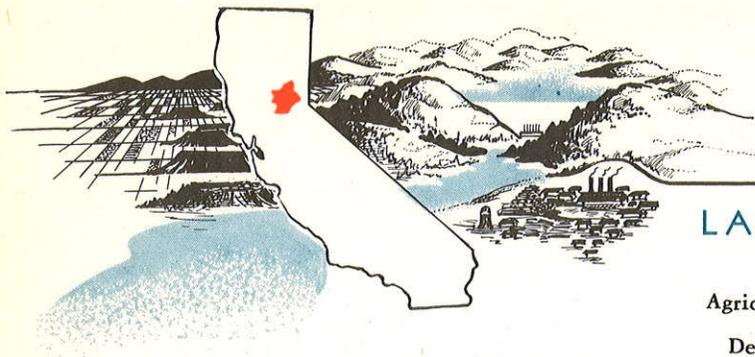


BUTTE COUNTY

1962

CROP REPORT

AGRICULTURAL COMMISSIONER



Butte County

LAND OF NATURAL WEALTH AND BEAUTY

OFFICE OF AGRICULTURAL COMMISSIONER

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

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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 year's 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 year's 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			Value	
			Per Acre	Total	Unit	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

SEED CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production			Value	
			Per Acre	Total	Unit	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 Wooly 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	8.00	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	<u>5</u>					<u>15,700</u>
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
Ascclano 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			Per Unit	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	<u>62</u>					<u>31,630</u>	
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	Per Unit	Value
		Sq. Ft.	Field Acres				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 Poults	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	<u>36,900</u>
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	<u>39,000</u>
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