

CROP REPORT FOR 1945

Butte County Department of Agriculture

While these figures are only preliminary and so subject to correction, it is interesting to note that the average size of farms in Butte County has decreased from 226 acres in 1940 to 210 acres in 1945. There are a total of 2,851 farms comprising the 633,852 acres of farm land in the county. The estimated population of Butte County is 46,600.

Some noticeable changes are the steady increase in acreage devoted to seed crops, especially the cucurbits. Ladino Clover has increased also, due probably to the higher prices for seed. Another change is the development of a new almond area in the foothills just east of Oroville, caused perhaps by the fact that frost in this area is very uncommon. Further development of the citrus industry has been at least temporarily halted by the excessively high price of nursery stock.

This is the seventh annual Crop Report of Butte County compiled under Section 65.5 of the California Agricultural Code.

Agricultural values for 1945 as compared with 1944 are down five percent. The total value of the 1945 production was nearly thirty-one million dollars.

This report does not reflect the net income of the farmers of Butte County, but rather the value of production. In many cases the increased cost of production has cut so heavily into the profits that profits on some operations were lower than some previous years.

It is impossible to have a report of this nature absolutely accurate in every detail, but I believe the figures quoted are accurate enough for all practical purposes.

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 part of the Department's activities was that of Plant Quarantine Inspection.

### Interstate Shipments

Number of shipments inspected	1242
Number of plants inspected	142866

Of this number, 161 plants in 29 shipments were rejected for violations of Quarantine laws.

### Intrastate Shipments

Kind of Stock	Number of Plants	
	Inspected	Rejected
Deciduous Fruit Trees	350230	857
Berry Plants and Vines	18887	86
Citrus Trees	2519	1141
Vegetable and Bedding Plants	36869	-----
Seedling, Citrus	1138	1007
Ornamentals	18584	11
Bulbs	72902	-----
Seed (Number of Lots)	2048	1

## APIARY INSPECTION

Bees Registered	169 Apiaries	19592 Colonies
Entering County	48 Apiaries	9070 Colonies
Leaving County	45 "	7977 "
Moving Within County	66 "	6901 "
Infected with and burned for American Foul Brood	34 "	92 "

3,327 certificates were issued for bee shipments.

RODENT, PLAGUE AND PEST CONTROL

Pest Animal	Area Treated	Material Used	Total Cost
Squirrels	45687 Acres	1162 Lbs. Strychnine Grain 41½ " Zinc Phosphide Grain 44 Gal. Carbon	919.10
Gophers	2459 Acres	1 Lb. Strychnine	35.25
Rabbits	320 Acres	30 Lbs. Strychnine Baits	6.80
Flice	552 Acres	23 Lbs. Zinc Phosphide Baits	103.65
Rats	510 Properties	2 Lbs. Strychnine Baits 400 Lbs. Zinc Phosphide Baits 97 Lbs. Thallium Baits 105 Lbs. Red Squill Baits 7 Gal. Carbon 20 Lbs. Cyanogas	1381.26
Blackbirds	203412 Acres	711 Qts. Strychnine Paddy Rice 1356 Qts. Strychnine Screenings	1400.00

FRUIT AND VEGETABLES

Commodity	Acres	Size	Production	Unit	Rate	Value
Apples	11315	331	8684	Ton	700.	6,078,800.00
Apples - Fresh	439	58.	27584	Ton	2.00	551,680.00
Apples - Canned			14000	Ton	.32	4,480.00
Apples - Other			40	Ton	.32	12,800.00
Apricots	50	10.	700	Ton	113.	79,100.00
Asparagus	10	375.	3750	Lbs.	.200	750.00
Cherries	15	33	330	Ton	200.	66,000.00
Custards						3750.00
STANDARDIZATION AND MISCELLANEOUS						
Eggs	70	.06	4200	Ton	250.	1,050,000.00

Standardization:

In the Standardization of Fruits and Vegetables a total of 113,176 packages and 5,521 tons of produce passed inspection, while 2,231 packages were rejected as below standard. 262 maturity tests were made on miscellaneous fruits and vegetables. 307 inspections were made on 23,095 dozen eggs of which 226 dozen were rejected as in violation of Standardization laws. Two individuals were prosecuted for violations of the egg laws.

Miscellaneous:

Seventeen nurseries were inspected for insect pests and diseases, requiring a total of 31 man days. An eradication program on Red Scale was started with fumigation with HCN gas of six infested orchards. This work will be continued. The only wood work was devoted to Puncture Vine at a total expense of \$1,244.22.

LIVESTOCK

	No. Head	Aver. Weight	Total Weight Livestock	Price	Value
Beef Cattle	5150	900	4635000	13.50	625725.00
Calves	3850	250	962500	14.00	134750.00
Hogs	21400	250	5350000	15.00	802500.00
Lambs (Milk Fed)	61750	85	5243750	12.25	642971.88
Lambs (Clover Fed)	15400	95	1463000	12.25	179217.50
Wool From Ewes	74450	8	595600	44.00	262064.00
Wool From Lambs	20190	3	60570	44.00	26650.30
					<u>2673878.33</u>

DAIRY PRODUCTS

	Production	Unit	Price	Value
Market Milk	1210318	Gal.	.53	641468.53
Market Cream	13752	Gal.	3.00	41256.00
Cottage Cheese	1993926	Cr Lbs.	.18	358906.68
Ice Cream	62050	Gal.	1.12	69496.00
Ice Milk	25118	Gal.	.69	17331.42
Butter	92111	Lbs.	.47	43292.17
Evaporated Milk	124072	Lbs.	.05	6203.60
Dried Milk	1606337	Lbs.	.15	241025.55
Dried Milk (Animal Feed)	26634	Lbs.	.09	2397.06
Milk Fat	1366567	Lbs.	.73	1065924.26
Cheese	720915	Lbs.	.23	201856.20
Chocolate Milk Drinks	13225	Gal.	.62	8199.50
Cultured Milk & Buttermilk	10499	Gal.	.55	5744.45
Sweetened Condensed Skim	14915	Lbs.	.12	1689.80
				<u>2731791.23</u>

SEED CROPS

Crop	Production	Unit	Price	Value
Australian Peas	101288	Sack	5.	\$ 506440.00
Canadian Peas	14920	Sack	5.	74600.00
Alfalfa	297	Lbs.	.35	103.95
Ladino Clover	40792	Lbs.	1.50	61133.80
Watermelon	725	Lbs.	.45	326.25
Squash	197797	Lbs.	.40	78811.55
Cucumber	30863	Lbs.	.47	14402.75
Cantalope	3877	Lbs.	.36	1399.10
Vetch	1760	Sack	6.50	11440.00
Onion	1600	Lbs.	7.50	12000.00
				<u>\$760741.60</u>

APPLES

	Production	Price	Value
Max	11472	.42	4813.24
Package Fees	7600	5.00	38450.00
Queens	27365	1.25	34231.25
Honey	498800	.13	63874.00
Pollination	6225	.50	3112.50
			<u>\$144885.99</u>

NURSERY STOCK & CUT FLOWERS

And	Value
Deciduous	\$ 149200.00
Ornamentals	12000.00
Cut Flowers	7450.00
Miscellaneous Nursery Stock	11507.50
	<u>\$180157.50</u>

SUMMARY

	Page	1944	1945
Fruit and Nut Crops	4	\$13,172,244.73	\$10,265,442.50
Livestock	5	2,174,630.22	2,673,873.32
Dairy Products	5	2,708,535.80	2,731,791.23
Poultry	6	2,075,602.62	2,260,159.04
Truck Crops	6	1,036,960.75	1,436,232.50
Payments Under A.A.A.	8	365,939.02	406,854.08
Bees	7	151,273.64	144,885.99
Nursery Stock	7	119,000.00	180,157.50
Seed Crops	7	957,370.20	760,741.60
Field Crops	8	11,398,448.22	10,048,146.90
		<u>\$32,537,562.84</u>	<u>\$30,908,239.72</u>

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