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CROP REPORT

1946

BUTTE COUNTY

OFFICE OF  
AGRICULTURAL  
COMMISSIONER

CROP REPORT FOR 1946

Butte County Department of Agriculture

To The Director of Agriculture  
And Honorable Board of Supervisors:

I herewith submit this eighth Annual Crop Report of Butte County in accordance with Section 65.5 of the California Agricultural Code.

This report does not reflect the net returns to the farmer but rather the gross value of production. In fact production costs have been so great in many instances that but little is left as profit.

It is impossible to have a report of this nature absolutely accurate in every detail but every effort has been made in checking figures from every available source so that they may be correct and accurate enough for all practical purposes.

Agricultural values for 1946 as compared with 1945 are up about 28 percent, to a total of 42,562,123.84 million dollars.

Of the total of 1,075,200 acres in Butte County, some 683,852 acres are divided amongst approximately 3,000 farms. The population of Butte County is estimated as very close to 50,000.

I wish to express my appreciation for the help and cooperation of the many individuals and organizations who have assisted in the compilation of these data.

W. L. STILE  
Agricultural Commissioner

## PLANT QUARANTINE

An important activity of the department was that of Plant Quarantine Inspection.

### Interstate Inspections

Number of shipments inspected	1743
Number of plants inspected	183336

Of this number 453 plants in 30 shipments were rejected for violations of quarantine laws.

### Intrastate Inspections

Number of shipments inspected	3020
Number of plants inspected	275757

Sixty-six shipments consisting of 3,725 plants were rejected for violations of various state interior quarantines.

## APIARY INSPECTION

Bees Registered	175 Apiaries	20759 Colonies
Entering California	2 Apiaries	305 Colonies
Leaving California	4 "	1414 "
Entering County	44 "	6768 "
Leaving County	47 "	10642 "
Moving within County	79 "	7152 "

6,695 certificates were issued for bee shipments.

## STANDARDIZATION

In the standardization of fruit, nuts and vegetables, a total of 141,833 packages and 1,773 tons of produce passed inspection while 1,767 packages and 194 tons were rejected as below standard. 374 maturity tests were made on miscellaneous fruits and vegetables.

514 inspections were made on 15,481 dozen eggs of which 166 dozen were rejected for violation of Standardization laws.

## SEED INSPECTION

230 samples were submitted to the California Seed Laboratory  
43 samples were submitted to the Federal State Inspection  
Bureau  
2 samples were submitted to the College of Agriculture, Davis  
56 samples were submitted to the Bureau of Field Crops  
331 Total number of samples submitted.

73 Stop Sale orders were issued on approximately 17,048 pounds of agricultural and vegetable seed for failure to comply with the California Seed Law.

475,422 pounds, 8,814 sacks, 249 lots and 21 carloads of agricultural and vegetable seed were inspected and sampled. Also inspected were 4,195 pounds of seed screenings. Sampled for noxious weed seed content.

121 sacks and 76,037 pounds of Sudan grass and Clover seed were sealed and labeled for Calapproval.

One dealer was called before the District Attorney's Office regarding sale of seed which had been "Red Tagged".

RODENT AND BLACKBIRD CONTROL

Pest Animal	Area Treated	Material Used	Total Cost
Squirrels	875 1/4 A. and 3 1/2 mi.	2 lbs. Thallium baits 1540 lbs. Strychnine " 20 gals. Carbon 16 2/5 lbs. HCN 753 lbs. Zinc Phosphide grain	\$ 1148.48
Rabbits	480 Acres	23 lbs. Strychnine baits	15.45
Gophers	5372 Acres	162 pkts. Strychnine 2 lbs. HCN	60.22
Rats	2231 Acres & 650 Properties	242 1/8 lbs. Thallium baits 568 1/8 lbs. Zinc Phosphide baits. 16 lbs. Strychnine baits 6 lbs. Red Squill baits 3 1/4 lbs. "1080" baits 1/2 gal. water with "1080" 1 1/2 gal. Carbon 1 1/4 lbs. 13 oz. HCN	2070.61
Mice	173 Acres & 1 Property	28 lbs. Zinc Phosphide baits 6 lbs. Strychnine baits	25.90
Blackbirds	49295 Acres	3921 1/2 lbs. Strychnine Screenings	1174.79
Crows	61 acres	16 1/2 lbs. Thallium baits 2 oz. Strychnine	44.61

A total of 418.3 man days were spent on rodent and black-bird control work.

#### MISCELLANEOUS ACTIVITY

Nineteen nurseries were inspected for insect and disease pests. A total of 33.6 man days were devoted to nursery inspection.

A Yellow scale survey disclosed that 40% of the citrus orchards in the Oroville area were infected with yellow scale.

Considerable damage resulted in the rice area from an infestation of *Apus* sp. (Tadpole shrimp) but the pest was easily controlled with bluestone and drainage.

During a survey conducted, Hall's scale was found in the Oroville area. This is the first report of this pest outside of the original infested area in Chico in 1934. The new infestation was placed under a spray program to reduce spread. Forty-one "Hold Orders" were issued to prohibit movement of host material. Seven city blocks are under quarantine including two nurseries.

The only weed control work carried on was that of Puncture vine, at a total cost to the county of \$1033.85.

FRUIT AND NUT CROPS

Crops	Acres	Per Acre	Production	Unit	Per Unit	Value
Almonds	11966	.67	8017	Ton	540.	\$ 4329180.00
Apples						
Fresh	550		44863	Box	3.50	157020.00
Dry			14000	Lbs.	.22	3080.00
By-products			291	Ton	35.00	10185.00
Apricots	70	12.	840	Ton	140.	109200.00
Avocado	10	395.	3950	Flat	2.85	11297.00
Cherries	18	.5	9	Ton	200.	1800.00
Chestnuts	16	1.	16	Ton	200.	3200.00
Figs	75	.3	25	Ton	340	8500.00
Filberts	15	150	2250	Lbs.	.57	1282.50
Grapes						
Table	120	.15	1800	Lug	2.00	3600.00
Wine	141	5.	705	Ton	70.00	49350.00
Grape Juice			7750	Gal.	1.65	12787.50
Concord	84	2.4	201.6	Ton	100.	20160.00
Nectarines	40	140.	5600	Box	1.60	8960.00
Olives	4080		5160	Ton	325.	1677000.00
Oil			110250	Gal.	6.00	661500.00
Oranges (All Citrus)	1477					307661.32
Peaches						
Fresh	412	9.	3708	Ton	80.	296640.00
Dry			55	Ton	340.	18700.00
Canning	2811	14.	39354	Ton	65.	2558010.00
Pears	135	2.5	3375	Ton	100.	337500.00
Persimmons	47	67.	3149	Lug	2.55	8029.95
Plums	61	48.	2928	Crates	4.55	13322.40
Walnuts						
English	1635	.8	1308	Ton	620.	810960.00
Black			12450	Sack	2.00	24900.00
Prunes	3315	3.	9945	Ton	265.	2635425.00
Pecans	2	1050.	2100	Lbs.	.55	1155.00
						\$ 14082405.67

## LIVESTOCK

	No. Head	Aver. Weight	Total Weight Livestock	Price	Value
Beef Cattle	5253	900	4727700	18.00	930986.00
Calves	4158	250	1039500	18.00	187110.00
Hogs	23326	250	5831500	19.00	1107885.00
Lambs (Milk Fed)	59897	85	5091245	18.50	941880.33
Lambs (Clover Fed)	14998	95	1514810	18.50	280239.85
Wool From Ewes	72216	8	577728	.44	254200.00
Wool From Lambs	19585	3	58755	.44	25852.20
					<u>3728253.70</u>

## DAIRY PRODUCTS

Product	Production	Unit	Price	Value
Market Milk	1367659	Gal.	.57	779565.63
Market Cream	17190	Gal.	3.00	85570.00
Cottage Cheese	2133500	Lbs.	.18	384030.00
Ice Cream	98659	Gal.	1.20	118390.80
Ice Milk	37677	Gal.	.75	28257.75
Butter	106420	Lbs.	.64	68108.80
Evaporated Milk	133998	Lbs.	.07	9379.86
Dried Milk	1735384	Lbs.	.15	260307.60
Dried Milk (Animal Feed)	27450	Lbs.	.11	3019.50
Milk Fat	1475688	Lbs.	.83	1224821.04
Cheese	855895	Lbs.	.37	316681.15
Chocolate Milk Drinks	16135	Gal.	.65	10487.75
Cultured Milk & Buttermilk	12809	Gal.	.60	7685.40
Sweetened Condensed Skim	16108	Lbs.	.15	2416.20
				<u>\$ 3298721.48</u>

POULTRY

	Amount	Unit	Price	Value
Chickens	472667	Lbs.	55 to 75	\$ 284781.90
Eggs	50772	Case	18.75	952015.00
Turkeys	1062540	Lbs.	.62	658774.80
Day Old Chicks	249000	Each	.18	44820.00
Day Old Poults	12500	Each	.45	5625.00
				\$ 2141984.70

TRUCK CROPS

Crops	Acres	Per Acre	Production	Unit	Per Unit	Value
Berries						
Strawberries	57	250	14250	Crate	6.00	85500.00
Misc. Berries	175	350	61250	Crate	2.75	168437.50
Melons						
Cantalope	22	350	7700	Crate	2.65	20405.00
Persian	310	450	139500	Crate	3.00	418500.00
Watermelon	560	24	13440	Ton	37.00	497280.00
Zucca	140	12	1680	Ton	12.00	20160.00
Honeydew	120	375	45000	Crate	3.10	139500.00
Potatoes	380	190	72200	Sack	2.85	205770.00
Pumpkin						
Canning	750	10	7500	Ton	9.00	67500.00
Field			3200	Ton	3.00	9600.00
Squash	65	12	780	Ton	48.00	37440.00
Sweet Corn	225	175	39375	Doz	.65	15593.75
Tomatoes						
Fresh	235	750	176250	Lug	2.85	502312.50
Canning	280	10	2800	Ton	32.00	89600.00
Asparagus	30	110	3300	Crate	3.30	10890.00
Misc. Vegetables	1450				300.00	435000.00
						\$ 2723488.75

Field Crops

Crop	Acres	Per Acre	Production	Unit	Per Unit	Value
Alfalfa	9300	6.	55800	Ton	35.00	\$ 1953000.00
Barley	31400	15.	471000	Sack	3.40	1413000.00
Beans	4150	15.	62250	Sack	13.00	809250.00
Bean Straw			2000	Ton	9.00	18000.00
Corn						
Field	47	1.5	70.5	Ton	55.00	3877.50
Milo	8550	25.	213750	Sack	3.75	801562.50
Hay	5250	2.	10500	Ton	30.00	315000.00
Oats	6551	11.	72061	Sack	3.30	237801.30
Oat & Vetch Hay	1845	3.	5535	Ton	32.00	177120.00
Pasture Clover	18500			Acre	30.00	555000.00
Rice	47500	34.	1615000	Sack	4.42	7138300.00
Stubble	135000			Acre	2.00	270000.00
Sugar Beets	859	14.06	12077.54	Ton	10.20	123190.91
Range Pasture	250000			Acre	1.25	312500.00
Wheat	22450	12.	269400	Sack	3.50	942900.00
						<u>\$ 14837502.21</u>

Payments Under A. A. A. Program

	Payments
Agricultural Conservation Payments	\$ 220000.00
Sugar Act Payments	28502.99
Milk & Butterfat Payments	134215.19
Federal Milk Subsidy	<u>143542.58</u>
	<u>\$ 526200.76</u>

SEED CROPS

Crop	Production	Unit	Price	Value
Sudan	870	Sack	9.25	\$ 8047.50
Canadian Peas	9450	Sack	5.00	47250.00
Austrian Peas	67850	Sack	5.00	339250.00
Alfalfa	1301	Lbs.	.40	520.40
Ladino Clover				
Certified	21177	Lbs.	1.50	31765.00
Commercial	41672	Lbs.	1.25	49690.00
Pumpkin	10760	Lbs.	.35	3766.00
Watermelon	1931	Lbs.	.45	868.95
Squash	94122	Lbs.	.35	32842.70
Cucumber	51894	Lbs.	.45	51452.30
Vetch	1150	Sack	6.50	7475.00
Melon (Misc.)	18442	Lbs.	.50	9221.00
Milo	16770	Sack	3.50	56695.00
Total for Burke County				\$ 638843.85

APIARY

	Production	Price	Value
Wax	12584 Lbs.	.43	\$ 5411.12
Package Bees	26780 Pkg.	5.00	133900.00
Queens	27880 Each	1.40	39032.00
Honey	333.86 Tons	54.00	18028.44
Pollination	7484	1.00	7484.00
Bees in County	20759 Col.	10.00	207590.00
			\$ 411445.56

NURSERY STOCK AND CUT FLOWERS

Kind	Value
Deciduous	\$ 105866.16
Ornamentals	44000.00
Cut Flowers	8800.00
Misc. Nursery Stock	14600.00
	\$ 173266.16

