

1995 ANNUAL CROP
AND LIVESTOCK REPORT
GLENN COUNTY



**GLENN COUNTY
DEPARTMENT OF AGRICULTURE**

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

**1995 ANNUAL CROP
AND LIVESTOCK REPORT**

GLENN COUNTY BOARD OF SUPERVISORS

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Photo Cover:
Almond Orchard in Bloom
Near Ord Bend, California

County of **Glenn**

DEPARTMENT OF AGRICULTURE

ED ROMANO, Agricultural Commissioner
Sealer of Weights and Measures

April 15, 1996

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

and

The Honorable Board of Supervisors
County of Glenn

The 1995 Annual Crop and Livestock Report for Glenn County is being submitted as required by Section 2279 of the California Agricultural Code.

Agriculture production for 1995 shows a gross value of \$240,986,000, a decrease of \$18,493,000 from 1994. The decrease is a direct result of the severe storms and flooding that Glenn County experienced in 1995.

Four (4) major crops were significantly effected; rice, wheat, sugar beets and almonds.

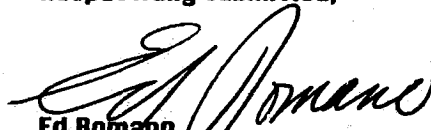
Rice yields declined resulting in a \$6,399,000 loss; sugar beet acreage was reduced by 65 percent resulting in a loss of \$7,386,000 in revenue. Almond yields were reduced by 50 percent but an increase in price per pound allowed total almond value to remain near 1994 values.

The economical impact of these yield reductions and loss has been felt by processors, packers and especially by the employees of these industries.

Value given in this report is 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 report.

Respectfully submitted,


Ed Romano
Agricultural Commissioner
WRB:s

Production and Value of Agricultural Products

FIELD CROPS — 1994 - 1995

COMMODITY	YEAR	ACREAGE	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Barley	1995	1,985	1.10	2,184	Ton	\$126.60	\$276,000
	1994	2,904	1.56	4,530	"	114.00	516,000
Beans	1995	2,802	1.04	2,914	"	594.37	1,732,000
	1994	1,629	.92	1,499	"	593.73	890,000
Corn	1995	10,412	5.02	52,268	"	119.00	6,220,000
	1994	10,010	5.20	52,052	"	101.49	5,283,000
Cotton Lint	1995	756	1.08	816	500lb. Bale	383.50	313,000
Cotton Seed	1995			33,864	Ton	190.00	64,000
Hay Alfalfa	1995	18,158	6.50	118,027	Acre	100.00	11,815,000
	1994	19,275	7.93	152,815	"	81.57	12,465,000
Hay Other	1995	4,694	2.50	11,735	Acre	75.00	880,000
	1994	6,500	2.50	16,250	"	75.00	1,219,000
Pasture Irrigated	1995	16,575			Acre	120.00	1,989,000
	1994	16,575			"	120.00	1,989,000
Range	1995	240,000			"	7.00	1,680,000
	1994	240,000			"	7.00	1,680,000
Rice Paddy	1995	84,631	4.00	338,524	Ton	214.20†	72,512,000
	1994	83,822	4.40	368,397	"	214.20†	78,911,000
Safflower	1995	1,000	.75	750	"	300.00	225,000
Silage	1995	2,900	20.00	58,000	"	22.00	1,276,000
	1994	3,606	25.00	76,500	"	28.00	2,142,000
Grain Sorghum	1995	388	2.00	776	"	95.00	74,000
	1994	525	2.30	1,208	"	103.67	125,000
Sugar Beets	1995	3,221	25.48	82,071	"	32.45	2,663,000
	1994	8,964	35.17	315,307	"	31.87	10,049,000
Wheat	1995	23,115	1.24	28,663	"	117.14	3,358,000
	1994	27,085	2.77	75,025	"	106.48	7,989,000
Miscellaneous	1995	348					580,000
	1994	8,025					3,439,000
TOTALS	1995						\$105,657,000
	1994	428,374					\$126,697,000

† Target Price ASCS Office

VEGETABLE CROPS — 1994 1995

COMMODITY	YEAR	ACREAGE	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
All Vegetables	1995 1994	1696	Included under field crops to avoid disclosing individual operations.				\$3,090,000

Production and Value of Agricultural Products

APIARY PRODUCTS — 1994- 1995

COMMODITY	YEAR	TOTAL PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Honey	1995	490,000	Lb.	\$.74	\$363,000
	1994	6,000	"	0.50	3,000
Beeswax	1995	14,000	"	1.21	17,000
	1994	1,000	"	1.00	1,000
Packaged Bees	1995	104,000	"	4.35	452,000
	1994	101,000	"	4.25	429,000
Queen Bees	1995	121,000	Each	5.30	641,000
	1994	124,000	"	5.25	527,000*
Pollination	1995				925,000
	1994				897,000
TOTALS	1995				\$2,398,000
	1994				\$1,857,000*

*Revised

SEED CROPS — 1994 - 1995

COMMODITY	YEAR	ACREAGE	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Alfalfa	1995	185	369	68,265	Lb.	\$1.40	\$96,000
					"		
Beans	1995	3,949	1,725	6,812,025	"	.38	2,589,000
	1994	3,130	1,971	6,167,710	"	0.37	2,257,000
Clover, all	1995	2,894	471	1,363,140	"	1.43	1,950,000
	1994	3,267	325	1,061,905	"	1.39	1,476,000
Rice	1995	2,308	7,300	16,848,400	"	.106	1,786,000
	1994	2,712	9,600	26,035,200	"	.084	2,187,000
Sunflower	1995	8,248	1,179	9,724,392	"	.55	5,348,000
					"		
Vine Crops	1995	1,396					905,000
	1994	862					1,176,000
Wheat	1995	550	4,690	2,577,900	Lb.	.06	155,000
	1994	1,158	5,400	6,253,200	"	.10	625,000
Other Seed	1995	1,710					619,000
	1994	6,833					3,051,000
TOTALS	1995						\$13,448,000
	1994						\$10,772,000

Production and Value of Agricultural Products

LIVESTOCK AND POULTRY — 1994- 1995

COMMODITY	YEAR	NUMBER OF HEAD	TOTAL LIVE WEIGHT	UNIT	PRICE PER UNIT	TOTAL VALUE
Cattle and Calves	1995	26,638	195,097	Cwt.	56.50	\$11,023,000
	1994	28,039	205,370	"	67.70	13,903,000
Sheep and Lambs	1995	7,525	7,721	"	79.05	610,000
	1994	7,545	7,742	"	60.32	467,000
Hogs and Pigs	1995	1,662	2,888	"	42.51	123,000
	1994	1,662	2,950	"	40.68	120,000
Poultry	1995	Included under Livestock and Poultry Products				
	1994	to protect individual operations.				
TOTALS	1995					\$11,756,000
	1994					\$14,490,000

LIVESTOCK AND POULTRY PRODUCTS — 1994- 1995

COMMODITY	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Milk, all	1995	2,687,198	Cwt.	11.57	\$31,078,000
	1994	2,833,553	"	11.21	31,769,000
Market	1995	2,179,989	"	11.55	25,185,000
	1994	2,365,807	"	11.42	27,018,000
Manufacturing	1995	507,209	"	11.62	5,893,000
	1994	467,746	"	10.16	4,751,000
Wool	1995	75,985	Lb.	.90	69,000
	1994	76,188	"	.58	44,000
Miscellaneous	1995				245,000
	1994				216,000
TOTALS	1995				\$31,392,000
	1994				\$32,029,000

NURSERY PRODUCTS — 1994- 1995

COMMODITY	YEAR	ACREAGE	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Nursery Production	1995	182					\$2,151,000
	1994	202					\$2,322,000

Production and Value of Agricultural Products

FRUIT AND NUT CROPS — 1994 -1995

COMMODITY	YEAR	BEARING ACREAGE	PRODUCTO N PER ACRE	TOTAL PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Almonds	1995	17,301	.32	5,536	Meat	\$5,200.00	\$28,789,000
	1994	17,200	.63	10,918	Ton	2,230.00	24,347,000
Almond Hulls	1995			7,750	Ton	83.75	649,000
	1994			13,647	"	58.00	792,000
Citrus	1995	805	9.05	7,285	"	260.00	1,894,000
	1994	890	11.27	10,027	"	272.00	2,729,000
Grapes	1995	1,093	8.60	9,392	"	229.69	2,157,000
	1994	1,092	9.17	10,014	"	233.37	2,337,000
Olives	1995	3,745	3.10	11,626	"	539.00	6,266,000
	1994	3,445	2.41	8,291	"	389.75	3,231,000
Prunes	1995	8,330	1.87	16,153	Dry	998.00	16,121,000
	1994	8,420	2.39	20,135	Tons	999.00	20,120,000
Pistachios	1995	747	1.28	956	Inshell	2,500.00	2,390,000
	1994	745	.35	261	Ton	2,160.00	564,000
Walnuts	1995	6,710	1.06	7,121	Inshell	1,220.00	8,688,000
	1994	6,520	1.00	6,498	Ton	1,964.00	12,647,000
Miscellaneous Fruits & Nuts	1995	123					177,000
	1994	149					171,000
TOTALS	1995						\$67,129,000
	1994						\$66,938,000

Production and Value of Forest Products

FOREST PRODUCTS — 1994- 1995

COMMODITY	YEAR	TOTAL PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Timber	1995	8,600,000	Board	\$.45	\$3,890,000
	1994	9,400,000	Feet	\$.46	4,320,000
Firewood	1995	687	Cord	70.00	48,000
	1994	519	"	69.00	36,000
Christmas Trees	1995	1,825	Each	15.00	27,000
	1994	1,533	"	12.00	18,000
TOTALS	1995				\$3,965,000
	1994				\$4,374,000

Production and Value of Agricultural Products

GLENN COUNTY SUSTAINABLE AGRICULTURE — 1994 - 1995

PEST EXCLUSION

TERMINAL INSPECTIONS	NUMBER OF INSPECTIONS	REJECTIONS	PEST
Postal	138		
United Parcel Service			
Truck	4357		
Other	1483		
ORIGIN CERTIFICATION	NUMBER OF INSPECTIONS		
Field Inspections	566		
Phyto Certificates Issued	2309		

ORGANIC FARMING

CROP	NUMBER OF FARMS	AMOUNT
Almonds	2	128 Acres
Citrus	3	52 Acres
Corn	1	25 Acres
Fruit Production	1	3 Acres
Rice	4	1,042 Acres
Vegetables/Herbs	5	6 Acres

Production and Value of Agricultural Products

GLENN COUNTY SUSTAINABLE AGRICULTURE — 1994 - 1995

BIOLOGICAL CONTROL

PEST	CONTROL AGENT	PROGRAM SCOPE
Ash White Fly <u>Siphonius phillyreae</u>	Wasp <u>Encarsia Sp.</u>	7 Release Sites
	Beetle <u>Clitostethus arcuatus</u>	3 Release Sites
Italian Thistle <u>Carduus tenuiflorus</u>	Weevil <u>Rhenocyllus conicus</u>	3 Release Sites
Puncture Vine <u>Tribulus tenestris</u>	Stem and Seed Weevils <u>Microlarinus lypriformis</u> <u>Microlarinus lareyniei</u>	15 Release Sites
Yellow Star Thistle <u>Centaurea solstitialis</u>	Weevil <u>Bangasternus orientalis</u> <u>Eusteaapus villosus</u>	24. Release Sites 5 Release Sites
	Fly <u>Urophra sirunaseva</u>	5 Release Sites

PEST ERADICATION

PEST	CONTROL AGENT	NUMBER OF LOCATIONS
Canada Thistle <u>Cirsium arvense</u>	Chemical - Mechanical	1
Dyerswoad <u>Isatis tinctoria</u>	Chemical - Mechanical	1
Hoarycress <u>Cardaria draba</u>	Chemical	17
Peppergrass <u>Lepidium latifolium</u>	Chemical	8
Plumeless Thistle <u>Carduus acanthoides</u>	Chemical - Mechanical	3
Russian Knapweed <u>Centaurea repens</u>	Chemical	2
White Horsenettle <u>Solanum elaeagnifolium</u>	Chemical	22

VALUE OF AGRICULTURAL AND FOREST PRODUCTION

GLENN COUNTY, CALIFORNIA

Value of Agricultural Production	1994	1995
Field Crops	\$126,697,000	\$105,657,000
Livestock and Poultry	14,490,000	11,756,000
Fruit and Nut Crops	66,938,000*	67,129,000
Livestock and Poultry Products	32,029,000	31,392,000
Seed Crops	10,772,000	13,448,000
Apiary Products	1,857,000*	2,398,000
Nursery Products	2,322,000	2,151,000
Vegetable Crops.....	-0-	3,090,000
Total Agricultural Production	\$255,105,000*	\$237,021,000

Value of Forest Products	1994	1995
Timber	\$4,320,000	\$3,890,000
Firewood	36,000	48,000
Christmas Trees	18,000	27,000
Total Forest Products	\$4,374,000	\$3,965,000

Grand Total All Production \$259,479,000* \$240,986,000

*Revised

GLENN COUNTY'S TEN LEADING AGRICULTURAL COMMODITIES

Commodity	1995 Value
1. Rice	\$72,512,000
2. Dairy Products	31,078,000
3. Almonds	28,789,000
4. Prunes	16,121,000
5. Cattle and Calves	11,023,000
6. Hay, Alfalfa	11,815,000
7. Walnuts	8,688,000
8. Olives	6,266,000
9. Corn	6,220,000
10. Sunflower Seed	5,348,000

ANNUAL RAINFALL AT WILLOWS, CALIFORNIA

116 YEARS — 1878 - 1995

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