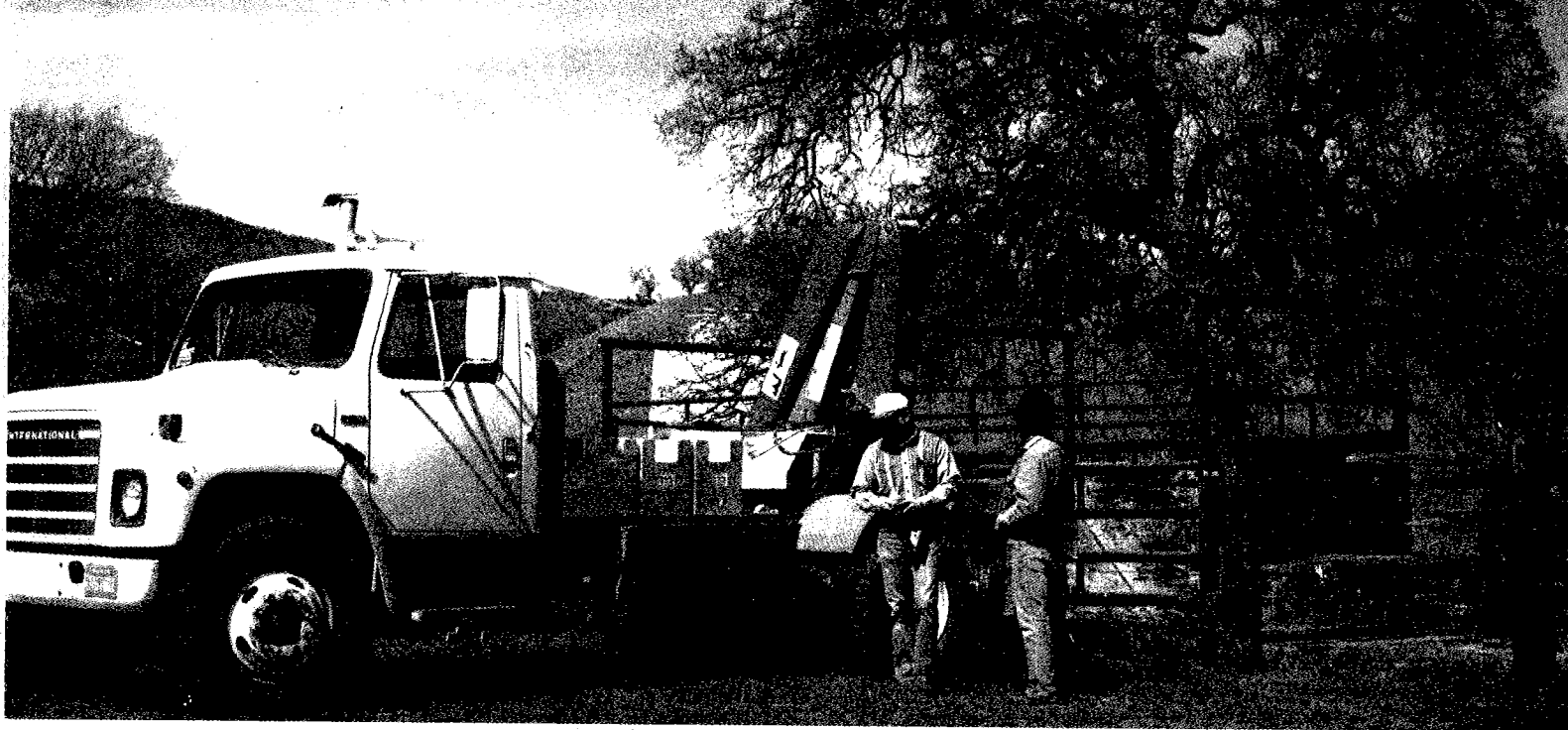


**1997 ANNUAL CROP
AND LIVESTOCK REPORT
GLENN COUNTY**



**GLENN COUNTY
DEPARTMENT OF AGRICULTURE**

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

**1997 ANNUAL CROP
AND LIVESTOCK REPORT**

GLENN COUNTY BOARD OF SUPERVISORS

Keith Hanson, Chairman

Gary Freeman
Denny Bungarz

Dick Mudd
Charles Harris, Sr.

PERSONNEL

Agriculture Staff:

Ed Romano Agricultural Commissioner
W. R. Duckworth, Jr. Assistant Commissioner
Ernest L. Simpson Deputy Commissioner
John F. B. Tolley Senior Agricultural Biologist
Rey Lopez Senior Agricultural Biologist
Jean Miller Senior Agricultural Biologist
Bob Birdseye Agricultural Biologist III
Helmut Bloo Agricultural Biologist III
Maureen Bailey Office Manager
Debra Hubbard Senior Secretary
Sharron Lay Secretary
Colleen Gustafson Senior Clerical Assistant

Air Pollution Staff:

Kevin Tokunaga Deputy Air Pollution Control Officer
Rick Steward Senior Air Pollution Specialist
Candy Woods Administrative Assistant
Trudy Silveira Air Pollution Assistant

Cover Photo:

Glenn County Deputy Scaler Ernest Simpson checking livestock scales.
Photo by Jean Miller.

County of Glenn

DEPARTMENT OF AGRICULTURE

ED ROMANO, Agricultural Commissioner
Sealer of Weights and Measures

April 1, 1998

Ann M. Veneman, Secretary
California Department of Food and Agriculture

and

The Honorable Board of Supervisors
County of Glenn

I am pleased to submit the 1997 Annual Crop and Livestock Report for Glenn County as required by Section 2279 of the California Agriculture Code.

Agriculture continued to be the leading industry in the county with a gross value of \$275,284,000. The value of 1997 agriculture production set an all time record high in Glenn County. Rice and dairy products continue to be the leading county crop.

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 complied the report.

Respectfully submitted,



Ed Romano
Agricultural Commissioner

ER:b

Production and Value of Agricultural Products

FIELD CROPS – 1996-1997

COMMODITY	YEAR	ACREAGE	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Barley	1997	1,795	1.32	2,369	Ton	122.00	\$289,000
	1996	1,750	2.50	4,375	"	138.00	604,000
Beans	1997	2,312	1.12	2,583	"	537.00	1,387,000
	1996	2,499	1.04	2,599	"	781.96	2,032,000
Corn	1997	16,582	4.80	79,594	"	114.00	9,074,000
	1996	17,216	5.80	99,853	"	118.50	11,833,000
Cotton, Lint	1997	818	2.06	1,684	500 lb.	375.00	632,000
	1996	1,114	2.25	2,507	Bale	395.00	990,000
Cotton, Seed	1997			699	Ton	180.00	126,000
	1996			1,040	"	180.00	187,000
Hay	1997	16,414	7.10	116,539	"	125.00	14,567,000
	Alfalfa	1996	15,861	6.61	104,841	"	97.00
Hay	1997	6,960	3.00	20,880	"	85.00	1,775,000
	Other	1996	5,509	2.25	12,395	"	75.00
Pasture	1997	16,575			Acre	120.00	1,989,000
	Irrigated	1996	16,575		"	120.00	1,989,000
Range	1997	230,000			"	7.00	1,610,000
	1996	230,000			"	7.00	1,610,000
Rice, Paddy	1997	85,768	4.25	364,514	Ton	208.00**	75,819,000
	1996	83,686	3.79	317,170	"	215.00**	68,192,000
Safflower	1997	1,000	.75	750	"	320.00	240,000
	1996	800	1.00	800	"	365.00	292,000
Silage	1997	2,464	26.00	64,064	"	21.00	1,345,000
	1996	2,850	19.00	54,150	"	19.00	1,029,000
Sunflower, Oil	1997	3,962	.61	2,417	"	1,000.00	2,417,000
Grain Sorghum	1997	650	2.00	1,300	"	105.00	137,000
	1996	1,684	2.30	3,873	"	103.00	399,000
Sugar Beets	1997	3,997	26.38	105,436	"	35.02	3,692,000
	1996	2,373	26.62	63,169	"	34.93	2,206,000
Wheat	1997	24,712	2.25	55,602	"	126.00	7,006,000
	1996	27,392	2.40	65,741	"	150.00	9,862,000
Miscellaneous	1997	259					607,000
	1996	211					591,000
TOTALS	1997	414,268					\$122,712,000
	1996	409,520					\$112,916,000

**Includes USDA Support Price

VEGETABLE CROPS – 1996-1997

COMMODITY	YEAR	ACREAGE	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Tomatoes, Processing	1997	957	36.85	35,272	Ton	51.57	\$1,819,000
	1996*						*Included under Miscellaneous to avoid disclosing individual operations
Miscellaneous	1997	51					152,000
	1996	2,141					3,654,000

Production and Value of Agricultural Products

APIARY PRODUCTS – 1996-1997

COMMODITY	YEAR	TOTAL PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Honey	1997	296,000	Lb.	\$.86	\$255,000
	1996	476,000	"	.89	424,000
Beeswax	1997	10,000	"	2.00	20,000
	1996	11,000	"	2.09	23,000
Packaged Bees	1997	104,000	"	5.50	572,000
	1996	98,000	"	7.06	692,000
Queen Bees	1997	101,000	Each	6.51	658,000
	1996	120,000	"	7.27	872,000
Pollination	1997				920,000
	1996				942,000
TOTALS	1997				\$2,425,000
	1996				\$2,953,000

SEED CROPS – 1996-1997

COMMODITY	YEAR	ACREAGE	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Beans	1997	4,171	1,608	6,706,319	Lb.	\$.34	\$2,280,000
	1996	3,990	1,492	5,953,080	"	.40	2,381,000
Clover, all	1997	2,123	475	1,009,121	"	1.42	1,436,000
	1996	2,514	421	1,058,394	"	1.31	1,386,000
Rice	1997	2,992	8,500	25,432,000	"	.14	3,560,000
	1996	2,755	7,500	20,662,500	"	.11	2,273,000
Sunflower	1997	5,704	1,216	6,938,723	"	.62	4,280,000
	1996	4,432	1,421	6,298,900	"	.57	3,590,000
Vine Crops	1997	1,888					2,580,000
	1996	2,056					2,420,000
Wheat	1997	979	4,700	4,601,300	"	.07	322,000
	1996	1,012	5,180	5,242,160	"	.10	524,000
Other Seed	1997	1,144					1,196,000
	1996	2,135					693,000
TOTALS	1997	19,001					\$15,654,000
	1996	18,894					\$13,267,000

Production and Value of Agricultural Products

LIVESTOCK AND POULTRY – 1996-1997

COMMODITY	YEAR	NUMBER OF HEAD	TOTAL LIVE WEIGHT	UNIT	PRICE PER UNIT	TOTAL VALUE
Cattle and Calves	1997	26,379	193,094	Cwt.	\$61.00	\$11,779,000
	1996	25,839	189,244	"	53.00	10,030,000
Sheep and Lambs	1997	7,300	7,519	"	91.60	689,000
	1996	7,270	7,489	"	89.00	667,000
Hogs and Pigs	1997	1,798	3,100	"	54.70	170,000
	1996	1,745	3,032	"	52.00	158,000
Poultry	1997	Included under Livestock and Poultry Products				
	1996	to protect individual operations.				
TOTALS	1997					\$12,638,000
	1996					\$10,855,000

LIVESTOCK AND POULTRY PRODUCTS – 1996-1997

COMMODITY	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Milk, all	1997	3,124,585	Cwt.	\$ 12.34	\$38,568,000
	1996	2,669,812	"	13.59	36,289,000
Market	1997	2,594,143	"	12.42	32,207,000
	1996	2,075,046	"	13.65	28,325,000
Manufacturing	1997	530,442	"	11.99	6,361,000
	1996	594,766	"	13.39	7,964,000
Wool	1997	73,960	Lb.	.68	50,000
	1996	73,705	"	.80	59,000
Miscellaneous	1997				220,000
	1996				270,000
TOTALS	1997				\$38,838,000
	1996				\$36,618,000

NURSERY PRODUCTS – 1996-1997

COMMODITY	YEAR	ACREAGE	TOTAL VALUE
Nursery	1997	200.5	\$2,438,000
Production	1996	172.5	\$2,139,000

Production and Value of Agricultural Products

FRUIT AND NUT CROPS – 1996-1997

COMMODITY	YEAR	BEARING ACREAGE	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Almonds	1997	17,808	.61	10,931	Meat	\$2,985.00	\$32,630,000
	1996	17,400	.49	8,526	Ton	4,075.60	34,743,000
Almond Hulls	1997			13,664	Ton	80.00	1,093,000
	1996			10,658	"	80.00	853,000
Citrus	1997	721	10.71	7,720	"	259.00	2,000,000
	1996	761	10.93	8,318	"	242.00	2,013,000
Grapes	1997	1,418	9.8	13,890	"	383.59	5,328,000
	1996	1,242	6.29	7,812	"	507.81	3,967,000
Olives	1997	3,845	4.56	17,550	"	614.54	10,785,000
	1996	3,845	3.54	13,611	"	545.00	7,418,000
Prunes	1997	8,221	2.33	19,179	Dry	695.00	13,329,000
	1996	8,450	2.58	21,801	Tons	1,025.00	22,346,000
Pistachios	1997	745	1.08	810	Inshell	2,435.00	1,975,000
	1996	748	.47	352	Ton	2,900.00	1,021,000
Walnuts	1997	5,836	1.40	8,176	"	1,375.00	11,250,000
	1996	6,800	.83	5,644	"	1,570.00	8,861,000
Miscellaneous	1997	132					218,000
Fruits and Nuts	1996	143					153,000
TOTALS	1997	38,726					\$78,608,000
	1996	39,389					\$81,375,000

Production and Value of Forest Products

FOREST PRODUCTS – 1996-1997

COMMODITY	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Timber	1997	8,085,000	Board	\$.36	\$2,911,000
	1996	10,582,000	Feet	.38	4,021,000
Firewood	1997	776	Cord	75.00	58,000
	1996	731	"	70.00	51,000
Christmas Trees	1997	1,528	Each	15.00	23,000
	1996	1,710	"	15.00	26,000
TOTALS	1997				\$2,992,000
	1996				\$4,098,000

Production and Value of Agricultural Products

GLENN COUNTY SUSTAINABLE AGRICULTURE – 1996-1997

PEST EXCLUSION

TERMINAL INSPECTIONS	NUMBER OF INSPECTIONS	REJECTIONS	PEST
Postal	478	0	
United Parcel Service		0	
Truck	2,566	0	
Other	773	0	
ORIGIN CERTIFICATION	NUMBER OF INSPECTIONS		
Field Inspections	560		
Phyto Certificates Issued	1,191		

ORGANIC FARMING

CROP	NUMBER OF FARMS	AMOUNT
Almonds	4	193 Acres
Citrus	5	211 Acres
Safflower	1	9 Acres
Fruit Production	5	29 Acres
Rice	4	1,515 Acres
Vegetables/Herbs	3	19 Acres

Production and Value of Agricultural Products

GLENN COUNTY SUSTAINABLE AGRICULTURE – 1996-1997

BIOLOGICAL CONTROL

PEST	CONTROL AGENT	PROGRAM SCOPE
Ash White Fly <u>Siphonius phillyreae</u>	Wasp <u>Encarsia Sp.</u>	Established
	Beetle <u>Clitostethus arcuatus</u>	Established
Italian Thistle <u>Carduus tenuifloris</u>	Weevil <u>Rhenocyllus conicus</u>	Established
Puncture Vine <u>Tribulus tenestrus</u>	Stem and Seed Weevils <u>Micro lypriformis</u> <u>Microlarinus lareyniei</u>	Established
Yellow Star Thistle <u>Centaurea solstitialis</u>	Weevil <u>Bangasternus orientalis</u> <u>Eustenopus villosus</u>	Established Established
	Fly <u>Urophra sirunaseva</u> <u>Chastorellia australis</u>	Established Established

PEST ERADICATION

PEST	CONTROL AGENT	NUMBER OF LOCATIONS
Canada Thistle <u>Cirsium arvense</u>	Chemical - Mechanical	1
Dyerswood <u>Isatis tinctoria</u>	Chemical - Mechanical	2
Hoarycress <u>Cardaria draba</u>	Chemical	12
Peppergrass <u>Lepidium latifolium</u>	Chemical	16
Plumeless Thistle <u>Carduus acanthoides</u>	Chemical - Mechanical	3
Russian Knapweed <u>Centaurea repens</u>	Chemical	0
White Horsenettle <u>Solanum elaeagnifolium</u>	Chemical	28
Diffuse Knapweed <u>Centaurea diffuse</u>	Chemical	0
Artichoke Thistle <u>Cynara cardunculus</u>	Mechanical	2

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

Value of Agricultural Production	1996	1997
Field Crops	\$112,916,000	\$122,712,000
Livestock and Poultry	10,855,000	12,638,000
Fruit and Nut Crops	81,375,000	78,608,000
Livestock and Poultry Products	36,618,000	38,838,000
Seed Crops	13,267,000	15,654,000
Apiary Products	2,953,000	2,425,000
Nursery Products	2,139,000	2,438,000
Vegetable Crops	3,654,000	1,971,000
Total Agricultural Production	\$263,777,000	\$275,284,000
 Value of Forest Products		
Timber	\$4,021,000	2,911,000
Firewood	51,000	58,000
Christmas Trees	26,000	23,000
Total Forest Products	\$4,098,000	2,992,000
 Grand Total All Production	 \$267,875,000	 \$278,276,000

GLENN COUNTY'S LEADING AGRICULTURAL COMMODITIES

Commodity	1997 Value
1. Rice, paddy	\$75,819,000
2. Dairy Products	38,568,000
3. Almonds	32,630,000
4. Hay, Alfalfa	14,567,000
5. Prunes	13,329,000
6. Cattle and Calves	11,779,000
7. Walnuts	11,250,000
8. Olives	10,785,000
9. Corn	9,074,000
10. Wheat	7,006,000

119 YEARS – 1878 - 1997

Year	Inches	Year	Inches	Year	Inches
1878-1879	7.01	1918-1919	12.90	1958-1959	11.96
1879-1880	13.96	1919-1920	7.70	1959-1960	13.88
1880-1881	13.85	1920-1921	21.28	1960-1961	16.24
1881-1882	8.28	1921-1922	13.44	1961-1962	16.01
1882-1883	8.45	1922-1923	16.81	1962-1963	20.48
1883-1884	18.84	1923-1924	8.86	1963-1964	9.34
1884-1885	7.80	1924-1925	25.99	1964-1965	18.75
1885-1886	19.15	1925-1926	18.44	1965-1966	13.26
1886-1887	8.07	1926-1927	25.99	1966-1967	23.65
1887-1888	8.97	1927-1928	17.54	1967-1968	15.21
1888-1889	10.30	1928-1929	11.46	1968-1969	23.25
1889-1890	29.94	1929-1930	16.37	1969-1970	18.56
1890-1891	19.01	1930-1931	9.85	1970-1971	13.50
1891-1892	18.82	1931-1932	15.01	1971-1972	7.15
1892-1893	27.30	1932-1933	7.79	1972-1973	25.11
1893-1894	11.15	1933-1934	15.65	1973-1974	17.45
1894-1895	26.04	1934-1935	19.62	1974-1975	16.03
1895-1896	22.18	1935-1936	17.48	1975-1976	6.30
1896-1897	18.82	1936-1937	16.40	1976-1977	8.46
1897-1898	6.58	1937-1938	26.28	1977-1978	25.72
1898-1899	13.05	1938-1939	6.82	1978-1979	14.97
1899-1900	15.23	1939-1940	23.21	1979-1980	26.95
1900-1901	17.49	1940-1941	40.50	1980-1981	18.76
1901-1902	21.67	1941-1942	24.07	1981-1982	25.58
1902-1903	17.10	1942-1943	15.68	1982-1983	37.25
1903-1904	20.28	1943-1944	13.52	1983-1984	20.47
1904-1905	24.55	1944-1945	16.94	1984-1985	14.89
1905-1906	19.85	1945-1946	14.72	1985-1986	24.82
1906-1907	17.88	1946-1947	12.28	1986-1987	10.92
1907-1908	13.44	1947-1948	19.56	1987-1988	15.86
1908-1909	22.09	1948-1949	15.59	1988-1989	10.12
1909-1910	14.36	1949-1950	10.32	1989-1990	12.71
1910-1911	17.75	1950-1951	17.48	1990-1991	15.51
1911-1912	11.26	1951-1952	23.50	1991-1992	17.19
1912-1913	13.18	1952-1953	19.70	1992-1993	25.76
1913-1914	29.18	1953-1954	16.64	1993-1994	13.10
1914-1915	27.19	1954-1955	14.57	1994-1995	34.04
1915-1916	18.11	1955-1956	23.24	1995-1996	20.39
1916-1917	11.43	1956-1957	19.11	1996-1997	20.52
1917-1918	11.90	1957-1958	32.93		