

ANNUAL REPORT

Agricultural Commissioner

—
COUNTY OF GLENN

—
1943
—

P. V. HARRIGAN

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, 1943

BOARD OF SUPERVISORS

Henry McMahon, Chairman

M. G. Haigh

Richard Nichols

Darwin 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 1943:

1,463	Ornamentals
636	Rose Bushes
454	Cactus Plants
13,064	Bulbs, Corms and Tubers
389	Bedding Plants
113	Flats Bedding Plants
10,436	Vegetable Plants
190	Flats Vegetable Plants
303	Berry Plants
3,385	Strawberry Plants
1,309	Packets Flower and Vegetable Seed
2	Packets Tree Seed
425	Pounds Seed Potatoes
10	Pounds Garlic Sets
41	Pounds Onion Sets
47	Sacks Lawn Grass Seed
80	Sacks Alfalfa Seed
439	Sacks Vetch Seed
11	Sacks Birdsfoot Trefoil Seed
2	Sacks Lespedeza Seed
35	Sacks Ladino Clover Seed
3	Sacks White Clover Seed
45	Sacks Sweet Clover Seed
2	Sacks Bur Clover Seed
1	Sack Kentucky Bluegrass Seed
8	Sacks Ryegrass Seed
2	Sacks Dallas Grass Seed
2	Sacks Orchard Grass Seed
168	Sacks Sudan Grass Seed
1	Sack Canary Grass Seed
1	Sack Timothy Seed
88	Sacks Pasture Mixture Seed
30	Sacks Milo Seed
1	Sack Sweet Corn Seed
3	Sacks Bean Seed
1	Sack Soy Bean Seed
1	Sack Sunflower Seed

(Continued)

7,758	Deciduous Nut Trees
420	Deciduous Fruit Trees
84	Citrus and Subtropical Trees
62	Scion Wood for Grafting
262	Grapevines

The following rejections were made on intrastate shipments:

4	Ornamentals
1	Sack Lotus Seed
165	Deciduous Nut Trees

PLANT QUARANTINE (Continued)

The following goods from other states were inspected and passed into Glenn County during the calendar year of 1943:

1,417	Ornamentals
183	Rose Bushes
23	Cactus Plants
3,144	Bulbs, Corms and Tubers
2,187	Bedding Plants
1,955	Vegetable Plants
118	Berry Plants
685	Strawberry Plants
2,260	Packets Flower and Vegetable Seed
20	Pounds Seed Potatoes
3	Pounds Onion Sets
32	Sacks Alfalfa Seed
200	Sacks Vetch Seed
6	Sacks Birdsfoot Trefoil Seed
2	Sacks Red Clover Seed
1	Sack Brome Grass Seed
1	Sack Canary Grass Seed
1	Sack Pasture Mixture Seed
12	Sacks Soy Bean Seed
1	Sack Milo Maize Seed
4	Sacks Millet Seed
1	Sack Kafir Corn Seed
1	Sack Sweet Corn Seed
5	Sacks Sorghum Seed
619	Deciduous Fruit Trees
87	Deciduous Nut Trees
42	Grapevines

OUTGOING SHIPMENTS

The following farm products, by-products and livestock were shipped out of Glenn County during the calendar year of 1943:

1,036,260	Bushels (414,506 sacks)	Barley
984,572	Bushels (393,829 sacks)	Rice
83,610	Bushels (33,448 sacks)	Milo
78,640	Bushels (33,704 sacks)	Wheat
18,200	Bushels (7,800 sacks)	Oats
118,300	Pounds	Ladino Clover Seed
15,000	Pounds	Alfalfa Seed
75,900	Pounds	Lima Beans
4,141,900	Pounds	Sugar
11,000	Tons	Sugar Beets
2,685,680	Pounds	Butterfat
474,800	Dozen	Eggs
485,800	Turkey Eggs	for Hatching
934,300	Pounds	Dressed Turkeys
150,000	Pounds	Live Poultry
11,970	Head	Cattle
4,610	Head	Calves
807	Cow	Hides
603	Calf	Hides
34,300	Head	Hogs
85,000	Head	Lambs
24,000	Head	Sheep
1,438,700	Pounds	Wool
1,100	Sheep	Pelts
486,000	Pounds	Honey
5,500	Pounds	Beeswax
36,616	Pounds	Package Bees
18,303	Additional	Queens
1,415,500	Pounds	Almonds
515,500	Pounds	English Walnuts
380,000	Pounds	Black Walnuts

(Continued)

85,000	Boxes Oranges
100,000	Pounds Orange By-products
245,000	Pounds Fresh Apricots
10,787	Pounds Dried Apricots
73,856	Boxes Packed Pears
343	Tons Cannery Pears
3,000	Boxes Fresh Peaches
256,200	Pounds Dried Peaches
4,056,000	Pounds Dried Prunes
1,218,000	Pounds Dried Figs
15,000	Pounds Fresh Figs
8,000	Pounds Table Grapes
210	Tons Wine Grapes
19,040	Pounds Raisins
693,310	Pounds Olives
1,330,750	Pounds Processed Olives
130,000	Gallons Olive Oil
433	Tons Olive Pomace

EVALUATION OF COMMODITIES SHIPPED

CATTLE

Butterfat	\$2,084,000.00	
Cattle	900,000.00	
Calves	83,000.00	
Cow Hides	5,000.00	
Calf Hides	1,600.00	\$3,073,600.00

FIELD CROPS

Rice	1,300,000.00	
Barley	1,050,000.00	
Wheat	116,000.00	
Milo	105,000.00	
Oats	20,000.00	
Ladino Seed	150,000.00	
Alfalfa Seed	6,000.00	
Lima Beans	6,100.00	2,753,100.00

TREE CROPS

Olives	65,100.00	
Olives, processed	167,000.00	
Olive Oil	611,000.00	
Olive Pomace	3,000.00	
Almonds	481,000.00	
English Walnuts	130,000.00	
Black Walnuts	10,000.00	
Oranges	340,000.00	
Orange By-products	2,000.00	
Pears, packed	296,000.00	
Pears, cannery	22,300.00	
Prunes, dried	335,000.00	
Figs, dried	100,600.00	
Figs, fresh	750.00	
Peaches, dried	77,000.00	
Peaches, fresh	3,750.00	
Apricots, dried	3,500.00	
Apricots, fresh	12,250.00	
Wine Grapes	16,000.00	
Table Grapes	800.00	
Raisins	1,600.00	2,678,650.00

EVALUATION OF COMMODITIES SHIPPED
(Continued)

SHEEP		
Lambs	850,000.00	
Sheep	144,000.00	
Wool	650,000.00	
Pelts	1,500.00	1,645,500.00
HOGS		
Hogs	995,000.00	995,000.00
POULTRY		
Turkeys	375,000.00	
Chicken Eggs	205,000.00	
Turkey Eggs	141,000.00	
Live Poultry	40,000.00	761,000.00
SUGAR		
Sugar	230,000.00	
Sugar Beets	106,000.00	336,000.00
BEES AND HONEY		
Honey	58,500.00	
Package Bees	18,300.00	
Queens	9,150.00	
Beeswax	2,300.00	88,250.00
AGRICULTURAL ADJUSTMENT ADMINISTRATION (1943 payments)		
Conservation Payments	100,500.00	
Sugar Beets	27,700.00	
Dairy Subsidy	61,700.00	189,900.00
UNREPORTED RETURNS TO FARMERS		
Estimated returns to farmers for produce - unreported		500,000.00
MINERALS		
Chromium	800,000.00	
Manganese	3,600.00	<u>803,600.00</u>
GRAND TOTAL		\$13,824,600.00

NATURAL ECONOMIC RESOURCES

Population	11,865
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)	45,000
Jacinto Irrigation District	20,000
Provident Irrigation District	15,000
Princeton-Codora Irrigation District . .	6,000
Loam Ridge Irrigation District	1,200
Land suitable for irrigation:	
West Willows Project, total area 115 sections (not developed for irrigation)	73,600
Forest acreage:	
National forest	221,000
Acres of standing timber	93,000
Chromium Mine -- Estimated Development . . .	\$500,000
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 for grain (planted)	86,000	
Rice	27,500	
Ladino Clover	24,000	
Alfalfa	9,500	
Milo Maize	9,500	
Wheat for grain	8,500	
Oats	1,200	
Oats and Vetch Hay	2,500	
Sudan	1,400	
Austrian Winter Peas	404	
Sugar Beets	749	
Beans	427	
Tomatoes	100	171,780

Fruit and Nut Acreage:

Almonds	4,574	
Prunes	1,787	
Citrus	800	
Apricots	759	
Walnuts	688	
Olives	529	
Peaches	228	
Pears	203	
Figs	288	
Grapes	233	10,089

Livestock:

(Not including lambs or calves)

Sheep	150,000	
Dairy cattle	18,300	
Beef cattle	9,684	
Hogs	13,270	
Horses and mules	1,244	192,498
Poultry hens	83,732	
Breeding turkeys	8,388	92,120

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

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	500,000
Wild Geese	100,000
Ring-neck Pheasants	100,000
California Valley Quail	10,000
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	\$100,000	\$ 130,000
Glenn County High School Willows	150,000	175,000
Cafeteria Building, Orland Grammar School	10,000	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	110,000	312,500
Wheeler-Case Irrigation Project 10,000 acres		250,000

Development by Private Enterprise

Natural gas field

 Producer wells to date

5

Lumbering

Mining

POISON REPORT

Chemicals and poisons used in weed and pest control:

2,710	Pounds Poison Barley
485	Pounds Poison Milo
283	Pounds Poison Wheat
509	Pounds Poison Oats
338	Pounds Poison Rice
1,120	Pounds Poison Bran
6,487	Ounces Antrol
4,500	Red Squill Baits
50	Pounds Sodium Fluosilicate
500	Pounds Arsenic Trioxide
200	Gallons Sodium Arsenite
400	Gallons Sinox
4,000	Pounds Borax
9,000	Gallons Spray Oil

APIARY REPORT

8,866 colonies of bees in 230 apiaries were registered with this office during 1943.

1,783 colonies in 19 apiaries were certified to move from other counties in California into Glenn County.

948 colonies in 9 apiaries were certified to move from Glenn County to other counties in California.

1,467 colonies in 46 apiaries were inspected during the calendar year of 1943.

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

36,616 pounds of package bees, 18,303 queens, 243 tons of honey, and 5,500 pounds of beeswax were shipped out of Glenn County during 1943.

WEIGHTS AND MEASURES REPORT

Tested and sealed without correction:

19	Counter Scales
23	Spring Scales
28	Computing Scales
71	Platform Scales
44	Heavy Capacity Scales
526	Weights
101	Retail Measuring Pumps and Meters
8	Meters Wholesale
75	Liquid Measures

Tested and sealed after correction:

6	Counter Scales
4	Spring Scales
7	Computing Scales
53	Platform Scales
31	Heavy Capacity Scales
12	Retail Measuring Pumps and Meters

Tested and found to be out of order:

2	Counter Scales
1	Spring Scale
2	Computing Scales
23	Platform Scales
13	Heavy Capacity Scales
68	Retail Measuring Pumps and Meters
1	Meter Wholesale

Condemned and Confiscated:

1 Weight

Packages and Containers inspected:

338 Correct; 4 Heavy; 3 Light

During the calendar year of 1943, 511 establishments were visited and 327 certificates issued.

CROP SUMMARY

Glenn County farmers cooperated fully with the desire of the national government in support of the war effort, producing more food in actual weight rather than dollar value than for any other season on record. Nature cooperated to the fullest extent with ample rainfall. Fortunately, during harvest no spoilage of either hay or grain was caused by rain. The rice harvest was also benefited. Rains held off until the harvest was completed.

LIVESTOCK

At the close of the year the largest number of dairy cows on record were reported--18,300. Sheep, hogs, and cattle breeding stock held up well, thus bringing the livestock population to one of the highest on record. Butterfat was the most outstanding of all farm products in dollar value.

FIELD CROPS

Barley, wheat, milo and oat harvest was somewhat above the previous year's harvest, but the most outstanding crop produced in the county for 1943 was rice; 801,000 bags were reported. Much of this rice is still held in storage in the county and is not figured in the value computation, as most of it will be shipped out during the coming year.

Ladino clover seed continued to hold a high mark in income both in production and in dollar value. A few years ago farmers were offered twenty-five to thirty cents per pound. This past season prices were \$1.25 and higher for each pound of seed produced. The prosperity to the ladino clover seed grower can largely be credited to the leaders of the Sacramento Valley Ladino Clover Seed Growers Cooperative.

TREE CROPS

The most outstanding increase in value of all farm products was in the tree crops. \$1,055,000 was the reported increase over the previous year. Tree spraying and cultural practices were handicapped because of labor conditions, but despite these conditions the increased price and exceptionally high production of some commodities contributed largely to the increased value.

LUMBER, MINING AND NATURAL GAS

The chromium mine at Chrome and the lumber operations which were under way this summer in the forest area of the county brought in considerable income. This commercial income, coupled with several gas wells which were tapped during the year 1943, but on which there has been no value placed, should in the future contribute largely to the gross income of the county from natural resources.

APPRECIATION

I take this opportunity to express my appreciation to the Board of Supervisors for their support and friendly cooperation throughout the year, and to the farmers and farm groups and transportation agencies who have helped to make this report possible.

Respectfully submitted,

P. V. Harrigan.

P. V. Harrigan
Agricultural Commissioner