

**ANNUAL CROP & LIVESTOCK-REPORT**  
**Glenn County 1978**



**GLENN COUNTY  
DEPARTMENT OF AGRICULTURE**

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

**1978 ANNUAL CROP  
AND LIVESTOCK REPORT**

Cover Photo by Fred A. Thomas

**GLENN COUNTY BOARD OF SUPERVISORS**

Keith Hansen, Chairman

Stephen Blacet, III

Jean Rumiano

George Edwards

David Soeth — Virginia Elmendorf

**PERSONNEL**

Ed Romano ..... Agricultural Commissioner  
W. R. Duckworth, Jr. .... Deputy Agricultural Commissioner  
Ernest L. Simpson ..... Agricultural Biologist III  
John F. B. Tolley ..... Agricultural Biologist III  
Fred A. Thomas ..... Agricultural Biologist III  
Jack C. Brush ..... Weights & Measures Investigator  
Joseph R. McIntyre ..... Air Pollution Technician I  
Edythe M. Canadas ..... Secretary II  
Mary (Susie) Gleason ..... Secretary I

County of Glenn

Department of Agriculture

ED ROMANO, Agricultural Commissioner

SEALER OF WEIGHTS & MEASURES

March 7, 1979

Richard E. Rominger, Director  
State Department of Food & Agriculture  
and  
The Honorable Board of Supervisors  
County of Glenn

Gentlemen:

I am pleased to submit the 1978 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 setting a record gross value of \$107,517,000, an increase of \$18,041,000. The increase can be attributed to increased production of field crops and increased price and production for livestock and nut crops. Most of the increase is a direct result of the end of the two year drought.

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/ec

# *Production and Value of Agricultural Products*

## FIELD CROPS — 1977 - 1978

CROP	YEAR	ACREAGE	Production Per Acre	Total Production	UNIT	PRICE PER UNIT	TOTAL VALUE
Barley	1978	21,750	.80	17,400	Ton	\$ 96.80	\$ 1,684,000
	1977	4,000	.97	3,880	"	85.00	330,000
Beans	1978	6,480	.66	4,313	"	427.40	1,843,000
	1977	2,491	.75	1,870	"	606.00	1,133,000
Corn	1978	6,000	3.10	18,600	"	91.60	1,704,000
	1977	8,000	3.10	24,800	"	72.00	1,786,000
Hay Alfalfa	1978	16,000	6.50	104,000	"	55.00	5,720,000
	1977	21,600	6.00	129,600	"	60.00	7,776,000
Hay Other	1978	2,500	3.00	7,500	"	30.00	225,000
	1977	6,000	2.25	13,500	"	35.00	473,000
Pasture Irrigated	1978	22,600			Acre	94.00	2,124,000
	1977	18,000			"	16.00	288,000
Range	1978	245,000			"	3.50	858,000
	1977	245,000			"	3.00	735,000
Rice All	1978	67,163	2.60	174,623	Ton	155.00	28,321,000
	1977	44,548	2.90	123,763	"	190.00	24,703,000
Rice Certified	1978	(2,489)	56.00	139,384	Cwt.	9.00	(1,254,000)
	1977	(1,871)	58.00	108,518	"	10.95	(1,188,000)
Safflower	1978	4,199	.78	3,275	Ton	246.00	806,000
	1977	2,684	.69	1,874	"	222.00	416,000
Silage	1978	2,700	20.00	54,000	"	14.00	756,000
	1977	2,750	20.00	55,000	"	16.00	880,000
Grain Sorghum	1978	5,000	1.95	9,750	"	81.00	790,000
	1977	7,000	1.95	13,650	"	72.00	983,000
Soybeans	1978	4,700	.70	3,290	"	217.00	714,000
	1977	1,500	.65	970	"	212.00	206,000
Sugar Beets	1978	6,789	17.32	117,574	"	25.46	2,994,000
	1977	6,531	21.41	139,831	"	20.41	2,854,000
Wheat	1978	24,500	1.40	34,300	"	104.40	3,581,000
	1977	20,000	1.53	30,600	"	75.00	2,295,000
Miscellaneous	1978**						687,000
	1977						1,200,000
TOTALS	1978						\$ 52,807,000
	1977						46,058,000

\*Revised

\*\*Includes Nursery Production

# *Production and Value of Agricultural Products*

## APIARY PRODUCTS — 1977 - 1978

ITEM	YEAR	TOTAL PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Honey	1978	183,000	Lbs.	\$ .43	\$ 77,700
	1977	60,000	"	.41	25,000
Beeswax	1978	4,600	"	1.74	8,000
	1977	4,400	"	1.36	6,000
Packaged Bees	1978	145,000	"	4.57	662,000
	1977	135,000	"	4.53	612,000
Queen Bees	1978	97,000	Each	4.54	440,000
	1977	96,000	"	4.53	435,000
Pollination	1978				144,000
	1977				160,000
TOTALS	1978				\$ 1,332,000
	1977				1,238,000

## SEED CROPS — 1977 - 1978

CROP	YEAR	ACREAGE	Production Per Acre	Total Production	UNIT	PRICE PER UNIT	TOTAL VALUE
Clover, All	1978	4,037	234	946,278	Lbs.	1.23	\$ 1,160,000
	1977	2,716	306	831,589	"	1.01	837,000
Sudan	1978	766	2,238	1,714,016	"	.14	249,000
	1977	220	2,368	521,000	"	.10	52,000
Sunflower	1978	2,084	940	1,960,950	"	.65	1,267,000
	1977	1,800	1,044	1,879,187	"	.48	898,000
Vine Crops	1978	892					496,000
	1977	950					635,000
Other Seed	1978	3,302					503,000
	1977*	1,345					230,000
TOTALS	1978	11,081					\$ 3,675,000
	1977*	7,031					2,652,000

\*Revised

# *Production and Value of Agricultural Products*

## LIVESTOCK AND POULTRY — 1977 - 1978

ITEM	YEAR	NUMBER OF HEAD	TOTAL LIVE WEIGHT	UNIT	PRICE PER UNIT	TOTAL VALUE
Cattle and Calves	1978	24,555	181,027	Cwt.	\$ 46.40	\$ 8,400,000
	1977	29,989	170,194	"	31.64	5,385,000
Sheep and Lambs	1978	36,633	37,128	"	54.33	2,017,000
	1977	34,094	34,554	"	44.16	1,526,000
Hogs and Pigs	1978	6,801	10,712	"	50.32	539,000
	1977	5,813	10,289	"	40.13	413,000
Poultry	1978*	Included under Livestock and Poultry Products				
	1977	to protect individual operations.				
TOTALS	1978					\$ 10,956,000
	1977					7,324,000
*Revised						

## LIVESTOCK AND POULTRY PRODUCTS — 1977 - 1978

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Milk, all	1978	1,480,000	Cwt.	\$10.03	\$ 14,845,000
	1977*	1,450,000	"	9.61	13,928,000
Market	1978	(1,207,000)	"	10.25	(12,373,000)
	1977*	(1,145,000)	"	9.91	(11,345,000)
Manufacturing	1978	(273,000)	"	9.05	(2,472,000)
	1977*	(305,000)	"	8.47	(2,583,000)
Wool	1978	344,098	Lb.	.77	265,000
	1977	248,361	"	.78	194,000
Miscellaneous	1978				503,760
	1977*				610,000
TOTALS	1978				\$ 15,614,000
	1977				14,732,000
*Revised					

## *Production and Value of Agricultural Products*

### FRUIT AND NUT CROPS — 1977 - 1978

CROP	YEAR	BEARING ACREAGE	Production Per Acre	Total Production	UNIT	PRICE PER UNIT	TOTAL VALUE
Almonds	1978	7,043	.39	2,729	Meat	\$ 2,800.00	\$ 7,641,000
	1977*	6,940	.42	2,917	Ton	1,308.00	3,816,000
Grapes	1978	826	4.20	3,488	Ton	134.00	469,000
	1977	754	1.06	820	"	200.00	160,000
Olives	1978	1,676	2.82	4,730	"	205.00	970,000
	1977	1,628	2.40	3,913	"	367.00	1,436,000
Oranges	1978	1,900	2.89	5,482	"	200.00	1,098,000
	1977*	2,050	3.49	7,152	"	213.00	1,522,000
Prunes	1978	4,440	1.82	8,061	Dried	650.00	5,240,000
	1977	4,440	2.22	9,863	Ton	480.00	4,734,000
Pears	1978	710	10.18	7,230	Ton	239.00	1,728,000
	1977*	672	9.74	6,547	"	154.00	1,005,000
Walnuts	1978	4,633	.97	4,485	Inshell	1,250.00	5,606,000
	1977	4,565	.86	3,926	Ton	700.00	2,748,000
Misc. Fruits & Nuts	1978	136					112,000
	1977*	835					167,000
TOTALS	1978	21,364					\$ 22,864,000
	1977*	21,389					15,588,000

\*Revised

### VEGETABLE CROPS — 1977 - 1978

CROP	YEAR	ACREAGE	Production Per Acre	Total Production	UNIT	PRICE PER UNIT	TOTAL VALUE
All	1978	230					\$ 269,000
Vegetables	1977	1,230					1,711,000

Note: Specific crops not shown to avoid disclosing individual operations.

### NURSERY PRODUCTS — 1977 - 1978

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

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

**RECAPITULATION**

	1977*	1978
Field Crops .....	\$ 46,058,000*	\$ 52,807,000
Livestock and Poultry .....	7,324,000*	10,956,000
Fruit and Nut Crops .....	15,588,000*	22,864,000
Livestock and Poultry Products .....	14,732,000*	15,614,000
Seed Crops .....	2,652,000*	3,675,000
Apiary Industry .....	1,238,000	1,332,000
Vegetable Crops .....	1,711,000	269,000
GRAND TOTAL .....	\$ 89,303,000*	\$107,517,000

\*Revised

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

As Compared With Other Counties of the State

Commodity	1978 Value	State Standing 1977*
1. Rice .....	\$ 28,321,000	4th
2. Dairy Products .....	14,845,000	16th
3. Cattle and Calves .....	8,400,000	28th
4. Almonds .....	7,641,000	12th
5. Alfalfa Hay .....	5,720,000	14th
6. Walnuts .....	5,606,000	15th
7. Prunes .....	5,240,000	5th
8. Wheat .....	3,581,000	15th
9. Sugar Beets .....	2,994,000	12th
10. Sheep and Lambs .....	2,017,000	10th

\* 1978 Standing Not Available



## ANNUAL RAINFALL AT WILLOWS, CALIFORNIA

99 YEARS — 1878 - 1978

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