton	460.00	460
Figs, all	1960	13	.23	3	ton	200.00	600
	1959	6.3	1.	6.3	ton	159.04	1,002
Grapes Juice	1960	19	6.79	129	ton	105.00	13,500
	1959	26.5	3.73	98.8	ton	105.00	10,375
Table	1960	14	1.	14	ton	138.50	1,900
	1959	35	.6	21	ton	172.22	3,617
Wine	1960	29	.46	13.2	ton	70.00	900
	1959	3.7	4.8	17.8	ton	60.00	1,068
Lemons	1960	11					
	1959	11.2	6.54	73.3	ton	97.63	7,156

## FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE (cont.)

Crop	Year	Bearing Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Nectarines	1960	4					
	1959	12	.33	4	ton	\$ 231.22	\$ 925
Olives, all	1960	4,800	1.664	7,987.7	ton		1,044,900
	1959	5,112	1.196	6,113.3	ton		1,158,770
Ascolano							
California							
Spanish Green	1960			5	ton	120.00	600
	1959						
Canned	1960			60.3	ton	150.91	9,100
	1959			72.5	ton	237.90	17,248
Barouni							
California							
Spanish Green	1960			353	ton	180.59	63,750
	1959			107.5	ton	250.70	26,950
Sicilian	1960			54	ton	220.00	11,900
	1959						
Manzanillo							
Canned	1960			420	ton	177.95	74,740
	1959			148	ton	240.81	35,640
California							
Spanish Green	1960			44.3	ton	188.49	8,350
	1959			27	ton	275.00	7,425
Other	1960			5	ton	54.00	270
	1959			6	ton	50.00	300
Mission							
Oil	1960			1,870	ton	60.00	112,200
	1959			789	ton	62.76	49,518
Canned	1960			3,483	ton	175.95	612,850
	1959			3,905	ton	221.08	863,317
California							
Spanish Green	1960			36.5	ton	50.00	1,800
	1959			20	ton	50.00	1,000
Greek	1960			120	ton	70.00	8,400
	1959			140	ton	107.14	15,000
Other	1960			70	ton	71.42	5,000
	1959			470	ton	50.00	23,500

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE (cont.)

Crop	Year	Bearing Acreage	Production		Unit	Value		
			Per Acre	Total		Per Unit	Total	
Olives (cont.)								
Sevillano								
Canned	1960			794	ton	\$ 153.27	\$	121,700
	1959			348	ton	284.30		98,936
Other								
	1960			77	ton	54.54		4,200
	1959							
Sicilian								
	1960			15.6	ton	166.66		2,600
	1959			37	ton	239.86		8,875
Other Varieties								
Canned								
	1960			40	ton	185.00		7,400
	1959			43.3	ton	255.44		11,061
Oranges								
Navel								
Fresh Market	*1960-61	468	2.294	1,027	ton	145.00		148,900
	1959-60	545	4.71	2,570	ton	95.26		244,818
	1958-59	545	4.59	2,502	ton	88.61		221,700
Mandarins & Tangerines								
	1960	13	4.46	58	ton	250.00		14,500
	1959	27	3.13	84.5	ton	284.00		24,998
Valencia								
	1960	5	2.8	14	ton	100.00		1,400
	1959	4	3.5	14	ton	100.00		1,400
Peaches, Clingstone								
Canned								
	1960	2,320	12.96	30,071	ton	56.76		1,706,800
	1959	2,465	17.3	42,644	ton	59.00		2,515,996
Peaches, Freestone								
	1960	470	3.85	1,809.5	ton			129,800
	1959	400	1.73	694	ton			90,647
Fresh Market								
	1960			193.1	ton	132.05		25,500
	1959			196	ton	153.21		30,029
Canned								
	1960			1,500	ton	40.00		60,000
	1959			398	ton	46.78		18,618
Dried								
	1960			116.4	ton	380.68		44,300
	1959			100	ton	420.00		42,000
Pears, Bartlett								
Fresh Market								
	1960	31	.35	10.8	ton	129.62		1,400
	1959	48	.24	11.5	ton	129.09		1,485

\* This crop actually harvested in 1960. It is reported in this manner for uniformity throughout the state in reporting citrus production.

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE (cont.)

Crop	Year	Bearing Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Persimmons	1960	13	.54	7	ton	\$ 160.00	\$ 1,100
	1959	11	2.18	24	ton	165.00	3,960
Plums Fresh Market	1960	9	.5	4.5	ton	133.33	600
	1959	8	2.	16	ton	124.00	1,984
Canned	1960	11	10.	110	ton	45.00	5,000
	1959	75	18.	1,350	ton	32.00	43,200
Prunes Dried	1960	3,790	2.04	7,731.6	ton	400.00	3,092,600
	1959	3,039	2.62	7,962	ton	322.00	2,563,764
Strawberries	1960	1	4.	4	ton	425.00	1,700
	1959	1	4.37	4.4	ton	429.00	1,877
Walnuts Black	1960	303	3.34	1,012	ton	36.39	36,900
	1959	306	2.63	805	ton	36.72	29,560
Persian	1960	3,286	.5	1,643	ton	520.00	854,400
	1959	<u>3,207</u>	.447	1,434	ton	440.00	<u>630,960</u>
Total	1960	30,258					\$ 10,560,700
	1959	31,242					\$ 15,518,770

NURSERY PRODUCTS: PRODUCTION AREA, SALES AND VALUE

Item	Year	Production Area		Sold by Producers	Unit	Value	
		Sq. Ft.	Acres			Per Unit	Total
Citrus	1960		1.	1,700	plant	\$ 3.50	\$ 5,900
	1959		3.	6,218	plant	2.50	15,545
Conifer seedlings	1960		4.	1,200,000	plant	.01	12,000
	1959		4.	868,304	plant	.0104	9,035
Deciduous fruit Trees	1960		13	130,400	plant	.68	88,700
	1959		7.5	76,032	plant	.60	45,619
Deciduous nut trees Almonds	1960		1.	5,350	plant	.68	3,600
	1959		7.5	35,170	plant	.60	21,102
Walnuts	1960		8.	34,500	plant	2.56	88,300
	1959		14.	16,907	plant	2.25	38,041
Walnut seedlings	1960			39,000	plant	.90	35,100
	1959			13,402	plant	1.31	17,557
Ornamental trees and shrubs*	1960			6,970	plant	1.75	12,200
	1959			11,731	plant	1.75	20,529
Miscellaneous	1960			1,300	plant	1.23	1,600
	1959			285	plant	1.25	356
Grapevines	1960		1.	4,250	plant	.31	1,300
	1959		1.	5,000	plant	.20	1,000
Bedding plants	1960	7,000		12,600	flat	1.24	15,600
	1959	7,000		10,216	flat	2.19	22,373
Herbaceous Perennials	1960		1.	1,500	plant	.75	1,100
	1959		2.	2,050	plant	.75	1,538
Indoor decorative Plants	1960	3,000		1,000	plant	1.00	1,000
	1959	3,000		4,750	plant	.79	3,753
Bulbs, rhizomes, Roots, etc.	1960			600	plant	.67	400
	1959						
Total	1960	10,000	29.			\$	266,800
	1959	10,000	40.			\$	196,448

\* Includes broad leaved evergreens, coniferous evergreens, deciduous shade trees and shrubs.

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

Item	Year	Production		Unit	Value	
		No. of Head	Total Live Weight		Per Unit	Total
Cattle & Calves	1960	30,300	212,100	cwt.	\$ 22.00	\$ 4,666,200
	1959	32,000	224,000	cwt.	21.00	4,704,000
Sheep & Lambs	1960	36,000	36,000	cwt.	16.50	594,000
	1959	35,000	35,000	cwt.	16.56	579,600
Hogs & Pigs	1960	22,000	44,000	cwt.	17.00	748,000
	1959	22,000	44,000	cwt.	14.50	638,000
Poultry						
Broilers & Fryers	1960	81,000	295,500	lb.	.20	59,100
	1959	26,300	92,050	lb.	.27	24,853
Other Chickens	1960	97,111	402,900	lb.	.093	37,500
	1959	92,180	414,810	lb.	.105	43,555
Pheasants	1960	15,950	47,850	lb.	1.00	47,800
	1959	14,443	46,404	lb.	.97	45,012
Partridges	1960	350	525	lb.	1.33	700
	1959	1,144	1,716	lb.	1.34	2,299
Turkeys	1960	55,200	981,000	lb.	.26	255,000
	1959	53,694	1,025,555	lb.	.229	234,852
Turkey Breeders	1960	3,000		ea.	6.00	18,000
	1959					
Rabbits						
Fryers	1960	4,000	17,000	lb.	.25	4,300
	1959	3,149	15,745	lb.	.25	3,936
Stewers	1960	300	2,400	lb.	.10	200
	1959					
Total	1960					\$ 6,430,800
	1959					\$ 6,276,107

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

Item	Year	Production	Unit	Value	
				Per Unit	Total
Milk, Market	1960	194,497	cwt.	5.20	\$ 1,012,000
	1959	208,420	cwt.	5.03	1,049,000
Manufacturing	1960	208,842	cwt.	3.21	670,000
	1959	184,750	cwt.	3.28	606,000
Wool	1960	300,200	lb.	.52	156,100
	1959	180,180	lb.	.55	99,099
Eggs, chicken Market	1960	2,174,346	doz.	.328	713,200
	1959	2,177,785	doz.	.322	701,247
Hatching	1960	101,238	doz.	.63	63,800
	1959	152,307	doz.	.654	99,608
Eggs, turkey, hatching	1960				
	1959	55,700	each	.22	<u>12,254</u>
Total	1960				\$ 2,615,100
	1959				\$ 2,567,208

APIARY PRODUCTS: PRODUCTION AND VALUE

Item	Year	Production Total	Unit	Value	
				Per Unit	Total
Honey	1960	63,800	lb.	\$ .085	\$ 5,400
	1959	104,600	lb.	.085	8,891
Beeswax	1960	2,110	lb.	.43	900
	1959	3,310	lb.	.43	1,423
Package Bees	1960	42,047	lb.	1.72	72,300
	1959	44,260	lb.	1.72	76,127
Queen Bees	1960	2,565	each	1.06	2,700
	1959	2,700	each	1.06	2,862
Pollination	1960	9,730	colony	1.00	9,700
	1959	9,267	colony	1.00	9,267
Nuclei	1960	1,330	each	4.10	5,500
	1959	1,400	each	4.10	<u>5,740</u>
Total	1960				\$ 96,500
	1959				\$ 104,310



PRODUCTION OF MISCELLANEOUS AGRICULTURAL COMMODITIES

Item	Year	Production Total	Unit	Value	
				Per Unit	Total
Furbearing animals					
Mink	1960	390	each	\$ 14.25	\$ 5,600
	1959	393	each	19.00	7,467
Chinchillas	1960	550	each	10.00	5,500
	1959	1,412	each	10.00	14,120
Pelts	1960				
	1959	100	each	15.90	<u>1,590</u>
Total	1960				\$ 11,100
	1959				\$ 23,177

PAYMENTS UNDER AGRICULTURAL STABILIZATION COMMITTEE

	1960	1959
Agricultural Conservation Reserve	\$ 86,676	\$ 105,386
Agricultural Conservation Program	57,154	56,716
Wool Incentive Payments	68,447	112,228
Sugar Beet Payments	<u>113,715</u>	<u>129,352</u>
Total	\$ 326,000	\$ 403,682

JANUARY 1 INVENTORIES OF LIVESTOCK AND POULTRY

Item	1960	1961
Cattle and calves		
All	62,400	50,000
Milk cows 2 years and over	7,500	6,100
Cattle and calves on feed	54,900	43,900
Sheep and lambs		
All	52,000	57,000
Stock sheep	24,000	24,000
Sheep and lambs on feed	28,000	33,000
Hogs and pigs, all	14,500	13,200
Horses and Mules	2,100	1,400
Hens and pullets of laying age	123,400	115,000
Turkey breeder hens	3,000	3,000

FIVE YEAR SUMMARY OF CROP VALUES

Commodities	1956	1957	1958	1959	1960
Field Crops	\$ 21,865,100	\$ 21,306,100	\$ 26,049,450	\$ 20,216,740	\$ 20,384,150
Seed Crops	709,750	940,900	419,200	1,241,349	964,330
Vegetable crops	848,700	760,850	969,150	1,167,522	898,950
Fruit and Nut Crops	17,099,400	8,033,950	7,692,800	15,518,770	10,560,700
Nursery Stock	277,150	130,200	200,800	196,448	266,800
Livestock and Poultry	6,664,250	11,510,250	14,535,300	8,843,315	9,045,900
Miscellaneous	187,500	134,600	129,500	127,487	107,600
Agricultural Stabilization and Conservation Payments	<u>92,150</u>	<u>657,250</u>	<u>426,840</u>	<u>403,682</u>	<u>326,000</u>
Grand Totals	\$ 47,744,000	\$ 43,474,100	\$ 50,423,040	\$ 47,715,313	\$ 42,518,430

FIVE YEAR COMPARISON STUDY OF PLANT CROP AGREEMENTS

Commodities	1956	1957	1958	1959	1960
Field Crops	448,086	448,443	450,393	427,991	504,391
Seed Crops	16,297	19,109	12,139	24,770	20,237
Vegetable Crops	2,612	3,074	3,413	3,123	2,955
Fruit and Nut Crops	<u>30,561</u>	<u>31,007</u>	<u>31,232</u>	<u>31,242</u>	<u>30,258</u>
Grand Totals	497,556	501,633	497,177	487,126	557,841

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A vertical bar composed of five equal-width segments. From left to right, the segments are black, white, black, white, and black. The black segments have a grainy, speckled texture, while the white segments are plain white.

1961

1961 (1961)

APR 29 1962

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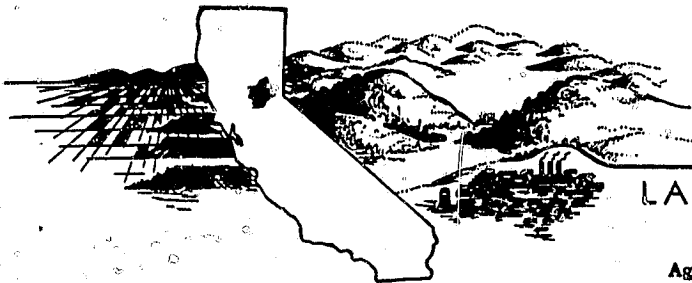
Butte County

# AGRICULTURAL CROP REPORT

1961

AGRICULTURAL COMMISSIONER

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# Butte County

LAND OF NATURAL WEALTH AND BEAUTY  
OFFICE OF AGRICULTURAL COMMISSIONER

Agricultural Commissioner  
Donald J. Black  
Deputy Commissioner  
R. A. Mackessy

AGRICULTURAL BUILDING  
Nelson Avenue, Oroville, California  
Mail: P. O. Box 1229  
Telephone LEnox 3-2233

Mr. Charles Paul, Director  
California Department of Agriculture  
and  
The Honorable Board of Supervisors  
County of Butte

William R. Alldredge, Chairman  
Floyd F. Giles                      Leslie J. Pryde  
Stanley Pittman                      Emil G. Steinegger

Gentlemen:

I herewith submit the twenty-third annual crop report of agricultural production in Butte County for 1961 as required by Section 65.5 of the Agricultural Code.

The value of all crops is given as gross return only and is not intended to show net return to the grower. In many instances, the net return to the grower is diminishing due to the steady increase in production costs and the stagnated prices received for farm produce.

Changes have been made in the 1960 report wherever more accurate figures have been brought to our attention or where errors have occurred and these have been incorporated in this report.

To the members of my staff who diligently aided in compiling this report, I offer my sincere appreciation.

To the many individuals, agencies and producers for the excellent cooperation and assistance in making their records and information available to this department, we express our deepest thanks.

Respectfully submitted,

Donald J. Black  
Agricultural Commissioner

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Barley	1961	23,500	1.5	35,200	ton	\$ 43.00	\$ 1,514,000
	1960	29,000	1.86	53,940	ton	37.74	2,035,700
Beans, dry edible	1961	11,250	.75	8,440	ton	200.00	1,688,000
	1960	7,200	.7	5,040	ton	169.20	852,800
Corn	1961	2,500	3.	7,500	ton	50.00	375,000
	1960	4,500	2.64	11,880	ton	47.00	558,400
Hay, Alfalfa	1961	8,400	6.5	54,600	ton	24.00	1,310,000
	1960	8,490	7.01	59,535	ton	22.39	1,333,000
Grain	1961	4,000	2.5	10,000	ton	18.00	180,000
	1960	5,700	2.03	11,571	ton	19.71	228,100
Oats	1961	14,000	.95	13,300	ton	46.00	612,000
	1960	14,400	.53	7,632	ton	42.48	324,200
Pasture, irrigated	1961	21,500		*	acre	60.00	1,290,000
	1960	22,000		*	acre	60.00	1,320,000
Other	1961	331,000		*	acre	3.50	1,158,000
	1960	331,000		*	acre	3.50	1,158,500
Rice	1961	48,000	2.5	120,000	ton	90.00	10,800,000
	1960	48,169	2.6	125,239	ton	80.00	10,019,100
Safflower	1961	15,700	.7	10,990	ton	93.60	1,029,000
	1960	15,000	.6	9,000	ton	76.00	684,000
Silage, Corn	1961	300	20.	6,000	ton	8.00	48,000
	1960	330	18.5	6,105	ton	7.00	42,700
Sorghum, Grain	1961	5,000	2.7	13,500	ton	43.00	580,000
	1960	8,000	2.5	20,000	ton	38.00	760,000
Sugar Beets	1961	3,613	16.7	60,500	ton	11.40	690,000
	1960	3,249	18.	58,482	ton	10.65	622,800
Wheat	1961	5,830	.95	5,540	ton	64.00	355,000
	1960	7,198	.95	6,838	ton	64.00	437,600
**Miscellaneous	1961	123					30,200
	1960	155					7,250
Total	1961	494,716					\$ 21,659,200
	1960	504,391					\$ 20,384,150

\* Per acre value

\*\* Lentils, Sunflowers



SEED CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Per Unit	Value	
			Per Acre	Total			Total	Total
Alfalfa	1961	171	135	23,100	lb.	\$ .35	\$	8,100
	1960							
Barley	1961	258	3,000	774,000	lb.	.032		24,700
	1960							
Beans	1961	190	2,100	399,000	lb.	.11		43,900
	1960	350	997	348,950	lb.	.13		45,400
Clover, Ladino Certified	1961	70	400	28,000	lb.	.55		15,400
	1960	28	125	3,500	lb.	.58		2,000
Melons & Cucurbits	1961	1,110	350	388,500	lb.	.50		194,000
	1960	632	411	260,160	lb.	.47		122,300
Oats	1961	3,500	1,800	6,300,000	lb.	.033		208,000
	1960	3,500	1,000	3,500,000	lb.	.06		210,000
Peas, Canadian	1961	80	2,000	160,000	lb.	.05		8,000
	1960							
Rice, Certified	1961	1,760	4,900	8,624,000	lb.	.0625		539,000
	1960	1,182	5,200	6,146,400	lb.	.057		350,350
Safflower	1961	50	1,500	75,000	lb.	.06		4,500
	1960	900	1,150	1,035,000	lb.	.07		72,450
Sudan Grass	1961	152	377	57,300	lb.	.055		3,150
	1960	100	743	74,300	lb.	.07		5,200
Vetch, purple	1961	9,700	250	2,425,000	lb.	.06		145,500
	1960	10,600	145	1,543,700	lb.	.08		123,500
*Vetch, other	1961	186	760	141,300	lb.	.06		8,480
	1960	2,500	101	253,900	lb.	.07		17,800
Large-seeded Horse beans	1961	255	1,000	255,000	lb.	.065		16,600
	1960	305	797	243,000	lb.	.06		14,580
Wheat	1961	410	2,200	902,000	lb.	.05		45,100
	1960	140	36	5,040	lb.	.15		750
Total	1961	17,892					\$	1,264,430
	1960	20,237					\$	964,330

\* Common, Lana, Auburn and Woolly Podded

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Corn, sweet	1961	35	5.8	203	ton	\$ 75.00	\$ 15,200
	1960	10	8.4	84	ton	119.00	10,000
Melons							
Cantaloup	1961	150	4.2	630	ton	75.00	47,200
	1960	225	4.2	945	ton	48.40	45,750
Honeydew	1961						
	1960	20	15.	300	ton	80.00	24,000
Persian	1961						
	1960	25	18.	450	ton	86.00	38,700
Casaba	1961						
	1960	12	20.	240	ton	82.00	19,700
Watermelon	1961	150	7.5	1,120	ton	20.00	22,400
	1960	130	8.5	1,105	ton	20.90	23,100
Zucca	1961	45	12.	540	ton	12.00	6,480
	1960	35	12.	420	ton	11.00	4,600
Pumpkin, field	1961	1,260	18.	22,700	ton	8.00	181,600
	1960	1,200	17.	20,400	ton	7.50	153,000
Squash	1961	32	2.1	70	ton	160.00	11,200
	1960	20	5.1	102	ton	133.33	13,600
Tomatoes							
Fresh Market	1961	16	10.	160	ton	65.00	10,400
	1960	5	10.	50	ton	70.00	3,500
Processing	1961	2,470	13.8	34,100	ton	30.44	1,038,000
	1960	1,270	18.6	23,650	ton	23.40	553,500
*Misc. Vegetables	1961	5					15,700
	1960	3					3,500
Total	1961	4,163					\$ 1,348,180
	1960	2,955					\$ 892,950

\* Carrots, Cucumbers, Turnips, Rutabagas, Onions, Peppers, Mushrooms.

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Bearing Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Almonds	1961	13,906	.9	12,500	ton	\$ 506.00	\$ 6,325,000
	1960	14,041	.434	6,093	ton	500.00	3,046,500
Hulls	1961		1.08	15,000	ton	10.80	162,000
	1960		.758	10,653	ton	8.32	88,600
Apples, all	1961	523	6.88	3,600	ton	104.00	374,000
	1960	548	5.5	3,014	ton	118.91	358,400
Fresh Market	1961			2,800	ton	125.00	350,000
	1960			2,304	ton	144.44	332,800
Processing Crushed	1961			800	ton	30.00	24,000
	1960			710	ton	36.06	25,600
Apricots, all	1961	28	3.14	88	ton	109.00	9,600
	1960	28	2.42	68	ton	108.82	7,400
Fresh	1961			36	ton	133.00	4,800
	1960			3	ton	133.33	400
Dried	1961			8	ton	600.00	4,800
	1960			10	ton	700.00	7,000
Bushberries	1961	2	1.2	2.4	ton	220.00	530
	1960	3	1.	3	ton	200.00	600
Cherries, fresh	1961	7	.57	4	ton	400.00	1,600
	1960	7	1.	7	ton	128.57	900
Figs, all	1961	13	.077	1	ton	200.00	200
	1960	13	.23	3	ton	200.00	600
Grapes Juice	1961	30	.33	100	ton	108.00	10,800
	1960	19	6.79	129	ton	105.00	13,500
Table	1961	14	.57	8	ton	145.00	1,160
	1960	14	1.	14	ton	138.50	1,900
Wine	1961	29	.59	17.1	ton	75.00	1,280
	1960	29	.46	13.2	ton	70.00	900
Nectarines	1961	1	3.4	3.4	ton	325.00	1,100
	1960	4					

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE (cont.)

Crop	Year	Bearing Acreage	Production		Unit	Per Unit	Value	
			Per Acre	Total			Total	Total
Olives, all	1961	4,785	1.56	7,452	ton	\$	\$	786,550
	1960	4,800	1.66	7,987.7	ton			1,044,900
Ascolano								
California								
Spanish Green	1961			4	ton		145.00	600
	1960			5	ton		120.00	600
Canned								
	1961			122	ton		127.00	15,500
	1960			60.3	ton		150.91	9,100
Barouni								
California								
Spanish Green	1961			42	ton		142.00	5,960
	1960			353	ton		180.59	63,750
Canned								
	1961			60	ton		208.00	12,500
	1960			54	ton		220.00	11,900
Manzanillo								
California								
Spanish Green	1961			17	ton		180.00	3,060
	1960			44.3	ton		188.49	8,350
Canned								
	1961			542	ton		164.00	88,900
	1960			420	ton		177.95	74,740
Other								
	1961			14	ton		80.00	1,120
	1960			5	ton		54.00	270
Mission								
California								
Spanish Green	1961			90	ton		116.00	10,400
	1960			36.5	ton		50.00	1,800
Canned								
	1961			1,840	ton		142.00	261,000
	1960			3,483	ton		175.95	612,850
Greek								
	1961			68	ton		96.00	6,530
	1960			120	ton		70.00	8,400
Oil								
	1961			3,700	ton		67.60	250,000
	1960			1,870	ton		60.00	112,200
Other								
	1961							
	1960			70	ton		71.42	5,000

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE (cont.)

Crop	Year	Bearing Acreage	Production		Unit	Value		
			Per Acre	Total		Per Unit	Total	
Olives (cont.)								
Sevillano								
California								
Spanish Green	1961			38	ton	\$ 145.00	\$	5,510
	1960							
Canned								
	1961			730	ton	140.00		102,000
	1960			794	ton	153.27		121,700
Other								
	1961			40	ton	60.00		2,400
	1960			77	ton	54.54		4,200
Sicilian								
	1961			100	ton	150.00		15,000
	1960			15.6	ton	166.66		2,600
Other Varieties								
Canned								
	1961			45	ton	135.00		6,070
	1960			40	ton	185.00		7,400
Oranges								
Navel								
Fresh Market	*1961-62	370	1.04	385	ton	166.00		63,900
	1960-61	468	2.194	1,027	ton	145.00		148,900
	1959-60	545	4.71	2,570	ton	95.26		244,818
Mandarins & Tangerines								
	1961	16	2.	32	ton	296.00		9,470
	1960	13	4.46	58	ton	250.00		14,500
Valencia								
	1961	4						
	1960	5	2.8	14	ton	100.00		1,400
Peaches, Clingstone								
Canned								
	1961	2,633	13.8	36,330	ton	71.00		2,579,000
	1960	2,320	12.96	30,071	ton	56.76		1,706,800
Peaches, Freestone								
	1961	450	5.65	2,545	ton	64.50		164,300
	1960	470	5.21	2,449.7	ton			129,800
Fresh Market								
	1961			360	ton	140.20		50,500
	1960			193.1	ton	132.05		25,500
Canned								
	1961			1,600	ton	45.00		72,000
	1960			1,500	ton	40.00		60,000
Dried								
	1961			90	ton	465.00		41,800
	1960			116.4	ton	380.68		44,300

\* This crop actually harvested in 1961. It is reported in this manner for uniformity throughout the state in reporting citrus production.

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE (cont.)

Crop	Year	Bearing Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Pears, Bartlett, all	1961	31	.29	9	ton	\$ 161.00	\$ 1,450
	1960	31	.35	10.8	ton	129.62	1,400
Fresh Market	1961			6	ton	200.00	1,200
	1960			10.8	ton	129.62	1,400
Canned	1961			3	ton	82.60	250
	1960						
Persimmons	1961	17	.76	13	ton	170.00	2,200
	1960	13	.54	7	ton	160.00	1,100
Plums, all	1961	20	13.6	273	ton	86.40	23,600
	1960	20	5.7	114.5	ton	48.90	5,600
Fresh Market	1961			108	ton	150.00	16,200
	1960			4.5	ton	133.33	600
Canned	1961			165	ton	45.00	7,400
	1960			110	ton	45.00	5,000
Prunes Dried	1961	2,780	2.91	8,100	ton	330.00	2,673,000
	1960	2,630	2.94	7,731.6	ton	400.00	3,092,600
Strawberries	1961	2	3.5	7	ton	343.00	2,400
	1960	1	4.	4	ton	425.00	1,700
Walnuts Black	1961	304	5.32	1,620	ton	40.00	64,800
	1960	303	3.34	1,012	ton	36.39	36,900
Persian	1961	3,789	.5	1,890	ton	445.00	841,000
	1960	<u>3,236</u>	.5	1,643	ton	520.00	<u>854,400</u>
Total	1961	29,754					\$ 14,098,940
	1960	29,066					\$ 10,559,300

NURSERY PRODUCTS: PRODUCTION AREA, SALES AND VALUE

Item	Year	Production Area		Sold by Producers	Unit	Value	
		House Sq. Ft.	Field Acres			Per Unit	Total
Citrus	1961		1.	2,000	plant	\$ 3.00	\$ 6,000
	1960		1.	1,700	plant	3.50	5,900
Conifer Seedlings	1961		7.	1,500,000	plant	.01	15,000
	1960		4.	1,200,000	plant	.01	12,000
Deciduous Fruit Trees	1961		9.	143,000	plant	.85	121,500
	1960		13.	130,400	plant	.68	88,700
Deciduous Nut Trees Almonds	1961		3.	25,200	plant	.85	21,400
	1960		1.	5,350	plant	.68	3,600
Walnuts	1961		7.	26,100	plant	2.95	77,000
	1960		8.	34,500	plant	2.56	88,300
Walnut Seedlings	1961		1.	9,400	plant	1.00	9,400
	1960			39,000	plant	.90	35,100
Ornamental Trees and Shrubs*	1961			7,500	plant	1.50	11,200
	1960			6,970	plant	1.75	12,200
Miscellaneous	1961						
	1960			1,300	plant	1.23	1,600
Grapevines	1961		.5	1,000	plant	.20	200
	1960		1.	4,250	plant	.31	1,300
Bedding Plants	1961	7,000		10,600	flat	2.30	24,400
	1960	7,000		12,600	flat	1.24	15,600
Herbaceous Perennials	1961		1.	2,950	plant	1.15	3,400
	1960		1.	1,500	plant	.7	1,100
Indoor Decorative Plants	1961	3,000		1,000	plant	1.00	1,000
	1960	3,000		1,000	plant	1.00	1,000
Bulbs, Rhizomes, Roots, etc.	1961			500	plant	.60	300
	1960			600	plant	.67	400
Total	1961	10,000	29.5				\$ 290,800
	1960	10,000	29.				\$ 266,800

\* Includes broad leaved evergreens, coniferous evergreens, deciduous shade trees and shrubs.

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

Item	Year	Production		Unit	Value	
		No. of Head	Total Live Weight		Per Unit	Total
Cattle & Calves	1961	30,000	210,000	cwt.	\$ 23.00	\$ 4,830,000
	1960	30,300	212,100	cwt.	22.00	4,666,200
Sheep & Lambs	1961	37,000	37,000	cwt.	17.00	629,000
	1960	36,000	36,000	cwt.	16.50	594,000
Hogs & Pigs	1961	22,000	44,000	cwt.	19.20	845,000
	1960	22,000	44,000	cwt.	17.00	748,000
Poultry						
Broilers & Fryers	1961	32,000	112,000	lb.	.22	24,600
	1960	81,000	295,500	lb.	.20	59,100
Other Chickens	1961	100,600	403,000	lb.	.10	40,300
	1960	97,111	402,900	lb.	.093	37,500
Pheasants	1961	15,000	45,000	lb.	1.00	45,000
	1960	15,950	47,850	lb.	1.00	47,800
Partridges	1961	500	750	lb.	1.33	1,000
	1960	350	525	lb.	1.33	700
Turkeys	1961	27,500	563,000	lb.	.205	115,000
	1960	55,200	981,000	lb.	.26	255,000
Turkey Poults	1961	2,500		ea.	3.60	9,000
	1960					
Turkey Breeders	1961					
	1960	3,000		ea.	6.00	18,000
Rabbits						
Fryers	1961	9,500	38,000	lb.	.25	9,500
	1960	4,000	17,000	lb.	.25	4,300
Stewers	1961	400	3,600	lb.	.10	360
	1960	300	2,400	lb.	.10	200
Total	1961					\$ 6,548,760
	1960					\$ 6,430,800



LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

Item	Year	Production	Unit	Value	
				Per Unit	Total
Milk, Market	1961	200,000	cwt.	\$ 5.01	\$ 1,002,000
	1960	194,497	cwt.	5.20	1,012,000
Manufacturing	1961	220,000	cwt.	3.35	737,000
	1960	208,842	cwt.	3.21	670,000
Wool	1961	250,000	lb.	.48	120,000
	1960	300,200	lb.	.52	156,100
Eggs, Chicken Market	1961	2,026,000	doz.	.32	648,000
	1960	2,174,346	doz.	.328	713,200
Hatching	1961	204,800	doz.	.64	131,000
	1960	101,238	doz.	.63	63,800
Eggs, Turkey, Hatching	1961	157,000	ea.	.235	36,900
	1960				
Total	1961				\$ 2,674,900
	1960				\$ 2,615,100

APIARY PRODUCTS: PRODUCTION AND VALUE

Item	Year	Production Total	Unit	Value	
				Per Unit	Total
Honey	1961	198,400	lb.	\$ .115	\$ 22,800
	1960	63,800	lb.	.085	5,400
Beeswax	1961	3,800	lb.	.42	1,600
	1960	2,110	lb.	.43	900
Package Bees	1961	73,000	lb.	1.00	73,000
	1960	42,047	lb.	1.72	72,300
Queen Bees	1961	26,500	each	1.24	32,800
	1960	2,565	each	1.06	2,700
Pollination	1961	10,450	colony	1.50	15,700
	1960	9,730	colony	1.00	9,700
Nuclei	1961	9,300	each	4.20	39,000
	1960	1,330	each	4.10	5,500
Total	1961				\$ 184,900
	1960				\$ 96,500

PRODUCTION OF MISCELLANEOUS AGRICULTURAL COMMODITIES

Item	Year	Production Total	Unit	Value	
				Per Unit	Total
Furbearing Animals	1961	250	each	\$ 12.00	\$ 3,000
	1960	940	each	11.80	11,100

PAYMENTS UNDER AGRICULTURAL STABILIZATION COMMITTEE

	1961	1960
Agricultural Conservation Reserve	\$ 83,441	\$ 86,676
Agricultural Conservation Program	69,144	57,154
Wool Incentive Payments	50,307	68,447
Sugar Beet Payments	104,257	113,715
Feed Grain Program	<u>233,874</u>	<u>          </u>
Total	\$ 441,000	\$ 326,000

JANUARY 1 INVENTORIES OF LIVESTOCK AND POULTRY

Item	1961	1962
Cattle and Calves		
All	50,000	51,000
Milk cows 2 years and over	6,100	6,000
Cattle and Calves in feed lots	1,650	1,650
Sheep and Lambs		
All	57,000	51,000
Stock Sheep	24,000	23,000
Sheep and Lambs on feed	33,000	28,000
Hogs and Pigs		
All	13,200	11,000
Hens and Pullets of laying age	115,000	105,000
Turkey Breeder Hens	3,000	2,500

FIVE YEAR SUMMARY OF CROP VALUES

Commodities	1957	1958	1959	1960	1961
Field Crops	\$ 21,306,100	\$ 26,049,450	\$ 20,216,740	\$ 20,384,150	\$ 21,659,200
Seed Crops	940,900	419,200	1,241,349	964,330	1,264,430
Vegetable Crops	760,850	969,150	1,167,522	892,950	1,348,180
Fruit and Nut Crops	8,033,950	7,692,800	15,518,770	10,559,300	14,098,940
Nursery Stock	130,200	200,800	196,448	266,800	290,800
Livestock and Poultry	11,510,250	14,535,300	8,843,315	9,045,900	9,223,660
Miscellaneous	134,600	129,500	127,487	107,600	187,900
Agricultural Stabilization and Conservation Payments	<u>657,250</u>	<u>426,840</u>	<u>403,682</u>	<u>326,000</u>	<u>441,000</u>
Grand Totals	\$ 43,474,100	\$ 50,423,040	\$ 47,715,313	\$ 42,547,030	\$ 46,514,110

FIVE YEAR COMPARISON STUDY OF PLANT CROP ACREAGES

Commodities	1957	1958	1959	1960	1961
Field Crops	448,443	450,393	427,991	504,391	494,716
Seed Crops	19,109	12,139	24,770	20,237	17,882
Vegetable Crops	3,074	3,413	3,123	2,955	4,163
Fruit and Nut Crops	<u>31,007</u>	<u>31,232</u>	<u>31,242</u>	<u>29,066</u>	<u>29,754</u>
Grand Totals	501,633	497,177	487,126	556,649	546,525



1962

# BUTTE COUNTY

*Assoc.  
Commissioner*

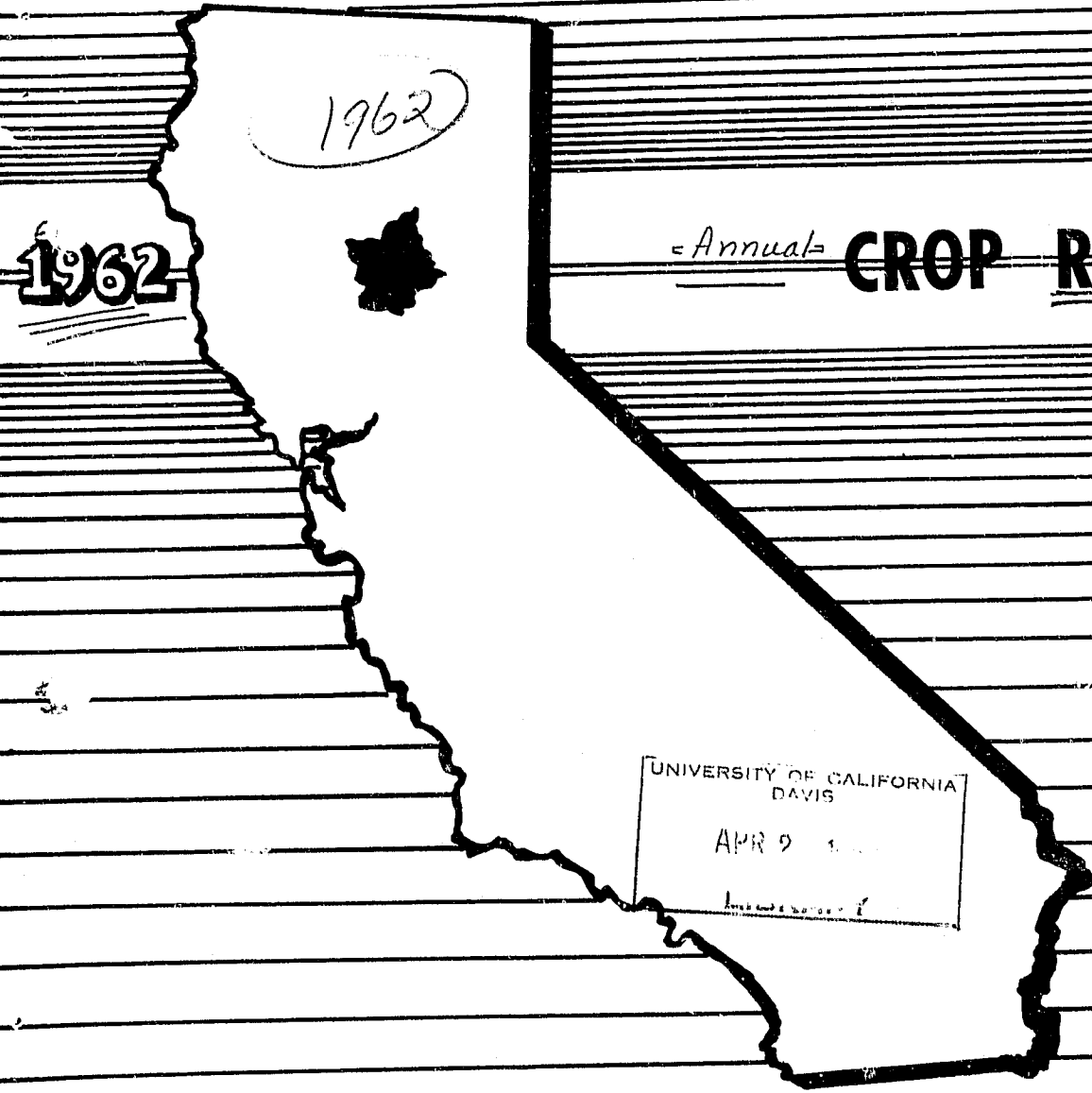
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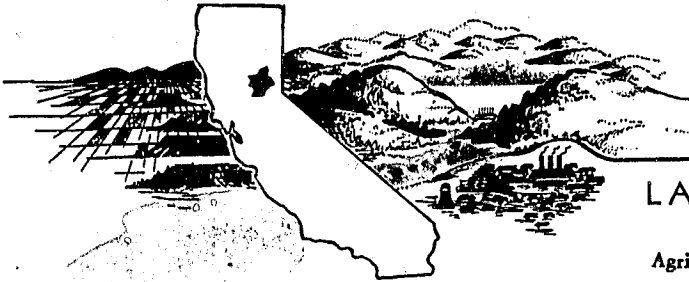


*= Annual =*

## CROP REPORT

UNIVERSITY OF CALIFORNIA  
DAVIS  
APR 2 1968  
Institutional

**AGRICULTURAL COMMISSIONER**



# Butte County

LAND OF NATURAL WEALTH AND BEAUTY

OFFICE OF AGRICULTURAL COMMISSIONER

Agricultural Commissioner  
Donald J. Black  
Deputy Commissioner  
R. A. Mackessy

AGRICULTURAL BUILDING  
Nelson Avenue, Oroville, California  
Mail: P.O. Box 1229  
Telephone: 533-1230; Ext. 262

Mr. Charles Paul, Director  
California Department of Agriculture  
and  
The Honorable Board of Supervisors  
County of Butte

Emil G. Steinegger, Chairman  
William R. Alldredge      Jack J. McKillop  
Floyd F. Giles          Leslie J. Pryde

Gentlemen:

I am pleased to submit the twenty-fourth annual crop report of agricultural production in Butte County for 1962 as required by Section 65.5 of the Agricultural Code.

The values given herein represent the gross return to the grower only. In many instances, the farmer finds that the price he receives for his produce is far short of being commensurate with the continued increase in prices he must pay for necessary tools required to produce his crops. This perennially finds the farmer realizing less net profit for his efforts.

A few changes have been made in the 1961 report figures to make it more accurate. This is done when errors have been brought to our attention or when more accurate figures have become available.

Credit for the assiduous compilation of this report should go to the members of my staff.

I wish to express my deepest thanks to the many individuals, agencies and producers for the excellent cooperation and assistance in making their records and information available to this department.

Respectfully submitted,

Donald J. Black  
Agricultural Commissioner

## 1962 Crop Summary

It is a well known fact that crop production is importantly dependent upon climatic conditions and in this respect, some of Butte County's crops were adversely affected by unwanted conditions while other crops were blessed by somewhat optimum conditions this year.

Untimely late frosts in the spring damaged some of the deciduous fruit and nut crops while in the fall an unusually heavy early storm caused heavy losses to some of the nut crops and created havoc with some of the unharvested field crops.

All was not adverse, relative to weather conditions during the year, as a favorably cooler than usual summer was experienced which undoubtedly aided in some of the field crops attaining increased yields.

Rice had very good growing conditions and it was believed until the early October storm that all past production figures would be broken by this years crop. This hope did not materialize as some of the crop that remained unharvested after the first storm was lost because of harvesting difficulties from lodging and the prostrate plants being beaten into the mud from excessive heavy rain.

Most field crops experienced increased production over the previous year, primarily due to the cooler than normal summer. This allows better pollination, setting of fruit and better all around growing conditions.

Most of the vegetable crops, particularly tomatoes, were blessed by more favorable summer weather also, as shown by production data.

Some of the fruit and nut crops took a beating from the elements this year. Almond production was quite some below that of the prior year due to frost injury. Nearly all of the early blooming pollenizing varieties were lost because of the cold weather. Prunes were also nipped by the early frost, resulting in reduced yields. Apples, normally blooming later than almonds and prunes, missed the early freezing weather and this years crop was the best of those of the past several years. The citrus industry felt reasonably pleased with the first moderate crop in three years even though the price was not as high as expected.

The nearly one and one-half million dollar olive crop was nearly twice that of the return of the 1961 crop. In conjunction with good yields the growers received reasonable prices for the majority of the crop.

It is felt that the walnut industry suffered from the heavy October storm from nuts being knocked to the ground and some of them floating away with high water while some were driven into the mud. Both conditions tended to reduce the quality in some instances.

With the exception of a few crops the overall agriculture production for Butte County for 1962 can be called good.

All indications point to a future increase in Butte's agricultural industry, which at present, is the most important industry in the county.



FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Barley	1962	22,000	1.5	33,000	ton	\$ 44.00	\$ 1,452,000
	1961	23,500	1.5	35,200	ton	43.00	1,514,000
Beans, dry edible	1962	9,900	.88	8,700	ton	164.46	1,431,000
	1961	11,250	.75	8,440	ton	200.00	1,688,000
Corn	1962	1,700	3.	5,100	ton	51.00	260,000
	1961	2,500	3.	7,500	ton	50.00	375,000
Hay, alfalfa	1962	8,400	7.	58,800	ton	22.00	1,294,000
	1961	8,400	6.5	54,600	ton	24.00	1,310,000
Grain	1962	5,500	2.4	13,200	ton	18.00	238,000
	1961	4,000	2.5	10,000	ton	18.00	180,000
Oats	1962	14,000	.8	11,200	ton	46.40	520,000
	1961	14,000	.95	13,300	ton	46.00	612,000
Pasture, irrigated	1962	21,500			* acre	60.00	1,290,000
	1961	21,500			* acre	60.00	1,290,000
Sudan grass	1962	300			* acre	80.00	24,000
	1961						
Other	1962	331,000			* acre	3.50	1,158,000
	1961	331,000			* acre	3.50	1,158,000
Rice	1962	53,828	2.5	134,600	ton	90.00	12,114,000
	1961	48,000	2.5	120,000	ton	90.00	10,800,000
Safflower	1962	12,900	.75	9,700	ton	86.40	838,000
	1961	15,700	.7	10,990	ton	93.60	1,029,000
Silage, corn	1962	560	20.	11,200	ton	8.00	89,600
	1961	300	20.	6,000	ton	8.00	48,000
Sorghum, grain	1962	9,800	2.2	21,600	ton	46.20	998,000
	1961	5,000	2.7	13,500	ton	43.00	580,000
Sugar beets	1962	2,982	22.4	66,900	ton	10.80	722,500
	1961	3,613	16.7	60,500	ton	11.40	690,000
Wheat	1962	4,828	1.	4,830	ton	66.00	319,000
	1961	5,830	.95	5,540	ton	64.00	355,000
**Miscellaneous	1962	631					48,000
	1961	123					30,200
Total	1962	499,829					\$ 22,796,100
	1961	494,716					\$ 21,659,200

\* Per acre value

\*\* Lentils, Sunflowers, Castor Beans - 1 -

SEED CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Per Unit	Value	
			Per Acre	Total			Per Unit	Total
Alfalfa	1962	200	382	76,400	lb.	\$ .36	\$	27,500
	1961	171	135	23,100	lb.	.35		8,100
Barley	1962	346	3,200	1,107,000	lb.	.025		27,700
	1961	258	3,000	774,000	lb.	.032		24,700
Beans	1962	263	1,850	486,500	lb.	.089		43,300
	1961	190	2,100	399,000	lb.	.11		43,900
Clover, all	1962	138	136	18,800	lb.	.35		6,580
	1961	70	400	28,000	lb.	.55		15,400
Melons & Cucurbits	1962	1,010	286	289,000	lb.	.54		156,000
	1961	1,110	350	388,500	lb.	.50		194,000
Oats	1962	3,030	1,450	4,390,000	lb.	.032		140,000
	1961	3,500	1,800	6,300,000	lb.	.033		208,000
Peas, canadian	1962	362	1,360	492,300	lb.	.04		19,700
	1961	80	2,000	160,000	lb.	.05		8,000
Rice, certified	1962	1,465	5,000	7,325,000	lb.	.0625		458,000
	1961	1,760	4,900	8,624,000	lb.	.0625		539,000
Safflower	1962	200	1,900	380,000	lb.	.045		17,100
	1961	50	1,500	75,000	lb.	.06		4,500
Vetch, purple	1962	10,000	350	3,500,000	lb.	.065		227,000
	1961	9,700	250	2,425,000	lb.	.06		145,500
*Vetch, other	1962	1,300	550	715,000	lb.	.0725		51,800
	1961	186	760	141,300	lb.	.06		8,480
Wheat	1962	260	2,000	520,000	lb.	.04		20,800
	1961	410	2,200	902,000	lb.	.05		45,100
**Miscellaneous	1962	450						40,100
	1961	407						19,750
Total	1962	19,024					\$	1,235,580
	1961	17,892					\$	1,264,430

\* Common, Lana, Auburn and Woolly Podded

\*\* Piper Sudan Grass, Canary Grass, Large Seeded Horse Beans

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Corn, sweet	1962	40	1.5	60	ton	\$ 110.00	\$ 6,600
	1961	35	5.8	203	ton	75.00	15,200
Melons							
Cantaloup	1962	182	3.8	692	ton	48.20	33,400
	1961	150	4.2	630	ton	75.00	47,200
Watermelon	1962	113	12.	1,360	ton	23.50	32,000
	1961	150	7.5	1,120	ton	20.00	22,400
Zucca	1962	61	16.	975	ton	12.00	11,700
	1961	45	12.	540	ton	12.00	6,480
Pumpkin, field	1962	1,000	18.3	18,300	ton	8.00	146,000
	1961	1,260	18.	22,700	ton	5.00	181,600
Squash	1962	45	3.3	150	ton	128.00	19,200
	1961	32	2.1	70	ton	160.00	11,200
Tomatoes							
Fresh market	1962	22	15.	330	ton	65.00	21,400
	1961	16	10.	160	ton	65.00	10,400
Processing	1962	2,380	21.2	50,550	ton	27.95	1,413,000
	1961	2,470	13.8	34,100	ton	30.44	1,038,000
*Miscellaneous							
Vegetables	1962	7					20,000
	1961	5					15,700
Total	1962	3,850					\$ 1,703,300
	1961	4,163					\$ 1,348,180

\* Carrots, Cucumbers, Turnips, Rutabagas, Onions, Peppers, Mushrooms

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Bearing Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Almonds	1962	13,982	.5	7,000	ton	\$ 652.00	\$ 4,564,000
	1961	13,906	.9	12,500	ton	506.00	6,325,000
Hulls	1962		.6	8,400	ton	11.36	95,400
	1961		1.08	15,000	ton	10.80	162,000
Apples, all	1962	540	12.1	6,530	ton	96.32	629,000
	1961	523	6.88	3,600	ton	104.00	374,000
Fresh market	1962			4,050	ton	125.00	506,300
	1961			2,800	ton	125.00	350,000
Processing Crushed	1962			2,230	ton	47.75	106,500
	1961			800	ton	30.00	24,000
Dried	1962			250	ton	65.00	16,200
	1961						
Apricots	1962	28	.5	14	ton	128.60	1,800
	1961	28	3.14	88	ton	109.00	9,600
Grapes	1962	58	2.32	135	ton	106.00	14,300
	1961	73	1.7	125	ton	105.84	13,240
Olives, all	1962	4,807	1.88	9,024	ton		1,426,070
	1961	4,785	1.56	7,452	ton		786,550
Ascolano California Spanish Green	1962			3	ton	307.00	920
	1961			4	ton	145.00	600
Canned	1962			206	ton	240.00	49,400
	1961			122	ton	127.00	15,500
Barouni Canned	1962			300	ton	205.00	61,500
	1961			60	ton	208.00	12,500
Other	1962			64	ton	70.00	4,480
	1961			42	ton	142.00	5,960
Manzanillo Canned	1962			892	ton	234.00	209,000
	1961			542	ton	164.00	88,900
Other	1962			189	ton	37.00	6,990
	1961			31	ton	134.84	4,180

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE (cont.)

Crop	Year	Bearing Acreage	Production		Unit	Per Unit	Value	
			Per Acre	Total			Total	Total
Olives (cont.)								
Mission								
California								
Spanish Green	1962			30	ton	\$ 212.00	\$	6,360
	1961			90	ton	116.00		10,400
Canned	1962			3,850	ton	217.00		835,000
	1961			1,840	ton	142.00		261,000
Greek	1962			30	ton	160.00		4,800
	1961			68	ton	96.00		6,530
Oil	1962			1,840	ton	78.30		144,000
	1961			3,700	ton	67.60		250,000
Other	1962			1,230	ton	10.00		12,300
	1961							
Sevillano								
California								
Spanish Green	1962			8	ton	312.00		2,500
	1961			38	ton	145.00		5,510
Canned	1962			240	ton	265.00		63,600
	1961			730	ton	140.00		102,000
Sicilian	1962			12	ton	265.00		3,180
	1961			100	ton	150.00		15,000
Other	1962			22	ton	70.00		1,540
	1961			40	ton	60.00		2,400
Miscellaneous								
Varieties canned								
	1962			100	ton	205.00		20,500
	1961			45	ton	135.00		6,070
Oranges								
Navel								
Fresh market	*1962-63	360	8.3	2,990	ton	70.30		210,000
	1961-62	370	1.04	385	ton	166.00		63,900
	1960-61	468	2.194	1,027	ton	145.00		148,900
Mandarins & Tangerines								
	1962	16	4.7	75	ton	270.00		20,200
	1961	16	2.	32	ton	296.00		9,470
Valencia	1962	4	3.2	13	ton	153.00		2,000
	1961							

\* This crop actually harvested in 1962. It is reported in this manner for uniformity throughout the state in reporting citrus production.

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE (cont.)

Crop	Year	Bearing Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Peaches							
Clingstone	1962	3,081	13.8	42,400	ton	\$ 65.00	\$ 2,756,000
	1961	2,633	13.8	36,330	ton	71.00	2,579,000
Freestone	1962	456	8.	3,650	ton	70.00	255,000
	1961	450	5.65	2,545	ton	64.50	164,300
Pears, Bartlett	1962	60	1.5	91	ton	75.50	6,870
	1961	31	.29	9	ton	161.00	1,450
Prunes, Dried	1962	3,055	2.23	6,800	ton	285.00	1,938,000
	1961	2,762	2.93	8,100	ton	330.00	2,673,000
Walnuts							
Black	1962	303	5.18	1,570	ton	30.00	47,100
	1961	304	5.32	1,620	ton	40.00	64,800
Persian	1962	4,093	.6	2,450	ton	447.00	1,095,000
	1961	3,789	.5	1,890	ton	445.00	841,000
*Miscellaneous	1962	64					32,340
	1961	62					31,630
Total	1962	30,907					\$ 13,093,080
	1961	29,736					\$ 14,098,940

\* Bushberries, Cherries, Figs, Nectarines, Persimmons, Plums, Strawberries

NURSERY PRODUCTS: PRODUCTION AREA, SALES AND VALUE

Item	Year	Production Area		Sold by Producers	Unit	Value	
		Sq. Ft.	Acres			Per Unit	Total
Citrus	1962		1.	500	plant	\$ 3.00	\$ 1,500
	1961		1.	2,000	plant	3.00	6,000
Citrus Seedlings	1962			4,000	plant	.45	1,800
	1961						
Conifer Seedlings	1962		7.	1,424,000	plant	.01	14,200
	1961		7.	1,500,000	plant	.01	15,000
Deciduous Fruit Trees	1962		6.	115,000	plant	.90	103,000
	1961		9.	143,000	plant	.85	121,500
Deciduous Nut Trees Almonds	1962		1.	12,000	plant	.80	9,600
	1961		3.	25,200	plant	.85	21,400
Walnuts	1962		6.	40,000	plant	2.75	110,000
	1961		7.	26,100	plant	2.95	77,000
Walnut Seedlings	1962		1.	34,700	plant	1.03	35,700
	1961		1.	9,400	plant	1.00	9,400
*Ornamental Trees and Shrubs	1962			10,000	plant	1.25	12,500
	1961			7,500	plant	1.50	11,200
Grapevines	1962						
	1961		.5	1,000	plant	.20	200
Bedding Plants	1962	7,000		7,000	flat	1.80	12,600
	1961	7,000		10,600	flat	2.30	24,400
**Miscellaneous	1962	3,000	1.	6,500	plant	1.00	6,500
	1961	<u>3,000</u>	<u>1.</u>	4,450	plant	1.06	<u>4,700</u>
Total	1962	10,000	23.0				\$ 307,400
	1961	10,000	29.5				\$ 290,800

\* Includes broad leaved evergreens, coniferous evergreens, deciduous shade trees and shrubs.

\*\* Includes herbaceous perennials, indoor decorative plants, bulbs, rhizomes, roots, etc.

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

Item	Year	Production		Unit	Value	
		No. of Head	Total Live Weight		Per Unit	Total
Cattle & Calves	1962	30,300	212,000	cwt.	\$ 23.00	\$ 4,880,000
	1961	30,000	210,000	cwt.	23.00	4,830,000
Sheep & Lambs	1962	35,000	38,500	cwt.	16.00	616,000
	1961	37,000	37,000	cwt.	17.00	629,000
Hogs & Pigs	1962	23,500	49,400	cwt.	18.70	924,000
	1961	22,000	44,000	cwt.	19.20	845,000
Poultry						
Broilers & Fryers	1962	14,000	49,000	lb.	.16	7,840
	1961	32,000	112,000	lb.	.22	24,600
Other Chickens	1962	110,000	550,000	lb.	.06	33,000
	1961	100,600	403,000	lb.	.10	40,300
Pheasants & Partridges	1962	17,500	50,200	lb.	1.01	50,700
	1961	15,500	45,700	lb.	1.00	46,000
Turkeys	1962	48,000	960,000	lb.	.20	192,000
	1961	27,500	563,000	lb.	.205	115,000
Turkey Products	1962					
	1961	2,500		ea.	3.60	9,000
Rabbits	1962	4,850	21,900	lb.	.23	5,080
	1961	9,900	41,600	lb.	.23	9,860
Total	1962					\$ 6,708,620
	1961					\$ 6,548,760



LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

Item	Year	Production	Unit	Value	
				Per Unit	Total
Milk, Market	1962	204,000	cwt.	\$ 5.08	\$ 1,036,000
	1961	200,000	cwt.	5.01	1,002,000
Manufacturing	1962	179,000	cwt.	3.22	576,000
	1961	220,000	cwt.	3.35	737,000
Wool	1962	240,000	lb.	.47	113,000
	1961	250,000	lb.	.48	120,000
Eggs, Chicken Market	1962	1,906,000	doz.	.31	591,000
	1961	2,026,000	doz.	.32	648,000
Hatching	1962	184,000	doz.	.64	118,000
	1961	204,800	doz.	.64	131,000
Eggs, Turkey Hatching	1962				
	1961	157,000	ea.	.235	36,900
Total	1962				\$ 2,434,000
	1961				\$ 2,674,900

APIARY PRODUCTS: PRODUCTION AND VALUE

Item	Year	Production Total	Unit	Value	
				Per Unit	Total
Honey	1962	524,000	lb.	\$ .12	\$ 62,900
	1961	198,400	lb.	.115	22,800
Beeswax	1962	8,800	lb.	.42	3,700
	1961	3,800	lb.	.42	1,600
Package Bees	1962	39,700	lb.	.90	35,700
	1961	73,000	lb.	1.00	73,000
Queen Bees	1962	23,700	each	1.22	28,900
	1961	26,500	each	1.24	32,800
Pollination	1962	13,900	colony	1.62	22,500
	1961	10,450	colony	1.50	15,700
Nuclei	1962	9,500	each	5.00	47,500
	1961	9,300	each	4.20	39,000
Total	1962				\$ 201,200
	1961				\$ 184,900

PRODUCTION OF MISCELLANEOUS AGRICULTURAL COMMODITIES

Item	Year	Production Total	Unit	Value	
				Per Unit	Total
Furbearing Animals	1962				
	1961	250	each	\$ 12.00	\$ 3,000

PAYMENTS UNDER AGRICULTURAL STABILIZATION COMMITTEE

	1962	1961
Agricultural Conservation Reserve	\$ 74,730	\$ 83,441
Agricultural Conservation Program	88,872	69,144
Wool Incentive Payments	66,226	50,307
Sugar Beet Payments	133,800	104,257
Feed Grain Program	273,840	233,874
Wheat Stabilization Program	<u>50,980</u>	<u>          </u>
Total	\$ 688,000	\$ 441,000

JANUARY 1 INVENTORIES OF LIVESTOCK AND POULTRY

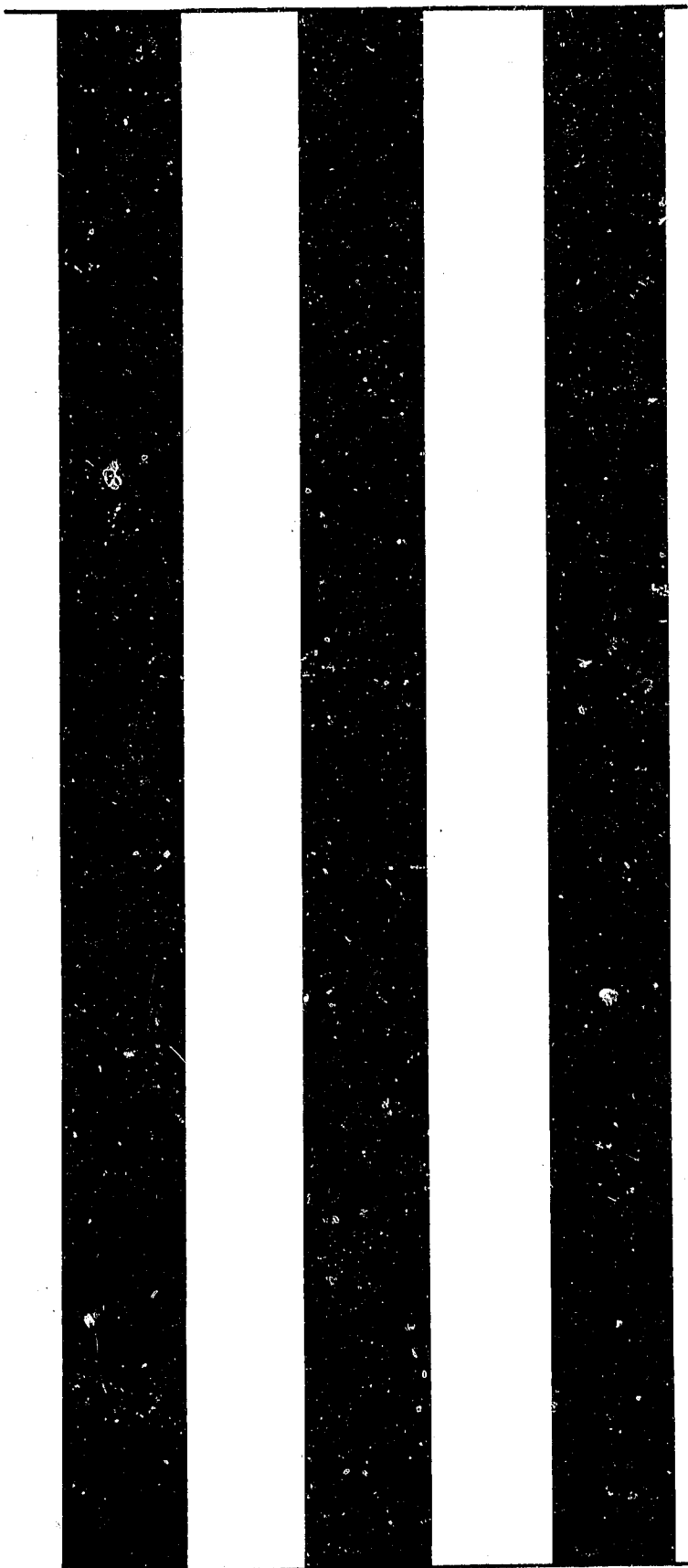
Item	1963	1962
Cattle and Calves		
All	51,500	51,000
Milk cows 2 years and over	5,800	6,000
Cattle and Calves in feed lots	1,750	1,650
Sheep and Lambs		
All	38,000	51,000
Stock Sheep	17,000	23,000
Sheep and Lambs on feed	8,000	28,000
Hogs and Pigs		
All	12,300	11,000
Hens and Pullets of laying age	120,000	105,000
Turkey Breeder Hens	2,000	2,500

FIVE YEAR SUMMARY OF CROP VALUES

Commodities	1958	1959	1960	1961	1962
Field Crops	\$ 26,049,450	\$ 20,216,740	\$ 20,384,150	\$ 21,659,200	\$ 22,796,100
Seed Crops	419,200	1,241,349	964,330	1,264,430	1,235,580
Vegetable Crops	969,150	1,167,522	892,950	1,348,180	1,703,300
Fruit and Nut Crops	7,692,800	15,518,770	10,559,300	14,098,940	13,093,080
Nursery Stock	200,800	196,448	266,800	290,800	307,400
Livestock and Poultry	14,535,300	8,843,315	9,045,900	9,223,660	9,142,620
Miscellaneous	129,500	127,487	107,600	187,900	201,200
Agricultural Stabilization and Conservation Payments	<u>426,840</u>	<u>403,682</u>	<u>326,000</u>	<u>441,000</u>	<u>688,000</u>
Grand Totals	\$ 50,423,040	\$ 47,715,313	\$ 42,547,030	\$ 48,514,110	\$ 49,167,280

FIVE YEAR COMPARISON STUDY OF PLANT CROP ACREAGES

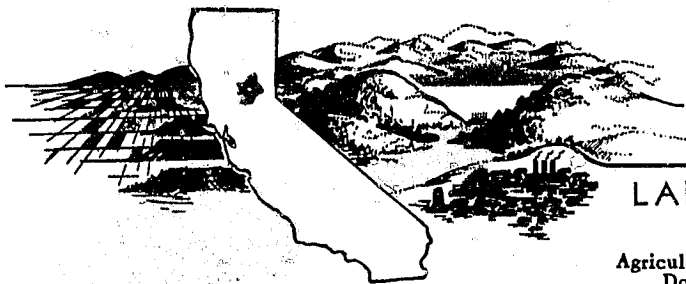
Commodities	1958	1959	1960	1961	1962
Field Crops	450,393	427,991	504,391	494,716	499,829
Seed Crops	12,139	24,770	20,237	17,892	19,024
Vegetable Crops	3,413	3,123	2,955	4,163	3,850
Fruit and Nut Crops	<u>31,232</u>	<u>31,242</u>	<u>29,066</u>	<u>29,736</u>	<u>30,907</u>
Grand Totals	497,177	487,126	556,649	546,507	553,610

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1963

1963  
CROP REPORT  
**BUTTE COUNTY**  
AGRICULTURAL COMMISSIONER





# Butte County

LAND OF NATURAL WEALTH AND BEAUTY

OFFICE OF AGRICULTURAL COMMISSIONER

Agricultural Commissioner  
Donald J. Black  
Deputy Commissioner  
R. A. Mackessy

AGRICULTURAL BUILDING  
Nelson Avenue, Oroville, California  
Mail: P.O. Box 1229  
Telephone: 533-1230; Ext. 262

Mr. Charles Paul, Director  
California Department of Agriculture  
and  
The Honorable Board of Supervisors  
County of Butte

Jack J. McKillop, Chairman  
William R. Alldredge      Leslie J. Fryde  
Floyd F. Giles          Emil G. Steinegger

Gentlemen:

I pleaurably submit the twenty-fifth annual crop report of agricultural production for 1963 as required by Section 65.5 of the Agricultural Code.

It is to be noted that the 1963 production value is slightly below that of the previous year due primarily to adverse weather conditions. Weather phenomena is the farmers most uncontrollable and unpredictable production factor.

A few changes have been made in the 1962 reported data to make it more precise. This is done when more accurate figures are brought to our attention.

The crop value data in this report are F.O.B. values of the crops and not net returns to the growers. Production costs must be subtracted to arrive at true net returns.

Expressed appreciation and acknowledgement is given to Deputy Agricultural Commissioner, R. A. Mackessy and members of the staff for the compilation of this report.

Special thanks is hereby extended to the many individuals, agencies and producers for their excellent cooperation in making this report possible.

Respectfully submitted,

Donald J. Black  
Agricultural Commissioner

## 1963 Crop Summary

Anticipated record yields for some of the county's major crops failed to materialize this year due to unfavorable weather conditions. Very heavy, late spring rains delayed some of the field and truck crop plantings. In particular, rice seeding was retarded so late that sufficient growing and ripening time needed to complete the crop was questionable.

Rice growing problems were compounded by excessive heavy rains and winds before mid-harvest time, resulting in loss of grain that could have given us the highest rice yields the county has ever recorded.

These same untimely fall rains retarded the harvest of beans, milo, field corn, sugar beets, walnuts, almonds and heavy losses were realized in some of these crops.

A short period of below freezing temperatures during the critical time of almond bloom resulted in moderate damage to some of the early varieties. Continual spring rains are believed to have reduced the apple, pear, peach and prune crops because of insufficient pollination and the delayed pest spray programs failed to prevent crop reducing diseases.

In the field crops division, we find that both safflower and sorghum grains have been added to the list of million dollar crops. They join barley, alfalfa hay, pastures and rice in this category while beans dropped out of the million dollar bracket for the first time since 1960.

Total field crop acreage for the year increased roughly 6,000 acres, but the total value of all field crops decreased slightly.

Nearly 5,000 acres of oats and vetch were plowed under because of severe damage from late spring rains.

A sizeable acreage of the 1963 sugar beet crop was over-wintered because of early fall rains, to be harvested in the spring of 1964. This unharvested acreage and estimated production is included in the 1963 report for uniformity in state-wide crop reporting.

Seed crop production value was down nearly \$200,000 from the preceding year due to inclement weather preventing the planting and harvesting of nearly 7,000 acres.

Value and acreage of vegetable crops were both down. Cantaloupes, watermelons and processing tomatoes led the decrease in both categories.

The aggregate value of fruit and nut crops realized an increase of \$300,000 over 1962 despite unfavorable climatic conditions. A notable increase of 2,000 bearing acres of fruit and nut trees coming into production is also noticed.

Almonds continue to lead fruit and nut crop values followed by peaches, prunes, olives and walnuts, all over the million dollar value.

The growers cost of production continues to increase in nearly all of the farming operations. To help combat this they are inventing, perfecting and utilizing increased amounts of mechanization. With the expected farm labor shortage in the near future, greater emphasis will be placed on mechanical help in crop production.



BUTTE COUNTY AGRICULTURAL ACREAGE STATISTICS  
1963

Orchard Crops	Bearing Acreage	Non-Bearing Acreage	Total Acreage
Citrus			
Mandarins	15	19	34
Navels	360	20	380
Miscellaneous	16	0	16
Almonds	14,290	3,702	17,992
Apples	529	19	548
Apricots	34	0	34
Avocados	4	0	4
Cherries	2	4	6
Figs	13	0	13
Grapes	56	0	56
Nectarines	3	31	34
Olives	4,870	85	4,955
Peaches, cling	3,873	627	4,500
Peaches, freestone	457	13	470
Pears	28	840	868
Pecans	18	19	37
Persimmons	19	0	19
Pistachio	27	7	34
Plums	22	0	22
Prunes	3,652	2,740	6,392
Walnuts	4,235	2,631	6,866
*Miscellaneous	<u>309</u>	<u>325</u>	<u>634</u>
Total	32,832	11,082	43,914

\* Includes Chestnuts, Filberts, Black Walnuts

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Barley	1963	23,000	1.1	25,300	ton	\$ 47.00	\$ 1,189,000
	1962	22,000	1.5	33,000	ton	44.00	1,452,000
Beans, dry edible	1963	5,170	.9	4,650	ton	190.00	884,000
	1962	9,900	.88	8,700	ton	164.46	1,431,000
Corn	1963	1,700	3.	5,100	ton	52.00	265,000
	1962	1,700	3.	5,100	ton	51.00	260,000
Hay, alfalfa	1963	8,300	7.	58,100	ton	27.00	1,569,000
	1962	8,400	7.	58,800	ton	22.00	1,294,000
Grain	1963	4,720	2.5	11,800	ton	20.00	236,000
	1962	5,500	2.4	13,200	ton	18.00	238,000
Oats	1963	6,020	.7	4,210	ton	48.00	202,000
	1962	14,000	.8	11,200	ton	46.40	520,000
Pasture, irrigated	1963	21,500		*	acre	60.00	1,290,000
	1962	21,500		*	acre	60.00	1,290,000
Sudan grass	1963	250		*	acre	80.00	20,000
	1962	300		*	acre	80.00	24,000
Other	1963	331,000		*	acre	3.50	1,158,000
	1962	331,000		*	acre	3.50	1,158,000
Rice	1963	56,046	2.	112,000	ton	100.00	11,200,000
	1962	53,828	2.5	134,600	ton	90.00	12,114,000
Safflower	1963	16,700	.75	12,500	ton	81.50	1,019,000
	1962	12,900	.75	9,700	ton	86.40	838,000
Silage, corn	1963	400	20.	8,000	ton	8.00	64,000
	1962	560	20.	11,200	ton	8.00	89,600
Sorghum, grain	1963	21,300	2.5	53,200	ton	48.00	2,554,000
	1962	9,800	2.2	21,600	ton	46.20	998,000
Sugar beets	1963	3,406	18.8	64,000	ton	12.00	768,000
	1962	2,982	22.4	66,900	ton	10.80	722,500
Wheat	1963	6,147	.9	5,530	ton	63.00	348,000
	1962	4,828	1.	4,830	ton	66.00	319,000
**Miscellaneous	1963						
	1962	631					48,000
Total	1963	505,659					\$ 22,766,000
	1962	499,829					\$ 22,796,100

\* Per acre value

\*\* Lentils, Sunflowers, Castor Beans

SEED CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Per Unit	Value	
			Per Acre	Total			Per Unit	Total
Alfalfa	1963	620	255	158,000	lb.	\$ .35	\$	55,300
	1962	200	382	76,400	lb.	.36		27,500
Barley	1963	590	2,200	1,298,000	lb.	.03		38,900
	1962	346	3,200	1,107,000	lb.	.025		27,700
Beans	1963	300	1,500	450,000	lb.	.11		49,500
	1962	263	1,850	486,500	lb.	.089		43,300
Clover, all	1963							
	1962	138	136	18,800	lb.	.35		6,580
Melons & Cucurbits	1963	700	490	343,000	lb.	.53		182,000
	1962	1,010	286	289,000	lb.	.54		156,000
Oats	1963	1,000	1,100	1,100,000	lb.	.04		44,000
	1962	3,030	1,450	4,390,000	lb.	.032		140,000
Peas, field	1963	961	1,622	1,559,000	lb.	.041		63,900
	1962	362	1,360	492,300	lb.	.04		19,700
Rice, certified	1963	1,120	4,300	4,816,000	lb.	.072		347,000
	1962	1,465	5,000	7,325,000	lb.	.0625		458,000
Safflower	1963	100	2,400	240,000	lb.	.043		10,300
	1962	200	1,900	380,000	lb.	.045		17,100
Vetch, purple	1963	5,470	470	2,571,000	lb.	.07		180,000
	1962	10,000	350	3,500,000	lb.	.065		227,000
*Vetch, other	1963	873	1,000	873,000	lb.	.075		65,500
	1962	1,300	550	715,000	lb.	.0725		51,800
Wheat	1963	50	1,600	80,000	lb.	.04		3,200
	1962	260	2,000	520,000	lb.	.04		20,800
**Miscellaneous	1963							
	1962		<u>450</u>					<u>40,100</u>
Total	1963	11,784					\$	1,039,600
	1962	19,024					\$	1,235,580

\* Common, Lana, Auburn and Woolly Podded

\*\* Piper Sudan Grass, Canary Grass, Large Seeded Horse Beans

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Per Unit	Value	
			Per Acre	Total				Total
Corn, sweet	1963	25	3.5	87	ton	\$ 90.00	\$	7,830
	1962	40	1.5	60	ton	110.00		6,600
*Melons	1963	110						18,000
	1962	356						77,100
Pumpkin, field	1963	1,100	18.2	20,000	ton	8.00		160,000
	1962	1,000	18.3	18,300	ton	8.00		146,000
Squash	1963	25	1.2	30	ton	336.00		10,100
	1962	45	3.3	150	ton	128.00		19,200
Tomatoes								
Fresh market and processing	1963	1,660	25.2	41,800	ton	26.50		1,108,000
	1962	2,402	21.1	50,880	ton	28.19		1,434,400
**Miscellaneous Vegetables	1963	38						27,200
	1962	7						20,000
Total	1963	2,958						\$ 1,331,130
	1962	3,850						\$ 1,703,300

\* Cantaloupe, Casaba, Watermelon, Zucca

\*\* Carrots, Cucumbers, Turnips, Rutabagas, Onions, Peppers, Mushrooms

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Bearing Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Almonds	1963	14,290	.65	9,300	ton	\$ 550.00	\$ 5,115,000
	1962	13,982	.5	7,000	ton	652.00	4,564,000
Hulls	1963		.95	13,600	ton	11.00	150,000
	1962		.6	8,400	ton	11.36	95,400
Apples, all	1963	529	8.1	4,290	ton	86.60	371,500
	1962	540	12.1	6,530	ton	96.32	629,000
Fresh market	1963			2,910	ton	112.00	326,000
	1962			4,050	ton	125.00	506,300
Processing	1963			1,380	ton	33.00	45,500
	1962			2,480	ton	49.60	123,000
Apricots	1963	34	1.82	62	ton	135.00	8,370
	1962	28	.5	14	ton	128.60	1,800
Grapes	1963	56	3.5	196	ton	106.00	20,800
	1962	58	2.32	135	ton	106.00	14,300
Olives, all	1963	4,870	1.61	7,830	ton	187.00	1,463,700
	1962	4,807	1.88	9,016	ton	158.00	1,426,070
Canned	1963			6,540	ton	205.00	1,338,000
	1962			7,076	ton	178.00	1,261,570
Fresh	1963			100	ton	227.00	22,700
	1962			100	ton	205.00	20,500
Oil	1963			1,190	ton	86.50	103,000
	1962			1,840	ton	78.30	144,000
Oranges Navel	*1963-64	360	8.04	2,890	ton	70.00	202,000
	1962-63	360	8.3	2,990	ton	70.30	210,000
	1961-62	370	1.04	385	ton	166.00	63,900
Mandarins & Tangerines	1963	15	3.0	45	ton	235.00	10,600
	1962	16	4.7	75	ton	270.00	20,200
Valencia	1963	4	3.0	12	ton	120.00	1,440
	1962	4	3.2	13	ton	153.00	2,000

\* This crop actually harvested in 1963. It is reported in this manner for uniformity throughout the state in reporting citrus production.

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE (cont.)

Crop	Year	Bearing Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Peaches Clingstone	1963	3,873	12.0	46,500	ton	\$ 57.00	\$ 2,650,000
	1962	3,320	12.8	42,400	ton	65.00	2,756,000
Freestone	1963	457	9.2	4,200	ton	60.00	252,000
	1962	456	8.	3,650	ton	70.00	255,000
Pears, Bartlett	1963	28	1.78	50	ton	110.00	5,500
	1962	60	1.5	91	ton	75.50	6,870
Prunes, Dried	1963	3,652	1.93	7,040	ton	265.00	1,866,000
	1962	3,055	2.23	6,800	ton	285.00	1,938,000
Walnuts Black	1963	303	2.11	640	ton	30.00	19,200
	1962	303	5.18	1,570	ton	30.00	47,100
Persian	1963	4,235	.6	2,540	ton	490.00	1,245,000
	1962	4,093	.6	2,450	ton	447.00	1,095,000
**Miscellaneous	1963	66					16,700
	1962	64					32,340
Total	1963	32,772					\$ 13,397,810
	1962	31,146					\$ 13,093,080

\*\* Bushberries, Cherries, Figs, Nectarines, Persimmons, Plums, Strawberries

NURSERY PRODUCTS: PRODUCTION AREA, SALES AND VALUE

Item	Year	Production Area		Sold by Producers	Unit	Per Unit	Value	
		House Sq. Ft.	Field Acres				Total	
Citrus	1963		1.	100	plant	\$ 3.00	\$	300
	1962		1.	500	plant	3.00		1,500
Citrus Seedlings	1963			4,000	plant	.45		1,800
	1962			4,000	plant	.45		1,800
Conifer Seedlings	1963		7.	962,400	plant	.01		9,620
	1962		7.	1,424,000	plant	.01		14,200
Deciduous Fruit & Nut Trees	1963		17.5	194,000	plant	1.20		233,000
	1962		14.	201,700	plant	1.28		258,300
*Ornamental Trees and Shrubs	1963			5,000	plant	1.25		6,250
	1962			10,000	plant	1.25		12,500
Bedding Plants	1963	7,000		7,000	flat	1.80		12,600
	1962	7,000		7,000	flat	1.80		12,600
**Miscellaneous	1963	3,000	1.5	9,600	plant	1.03		9,890
	1962	<u>3,000</u>	<u>1.</u>	6,500	plant	1.00		<u>6,500</u>
Total	1963	10,000	27.0					\$ 273,460
	1962	10,000	23.0					\$ 307,400

\* Includes broad leaved evergreens, coniferous evergreens, deciduous shade trees and shrubs.

\*\* Includes grapevines, herbaceous perennials, indoor decorative plants, bulbs, rhizomes, roots, etc.

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

Item	Year	Production		Unit	Value	
		No. of Head	Total Live Weight		Per Unit	Total
Cattle & Calves	1963	30,700	215,000	cwt.	\$ 23.10	\$ 4,966,000
	1962	30,300	212,000	cwt.	23.00	4,880,000
Sheep & Lambs	1963	32,500	35,700	cwt.	18.70	667,000
	1962	35,000	38,500	cwt.	16.00	616,000
Hogs & Pigs	1963	26,000	54,600	cwt.	17.20	939,000
	1962	23,500	49,400	cwt.	18.70	924,000
Poultry						
Broilers & Fryers	1963	5,000	16,300	lb.	.30	4,890
	1962	14,000	49,000	lb.	.16	7,840
Other Chickens	1963	106,000	530,000	lb.	.10	53,000
	1962	110,000	550,000	lb.	.06	33,000
Pheasants & Partridges	1963	26,300	75,500	lb.	1.00	75,500
	1962	17,500	50,200	lb.	1.01	50,700
Turkeys	1963	36,000	828,000	lb.	.215	178,000
	1962	48,000	960,000	lb.	.20	192,000
Turkey Breeders	1963	7,400		each	2.90	21,500
Rabbits	1963	3,300	15,100	lb.	.25	3,780
	1962	4,850	21,900	lb.	.23	5,080
Total	1963					\$ 6,908,670
	1962					\$ 6,708,620



LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

Item	Year	Production	Unit	Value	
				Per Unit	Total
Milk, Market	1963	180,000	cwt.	\$ 4.92	\$ 886,000
	*1962	200,000	cwt.	5.03	1,006,000
Manufacturing	1963	124,000	cwt.	3.21	398,000
	*1962	176,000	cwt.	3.21	565,000
Wool	1963	190,000	lb.	.55	104,000
	1962	240,000	lb.	.47	113,000
Eggs, Chicken Market	1963	1,999,000	doz.	.326	652,000
	1962	1,906,000	doz.	.31	591,000
Hatching	1963	114,000	doz.	.62	70,700
	1962	184,000	doz.	.64	118,000
Eggs, Turkey Hatching	1963	420,000	each	.21	88,200
	1962				
Total	1963				\$ 2,198,900
	*1962				\$ 2,393,000

\*Revised figures

APIARY PRODUCTS: PRODUCTION AND VALUE

Item	Year	Production Total	Unit	Value	
				Per Unit	Total
Honey	1963	502,000	lb.	\$ .142	\$ 71,300
	1962	524,000	lb.	.12	62,900
Beeswax	1963	8,370	lb.	.42	3,500
	1962	8,800	lb.	.42	3,700
Package Bees	1963	46,500	lb.	.90	41,800
	1962	39,700	lb.	.90	35,700
Queen Bees	1963	22,300	each	1.21	27,000
	1962	23,700	each	1.22	28,900
Pollination	1963	13,800	colony	1.50	20,700
	1962	13,900	colony	1.62	22,500
Nuclei	1963	600	each	6.65	3,990
	1962	9,500	each	5.00	47,500
Total	1963				\$ 168,290
	1962				\$ 201,200

PAYMENTS UNDER AGRICULTURAL STABILIZATION COMMITTEE

	1963	1962
Agricultural Conservation Reserve	\$ 72,033	\$ 74,730
Agricultural Conservation Program	93,830	88,872
Wool Incentive Payments	36,599	66,226
Sugar Beet Payments	128,000	133,800
Feed Grain Program	210,943	273,840
Wheat Stabilization Program	<u>40,707</u>	<u>50,980</u>
Total	\$ 582,000	\$ 688,000

JANUARY 1 INVENTORIES OF LIVESTOCK AND POULTRY


Item	1964	1963
Cattle and Calves		
All	48,500	51,500
Milk cows 2 years and over	4,500	5,800
Cattle and Calves in feed lots	2,330	1,750
Sheep and Lambs		
All	33,000	38,000
Stock Sheep	17,000	17,000
Sheep and Lambs on feed	16,000	21,000
Hogs and Pigs		
All	11,250	12,300
Hens and Pullets of laying age	115,000	120,000
Turkey Breeder Hens	7,500	2,000

FIVE YEAR SUMMARY OF CROP VALUES

Commodities	1959	1960	1961	1962	1963
Field Crops	\$ 20,216,740	\$ 20,384,150	\$ 21,659,200	\$ 22,796,100	\$ 22,766,000
Seed Crops	1,241,349	964,330	1,264,430	1,235,580	1,039,600
Vegetable Crops	1,167,522	892,950	1,348,180	1,703,300	1,331,130
Fruit and Nut Crops	15,518,770	10,559,300	14,098,940	13,093,080	13,397,810
Nursery Stock	196,448	266,800	290,800	307,400	273,460
Livestock and Poultry	8,843,315	9,045,900	9,223,660	9,101,620	9,107,570
Miscellaneous	<u>127,487</u>	<u>107,600</u>	<u>187,900</u>	<u>201,200</u>	<u>168,290</u>
Grand Total	\$ 47,311,631	\$ 42,221,030	\$ 48,073,110	\$ 48,438,280	\$ 48,083,860
Agricultural Stabilization and Conservation Payments	\$ 403,682	\$ 326,000	\$ 441,000	\$ 688,000	\$ 582,000

FIVE YEAR SUMMARY OF PLANT CROP ACREAGES

Commodities	1959	1960	1961	1962	1963
Field Crops	427,991	504,391	494,716	599,829	505,659
Seed Crops	24,770	20,237	17,892	19,024	11,784
Vegetable Crops	3,123	2,955	4,163	3,850	2,958
Fruit and Nut Crops	<u>31,242</u>	<u>29,066</u>	<u>29,736</u>	<u>31,146</u>	<u>32,772</u>
Grand Totals	487,126	556,649	546,507	553,849	553,173

A vertical bar consisting of five equal-width stripes. From left to right, the stripes are black, white, black, white, and black. The bar is bounded by thin horizontal lines at the top and bottom.

1964

California. Butte County. Agricultural  
Commissioner.  
Report (Annual) *1964*

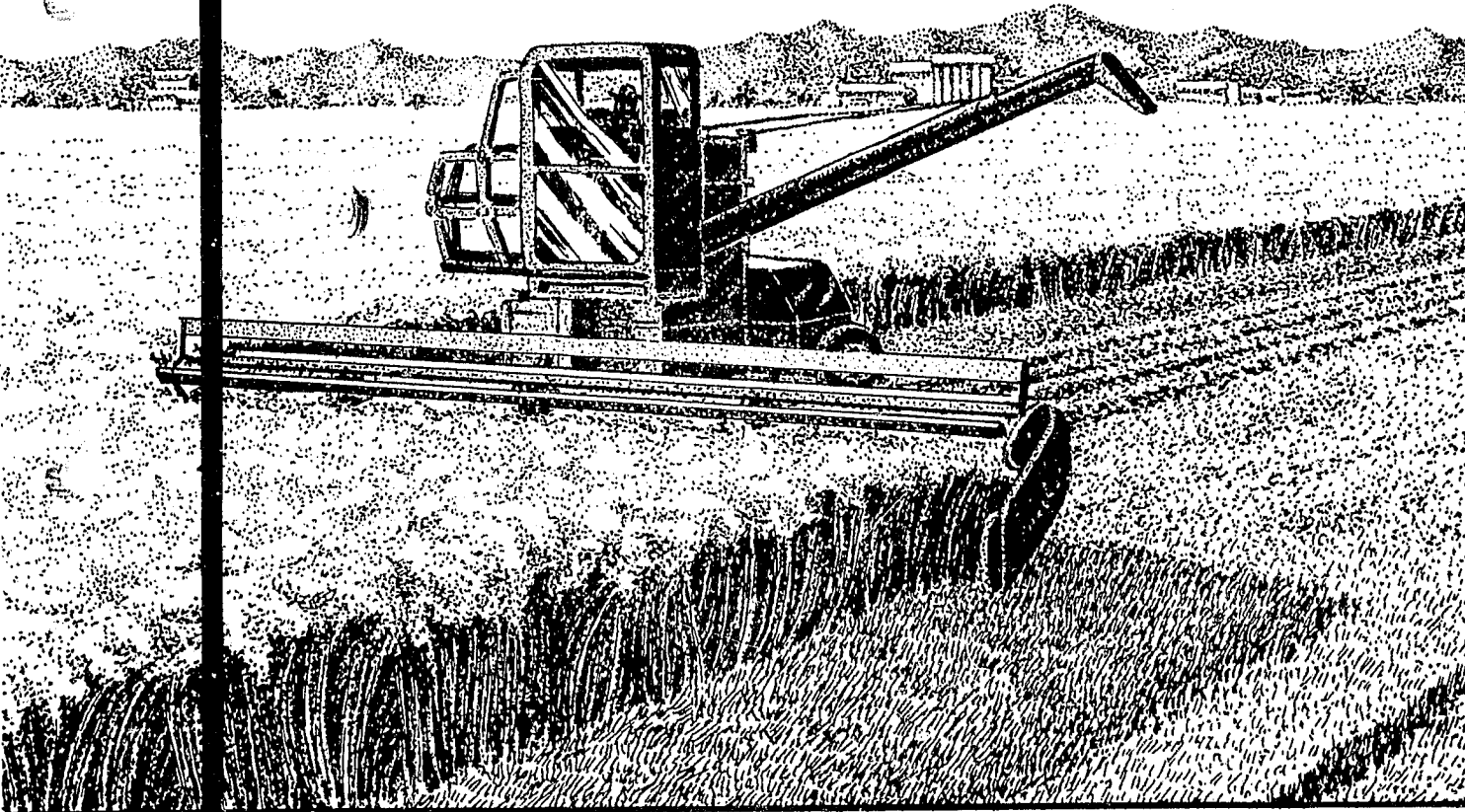
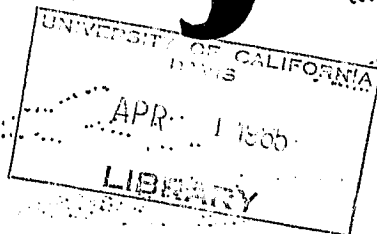
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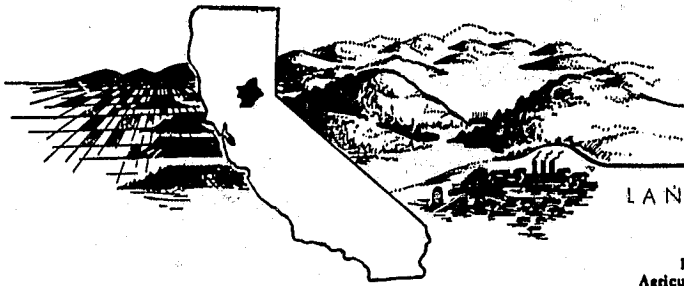
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# Butte County



IN 1964 AGRICULTURAL CROP REPORT

AGRICULTURAL COMMISSIONER



# Butte County

LAND OF NATURAL WEALTH AND BEAUTY

OFFICE OF AGRICULTURAL COMMISSIONER

Donald J. Black  
Agricultural Commissioner  
R. A. Mackessy  
Deputy Commissioner

AGRICULTURAL BUILDING  
Nelson Avenue, Oroville, California 95965  
Mail: P. O. Box 1229  
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Mr. Charles Paul, Director  
California Department of Agriculture  
and  
The Honorable Board of Supervisors  
County of Butte

Leslie J. Fryde, Chairman  
Floyd F. Giles  
Dr. Arley L. Howaden  
Donald Maxton  
Jack McKillop

Gentlemen:

Section 65.5 of the California Agricultural Code requires that the Agricultural Commissioner compile a report covering conditions, acreage, production and value of the agricultural products of his county. I am pleased to submit Butte County's twenty-sixth annual crop report.

It is interesting to note that this years crop value was the highest in the history of the county, over 56 million dollars.

The crop value data in this report are F.O.B. values and represent gross values of agricultural production, whether sold or used on the farm where grown. We wish to emphasize these values are not net returns to the grower.

Acknowledgement is given to members of the staff for the compilation of this report.

Special thanks is expressed to the many individuals, agencies and producers for their excellent cooperation in making this report possible.

Respectfully submitted,

*Donald J. Black*  
Donald J. Black  
Agricultural Commissioner

## 1964 Crop Summary

As has been the case in most recorded yearly crop productions, weather was the primary controlling production factor this year also.

Most small grains met the late winter and early spring with insufficient soil moisture and drying north winds which had detrimental effects on plant growth and yield. In some instances these conditions necessitated replanting of some fields.

Rice was hampered by below normal cool weather during April resulting in some replanting because a good stand was not established due to cold water and destructful winds. The rice was blessed by a long open fall that allowed the crop to be harvested under relatively ideal conditions.

Two cold spells, one accompanied by heavy hail, accounted for small losses in the almond crop early in the year. Many small almonds were knocked from the trees by the hail storm that also stripped new tender growth from the citrus trees in the foothill area. Orange trees again felt blows from the weather when some of the mature fruit was knocked to the ground and lost in December.

Heavy storms during December caused flooding and some severe agricultural losses in the Feather and Sacramento river drainages. Some livestock was lost, fences were torn down, pastures were covered with silt, orchards were uprooted, filled with debris and washed away. The partially built Oroville Dam is believed to have helped reduce the amount of damage that could have occurred to areas downstream from Oroville, by holding back part of the peak water flow.

Beans rejoined the list of million dollar crops along with barley, alfalfa hay, pastures, rice and sorghum grains. Safflower dropped from this standing of the previous year because of an acreage reduction believed to be caused from lack of adequate spring rains needed to raise the crop. Yields and price were also below the previous year.

Damaging dry north winds at pollination time apparently effected rice yields even though it led all other field crops in value. This years crop equaled the yield per acre of 1960, the greatest ever recorded for this county.

An increase of 2,000 acres of fruit and nut trees coming into bearing plus good growing and harvesting conditions resulted in a \$4,500,000 increase in value of these crops. Almonds continue to lead peaches, prunes and walnuts in the million dollar or more fruit and nut crop value.

Olives dropped from the million dollar bracket due to depressed prices and shortage of harvest labor.

Livestock and poultry production dropped over one million dollars due to a reduction in inventory and lower prices in cattle and sheep.

Total values of all commodities increased \$7,500,000 over 1963.

BUTTE COUNTY FRUIT AND NUT ACREAGE STATISTICS  
1964

Orchard Crops	Bearing Acreage	Non-Bearing Acreage	Total
Citrus			
Mandarins	15	20	35
Navels	360	25	385
Miscellaneous	20		20
Almonds	14,890	3,964	18,854
Apples	538	26	564
Apricots	34		34
Avocados	4		4
Cherries	2	4	6
Figs	13		13
Grapes	56		56
Nectarines	35	1	36
Olives	4,899	56	4,955
Peaches, cling	4,143	458	4,601
Peaches, freestone	449	6	455
Pears	72	797	869
Pecans	18	19	37
Persimmons	19		19
Pistachio	27	7	34
Plums	22		22
Prunes	4,164	2,376	6,540
Walnuts	4,665	2,274	6,939
*Miscellaneous	<u>318</u>	<u>416</u>	<u>734</u>
Total	34,763	10,449	45,212

\* Includes Chestnuts, Filberts, Black Walnuts



FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Barley	1964	21,000	1.3	27,300	ton	\$ 48.00	\$ 1,310,000
	1963	23,000	1.1	25,300	ton	47.00	1,189,000
Beans, dry edible	1964	9,600	1.2	11,500	ton	181.00	2,081,000
	1963	5,170	.9	4,650	ton	190.00	884,000
Corn	1964	800	3.	2,400	ton	52.00	125,000
	1963	1,700	3.	5,100	ton	52.00	265,000
Hay, alfalfa	1964	7,520	7.	52,600	ton	26.00	1,368,000
	1963	8,300	7.	58,100	ton	27.00	1,569,000
Grain	1964	4,500	2.5	11,200	ton	21.00	235,000
	1963	4,720	2.5	11,800	ton	20.00	236,000
Oats	1964	6,200	.75	4,650	ton	52.00	242,000
	1963	6,020	.7	4,210	ton	48.00	202,000
Pasture, irrigated	1964	19,800		*	acre	60.00	1,188,000
	1963	21,500		*	acre	60.00	1,290,000
Sudan grass	1964	200		*	acre	80.00	16,000
	1963	250		*	acre	80.00	20,000
Other	1964	331,000		*	acre	3.50	1,158,000
	1963	331,000		*	acre	3.50	1,158,000
Rice	1964	56,800	2.6	148,000	ton	101.60	15,037,000
	1963	56,046	2.	112,000	ton	100.00	11,200,000
Safflower	1964	10,100	.5	5,050	ton	75.00	379,000
	1963	16,700	.75	12,500	ton	81.50	1,019,000
Silage, corn	1964	400	20.	8,000	ton	8.00	64,000
	1963	400	20.	8,000	ton	8.00	64,000
Sorghum, grain	1964	17,000	2.9	49,300	ton	44.00	2,169,000
	1963	21,300	2.5	53,200	ton	48.00	2,554,000
Sugar beets	1964	4,070	18.	73,300	ton	12.00	880,000
	1963	3,406	18.8	64,000	ton	12.00	768,000
Wheat	1964	4,170	.73	3,040	ton	51.00	155,000
	1963	<u>6,147</u>	.9	5,530	ton	63.00	<u>348,000</u>
Total	1964	493,160					\$ 26,107,000
	1963	505,659					\$ 22,766,000

\* Per acre value

SEED CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Per Unit	Value	
			Per Acre	Total			Per Unit	Total
Alfalfa	1964	760	262	199,000	lb.	\$.355	\$	70,600
	1963	620	255	158,000	lb.	.35		55,300
Barley	1964	980	1,755	1,720,000	lb.	.032		55,000
	1963	590	2,200	1,298,000	lb.	.03		38,900
Beans	1964	361	2,000	722,000	lb.	.107		77,300
	1963	300	1,500	450,000	lb.	.11		49,500
Melons & Cucurbits	1964	313	517	162,000	lb.	.571		92,500
	1963	700	490	343,000	lb.	.53		182,000
Oats	1964	3,140	1,540	4,836,000	lb.	.04		193,000
	1963	1,000	1,100	1,100,000	lb.	.04		44,000
Rice, certified	1964	1,660	5,000	8,300,000	lb.	.071		589,000
	1963	1,120	4,300	4,816,000	lb.	.072		347,000
Safflower	1964	1,000	1,000	1,000,000	lb.	.04		40,000
	1963	100	2,400	240,000	lb.	.043		10,300
Vetch, all	1964	3,250	712	2,314,000	lb.	.065		150,000
	1963	6,343	543	3,444,000	lb.	.071		245,500
Wheat	1964	187	1,600	299,000	lb.	.045		13,500
	1963	50	1,600	80,000	lb.	.04		3,200
* Miscellaneous	1964	132						3,000
	1963	961						63,900
Total	1964	11,783						\$ 1,283,900
	1963	11,784						\$ 1,039,600

\* Sudan Grass, Millet, Peas

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Per Unit	Value	
			Per Acre	Total			Per Unit	Total
* Miscellaneous Vegetables	1964	3,693						\$ 1,473,000
	1963	2,958						\$ 1,331,130

\* Carrots, Corn, Cucumbers, Melons, Onions, Peppers, Pumpkins, Rutabagas, Squash, Tomatoes, Turnips.

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Bearing Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Almonds	1964	14,890	.868	12,900	ton	\$ 610.00	\$ 7,869,000
	*1963	14,290	.72	10,300	ton	550.00	5,665,000
Hulls	1964		1.04	15,500	ton	9.74	151,000
	1963		.95	13,600	ton	11.00	150,000
Apples, all	1964	538	8.68	4,670	ton	87.40	408,000
	1963	529	8.1	4,290	ton	86.60	371,500
Fresh market	1964			2,970	ton	119.00	353,900
	1963			2,910	ton	112.00	326,000
Processing	1964			1,700	ton	31.80	54,100
	1963			1,380	ton	33.00	45,500
Olives, all	1964	4,899	1.2	5,880	ton	127.00	748,900
	1963	4,870	1.61	7,830	ton	187.00	1,463,700
Canned	1964			3,970	ton	141.00	559,000
	1963			6,540	ton	205.00	1,338,000
Fresh	1964			430	ton	195.00	83,900
	1963			100	ton	227.00	22,700
Oil	1964			1,480	ton	71.60	106,000
	1963			1,190	ton	86.50	103,000
Oranges, Navel	1964	360	7.65	2,750	ton	120.00	330,000
	1963	360	8.04	2,890	ton	70.00	202,000
Mandarins & Tangerines	1964	15	4.3	64	ton	281.00	18,000
	1963	15	3.0	45	ton	235.00	10,600
Miscellaneous Citrus	1964	20					3,600
	1963	*20					1,440
Peaches Clingstone	1964	4,143	13.5	56,000	ton	** 72.50	4,060,000
	1963	3,873	12.0	46,500	ton	57.00	2,650,000
Freestone	1964	449	10.8	4,890	ton	60.10	294,000
	1963	457	9.2	4,200	ton	60.00	252,000
Pears, Bartlett	1964	72	11.1	801	ton	73.00	58,500
	1963	28	1.78	50	ton	110.00	5,500

\* Revised figures.

\*\* Prices for Clingstone peaches are now being reported at processing plant door basis as of 1964. In the past, they were reported at the first delivery point prices.

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE (cont.)

Crop	Year	Bearing Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Prunes, Dried	1964	4,164	3.2	13,300	ton	\$ 234.00	\$ 3,112,000
	1963	3,652	1.93	7,040	ton	265.00	1,866,000
Walnuts, Black	1964	312	3.15	985	ton	36.40	35,900
	1963	303	2.11	640	ton	30.00	19,200
Persian	1964	4,665	.625	2,920	ton	455.00	1,329,000
	1963	4,235	.6	2,540	ton	490.00	1,245,000
*Miscellaneous	1964	236					66,830
	1963	<u>156</u>					<u>45,870</u>
Total	1964	34,763					\$ 18,484,730
	1963	32,788					\$ 13,947,810

\* Apricots, Avocados, Bushberries, Cherries, Figs, Nectarines, Pecans, Persimmons, Pistachio, Plums, Strawberries.

NURSERY PRODUCTS: PRODUCTION AREA, SALES AND VALUE

Item	Year	Production Area		Sold by Producers	Unit	Per Unit	Total
		House Sq. Ft.	Field Acres				
Conifer Seedlings	1964		7.	1,151,000	plant	\$ .011	\$ 12,700
	1963		7.	962,400	plant	.01	9,620
Deciduous Fruit & Nut Trees	1964		23.	254,000	plant	.85	216,000
	1963		17.5	194,000	plant	1.20	233,000
*Ornamental Trees & Shrubs	1964		1.	14,650	plant	1.66	27,470
	1963		1.	9,100	plant	.92	8,350
Bedding Plants	1964	7,000		9,000	flat	2.11	19,000
	1963	7,000		7,000	flat	1.80	12,600
**Miscellaneous	1964	3,000	1.5	3,500	plant	1.00	3,500
	1963	<u>3,000</u>	<u>1.5</u>	9,600	plant	1.03	<u>9,890</u>
Total	1964	10,000	32.5				\$ 278,670
	1963	10,000	27.0				\$ 273,460

\* Includes broad leaved evergreens, coniferous evergreens, deciduous shade trees and shrubs and miscellaneous citrus.

\*\* Includes grapevines, herbaceous perennials, indoor decorative plants, bulbs, rhizomes, roots, etc.

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

Item	Year	Production		Unit	Value	
		No. of Head	Total Live Weight		Per Unit	Total
Cattle & Calves	1964	30,500	213,000	cwt.	\$ 19.50	\$ 4,154,000
	1963	30,700	215,000	cwt.	23.10	4,966,000
Sheep & Lambs	1964	22,500	24,800	cwt.	19.20	476,000
	1963	32,500	35,700	cwt.	18.70	667,000
Hogs & Pigs	1964	23,500	51,700	cwt.	16.50	853,000
	1963	26,000	54,600	cwt.	17.20	939,000
*Miscellaneous Poultry	1964					336,650
	1963					<u>336,670</u>
Total	1964					\$ 5,819,650
	1963					\$ 6,908,670

\* Meat Poultry, Partridges, Pheasants, Rabbits, Turkeys

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

Item	Year	Production	Unit	Value	
				Per Unit	Total
Milk, Market	1964	158,000	cwt.	\$ 4.97	\$ 785,000
	*1963	177,000	cwt.	4.94	874,000
Manufacturing	1964	105,000	cwt.	3.46	363,000
	*1963	123,000	cwt.	3.20	394,000
Wool	1964	130,000	lb.	.60	78,000
	1963	190,000	lb.	.55	104,000
Eggs, Chicken Market	1964	2,676,000	doz.	.357	955,000
	1963	1,999,000	doz.	.326	652,000
Hatching	1964	91,800	doz	.67	61,500
	1963	114,000	doz	.62	70,700
Eggs, Turkey Hatching	1964	250,000	each	.24	60,000
	1963	420,000	each	.21	<u>88,200</u>
Total	1964				\$ 2,302,500
	1963				\$ 2,182,900

\* Revised figures

APIARY PRODUCTS: PRODUCTION AND VALUE

Item	Year	Production Total	Unit	Value	
				Per Unit	Total
Honey	1964	242,000	lb.	\$ .13	\$ 31,500
	1963	502,000	lb.	.142	71,300
Beeswax	1964	3,200	lb.	.43	1,380
	1963	8,370	lb.	.42	3,500
Package Bees	1964	68,000	lb.	1.00	68,000
	1963	46,500	lb.	.90	41,800
Queen Bees	1964	25,900	each	1.25	32,400
	1963	22,300	each	1.21	27,000
Pollination	1964	14,800	colony	1.55	22,900
	1963	13,800	colony	1.50	20,700
Nuclei	1964	985	each	6.87	6,770
	1963	600	each	6.65	<u>3,990</u>
Total	1964				\$ 162,950
	1963				\$ 168,290

PAYMENTS UNDER AGRICULTURAL STABILIZATION COMMITTEE

	1964	1963
Agricultural Conservation Reserve	\$ 30,428	\$ 72,033
Agricultural Conservation Program	118,482	93,830
Wool Incentive Payments	35,053	36,599
Sugar Beet Payments	131,662	128,000
Feed Grain Program	363,265	210,943
Wheat Stabilization Program	<u>58,053</u>	<u>40,707</u>
Total	\$ 737,000	\$ 582,000

JANUARY 1 INVENTORIES OF LIVESTOCK AND POULTRY

Item	1965	1964
Cattle and Calves		
All	52,300	48,500
Milk cows 2 years and over	4,300	4,500
Cattle and Calves in feed lots	3,150	2,330
Sheep and Lambs		
All	28,000	33,000
Stock Sheep	15,400	17,000
Sheep and Lambs on feed	12,600	16,000
Hogs and Pigs		
All	10,300	11,250
Hens and Pullets of laying age	125,000	115,000
Turkey Breeder Hens	5,000	7,500

FIVE YEAR SUMMARY OF CROP VALUES

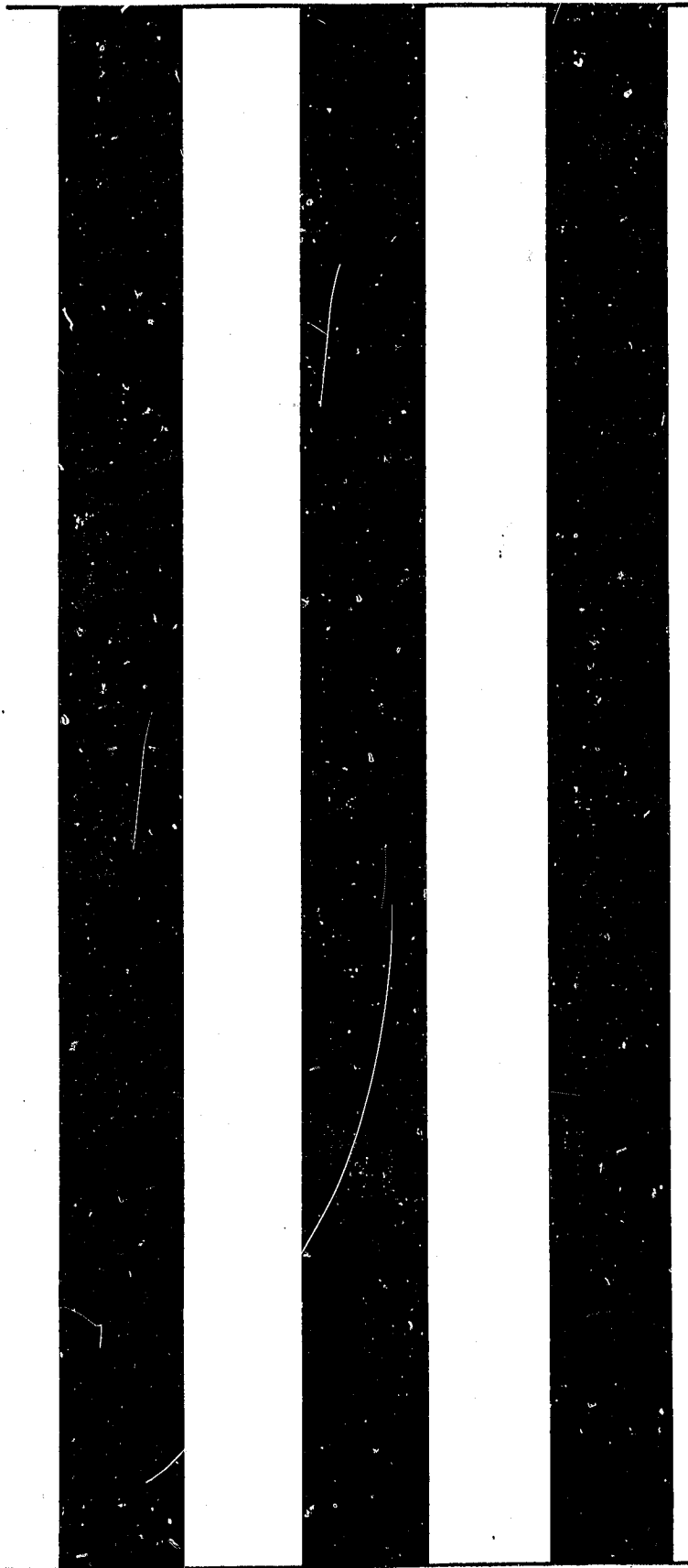
Commodities	1960	1961	1962	1963	1964
Field Crops	\$ 20,384,150	\$ 21,659,200	\$ 22,796,100	\$ 22,766,000	\$ 26,407,000
Seed Crops	964,330	1,264,430	1,235,580	1,039,600	1,283,900
Vegetable Crops	892,950	1,348,180	1,703,300	1,331,130	<u>1,640,9</u> 1,473,000
Fruit and Nut Crops	10,559,300	14,098,940	13,093,080	*13,947,810	18,484,730
Nursery Stock	266,800	290,800	307,400	273,460	278,670
Livestock and Poultry	9,045,900	9,223,660	9,101,620	*9,091,570	8,122,150
Miscellaneous	<u>107,600</u>	<u>187,900</u>	<u>201,200</u>	<u>168,290</u>	<u>162,950</u>
Grand Total	\$ 42,221,030	\$ 48,073,110	\$ 48,438,280	\$ 48,617,860	\$ 56,212,400
Agricultural Stabilization and Conservation Payments	\$ 326,000	\$ 441,000	\$ 688,000	\$ 582,000	\$ 737,000

FIVE YEAR SUMMARY OF PLANT CROP ACREAGES

Commodities	1960	1961	1962	1963	1964
Field Crops	504,391	494,716	499,829	505,659	493,160
Seed Crops	20,237	17,892	19,024	11,784	11,783
Vegetable Crops	2,955	4,163	3,850	2,958	3,693
Fruit and Nut Crops	<u>29,066</u>	<u>29,736</u>	<u>31,146</u>	<u>32,788</u>	<u>34,763</u>
Grand Total	556,649	546,507	553,849	553,189	543,399

\* Revised figures



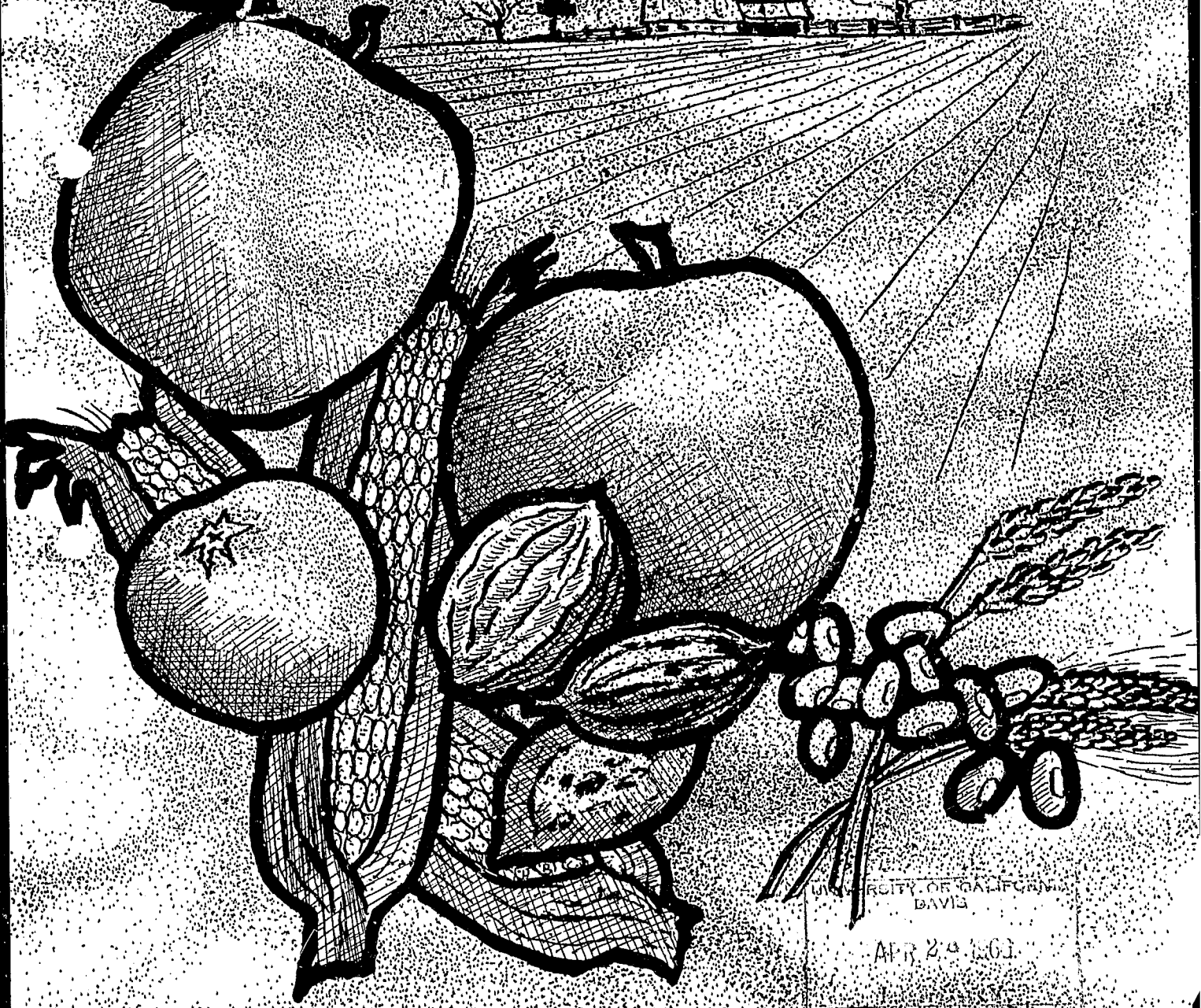


1965

California. Butte County. Agriculture  
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Report (annual). 1965.

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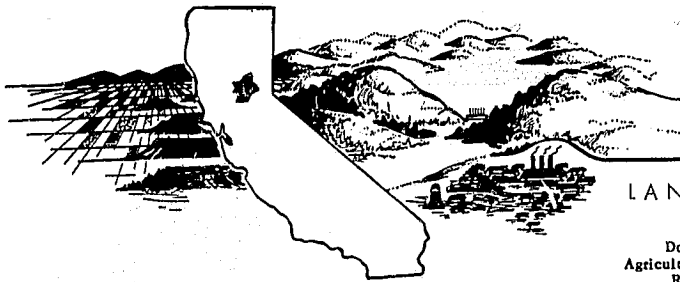
# AGRICULTURAL CROP REPORT 1965



UNIVERSITY OF CALIFORNIA  
DAVIS

APR 20 1965

## BUTTE COUNTY AGRICULTURAL COMMISSIONER



# Butte County

LAND OF NATURAL WEALTH AND BEAUTY  
OFFICE OF AGRICULTURAL COMMISSIONER

Donald J. Black  
Agricultural Commissioner  
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Deputy Commissioner

AGRICULTURAL BUILDING  
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Mr. Charles Paul, Director  
California Department of Agriculture  
and  
The Honorable Board of Supervisors  
County of Butte

Floyd F. Giles, Chairman  
Jack McKillop                      Donald Maxon  
Dr. Arley L. Howsden              Leslie J. Pryde

Gentlemen:

I herewith submit the twenty-seventh annual crop report on the gross value of agricultural production in Butte County for 1965, as required by Section 65.5 of the California Agricultural Code.

I wish to emphasize that crop value data in this report are F.O.B. values of the crops and are not net returns to the grower.

Unfortunate adverse climatic conditions during the year created a drop of over two million dollars in the total production below that of last year.

Appreciation and acknowledgement is given to R. A. Mackessy, Deputy Agricultural Commissioner and members of the staff for compilation of this report.

To the many individuals, agencies and producers who offered their excellent cooperation in making this report possible, we offer our deepest thanks.

Respectfully submitted

Donald J. Black  
Agricultural Commissioner

## 1965 Crop Summary

Upon comparing this report with last years, some differences in acreage of fruit and nut trees will be noted. These are primarily due to a recent re-survey of existing acreage.

Uncontrollable and unpredictable weather conditions during 1965 may be blamed for the reduction of over two million dollars in production from that of the previous year.

1965 was ushered in by a prolonged cool and wet spring that delayed rice, milo, bean and sorghum plantings. It also slowed development of deciduous fruit crops, even though an early almond bloom was experienced.

Safflower was benefited by the moist spring and gave good yields.

Considerable rain occurred at pear blossom time resulting in a disappointing crop.

Both tomato and sugar beet acreage show a decrease as the growers were reluctant to plant these crops because of the uncertainty of adequate labor at thinning and harvest time.

An unseasonal and damaging rain the middle of August dealt the cling peach and prune growers a severe blow. Brown rot and fruit drop, resulting from this storm, caused growers to lose considerable fruit and in some instances their entire crop. Some tomatoes were lost from the rain also.

The unusual cold and moist year was not all detrimental to the county's agriculture, as sugar beets, olives and apples benefited by showing better quality and yields than normal.

A long open fall enhanced the late rice harvest, even though production did not meet yield expectations because of heavy blanking. This condition was believed to have been caused by poor weather conditions at pollination time.

The favorable fall weather provided excellent harvesting conditions for nuts, beans, milo and corn.

To finish off the unusual year of climatic conditions, a severe freeze in December resulted in the loss of nearly two thirds of the county's citrus crop.

Both the bee and livestock industries realized favorable gains for the year from advantageous weather conditions and beneficial prices.

BUTTE COUNTY FRUIT AND NUT ACREAGE STATISTICS  
1965

Orchard Crops	Bearing Acreage	Non-Bearing Acreage	Total
Citrus			
Mandarins	7	51	58
Navels	329	28	357
Miscellaneous	16		16
Almonds	14,021	4,623	18,644
Apples	336	39	375
Apricots	32	2	34
Figs	4		4
Grapes	58	9	67
Nectarines	6	1	7
Olives	4,694	88	4,782
Peaches, cling	3,255	1,138	4,393
Peaches, freestone	298	12	310
Pears	415	437	852
Pecans	14	42	56
Persimmons	12		12
Pistachio	25	50	75
Plums	16		16
Prunes	4,576	3,306	7,882
Walnuts	4,766	2,983	7,749
*Miscellaneous	<u>137</u>	<u>584</u>	<u>721</u>
Total	33,017	13,393	46,410

\* Includes Avocados, Filberts, Black Walnuts

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Production				Value	
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Barley	1965	22,200	1.25	27,700	ton	\$ 47.00	\$ 1,302,000
	1964	21,000	1.3	27,300	ton	48.00	1,310,000
Beans, dry edible	1965	5,790	1.	5,790	ton	204.00	1,181,000
	1964	9,600	1.2	11,500	ton	181.00	2,081,000
Corn	1965	3,370	3.2	10,800	ton	51.00	551,000
	1964	800	3.	2,400	ton	52.00	125,000
Hay, alfalfa	1965	8,600	6.58	56,600	ton	24.00	1,358,000
	1964	7,520	7.	52,600	ton	26.00	1,368,000
Grain	1965	4,000	2.5	10,000	ton	22.00	220,000
	1964	4,500	2.5	11,200	ton	21.00	235,000
Oats	1965	3,500	1.1	3,850	ton	45.00	173,000
	1964	6,200	.75	4,650	ton	52.00	242,000
Pasture, irrigated	1965	20,000			* acre	60.00	1,200,000
	1964	19,800			* acre	60.00	1,188,000
Sudan grass	1965	0			* acre	80.00	16,000
	1964	200					
Other	1965	331,000			* acre	3.50	1,158,000
	1964	331,000			* acre	3.50	1,158,000
Rice	1965	57,500	2.65	152,000	ton	100.00	15,237,000
	**1964	55,800	2.6	145,000	ton	101.60	14,732,000
Safflower	1965	12,000	.8	9,600	ton	87.00	835,000
	1964	10,100	.5	5,050	ton	75.00	379,000
Silage	1965	750	23.5	17,600	ton	5.46	96,100
	1964	400	20.	8,000	ton	8.00	64,000
Sorghum, grain	1965	10,500	2.5	26,200	ton	43.50	1,140,000
	1964	17,000	2.9	49,300	ton	44.00	2,169,000
Sugar beets	1965	3,100	19.4	60,100	ton	11.50	691,000
	1964	4,070	18.	73,300	ton	12.00	880,000
Wheat	1965	5,500	.9	4,950	ton	48.30	239,000
	1964	4,170	.73	3,040	ton	51.00	155,000
Total	1965	487,810					\$ 25,381,100
	**1964	**492,160					**\$ 26,102,000

\* Per acre value

\*\* Revised

SEED CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Alfalfa	1965	*612	320	196,000	lb.	\$ .35	\$ 68,600
	1964	760	262	199,000	lb.	.355	70,600
Barley	1965	790	2,500	1,975,000	lb.	.031	61,200
	1964	980	1,755	1,720,000	lb.	.032	55,000
Beans	1965	2,530	1,700	4,301,000	lb.	.114	490,000
	1964	361	2,000	722,000	lb.	.107	77,300
Melons & Cucurbits	1965	355	555	197,000	lb.	.56	110,000
	1964	313	517	162,000	lb.	.571	92,500
Oats	1965	1,470	1,000	1,470,000	lb.	.04	58,800
	1964	3,140	1,540	4,836,000	lb.	.04	193,000
Oats & Vetch mixed	1965	3,770					164,000
	1964	0					
Rice, certified	1965	1,600	5,100	8,160,000	lb.	.071	579,000
	1964	1,660	5,000	8,300,000	lb.	.071	589,000
Safflower	1965	930	1,500	1,395,000	lb.	.046	64,200
	1964	1,000	1,000	1,000,000	lb.	.04	40,000
Vetch	1965	1,330	430	572,000	lb.	.045	25,700
	**1964	3,250	712	2,314,000	lb.	.045	104,000
Wheat	1965	290	4,120	1,195,000	lb.	.035	41,800
	1964	187	1,600	299,000	lb.	.045	13,500
***Miscellaneous	1965	1,240					74,000
	1964	<u>132</u>					<u>3,000</u>
Total	1965	14,305					\$ 1,737,300
	**1964	11,783					**\$ 1,237,900

\* Acreage recorded in Field Crops

\*\* Revised

\*\*\* Canary Grass, Horse Beans, Millet, Peas, Sudan Grass

## FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Bearing Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Almonds	1965	14,021	.82	11,500	ton	\$ 630.00	\$ 7,245,000
	1964	14,890	.868	12,900	ton	610.00	7,869,000
Hulls	1965		1.	14,000	ton	6.50	91,000
	1964		1.04	15,500	ton	9.74	151,000
Apples, all	1965	336	9.07	3,050	ton	139.00	424,000
	1964	538	8.68	4,670	ton	87.40	408,000
Fresh market	1965			2,450	ton	162.00	397,000
	1964			2,970	ton	119.00	353,900
Processing	1965			600	ton	45.00	27,000
	1964			1,700	ton	31.80	54,100
Olives, all	1965	4,694	1.29	6,060	ton	210.70	1,276,900
	1964	4,899	1.2	5,880	ton	127.00	748,900
Canned	1965			5,180	ton	225.00	1,167,000
	1964			3,970	ton	141.00	559,000
Fresh	1965			210	ton	259.00	54,400
	1964			430	ton	195.00	83,900
Oil	1965			670	ton	82.80	55,500
	1964			1,480	ton	71.60	106,000
Oranges, Navel	1965	329	5.66	1,860	ton	60.70	113,000
	1964	360	7.65	2,750	ton	120.00	330,000
Mandarins & Tangerines	1965	7	6.7	47	ton	176.00	8,270
	1964	15	4.3	64	ton	281.00	18,000
Peaches Clingstone	1965	3,255	8.	26,000	ton	67.90	1,765,000
	*1964	3,342	13.5	45,100	ton	61.70	2,783,000
Freestone	1965	298	10.5	3,130	ton	50.20	157,000
	1964	449	10.8	4,890	ton	60.10	294,000
Pears	1965	415	.81	337	ton	138.00	46,500
	1964	72	11.1	801	ton	73.00	58,500
Prunes, dried	1965	4,576	2.36	10,800	ton	216.00	2,333,000
	1964	4,164	3.2	13,300	ton	234.00	3,112,000

\* Revised



FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE (cont.)

Crop	Year	Bearing Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Walnuts, Black	1965	131	7.86	1,030	ton	\$ 44.00	\$ 45,300
	1964	312	3.15	985	ton	36.40	35,900
Persian	1965	4,766	.6	2,860	ton	430.00	1,230,000
	1964	4,665	.625	2,920	ton	455.00	1,329,000
**Miscellaneous	1965	189					62,000
	1964	<u>256</u>					<u>70,430</u>
Total	1965	33,017					\$ 14,796,970
	*1964	*33,962					*\$ 17,207,730

\* Revised

\*\* Apricots, Avocados, Bushberries, Cherries, Figs, Miscellaneous Citrus,  
Nectarines, Pecans, Persimmons, Pistachio, Plums, Strawberries

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
*Miscellaneous	1965	2,100				\$	582,000
Vegetables	1964	3,693				\$	1,473,000

\* Carrots, Corn, Cucumbers, Melons, Onions, Peppers, Pumpkins, Rutabagas, Squash,  
Tomatoes, Turnips

NURSERY PRODUCTS: PRODUCTION AREA, SALES AND VALUE

Item	Year	Production Area		Sold by Producers	Unit	Per Unit	Value
		House Sq. Ft.	Field Acres				Total
Conifer Seedlings	1965		7.	968,000	plant	\$ .013	\$ 12,600
	1964		7.	1,151,000	plant	.011	12,700
Deciduous Fruit & Nut Trees	1965		36.	225,000	plant	1.16	262,000
	1964		23.	254,000	plant	.85	216,000
*Ornamental Trees & Shrubs	1965		1.	16,800	plant	1.19	20,000
	1964		1.	14,650	plant	1.66	27,470
**Miscellaneous	1965	10,000	1.				21,800
	1964	<u>10,000</u>	1.5				<u>22,500</u>
Total	1965	10,000	45.				\$ 316,400
	1964	10,000	32.5				\$ 278,670

\* Includes broad leaved evergreens, coniferous evergreens, deciduous shade trees and shrubs and miscellaneous citrus.

\*\* Includes grapevines, herbaceous perennials, indoor decorative plants, bulbs, rhizomes, roots, bedding plants, etc.

APIARY PRODUCTS: PRODUCTION AND VALUE

Item	Year	Production Total	Unit	Per Unit	Value
					Total
Honey	1965	362,000	lb.	\$ .12	\$ 43,400
	1964	242,000	lb.	.13	31,500
Beeswax	1965	6,000	lb.	.44	2,640
	1964	3,200	lb.	.43	1,380
Package Bees	1965	69,500	lb.	1.25	86,900
	1964	68,000	lb.	1.00	68,000
Queen Bees	1965	38,900	each	1.25	48,600
	1964	25,900	each	1.25	32,400
Pollination	1965	17,200	colony	1.44	24,800
	1964	14,800	colony	1.55	22,900
Nuclei	1965	0			
	1964	985	each	6.87	<u>6,770</u>
Total	1965				\$ 206,340
	1964				\$ 162,950

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

Item	Year	Production		Unit	Value	
		No. of Head	Total Live Weight		Per Unit	Total
Cattle and Calves	1965	30,600	214,000	cwt.	\$ 23.00	\$ 4,922,000
	1964	30,500	213,000	cwt.	19.50	4,154,000
Sheep and Lambs	1965	19,400	21,300	cwt.	22.50	479,000
	1964	22,500	24,800	cwt.	19.20	476,000
Hogs and Pigs	1965	21,200	44,500	cwt.	21.40	952,000
	1964	23,500	51,700	cwt.	16.50	853,000
*Miscellaneous Poultry	1965					384,000
	1964					336,650
Total	1965					\$ 6,737,000
	1964					\$ 5,819,650

\* Meat Poultry, Partridges, Pheasants, Rabbits, Turkeys

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

Item	Year	Production	Unit	Value	
				Per Unit	Total
Milk, Market	1965	162,000	cwt.	\$ 5.07	\$ 821,000
	*1964	162,000	cwt.	4.97	805,000
Manufacturing	1965	112,000	cwt.	3.45	386,000
	*1964	107,000	cwt.	3.45	369,000
Wool	1965	173,000	lb.	.55	95,100
	1964	130,000	lb.	.60	78,000
Eggs, Chicken Market	1965	2,782,000	doz.	.34	946,000
	1964	2,676,000	doz.	.357	955,000
Eggs, Hatching Chicken & Turkey	1965				175,000
	1964				121,500
Total	1965				\$ 2,423,100
	*1964				*\$ 2,328,500

\* Revised

PAYMENTS UNDER AGRICULTURAL STABILIZATION COMMITTEE

	1965	1964
Agricultural Conservation Reserve	\$ 16,234	\$ 30,428
Agricultural Conservation Program	86,305	118,482
Wool Incentive Payments	19,028	35,053
Sugar Beet Payments	107,509	131,662
Feed Grain Program	313,311	363,265
Wheat Stabilization Program	<u>88,945</u>	<u>58,053</u>
Total	\$ 631,000	\$ 737,000

JANUARY 1 INVENTORIES OF LIVESTOCK AND POULTRY

Item	1966	1965
Cattle and Calves		
All	53,500	52,300
Milk cows 2 years and over	4,400	4,300
Cattle and Calves in feed lots	2,850	3,150
Sheep and Lambs		
All	28,000	28,000
Stock Sheep	15,400	15,400
Sheep and Lambs on feed	12,600	12,600
Hogs and Pigs		
All	11,000	10,300
Hens and Pullets of laying age	130,000	125,000
Turkey Breeder Hens	5,400	5,000

FIVE YEAR SUMMARY OF CROP VALUES

Commodities	1961	1962	1963	1964	1965
Field Crops	\$ 21,659,200	\$ 22,796,100	\$ 22,766,000	*\$ 26,102,000	\$ 25,381,100
Seed Crops	1,264,430	1,235,580	1,039,600	*	1,737,300
Vegetable Crops	1,348,180	1,703,300	1,331,130	1,473,000	582,000
Fruit and Nut Crops	14,098,940	13,093,080	13,947,810	* 17,207,730	14,796,970
Nursery Stock	290,800	307,400	273,460	278,670	316,400
Livestock and Poultry	9,223,660	9,101,620	9,091,570	* 8,148,150	9,160,100
Miscellaneous	<u>187,900</u>	<u>201,200</u>	<u>168,290</u>	<u>162,950</u>	<u>206,240</u>
Grand Total	\$ 48,073,110	\$ 48,438,280	\$ 48,617,860	*\$ 54,610,400	\$ 52,180,210
Agricultural Stabilization and Conservation Payments	\$ 441,000	\$ 688,000	\$ 582,000	\$ 737,000	\$ 631,000

FIVE YEAR SUMMARY OF PLANT CROP ACREAGES

Commodities	1961	1962	1963	1964	1965
Field Crops	494,716	499,829	505,659	*492,160	487,810
Seed Crops	17,892	19,024	11,784	11,783	14,305
Vegetable Crops	4,163	3,850	2,958	3,693	2,100
Fruit and Nut Crops	<u>29,736</u>	<u>31,146</u>	<u>32,788</u>	* <u>33,962</u>	<u>33,017</u>
Grand Total	546,507	553,849	553,189	*541,598	537,232

\* Revised

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