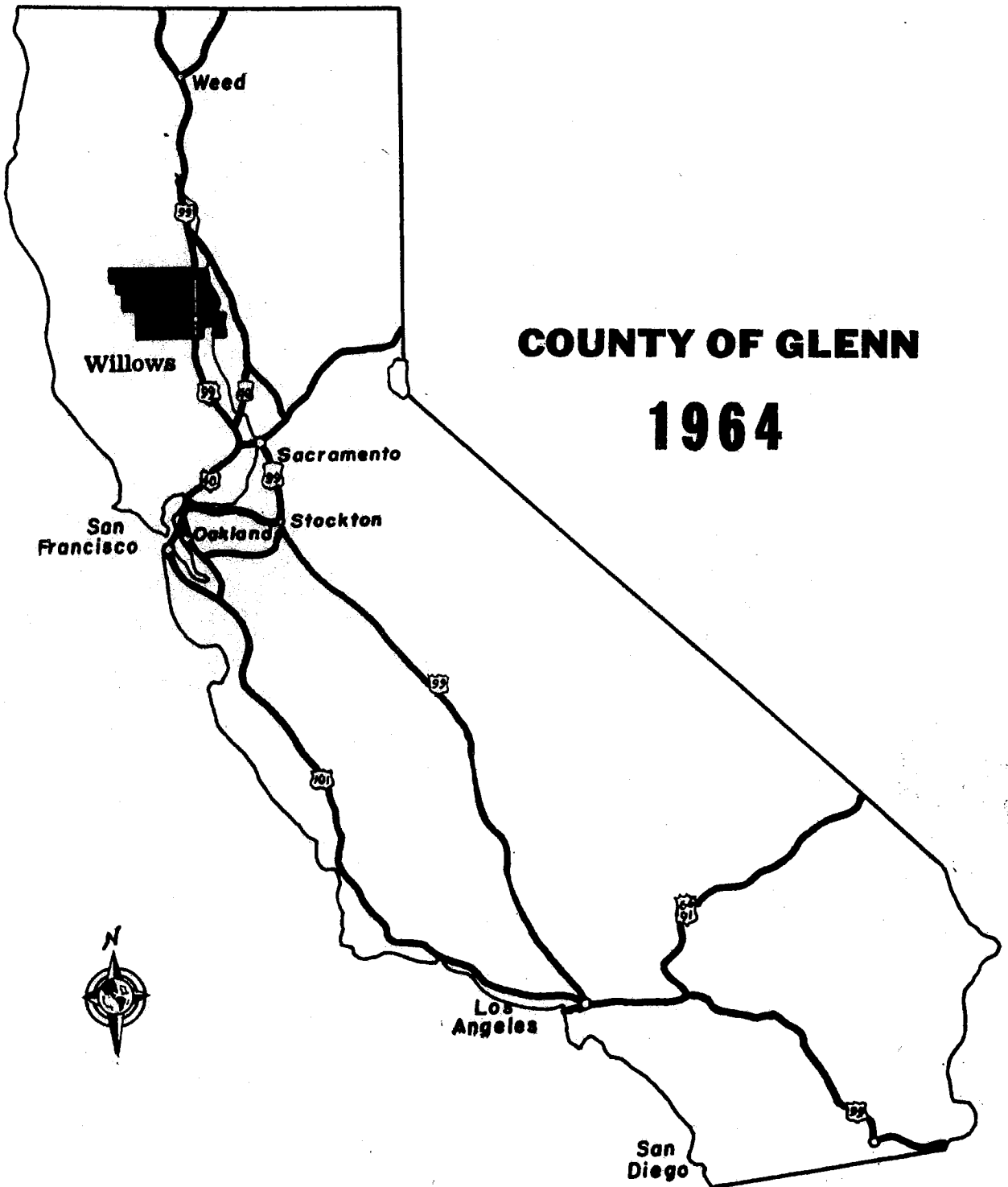


# ANNUAL CROP AND LIVESTOCK REPORT

**LELAND BROWN**  
Agricultural Commissioner



**GLENN COUNTY DEPARTMENT OF AGRICULTURE**

Memorial Building

WILLOWS, CALIFORNIA

**ANNUAL CROP  
AND LIVESTOCK REPORT  
1964**

**LELAND BROWN**  
Agricultural Commissioner

**Board of Supervisors**

William C. Reimers, Chairman

C. E. Polzin  
John F. Fiack

Ralph Colbert  
Walter E. Soeth

# COUNTY OF GLENN

## Department of Agriculture

Phone 916 934-4651  
525 West Sycamore Street  
WILLOWS, CALIFORNIA 95988

W. LELAND BROWN  
COMMISSIONER  
Sealer of Weights and Measures

---

May 1, 1965

Mr. Charles Paul, Director  
California State Department of Agriculture  
and  
The Honorable Board of Supervisors  
County of Glenn

Gentlemen:

This Annual Crop and Livestock Report is compiled in accordance with Section 65.5 of the California Agricultural Code.

The total estimated value of all agricultural commodities produced in Glenn County during 1964 amounted to \$43,683,410. This is \$2,721,610 more than the 1963 revised estimate of \$40,961,800. Nearly all major commodities increased in value except for the seed and livestock industries, which showed a decrease.

The value figures presented in this report represent the gross farm income of agricultural production, and do not reflect net income to the producers. Cost of production, harvesting, packing and other costs should be deducted to arrive at a true net value.

I wish to express appreciation to all individuals and organizations who so willingly cooperated in contributing the necessary information for this report.

Respectfully submitted,

*Leland Brown*

LELAND BROWN  
Agricultural Commissioner

## Production and Value of Agricultural Products Glenn County, California

### FIELD CROPS Acreage, Production and Value, 1963-1964

Crop	Year	Harvested Acreage	Production		Unit	Value		
			Per acre	Total		Per Unit	Total	
Barley	1964	50,000	1.10	55,000	Tons	\$ 48.00	\$ 2,640,000	
	1963	52,000	.90	46,800	"	46.00	2,153,000	
Beans and Field Peas	1964	400	.70	280	"	204.00	57,100	
	1963	500	.70	350	"	187.00	65,400	
Corn, Field	1964	1,860	2.70	5,020	"	52.00	261,000	
	1963	1,800	2.25	4,050	"	52.00	211,000	
Hay	Alfalfa	1964	18,800	6.50	122,000	"	25.00	3,055,000
		1963	17,100	5.25	89,800	"	27.00	2,425,000
	Clover	1964	8,000	1.00	8,000	"	20.00	160,000
		1963	11,000	1.00	11,000	"	20.00	220,000
	Other	1964	9,000	2.25	20,200	"	17.00	343,000
		1963	10,000	2.25	22,500	"	20.00	450,000
Oats	1964	300	.70	210	"	50.00	10,500	
	1963	1,000	.75	750	"	48.00	36,000	
Pasture	Irrigated	1964	70,000			Acres	40.00	2,800,000
		1963	74,000			"	40.00	2,960,000
	Range	1964	250,000			"	2.00	500,000
		1963	250,000			"	2.50	625,000
	Stubble	1964	60,000			"	2.00	120,000
		1963	60,000			"	2.00	120,000
Rice*	1964	42,000	2.60	109,000	Tons	100.00	10,900,000	
	1963	40,800	2.40	97,900	"	101.00	9,888,000	
Safflower	1964	10,500	.60	6,300	"	75.00	472,000	
	1963	16,400	.75	12,300	"	80.00	984,000	
Sorghum (Grain)	1964	11,000	2.50	27,500	"	42.00	1,155,000	
	1963	9,500	1.90	18,000	"	41.00	738,000	
Sugar Beets	1964	2,420	17.20	42,000	"	12.20	512,000	
	1963	2,150	18.70	40,300	"	12.00	484,000	
Wheat	1964	1,700	1.00	1,700	"	52.00	88,400	
	1963	2,300	.60	1,380	"	63.00	86,900	
Miscellaneous	1964						10,000	
	1963						325,000	
TOTAL	1964						\$23,084,000	
	1963						21,771,300	

\* Additional acreage for seed.

**Production and Value of Agricultural Products  
Glenn County, California**

**FRUIT & NUT CROPS:  
Acreage, Production and Value, 1963-1964**

Crop	Year	Bearing Acreage	Production		Unit	Value	
			Per acre	Total		Per Unit	Total
Almonds	1964	3,526	.65	2,290	Tons	\$600.00	\$ 1,374,000
	1963	3,287	.134	440	"	500.00	220,000
Apricots	1964	137	5.47	750	"	118.00	88,500
	1963	137	1.39	190	"	115.00	21,800
Olives	1964	1,300	1.30	1,690	"	140.00	236,600
	1963	1,032	1.21	1,250	"	150.00	188,000
Oranges	1964	629	9.05	5,690	"	110.00	626,000
	1963	609	10.25	6,240	"	142.00	886,000
Plums	1964	69	2.78	192	"	115.00	22,100
	1963*	69	1.38	95	"	123.00	11,700
Prunes (dry basis)	1964	2,028	2.92	5,920	"	250.00	1,480,000
	1963	1,750	2.28	3,990	"	290.00	1,157,000
Pears	1964	252	15.00	3,780	"	97.00	367,000
	1963	231	8.87	2,050	"	110.00	226,000
Walnuts	1964	1,129	.70	790	"	455.00	359,000
	1963	1,080	.49	530	"	485.00	257,000
Miscellaneous Fruits & Nuts	1964	45					10,800
	1963	40					4,500
Black Walnuts, Almond Hulls, Fruit Pits, Etc.	1964						11,000
	1963						7,000
TOTAL	1964						\$ 4,575,000
	1963						2,979,000

\* Revised.

**VEGETABLE CROPS:  
Acreage, Production and Value, 1963-1964**

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per acre	Total		Per Unit	Total
Tomatoes	1964	740	17.60	13,000	Tons	\$ 26.50	\$ 344,000
	1963						.....*
TOTAL	1964						\$ 344,000
	1963						.....*

\* Included in other crops.

## Production and Value of Agricultural Products Glenn County, California

### SEED CROPS:

#### Acreage, Production and Value, 1963-1964

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per acre	Total		Per Unit	Total
Alfalfa	1964	2,120	390	827,000	Lbs.	\$ .33	\$ 273,000
	1963	2,760	320	884,000	"	.30	265,000
Barley	1964	31	25.5	790	Cwt.	2.50	2,000
	1963	66	20	1,320	"	2.50	3,300
Ladino Clover	1964	7,520	363	2,730,000	Lbs.	.521	1,422,000
	1963	10,700	392	4,195,000	"	.482	2,022,000
Other Clovers	1964	649	492	319,000	"	.52	166,000
	1963	660	445	294,000	"	.39	115,000
Rice	1964	720	54	38,900	Cwt.	7.00	272,000
	1963	1,000	55	55,000	"	7.00	385,000
Sudan	1964	1,110	15	16,700	"	5.25	87,500
	1963	800	17.2	13,800	"	5.58	77,000
Trefoil	1964	65	223	14,500	Lbs.	.90	13,000
	1963	50	320	16,000	"	1.00	16,000
Other Seed	1964						40,000
	1963						45,100
TOTAL	1964						\$ 2,275,500
	1963						2,928,400

### APIARY PRODUCTS:

#### Production and Value, 1963-1964

Item	Year	Production	Unit	Value	
		Total		Per Unit	Total
Honey	1964	291,000	Lbs.	\$ .12	\$ 34,900
	1963	549,000	"	.13	71,400
Beeswax	1964	5,880	"	.43	2,530
	1963	11,900	"	.42	5,000
Package Bees	1964	97,500	"	1.50	146,000
	1963	82,000	"	1.35	111,000
Queen Bees	1964	49,700	Ea.	1.35	67,100
	1963	35,600	"	1.25	44,500
Pollination	1964				39,700
	1963				32,000
TOTAL	1964				\$ 290,230
	1963				263,900

## Production and Value of Agricultural Products Glenn County, California

### LIVESTOCK and POULTRY: Production and Value, 1963-1964

Item	Year	Production		Unit	Value	
		No. of head	Total live wt.		Per Unit	Total
Cattle and calves	1964	37,500	265,700	Cwt.	\$ 17.00	\$ 4,520,000
	1963	32,100	238,000	"	19.50	4,640,000
Sheep and lambs	1964	123,000	116,000	"	17.80	2,065,000
	1963	116,000	110,000	"	16.20	1,782,000
Hogs and pigs	1964	21,200	27,200	"	15.00	408,000
	1963	20,700	31,000	"	17.60	546,000
Chickens, all	1964	21,000	84,000	Lbs.	.07	5,880
	1963	30,000	150,000	"	.07	10,500
Turkeys	1964	40,000	760,000	"	.23	175,000
	1963	94,600	1,783,000	"	.22	392,000
Horses and mules	1964					25,000
	1963					20,000
TOTAL	1964					\$ 7,198,880
	1963					7,390,500

### LIVESTOCK and POULTRY PRODUCTS: Production and Value, 1963-1964

Item	Year	Production	Unit	Value	
				Per Unit	Total
Milk, all	1964	1,245,000	Cwt.	\$ 3.96	\$ 4,935,000
	1963*	1,229,000	"	3.76	4,618,000
Market	1964	574,000	"	4.53	2,600,000
	1963*	453,000	"	4.61	2,088,000
Manufacturing	1964	671,000	"	3.48	2,335,000
	1963*	776,000	"	3.26	2,530,000
Wool	1964	1,220,000	Lbs.	.54	659,000
	1963	1,155,000	"	.54	624,000
Eggs, chicken (market)	1964	168,000	Doz.	.35	58,800
	1963	262,000	"	.35	91,700
Eggs, turkey (hatching)	1964	600,000	Ea.	.23	138,000
	1963	600,000	"	.20	120,000
TOTAL	1964				\$ 5,790,800
	1963				5,453,700

\* Revised.

## Production and Value of Agricultural Products Glenn County, California

### January 1, Inventories of Livestock and Poultry, 1963-1964 (in number of head)

Item	January 1, 1964	January 1, 1965
Cattle and calves		
All	82,000	76,300
Milk cows 2 years and over	18,000	17,300
Cattle and calves on feed	8,940	4,280
Stock sheep	115,800	108,900
Hogs and pigs	14,200	10,100
Hens and pullets of laying age	22,000	15,000
Turkey Breeder hens	15,000	14,000

### NURSERY PRODUCTS: Production Area, Sales and Value, 1963-1964

Item	Year	Production Area		Quantity	Unit	Value	
		Field acres	House sq. ft.			Per Unit	Total
Nursery Crops	1964						\$ 125,000
	1963						175,000
TOTAL	1964						\$ 125,000
	1963						175,000

## VALUE OF AGRICULTURAL PRODUCTION Glenn County, California RECAPITULATION

	1964	1963
Field Crops .....	\$23,084,000	\$ 21,771,300
Livestock and Poultry .....	7,198,880	7,390,500
Dairy Products, Wool and Eggs .....	5,790,800	5,453,700*
Fruit and Nut Crops .....	4,575,000	2,979,000*
Seed Crops .....	2,275,500	2,928,400
Apiary Industry .....	290,230	263,900
Nursery Products .....	125,000	175,000
Vegetable Crops .....	344,000	.....
<b>GRAND TOTAL Agricultural Income .....</b>	<b>\$ 43,683,410</b>	<b>\$ 40,961,800*</b>

\* Revised.



## Glenn County's Ten Leading Agricultural Commodities

As Compared With Other Counties of The State

COMMODITY	1964 Value	State Standing* 1963
(1) Rice .....	\$11,172,000	4th
(2) Dairy Products .....	4,935,000	19th
(3) Cattle and Calves .....	4,520,000	26th
(4) Alfalfa Hay .....	3,055,000	18th
(5) Barley .....	2,640,000	12th
(6) Sheep and Lambs .....	2,065,000	5th
(7) Prunes .....	1,480,000	11th
(8) Ladino Clover Seed .....	1,422,000	1st
(9) Almonds .....	1,374,000	17th
(10) Sorghum (grain) .....	1,155,000	13th

\* 1964 standing not available.

## Annual Rainfall At Willows, California 86 Years -- 1878-1964

Year	Inches	Year	Inches	Year	Inches
1878-1879 .....	7.01	1907-1908 .....	13.44	1936-1937 .....	16.40
1879-1880 .....	13.96	1908-1909 .....	22.09	1937-1938 .....	26.28
1880-1881 .....	13.85	1909-1910 .....	14.36	1938-1939 .....	6.82
1881-1882 .....	8.28	1910-1911 .....	17.75	1939-1940 .....	23.21
1882-1883 .....	8.45	1911-1912 .....	11.26	1940-1941 .....	40.50
1883-1884 .....	18.84	1912-1913 .....	13.18	1941-1942 .....	24.07
1884-1885 .....	7.80	1913-1914 .....	29.18	1942-1943 .....	15.68
1885-1886 .....	19.15	1914-1915 .....	27.19	1943-1944 .....	13.52
1886-1887 .....	8.07	1915-1916 .....	18.11	1944-1945 .....	16.94
1887-1888 .....	8.97	1916-1917 .....	11.43	1945-1946 .....	14.72
1888-1889 .....	10.30	1917-1918 .....	11.90	1946-1947 .....	12.28
1889-1890 .....	29.94	1918-1919 .....	12.90	1947-1948 .....	19.56
1890-1891 .....	19.01	1919-1920 .....	7.70	1948-1949 .....	15.59
1891-1892 .....	18.82	1920-1921 .....	21.28	1949-1950 .....	10.32
1892-1893 .....	27.30	1921-1922 .....	13.44	1950-1951 .....	17.48
1893-1894 .....	11.15	1922-1923 .....	16.81	1951-1952 .....	23.50
1894-1895 .....	26.04	1923-1924 .....	8.86	1952-1953 .....	19.70
1895-1896 .....	22.18	1924-1925 .....	25.99	1953-1954 .....	16.64
1896-1897 .....	18.82	1925-1926 .....	18.44	1954-1955 .....	14.57
1897-1898 .....	6.58	1926-1927 .....	25.99	1955-1956 .....	23.24
1898-1899 .....	13.05	1927-1928 .....	17.54	1956-1957 .....	19.11
1899-1900 .....	15.23	1928-1929 .....	11.46	1957-1958 .....	32.93
1900-1901 .....	17.49	1929-1930 .....	16.37	1958-1959 .....	11.96
1901-1902 .....	21.67	1930-1931 .....	9.85	1959-1960 .....	13.88
1902-1903 .....	17.10	1931-1932 .....	15.01	1960-1961 .....	16.24
1903-1904 .....	20.28	1932-1933 .....	7.79	1961-1962 .....	16.01
1904-1905 .....	24.55	1933-1934 .....	15.65	1962-1963 .....	20.48
1905-1906 .....	19.85	1934-1935 .....	19.62	1963-1964 .....	9.34
1906-1907 .....	17.88	1935-1936 .....	17.48		