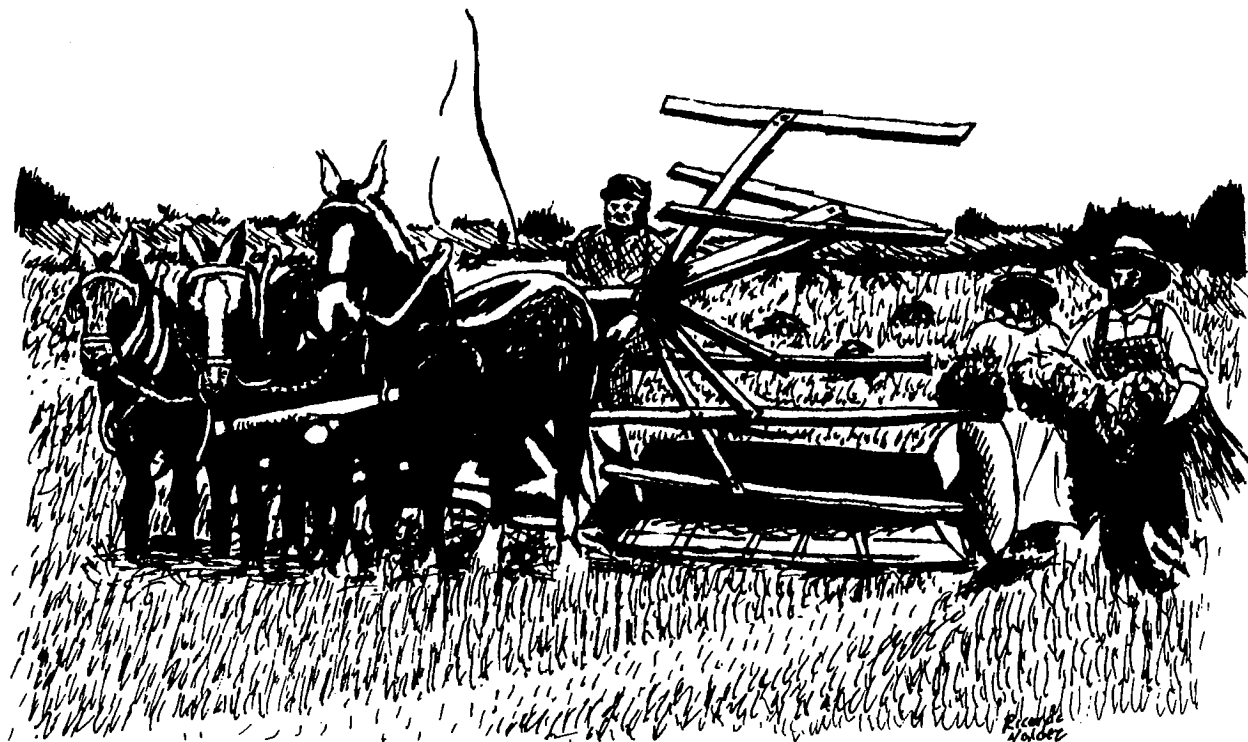


# ANNUAL CROP AND LIVESTOCK REPORT

**ED ROMANO**  
Agricultural Commissioner

**GLENN COUNTY**

**1986**



**GLENN COUNTY  
DEPARTMENT OF AGRICULTURE**

P. O. Box 351  
720 North Colusa Street  
WILLOWS, CALIFORNIA 95988

**1986 ANNUAL CROP  
AND LIVESTOCK REPORT**

**GLENN COUNTY BOARD OF SUPERVISORS**

Joanne Overton, Chairman

Joe Williams

Jim Mann

Fred Pride

George Edwards

**PERSONNEL**

Ed Romano ..... Agricultural Commissioner  
W. R. Duckworth, Jr., ..... Assistant Commissioner  
Ernest L. Simpson ..... Agricultural Biologist III  
John F. B. Tolley ..... Agricultural Biologist III  
Kent A. Wiley ..... Agricultural Biologist I  
Paul Kjos ..... Agricultural Biologist I  
Rey Lopez ..... Agricultural Biologist I  
Luis Mendoza ..... Agricultural Biologist I  
Larry John ..... Agricultural Biologist Aide  
David Odabashian ..... Air Pollution Specialist I  
Susie Gleason ..... Secretary II  
Maureen Adamson ..... Secretary I  
Cindi Schroeder ..... Clerical Assistant II

Cover Drawing by Ricardo Valdez

County of Glenn

Department of Agriculture

ED ROMANO, Agricultural Commissioner

SEALER OF WEIGHTS & MEASURES

June 11, 1987

Jack C. Parnell, Director  
California Department of Food and Agriculture

-and-

The Honorable Board of Supervisors  
County of Glenn

I am pleased to submit the 1986 Annual Crop and Livestock Report for Glenn County as required by Section 2279 of the California Agricultural Code.

Agriculture continued to be the leading industry in the county with a gross value of \$152,734,000, an increase of \$2,757,000 over last year. The year also saw Almonds move from seventh place to third place in the counties top ten crops.

Values given in this report are gross receipts received by growers and they in no way reflect the net income to growers.

I wish to express my appreciation for the cooperation and assistance of all individuals who contributed to this report and especially members of my staff who compiled the reports.

Respectfully submitted,



Ed Romano  
Agricultural Commissioner

ER:s

# *Production and Value of Agricultural Products*

## FIELD CROPS — 1985 - 1986

CROP	YEAR	ACREAGE	Production Per Acre	Total Production	UNIT	PRICE PER UNIT	TOTAL VALUE
Barley	1986	5,000	.80	4,000	Ton	\$ 81.50	\$ 326,000
	1985	6,250	1.20	7,500	"	99.00	743,000
Beans	1986	6,838	.72	4,923	"	660.00	3,249,000
	1985	3,737	.85	3,170	"	520.00	1,648,000
Corn	1986	6,000	4.00	24,000	"	77.46	1,859,000
	1985	8,100	3.80	30,780	"	96.00	2,955,000
Hay Alfalfa	1986	18,150	6.80	123,420	"	75.00	9,257,000
	1985	16,500	7.00	115,500	"	83.00	9,587,000
Hay Other	1986	1,350	2.50	3,375	"	48.00	162,000
	1985	1,250	2.50	3,125	"	65.00	203,000
Pasture Irrigated	1986	16,575			Acre	100.00	1,658,000
	1985	19,500			"	110.00	2,145,000
Range	1986	240,000			"	5.00	1,200,000
	1985	240,000			"	5.00	1,200,000
Rice Paddy	1986	59,335	3.80	225,473	Ton	140.00	31,566,000
	1985	63,364	3.80	240,783	"	152.24	36,657,000
Safflower	1986*						
	1985*						
Silage	1986	3,000	25.00	75,000	"	16.00	1,200,000
	1985	3,000	25.00	75,000	"	24.00	1,800,000
Grain Sorghum	1986	2,000	2.30	4,600	"	71.09	327,000
	1985	3,500	2.51	8,775	"	90.00	790,000
Sugar Beets	1986	7,844	19.92	156,223	"	32.71	5,110,000
	1985	7,606	23.45	178,335	"	28.24	5,036,000
Wheat	1986	30,000	2.00	60,000	"	81.80	4,908,000
	1985	38,000	2.30	87,400	"	98.00	8,565,000
Miscellaneous	1986	3,525					960,000
	1985	2,593					3,242,000
TOTALS	1986	399,892					\$ 61,782,000
	1985	413,400					74,571,000

\* Included under miscellaneous to protect individual operations.

## *Production and Value of Agricultural Products*

### APIARY PRODUCTS — 1985 - 1986

ITEM	YEAR	TOTAL PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Honey	1986	208,000	Lb.	\$ .47	\$ 97,000
	1985	90,000	"	.47	42,000
Beeswax	1986	8,000	"	.75	6,000
	1985	7,000	"	1.00	7,000
Packaged Bees	1986	125,000	"	5.20	650,000
	1985	120,000	"	4.98	598,000
Queen Bees	1986	100,000	Each	5.15	515,000
	1985	106,000	"	4.90	519,000
Pollination	1986				430,000
	1985				375,000
TOTALS	1986				\$ 1,698,000
	1985				1,541,000

### SEED CROPS — 1985 - 1986

CROP	YEAR	ACREAGE	Production Per Acre	Total Production	UNIT	PRICE PER UNIT	TOTAL VALUE
Alfalfa	1986*						
	1985	1,155	216	249,540	Lb.	\$ 1.10	\$ 274,000
Beans	1986	1,562	1,909	2,981,500	"	.38	1,133,000
	1985	1,940	1,836	3,561,107	"	.30	1,068,000
Clover	1986	4,687	422	1,977,914	"	1.25	2,472,000
	1985	4,327	344	1,490,314	"	1.43	2,131,000
Rice	1986	1,897	7,500	14,227,500	"	.093	1,323,000
	1985	1,100	7,500	8,250,000	"	.079	652,000
Sunflower	1986	5,672	1,670	9,472,240	"	.55	5,210,000
	1985	7,114	1,531	10,890,785	"	.36	3,927,000
Vine Crops	1986	1,655					1,454,000
	1985	1,743					1,515,000
Other Seed	1986	829					268,000
	1985	1,297					179,000
TOTALS	1986	16,302					\$ 11,860,000
	1985	18,676					9,746,000

\* Included under other seed to avoid disclosing individual operations.

# *Production and Value of Agricultural Products*

## LIVESTOCK AND POULTRY — 1985 - 1986

ITEM	YEAR	NUMBER OF HEAD	TOTAL LIVE WEIGHT	UNIT	PRICE PER UNIT	TOTAL VALUE
Cattle and Calves	1986	22,254	164,280	Cwt.	\$ 46.49	\$ 7,638,000*
	1985	22,441	165,843	"	47.71	7,912,000
Sheep and Lambs	1986	20,322	20,850	"	62.01	1,293,000
	1985	30,332	31,121	"	61.76	1,922,000
Hogs and Pigs	1986	1,212	2,085	"	51.80	108,000
	1985	1,300	2,389	"	31.81	76,000
Poultry	1986	Included under Livestock and Poultry				
	1985	Products to protect individual operations.				
TOTALS	1986					\$ 9,039,000
	1985					9,910,000

\* Total does not include Government herd purchases.

## LIVESTOCK AND POULTRY PRODUCTS — 1985 - 1986

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE	
Milk, all	1986	2,104,000	Cwt.	\$ 11.45	\$ 24,096,000	
	1985*	2,013,000	"	11.85	23,853,000	
Market	1986	1,497,000	"	11.72	17,549,000	
	1985*	1,435,000	"	12.17	17,466,000	
Manufacturing	1986	606,000	"	10.80	6,547,000	
	1985*	577,000	"	11.07	6,387,000	
Wool	1986	174,000	Lbs.	.66	115,000	
	1985	261,291	"	.61	159,000	
Miscellaneous	1986					66,000
	1985					44,000
TOTALS	1986					\$ 24,277,000
	1985*					24,056,000

\* Revised

## VEGETABLE CROPS — 1985 - 1986

CROP	YEAR	ACREAGE	Production Per Acre	Total Production	UNIT	PRICE PER UNIT	TOTAL VALUE
All Vegetables	1986	Included under Field Crops to avoid disclosing individual operations.					
	1985	disclosing individual operations.					

## NURSERY PRODUCTS — 1985 - 1986

CROP	YEAR	ACREAGE	Production Per Acre	Total Production	UNIT	PRICE PER UNIT	TOTAL VALUE
	1986	275					\$ 2,714,000
	1985	Included under Field Crops to avoid disclosing individual operations.					

## *Production and Value of Agricultural Products*

### FRUIT AND NUT CROPS — 1985 - 1986

CROP	YEAR	BEARING ACREAGE	Production Per Acre	Total Production	UNIT	PRICE PER UNIT	TOTAL VALUE
Almonds	1986	14,299	.30	4,289	Meat	\$ 4,000.00	\$ 17,156,000
	1985	12,004	.45	5,410	Ton	1,375.00	7,439,000
Citrus	1986	912	10.56	9,636	Ton	203.00	1,954,000
	1985	906	3.06	2,768	"	258.00	714,000
Olives	1986*	1,796	3.60	6,466	"	491.00	3,175,000
	1985	1,835	4.81	8,829	"	419.00†	3,699,000
Prunes	1986*	5,805	2.06	11,958	Dried	764.00	9,136,000
	1985	5,278	2.29	12,078	Ton	620.00	7,488,000
Walnuts	1986	5,765	.68	3,920	Inshell	1,100.00	4,312,000
	1985	4,656	1.34	6,259	Ton	700.00	4,381,000
Misc. Fruits & Nuts	1986	1,261					3,163,000
	1985	1,543					1,495,000
TOTALS	1986						\$ 38,896,000
	1985						25,216,000

\* Preliminary Figures  
† Revised

## *Production and Value of Forest Products*

### FOREST PRODUCTS — 1985 - 1986

CROP	YEAR	TOTAL PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Timber	1986***	33,557,000	Board	\$ .072	\$ 2,421,000
	1985**	41,284,000	Feet	.10	4,312,000
Firewood	1986	770	Cord	55.00	42,000
	1985	967	"	50.00	48,000
Christmas Trees	1986	1,002	Tree	5.00	5,000
	1985	3,944	"	6.09	24,000
TOTALS	1986				\$ 2,468,000
	1985				4,384,000

\*\* Production figures are for January 1, 1984 to December 31, 1984

\*\*\* Production figures are for January 1, 1985 to December 31, 1985

**VALUE OF AGRICULTURAL AND FOREST PRODUCTION  
GLENN COUNTY, CALIFORNIA**

**RECAPITULATION**

Value of Agricultural Production	1985	1986
Field Crops .....	\$ 74,571,000	\$ 61,782,000
Livestock and Poultry .....	9,910,000	9,039,000
Fruit and Nut Crops .....	25,216,000	38,896,000
Livestock and Poultry Products* ....	24,056,000	24,277,000
Seed Crops .....	9,746,000	11,860,000
Apiary Industry .....	1,541,000	1,698,000
Nursery Products .....		2,714,000
Total Agricultural Production ...	\$ 145,040,000*	\$ 150,266,000

Value of Forest Production	1985	1986
Timber .....	\$ 4,312,000	\$ 2,421,000
Firewood .....	48,000	42,000
Christmas Trees .....	24,000	5,000
Total Forest Production .....	\$ 4,384,000	\$ 2,468,000

Grand Total All Production\* ... \$ 149,424,000 ..... \$ 152,734,000

\* Revised

**GLENN COUNTY'S TEN LEADING AGRICULTURAL COMMODITIES**

Commodity	1986 Value
1. Rice .....	\$ 31,566,000
2. Dairy Products .....	24,096,000
3. Almonds .....	17,156,000
4. Hay, Alfalfa .....	9,257,000
5. Prunes .....	9,136,000
6. Cattle and Calves .....	7,638,000
7. Sunflowers .....	5,210,000
8. Sugar Beets .....	5,110,000
9. Wheat .....	4,908,000
10. Walnuts .....	4,312,000



## ANNUAL RAINFALL AT WILLOWS, CALIFORNIA

107 Years — 1878 - 1986

Year	Inches	Year	Inches	Year	Inches
1878-1879	7.01	1914-1915	27.19	1950-1951	17.48
1879-1880	13.96	1915-1916	18.11	1951-1952	23.50
1880-1881	13.85	1916-1917	11.43	1952-1953	19.70
1881-1882	8.28	1917-1918	11.90	1953-1954	16.64
1882-1883	8.45	1918-1919	12.90	1954-1955	14.57
1883-1884	18.84	1919-1920	7.70	1955-1956	23.24
1884-1885	7.80	1920-1921	21.28	1956-1957	19.11
1885-1886	19.15	1921-1922	13.44	1957-1958	32.93
1886-1887	8.07	1922-1923	16.81	1958-1959	11.96
1887-1888	8.97	1923-1924	8.86	1959-1960	13.88
1888-1889	10.30	1924-1925	25.99	1960-1961	16.24
1889-1890	29.94	1925-1926	18.44	1961-1962	16.01
1890-1891	19.01	1926-1927	25.99	1962-1963	20.48
1891-1892	18.82	1927-1928	17.54	1963-1964	9.34
1892-1893	27.30	1928-1929	11.46	1964-1965	18.75
1893-1894	11.15	1929-1930	16.37	1965-1966	13.26
1894-1895	26.04	1930-1931	9.85	1966-1967	23.65
1895-1896	22.18	1931-1932	15.01	1967-1968	15.21
1896-1897	18.82	1932-1933	7.79	1968-1969	23.25
1897-1898	6.58	1933-1934	15.65	1969-1970	18.56
1898-1899	13.05	1934-1935	19.62	1970-1971	13.50
1899-1900	15.23	1935-1936	17.48	1971-1972	7.15
1900-1901	17.49	1936-1937	16.40	1972-1973	25.11
1901-1902	21.67	1937-1938	26.28	1973-1974	17.45
1902-1903	17.10	1938-1939	6.82	1974-1975	16.03
1903-1904	20.28	1939-1940	23.21	1975-1976	6.30
1904-1905	24.55	1940-1941	40.50	1976-1977	8.46
1905-1906	19.85	1941-1942	24.07	1977-1978	25.72
1906-1907	17.88	1942-1943	15.68	1978-1979	14.97
1907-1908	13.44	1943-1944	13.52	1979-1980	26.95
1908-1909	22.09	1944-1945	16.94	1980-1981	18.76
1909-1910	14.36	1945-1946	14.72	1981-1982	25.58
1910-1911	17.75	1946-1947	12.28	1982-1983	37.25
1911-1912	11.26	1947-1948	19.56	1983-1984	20.47
1912-1913	13.18	1948-1949	15.59	1984-1985	14.89
1913-1914	29.18	1949-1950	10.32	1985-1986	24.82