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**ANNUAL REPORT**

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**Agricultural  
Commissioner**

—  
**COUNTY OF GLENN**

—  
**1944**  
—

GLENN COUNTY DEPARTMENT OF AGRICULTURE  
WILLOWS, CALIFORNIA

P. V. Harrigan  
Agricultural Commissioner

A N N U A L   R E P O R T  
FOR THE  
YEAR ENDING DECEMBER 31, 1944

BOARD OF SUPERVISORS

Henry McMahon, Chairman

M. G. Haigh

Richard Nichols

Derwin Picknell

C. C. Adams

## PLANT QUARANTINE

The following goods from other counties in California were inspected and passed into Glenn County during the calendar year of 1944:

1,232	Ornamentals
359	Rose Bushes
83	Cactus Plants
7,142	Bulbs, Corms, and Tubers
215	Bedding Plants
25	Flats Bedding Plants
4,768	Vegetable Plants
5	Flats Vegetable Plants
727	Berry Plants
3,947	Strawberry Plants
1,130	Packets Flower and Vegetable Seed
4	Packets Tree Seed
98	Sacks Ladino Clover Seed
3	Sacks Red Clover Seed
2	Sacks White Clover Seed
49	Sacks Alfalfa Seed
9	Sacks Birdsfoot Trefoil (Lotus) Seed
4	Sacks Sweet Clover Seed
1	Sack Kentucky Bluegrass Seed
18	Sacks Ryegrass Seed
1	Sack Dallas Grass Seed
4	Sacks Orchard Grass Seed
2	Sacks Bermuda Grass Seed
1	Sack Bent Grass Seed
3	Sacks Burnet Grass Seed
4	Sacks Millet Grass Seed
1	Sack Kudzu Grass Seed
30	Sacks Pasture Mixture Seed
1	Sack Canadian Field Pea Seed
6	Sacks Field Pea Seed
1	Sack Garden Pea Seed
4	Sacks Cowpea Seed
128	Sacks Vetch Seed
261	Sacks Sudan Grass Seed
46	Sacks Milo Seed
2	Sacks Corn Seed
5	Sacks White Gyp Corn Seed
1	Sack Oat Grass Seed

PLANT QUARANTINE (Continued)

The following goods from other states were inspected and passed into Glenn County during the calendar year of 1944:

850	Ornamentals
169	Rose Bushes
201	Cactus Plants
3,620	Bulbs, Corms, and Tubers
602	Bedding Plants
2,000	Vegetable Plants
424	Berry Plants
1,475	Strawberry Plants
663	Packets Flower and Vegetable Seed
516	Pounds Seed Potatoes
7	Pounds Onion Sets
1	Pound Onion Seed
12	Kudzu Plants
5	Sacks Alfalfa Seed
180	Sacks Vetch Seed
2	Sacks Lespedeza Seed
3	Sacks Millet Seed
1	Sack Lotus Seed
7	Sacks Sorgo Seed
478	Deciduous Fruit Trees
156	Deciduous Nut Trees
8	Citrus and Subtropical Trees
15	Grapevines

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Tree shipments from California:

2,225	Deciduous Nut Trees
470	Deciduous Fruit Trees
109	Citrus and Subtropical Trees
160	Grapevines

## OUTGOING SHIPMENTS

The following farm products, by-products, and livestock were shipped out of Glenn County during the calendar year of 1944:

2,125,000	Bushels (850,000 sacks)	Rice
1,713,600	Bushels (701,000 sacks)	Barley
65,250	Bushels ( 29,000 sacks)	Wheat
45,800	Bushels ( 16,800 sacks)	Milo
17,500	Bushels ( 7,000 sacks)	Oats
900	Bushels ( 500 sacks)	Yellow Corn
325,000	Pounds	Ladino Clover Seed
10,000	Pounds	Alfalfa Seed
3,600	Pounds	Lotus Seed
500	Tons	Hay
500	Tons	Tomatoes
12,000	Tons	Sugar Beets
3,034,043	Pounds	Butterfat
538,500	Dozen	Eggs
641,825		Turkey Eggs
1,974,805	Pounds	Dressed Turkeys
132,750	Pounds	Live Poultry
8,800	Head	Fat Cattle
7,000	Head	Feeders
2,080	Head	Cows
5,600	Head	Calves
2,700		Cow Hides
40,880	Head	Hogs
105,000	Head	Lambs
33,590	Head	Sheep
1,500,000	Pounds	Wool
2,370		Sheep Pelts
67,600	Pounds	Package Bees
18,740		Queen Bees
177 $\frac{1}{2}$	Tons	Honey
4,000	Pounds	Beeswax
2,700,000	Pounds	Almonds
258,000	Pounds	English Walnuts
300,000	Pounds	Black Walnuts

(Continued)

115,000	Boxes	Oranges
509,900	Pounds	Fresh Apricots
716,500	Pounds	Dried Apricots
67,600	Boxes	Pears
70	Tons	Cannery Pears
200,000	Pounds	Fresh Peaches
125,000	Pounds	Dried Peaches
4,864,000	Pounds	Prunes
1,258,500	Pounds	Dried Figs
170	Tons	Wine Grapes
5,000	Pounds	Raisins
740,655	Pounds	Olives
848,600	Pounds	Processed Olives
139,300	Gallons	Olive Oil
500	Tons	Olive Pomace

EVALUATION OF COMMODITIES

FIELD CROPS

Rice	\$2,678,000		
Barley	1,658,000		
Wheat	108,000		
Oats	14,000		
Milo	45,000		
Corn	1,500		
Hay	800,000		
Ladino Seed	569,000		
Lotus Seed	7,000		
Alfalfa Seed	4,500		
Sugar Beets	102,000		
Tomatoes	20,000		\$6,007,000

TREE CROPS

Almonds	918,000		
English Walnuts	63,000		
Black Walnuts	6,000	\$	987,000
Olive Oil	613,000		
Processed Olives	150,000		
Fresh Olives	83,000		
Olive Pomace	3,500		849,500
Prunes, dried	486,500		
Oranges	431,300		
Pears	274,500		
Apricots, dried	236,000		
Apricots, fresh	25,500		
Figs, dried	100,700		
Peaches, dried	29,000		
Peaches, fresh	8,000		
Wine Grapes	18,700		
Raisins	300	1,610,500	3,447,000

BEEES AND HONEY

Package Bees	95,800		
Queens	28,000		
Honey	42,600		
Wax	1,600		168,000

EVALUATION OF COMMODITIES  
(Continued)

CATTLE

Butterfat	\$2,503,000		
Fat Cattle	814,000		
Feeders	420,000		
Cows	52,000		
Calves	101,000		
Hides	8,000	\$3,898,000	

SHEEP

Lambs	1,100,000		
Sheep	203,000		
Wool	750,000		
Pelts	6,000	2,059,000	

HOGS

Hogs		1,104,000	
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POULTRY

Turkeys	790,000		
Turkey Eggs	212,000		
Live Poultry	32,000		
Chicken Eggs	216,000	1,250,000	\$ 8,311,000

AGRICULTURAL ADJUSTMENT ADMINISTRATION  
(1944 payments)

Conservation Payments (Est.)	115,000		
Sugar Beets	19,000		
Dairy Subsidy	480,000		614,000

UNREPORTED FARM INCOME (Est.)

Estimated returns to farmers for produce - unreported		<u>500,000</u>	
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GRAND TOTAL

\$19,047,000

NATURAL ECONOMIC RESOURCES

Population . . . . .	13,300
Water Resources . . . . .	Sacramento River Stony Creek Grindstone Creek
Total area (acres) . . . . .	880,000
Irrigation Districts in Operation . . . . .	6
Approximate acreage in each district:	
Orland, U. S. Reclamation District . . .	20,000
Glenn-Colusa Irrigation District (Glenn County) . . . . .	51,821
Jacinto Irrigation District . . . . .	12,000
Provident Irrigation District . . . . .	13,012
Princeton-Codora-Glenn Irrigation District	6,000
Loam Ridge Irrigation District . . . . .	1,200
Land suitable for irrigation . . . . .	75,000
Forest acreage:	
National forest . . . . .	221,000
Acres of standing timber . . . . .	93,000
Number of farms in Glenn County . . . . .	1,376
Average acreage of each farm . . . . .	393
Number of farms over 1,000 acres . . . . .	127

NATURAL ECONOMIC RESOURCES  
(Continued)

Field Crop Acreage:

Barley	74,000	
Rice	28,000	
Ladino Clover	26,500	
Alfalfa	10,000	
Milo Maize	6,500	
Wheat	8,000	
Oats	1,200	
Oats and Vetch Hay	3,000	
Lotus	600	
Sugar Beets	700	
Tomatoes	100	
Sudan	1,000	159,600

Fruit and Nut Acreage:

Almonds	4,615	
Prunes	1,787	
Citrus	806	
Apricots	686	
Walnuts	688	
Olives	544	
Peaches	218	
Pears	205	
Figs	288	
Grapes	233	10,070

Livestock:

(Not including lambs or calves)

Sheep	160,000
Dairy cattle	20,500
Beef cattle	11,000
Hogs	13,000
Horses and Mules	1,240
Chickens	83,000
Breeding Turkeys	15,000

NATURAL RECREATIONAL RESOURCES

Lakes . . . . .	Stony Gorge Dam and Packer Lake	
Summer Camping Grounds, Improved . . . . .		16
Partially Improved		38
Elevations in Forest . . . . .	3,000 to 7,000	
Trout holding Ponds . . . . .	Plaskett Meadows Elevation, 6,500	

Plaskett Meadows Creek Trout Pond  
built in August, 1944  
10,000 Rainbow Trout grown

Stony Creek re-stocked in October, 1944

Kinds of Fish:

Mountain Streams -- Rainbow Trout  
Rivers -- Striped Bass, Black Bass, Salmon, Shad  
and Catfish

Rivers and Creeks:

(Length in miles through Glenn County)

Sacramento River . . . . .	26
Black Butte River, a tributary of Eel River . . . . .	20
Stony Creek, main stream . . . . .	68
Stony Creek, north fork . . . . .	12
Briscoe Creek . . . . .	12
Grindstone Creek . . . . .	28
Cold Creek . . . . .	6

Estimated number of wild game:

Columbia Black Tail Deer . . . . .	15,000
California Brown Bear . . . . .	120
Mountain Lions . . . . .	30
Wild Ducks . . . . .	400,000
Wild Geese . . . . .	100,000
Ring-neck Pheasants . . . . .	50,000
California Valley Quail . . . . .	9,000
Coyotes . . . . .	600
Bobcats . . . . .	350
Badgers . . . . .	25
Raccoons . . . . .	650
Skunk . . . . .	2,000

Other game:

Mountain Quail, Wild Pigeon, Doves

PRESENT AND POST WAR PLANNING

	<u>Funds On Hand</u>	<u>Estimated Cost</u>
County Hospital	\$114,554	\$ 130,000
Glenn County High School Willows	115,526	175,000
Cafeteria Building, Orland Grammar School	15,000	50,000
Sacramento River Bridge at Butte City, Highway #20 (State)		750,000
Mendocino Pass, Highway 99W to Coast Highway 101 (State and Federal)		3,500,000
Federal Building, Orland		110,000
County roads and bridges		312,500
Increased Irrigation Development		500,000

Development by Private Enterprise

Producing Natural Gas Wells	5	
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Timber

1 Billion board feet of standing timber on 105,000 acres in the National Forest of the following species of merchantable trees:

- Sugar pine
- Ponderosa (yellow) pine
- Douglas fir
- White fir
- Red fir
- Incense Cedar

## POISON REPORT

Chemicals and poisons used in weed and pest control:

2,515	Pounds Poison Barley
79	Pounds Poison Milo
153	Pounds Poison Wheat
215	Pounds Poison Oats
2,572	Pounds Poison Rice
4,947	Pounds Poison Bran
4,853	Ounces Ant Poison
2,300	Red Squill Baits
1,450	Pounds Borax
250	Pounds Sodium Chlorate
35	Pounds Ammonium Sulphamate
4,670	Gallons Spray Oil
22	Gallons Carbon Bisulphide
31	Gallons Sodium Arsenite

## APIARY REPORT

9,431 colonies of bees in 250 apiaries were registered with this office during 1944.

1,148 colonies in 11 apiaries were certified to move from other counties in California into Glenn County.

1,066 colonies in 22 apiaries were certified to move from Glenn County to other counties in California.

831 colonies in 48 apiaries were inspected during the calendar year of 1944.

5 colonies in 2 apiaries were found to be infected with American Foulbrood and were destroyed by burning.

67,600 pounds of package bees, 18,740 queens, 177½ tons of honey, and 4,000 pounds of beeswax were shipped out of Glenn County during 1944.

WEIGHTS AND MEASURES REPORT

Tested and sealed without correction:

3 Counter Scales  
9 Spring Scales  
16 Computing Scales  
26 Platform Scales  
28 Heavy Capacity Scales  
132 Weights  
39 Retail Measuring Pumps and Meters  
6 Meters Wholesale  
45 Liquid Measures

Tested and sealed after correction:

2 Counter Scales  
1 Spring Scale  
5 Computing Scales  
14 Platform Scales  
25 Heavy Capacity  
6 Retail Measuring Pumps and Meters

Tested and found to be out of order:

3 Counter Scales  
1 Spring Scale  
1 Computing Scale  
8 Platform Scales  
6 Heavy Capacity Scales  
2 Weights  
56 Retail Measuring Pumps and Meters

Packages and Containers inspected:

45 Correct; 10 Light

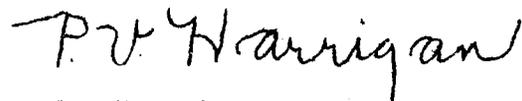
During the calendar year of 1944, 164 establishments were visited and 112 certificates were issued.

## CROP SUMMARY

Since the year 1937 Glenn County has kept a fairly accurate record of the farm activities and income. The first year for which a farm record was kept the county income was \$6,428,000. During the succeeding 8 years the farm income climbed steadily until it reached in 1944 \$19,047,000. This brings to light the rapid growth and trend which the farm activities have taken in the past few years. This brief record seems to indicate a continual broadening of the farm program in Glenn County.

The immediate problems confronting farmers in the coming year are chiefly: Favorable weather, a satisfactory labor pool, and more light type of mobile farm machinery which can be operated by teen-age youngsters and women.

Respectfully submitted,



P. V. Harrigan  
Agricultural Commissioner.