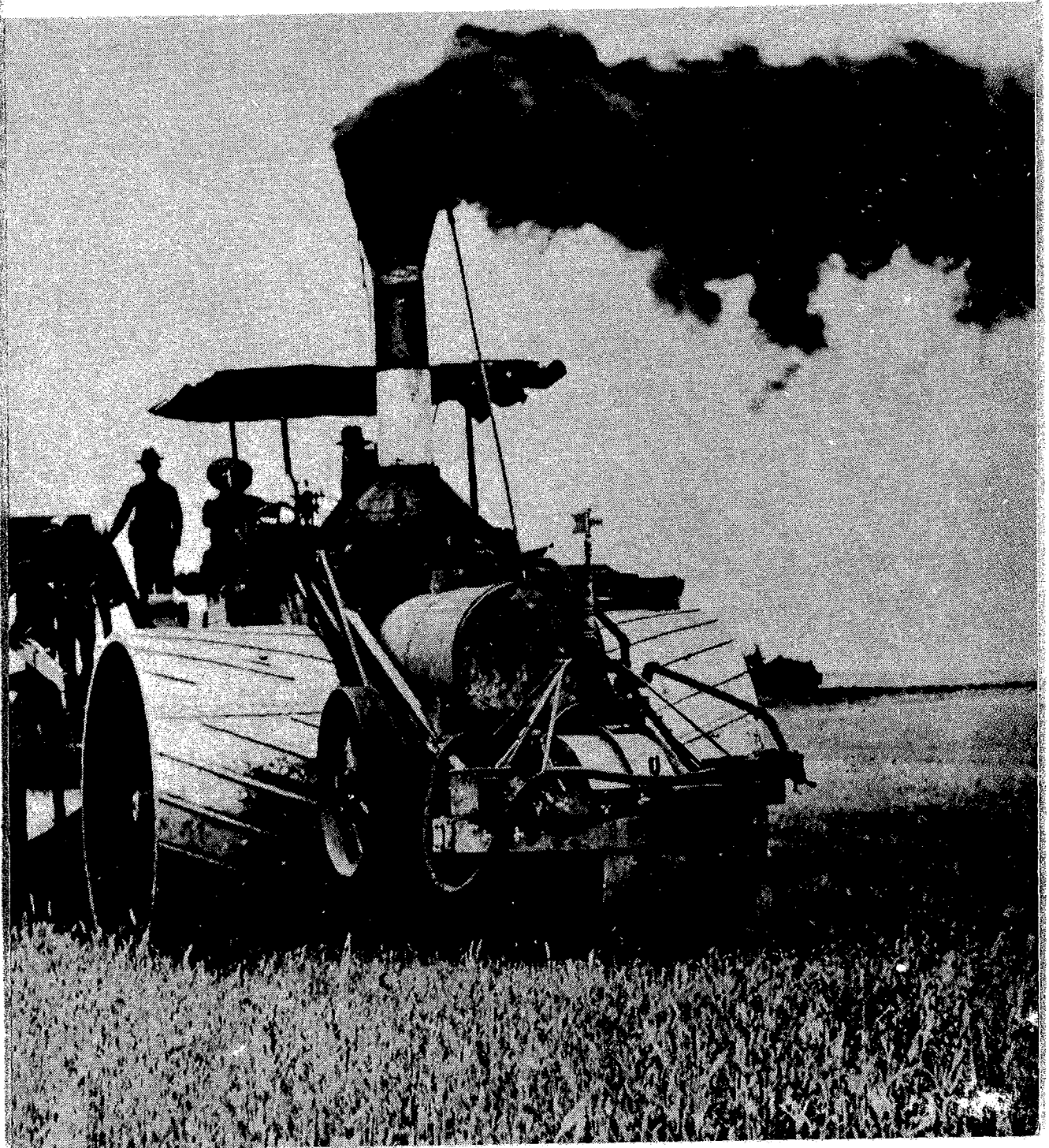


ANNUAL CROP AND LIVESTOCK REPORT

ED ROMANO
Agricultural Commissioner

GLENN COUNTY
1984



**GLENN COUNTY
DEPARTMENT OF AGRICULTURE**

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

**1984 ANNUAL CROP
AND LIVESTOCK REPORT**

GLENN COUNTY BOARD OF SUPERVISORS

Joe Williams, Chairman

George Edwards

Stephen Blacet, III

Fred Pride

Keith Hansen

PERSONNEL

Ed Romano	Agricultural Commissioner
W. R. Duckworth, Jr.,	Assistant Commissioner
Ernest L. Simpson	Agricultural Biologist III
John F. B. Tolley	Agricultural Biologist III
George M. Stenlund	Agricultural Biologist III
Kenneth W. Ewing	Agricultural Biologist III
Steve Protine	Agricultural Biologist II
Kent A. Wiley	Agricultural Biologist I
Larry John	Agricultural Biologist Aide
Joseph R. McIntyre	Air Pollution Technician II
Mary (Susie) Gleason	Secretary II
Maureen Adamson	Secretary I

Cover Photo, courtesy of Artois Warehouse, shows early day grain harvesting in Glenn County.

County of Glenn

Department of Agriculture

ED ROMANO, Agricultural Commissioner

April 1, 1985

SEALER OF WEIGHTS & MEASURES

Clare Berryhill, Director
State Department of Food and Agriculture
and
The Honorable Board of Supervisors
County of Glenn

Gentlemen:

I am pleased to submit the 1984 Annual Crop and Livestock Report for Glenn County as required by Section 2279 of the California Agricultural Code.

Agriculture continues to be the leading industry in the county with a gross value of \$150,975,000, an increase of \$19,298,000 over 1983. However, because of the lower prices and increased cost net income continued to decline. Government payment of several million helped to soften the blow, but didn't improve the overall farm picture.

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:m

Production and Value of Agricultural Products

FIELD CROPS — 1983 - 1984

CROP	YEAR	ACREAGE	Production Per Acre	Total Production	UNIT	PRICE PER UNIT	TOTAL VALUE
Barley	1984	4,500	.60	2,700	Ton	\$ 124.00	\$ 335,000
	1983	5,000	.50	2,500	"	125.00	313,000
Beans	1984	7,703	.55	4,206	"	600.00	2,524,000
	1983	699	1.05	734	"	700.00	514,000
Corn	1984	7,800	3.80	29,640	"	108.50	3,216,000
	1983	5,000	3.80	19,000	"	131.00	2,489,000
Hay Alfalfa	1984	16,500	6.90	113,850	"	85.00	9,677,000
	1983	16,500	4.90	80,850	"	100.00	8,085,000
Hay Other	1984	1,500	2.50	3,750	"	60.00	225,000
	1983	1,890	2.10	3,970	"	65.00	258,000
Pasture Irrigated	1984	22,000			Acre	120.00	2,640,000
	1983	22,000			"	130.00	2,860,000
Range	1984	240,000			"	6.00	1,440,000
	1983	240,000			"	6.00	1,440,000
Rice Paddy	1984	65,124	3.75	244,215	Ton	153.00	37,365,000
	1983	56,000	3.55	198,800	"	172.60	34,313,000
Safflower	1984	1,574	.73	1,149	"	244.56	281,000
	1983	1,740	.77	1,344	"	235.00	316,000
Silage	1984	3,000	27.00	81,000	"	18.00	1,458,000
	1983	3,000	26.00	78,000	"	18.00	1,404,000
Grain Sorghum	1984	2,700	2.00	5,400	"	99.44	537,000
	1983	2,000	2.00	4,000	"	121.50	486,000
Sugar Beets	1984	6,733	24.50	164,927	"	33.27	5,487,000
	1983	4,748	19.56	92,851	"	36.11	3,353,000
Wheat	1984	25,000	1.90	47,500	"	108.50	5,154,000
	1983	22,000	1.40	30,800	"	124.00	3,819,000
Miscellaneous	1984	859					2,956,000
	1983	650					2,036,000
TOTALS	1984	404,993					\$ 73,295,000
	1983	381,227					61,686,000

Production and Value of Agricultural Products

APIARY PRODUCTS — 1983 - 1984

ITEM	YEAR	TOTAL PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Honey	1984	67,000	Lb.	\$.51	\$ 34,000
	1983	101,000	"	.51	52,000
Beeswax	1984	5,000	"	1.20	6,000
	1983	6,000	"	1.17	7,000
Packaged Bees	1984	148,000	"	5.91	875,000
	1983	169,000	"	5.82	984,000
Queen Bees	1984	131,000	Each	5.21	682,000
	1983	106,000	"	5.34	566,000
Pollination	1984				396,000
	1983				325,000
TOTALS	1984				\$ 1,993,000
	1983				1,934,000

SEED CROPS — 1983 - 1984

CROP	YEAR	ACREAGE	Production		UNIT	PRICE PER UNIT	TOTAL VALUE
			Per Acre	Total Production			
Alfalfa	1984	1,107	224.15	248,137	Lb.	\$ 1.13	\$ 281,000
	1983†						
Beans	1984	2,173	1,161	2,522,853	"	.33	833,000
	1983†						
Clover	1984	4,004	332	1,331,266	"	1.30	1,728,000
	1983	2,730	430	1,174,721	"	1.35	1,586,000
Rice	1984	2,125	7,500	15,937,500	"	.08	1,275,000
	1983	2,021	7,100	14,285,200	"	.095	1,371,000
Sudan	1984†						
	1983	475	1,911	907,834	"	.145	132,000
Sunflower	1984	3,793	1,500	5,692,550	"	.48	2,726,000
	1983	3,469	1,836	6,371,554	"	.45	2,867,000
Wheat	1984	1,459	3,800	5,544,200	"	.06	334,000
	1983†						
Vine Crops	1984†	2,179					1,994,000
	1983†	1,895					1,246,000
Other Seed	1984	1,951					294,000
	1983	6,780					2,231,000
TOTALS	1984	18,791					\$ 9,465,000
	1983*	17,370					9,433,000

* Revised

† Specific figures not shown to avoid disclosing individual operations.

Production and Value of Agricultural Products

LIVESTOCK AND POULTRY — 1983 - 1984

ITEM	YEAR	NUMBER OF HEAD	TOTAL LIVE WEIGHT	UNIT	PRICE PER UNIT	TOTAL VALUE
Cattle and Calves	1984	21,858	162,896	Cwt.	\$ 50.38	\$ 8,207,000
	1983	25,077	192,922	"	48.94	9,442,000
Sheep and Lambs	1984	26,415	27,102	"	50.84	1,378,000
	1983	33,066	33,512	"	50.79	1,702,000
Hogs and Pigs	1984	1,482	2,689	"	46.86	126,000
	1983	1,864	3,374	"	47.00	160,000
Poultry	1984	Included under Livestock and Poultry				
	1983	Products to protect individual operations				
TOTALS	1984					\$ 9,711,000
	1983					11,304,000

LIVESTOCK AND POULTRY PRODUCTS — 1983 - 1984

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE	
Milk, all	1984	1,758,000	Cwt.	\$ 12.67	\$ 22,267,000	
	1983*	1,863,140	"	12.88	23,982,000	
Market	1984	(1,376,000)	"	12.84	(17,668,000)	
	1983*	(1,442,020)	"	13.03	(18,790,000)	
Manufacturing	1984	(382,000)	"	12.04	(4,599,000)	
	1983*	(421,120)	"	13.92	(5,863,000)	
Wool	1984	301,295	Lb.	.80	241,000	
	1983	415,712	"	.57	237,000	
Miscellaneous	1984					35,000
	1983					28,000
TOTALS	1984					\$ 22,543,000
	1983*					24,247,000

* Revised

VEGETABLE CROPS — 1983 - 1984

CROP	YEAR	ACREAGE	Production Per Acre	Total Production	UNIT	PRICE PER UNIT	TOTAL VALUE
All Vegetables	1984	Included under Field Crops to avoid disclosing individual operations					
	1983	disclosing individual operations					

NURSERY PRODUCTS — 1983 - 1984

CROP	YEAR	ACREAGE	Production Per Acre	Total Production	UNIT	PRICE PER UNIT	TOTAL VALUE
	1984	Included under Field Crops to avoid disclosing individual operations.					
	1983	disclosing individual operations.					

Production and Value of Agricultural Products

FRUIT AND NUT CROPS — 1983 - 1984

CROP	YEAR	BEARING ACREAGE	Production Per Acre	Total Production	UNIT	PRICE PER UNIT	TOTAL VALUE
Almonds	1984	11,766	.58	6,824	Meat	\$ 1,700.00	\$ 11,601,000
	1983	10,240	.224	2,300	Ton	2,300.00	5,290,000
Grapes	1984†						
	1983	875	6.75	5,906	Ton	150.00	886,000
Olives	1984	1,774	4.3	7,628	"	424.00	3,234,000
	1983	1,769	2.50	4,422	"	469.00	2,074,000
Citrus	1984	938	7.56	7,094	"	375.00	2,659,000
	1983*	938	6.67	6,257	"	227.00	1,420,000
Prunes	1984	5,042	2.50	12,605	Dried	704.00	8,874,000
	1983	4,862	2.79	13,571	Ton	620.00	8,414,000
Walnuts	1984	4,585	1.16	5,319	Inshell	668.00	3,553,000
	1983	4,565	.99	4,541	Ton	626.00	2,843,000
Misc. Fruits & Nuts	1984	1,310.5					2,069,000
	1983	453					1,102,000
TOTALS	1984						\$ 31,990,000
	1983*						22,029,000

* Revised
† Included under miscellaneous to protect individual operations.

Production and Value of Forest Products

FOREST PRODUCTS — 1983 - 1984

CROP	YEAR	TOTAL PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Timber	1984***	24,658,000	Board	\$.08	\$ 1,887,000
	1983**	8,786,000	Feet	.10	875,000
Firewood	1984	1,166	Cord	50.00	58,000
	1983	3,062	"	50.00	153,000
Christmas Trees	1984	6,608	Tree	5.00	33,000
	1983	3,251	"	5.00	16,000
TOTALS	1984				\$ 1,978,000
	1983				1,044,000

** Production figures are for January 1, 1982 to December 31, 1982

*** Production figures are for January 1, 1983 to December 31, 1983.

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

RECAPITULATION

Value of Agricultural Production	1983	1984
Field Crops	\$ 61,686,000	\$ 73,295,000
Livestock and Poultry	11,304,000	9,711,000
Fruit and Nut Crops	22,029,000	31,990,000
Livestock and Poultry Products*	24,247,000	22,543,000
Seed Crops	9,433,000	9,465,000
Apiary Industry	1,934,000	1,993,000
Total Agricultural Production	\$ 130,633,000	\$ 148,997,000
Value of Forest Production	1983	1984
Timber	\$ 875,000	\$ 1,887,000
Fire Wood	153,000	58,000
Christmas Trees	16,000	33,000
Total Forest Production	\$ 1,044,000	\$ 1,978,000
Grand Total of All Production	\$ 131,677,000	\$ 150,975,000
* Revised		

GLENN COUNTY'S TEN LEADING AGRICULTURAL COMMODITIES

Commodity	1984 Value
1. Rice	\$ 37,365,000
2. Dairy Products	22,543,000
3. Almonds	11,601,000
4. Alfalfa Hay	9,677,000
5. Prunes	8,874,000
6. Cattle and Calves	8,207,000
7. Sugar Beets	5,487,000
8. Wheat	5,154,000
9. Walnuts	3,553,000
10. Olives	3,234,000

ANNUAL RAINFALL AT WILLOWS, CALIFORNIA

106 Years — 1878 - 1984

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		
1913-1914	29.18	1949-1950	10.32		