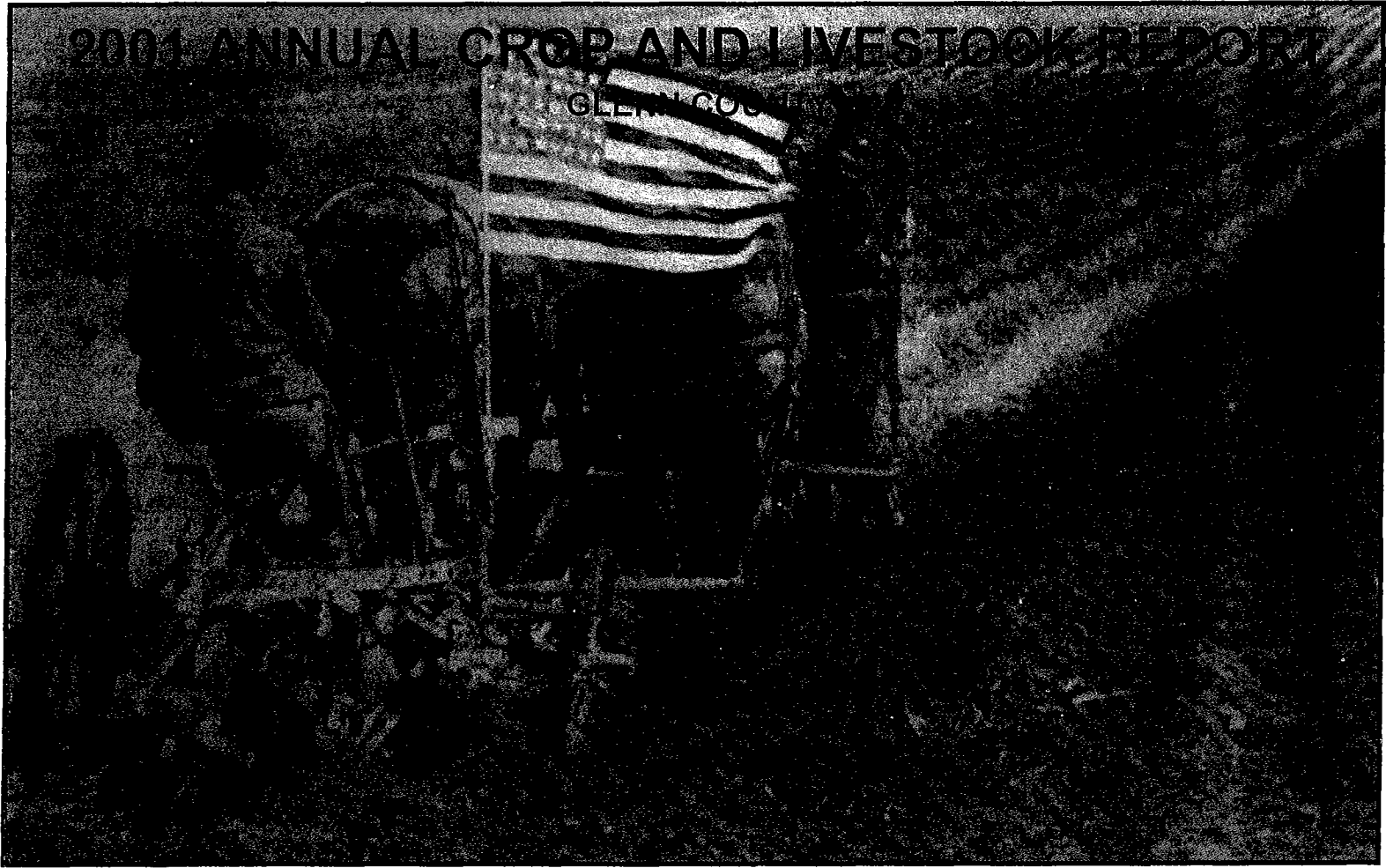


2001 ANNUAL CROP AND LIVESTOCK REPORT

GLENN COUNTY



**GLENN COUNTY
DEPARTMENT OF AGRICULTURE**

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

**2001 ANNUAL CROP
AND LIVESTOCK REPORT**

GLENN COUNTY BOARD OF SUPERVISORS

Keith Hansen - Chairman

Denny Bungarz
Forrest Sprague

Gary Freeman
Tom McGowan

PERSONNEL

Agriculture Staff:

Ed Romano Agricultural Commissioner
W. R. Duckworth, Jr. Assistant Commissioner
Ernie Simpson Deputy Commissioner
John F. B. Tolley Environmental Biologist
Rey Lopez Environmental Biologist
Jean Miller Environmental Biologist
Bob Birdseye Environmental Biologist
Lester Messina Environmental Biologist
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Debra Hubbard Administrative Service Officer
Maureen Bailey Administrative Assistant
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Colleen Gustafson Senior Secretary

Air Pollution Staff:

Kevin Tokunaga Program Manager
Rick Steward Program Manager
Candy Woods Administrative Service Officer
Trudy Silveira Office Technician
Patrick Way Air Pollution Specialist
Delia Azure Senior Secretary

County of Glenn

DEPARTMENT OF AGRICULTURE

ED ROMANO, Agricultural Commissioner
Sealer of Weights and Measures

WILLIAM R. DUCKWORTH, Assistant Commissioner
Assistant Sealer

William (Bill) J. Lyons Jr., Secretary
California Department of Food and Agriculture
1220 N Street, Suite 409
Sacramento, CA 95814

Dear Secretary Lyons,

I am pleased to submit the 2001 annual crop and livestock report for Glenn County as required by Section 2279 of the California Food and Agricultural Code. This report summarizes the acreage, production and gross value of Glenn County agricultural and forest commodities.

Agriculture continues to be the County's major industry. The 2001 gross production of agricultural commodities was valued at \$277,948,000. This represents a decrease of 1% from the 2000 gross production value (\$281,005,000).

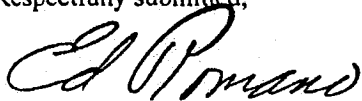
Rice continues to be the leading commodity produced in Glenn County with a production value of \$95,579,000. Dairy products increased \$10,751,000 due to the rise in the price of milk by \$2.62 per hundred weight and an increase in volume. An increase in walnut acreage as well as an increase in production offset the lower price per ton to raise their value by \$2,905,000.

Due to excess seed in the market, less acreage was planted to seed crops so the total value decreased 43% (\$5,883,000). Devastating winds in early March, 2001, uprooted many almond trees which resulted in a loss of income producing trees to growers.

Values given in this report are gross receipts received by growers and do not reflect their net income. They do not take into account the various costs of production, marketing or transportation.

I wish to express my appreciation for the cooperation and assistance of all individuals, related agencies and members of the agricultural industry for their contributions to this report. Members of my staff should be commended in their efforts to compile this report.

Respectfully submitted,



Ed Romano
Agricultural Commissioner/Sealer

ER:dh

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Production and Value of Agricultural Products

FIELD CROPS – 2000-2001

COMMODITY	YEAR	ACREAGE	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Beans	2001	864	1.02	882	Ton	656.00	578,000
	2000	1,505	.82	1,240	Ton	531.00	658,000
Corn	2001	22,128	6.20	137,194	Ton	81.50	11,181,000
	2000	16,285	6.85	111,620	Ton	89.40	9,979,000
Cotton, Lint	2001	2,356	2.88	6,785	500 lb.	305.00	2,069,000
	2000	1,799	2.29	4,111	Bale	346.00	1,423,000
Cotton, Seed	2001			2,884	Ton	142.00	410,000
	2000			1,748	Ton	150.00	262,000
Hay Alfalfa	2001	15,964	7.63	121,805	Ton	105.00	12,790,000
	2000	15,067	6.50	97,936	Ton	85.00	8,325,000
Hay Other	2001	4,700	3.80	17,860	Ton	83.50	1,491,000
	2000	3,418	3.25	11,109	Ton	50.00	555,000
Hay Sudangrass	2001	1,923	3.00	5,769	Ton	85.00	490,000
	2000	812	4.00	3,248	Ton	100.00	325,000
Pasture Irrigated	2001	15,182			Acre	135.00	2,104,000
	2000	16,270			Acre	130.00	2,115,000
Range	2001	230,000			Acre	7.00	1,610,000
	2000	230,000			Acre	7.00	1,610,000
Rice, ** Paddy	2001	87,239	4.40	383,852	Ton	249.00	95,579,000
	2000	87,383	4.30	378,368	Ton	271.00	102,538,000
Safflower	2001	930	.58	539	Ton	215.00	116,000
	2000	1,195	.70	835	Ton	220.00	184,000
Silage Corn	2001	2,586	33.00	85,338	Ton	19.50	1,164,000
	2000	2,415	28.00	67,620	Ton	23.50	1,589,000
Grain Sorghum	2001	387	2.80	1,084	Ton	84.00	91,000
	2000	303	2.80	848	Ton	85.00	72,000
Sugar Beets	2001	0				0.00	0
	2000	3,601	34.46	124,100	Ton	38.18	4,738
Wheat	2001	15,726	2.70	42,460	Ton	87.10	3,698,000
	2000	17,127	2.70	46,243	Ton	83.50	3,861,000
Miscellaneous	2001	6,141			Ton		933,000
	2000	5,148*			Ton		618,000
TOTALS	2001						\$134,804,000
	2000						\$138,852,000

**Includes USDA Support Price

* Revised

VEGETABLE CROPS – 2000-2001

COMMODITY	YEAR	ACREAGE	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Totals	2001	1,420					2,302,000
	2000	2,166					4,069,000

Production and Value of Agricultural Products

APIARY PRODUCTS – 2000-2001

COMMODITY	YEAR	TOTAL PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Honey	2001	20,000	Lbs.	\$ 0.50	\$10,000
	2000	822,000	Lbs.	0.51	421,000
Beeswax	2001	2,000	Lbs.	1.50	3,000
	2000	12,000	Lbs.	1.08	13,000
Packaged Bees	2001	119,000	Lbs.	5.22	621,000
	2000	130,000	Lbs.	5.68	739,000
Queen Bees	2001	104,000	Each	7.66	797,000
	2000	107,000	Each	7.50	803,000
Pollination	2001	0		0.00	1,785,000
	2000	0		0.00	1,749,000
TOTALS	2001				\$3,216,000
	2000				\$3,725,000

SEED CROPS – 2000-2001

COMMODITY	YEAR	ACREAGE	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Beans	2001	1,627	1,855	3,018,260	Lbs.	\$ 0.33	\$ 990,000
	2000	7,558	1,748	13,209,780	Lbs.	0.31	4,080,000
Clover, all	2001	1,327	311	413,250	Lbs.	1.25	517,000
	2000	2,542	452	1,150,120	Lbs.	1.34	1,545,000
Rice	2001	2,648	8,800	23,302,400	Lbs.	0.09	2,074,000
	2000	2,791	8,680	24,228,484	Lbs.	0.10	2,520,000
Sunflower	2001	3,612	1,370	4,949,569	Lbs.	0.51	2,524,000
	2000	6,799	1,457	9,906,364	Lbs.	0.42	4,161,000
Vine Crops	2001	1,033					1,277,000
	2000	608					803,000
Other Seed	2001	1,080					347,000
	2000	881					503,000
TOTALS	2001	7,715					\$ 7,729,000
	2000	14,380					\$13,612,000

Production and Value of Agricultural Products

LIVESTOCK AND POULTRY – 2000-2001

COMMODITY	YEAR	NUMBER OF HEAD	TOTAL LIVE WEIGHT	UNIT	PRICE PER UNIT	TOTAL VALUE
Cattle and Calves	2001	30,621	225,852	Cwt.	\$72.39	\$16,349,000
	2000	31,917	235,162	Cwt.	69.89	16,436,000
Sheep and Lambs	2001	7,382	7,603	Cwt.	67.30	512,000
	2000	7,237	7,454	Cwt.	78.20	583,000
Hogs and Pigs	2001	1,750	3,010	Cwt.	43.00	129,000
	2000	1,790	3,079	Cwt.	44.10	136,000
Poultry	2001	Included under Livestock and Poultry Products				
	2000	to protect individual operations.				
TOTALS	2001					\$16,990,000
	2000					\$17,155,000

LIVESTOCK AND POULTRY PRODUCTS – 2000-2001

COMMODITY	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Milk, all	2001	3,142,505	Cwts.	\$ 13.80	\$43,367,000
	2000	2,942,862	Cwts.	11.18	32,891,000
Market	2001	2,707,190	Cwts.	13.87	38,423,000
	2000	2,607,684	Cwts.	11.31	29,504,000
Manufacturing	2001	372,315	Cwts.	13.24	4,929,000
	2000	335,178	Cwts.	10.10	3,387,000
Wool	2001	74,780	Lbs.	0.40	30,000
	2000	73,309	Lbs.	0.30	22,000
Miscellaneous	2001				245,000
	2000				246,000
TOTALS	2001				\$43,642,000
	2000				\$33,159,000

NURSERY PRODUCTS – 2000-2001

COMMODITY	YEAR	ACREAGE	TOTAL VALUE
Totals	2001	288	\$4,203,000
	2000	244	\$3,224,000

Production and Value of Agricultural Products

FRUIT AND NUT CROPS – 2000-2001

COMMODITY	YEAR	BEARING ACREAGE	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Almonds	2001	26,534	0.54	14,260	Meat	\$1,845.00	\$26,310,000
	2000	25,433	0.53	13,432	Ton	2,069.00	27,791,000
Almond Hulls	2001			17,825	Ton	70.00	1,248,000
	2000			16,790	Ton	80.00	1,343,000
Citrus	2001	631	4.31	2,717	Ton	308.00	837,000
	2000	690	6.49	4,476	Ton	292.00	1,308,000
Grapes	2001	1,349	2.10	2,827	Ton	415.00	1,176,000
	2000	1,219	7.15	8,718	Ton	232.00	2,022,000
Olives	2001	4,787	3.95	18,909	Ton	610.00	11,534,000
	2000	4,645	1.78	8,285	Ton	642.00	5,323,000
Pistachios	2001	983	0.61	596	Inshell	2,100.00	1,252,000
	2000	947	1.19	1,132	Ton	1,960.00	2,291,000
Prunes	2001	9,517	1.55	14,778	Dry	749.00	11,069,000
	2000	9,121	2.44	22,235	Ton	813.00	18,077,000
Walnuts	2001	8,314	1.26	10,495	Inshell	1,100.00	11,545,000
	2000	7,828	0.92	7,229	Ton	1,195.00	8,640,000
Miscellaneous	2001	141					91,000
	2000	130					278,000
TOTALS	2001	52,256					\$65,062,000
	2000	50,013					\$67,001,000

Production and Value of Forest Products

FOREST PRODUCTS – 2000-2001

COMMODITY	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Timber	2001	962,000	Board	\$ 0.22	\$ 212,000
	2000	16,522,000	Feet	0.34	5,634,000
Firewood	2001	774	Cord	85.00	66,000
	2000	801	Cord	85.00	68,000
Christmas Trees	2001	1,750	Each	20.00	35,000
	2000	1,680	Each	20.00	34,000
TOTALS	2001				\$313,000
	2000				\$5,736,000

Production and Value of Agricultural Products

GLENN COUNTY SUSTAINABLE AGRICULTURE – 2000-2001

PEST EXCLUSION

TERMINAL INSPECTIONS	NUMBER OF INSPECTIONS	REJECTIONS	PEST
Postal	77	0	
United Parcel Service	0	0	
Truck	6231	0	
Other	253	1	
ORIGIN CERTIFICATION	NUMBER OF INSPECTIONS		
Field Inspections	345		
Phyto Certificates Issued	527		

ORGANIC FARMING - 2000-2001

CROP	NUMBER OF FARMS	ACRES
Almonds	5	135
Rice	10	1,661
Citrus	5	152.5
Olives	4	63
Vegetables/Herbs	4	4.8
Fruit trees	2	9.7
Walnuts	1	20
Hay/Pasture	2	16
Fallow	1	3
Prunes	1	18

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

Value of Agricultural Production	2000	2001
Field Crops	\$138,852,000	\$134,804,000
Fruit and Nut Crops	67,001,000	65,062,000
Livestock and Poultry Products	33,159,000	43,642,000
Livestock and Poultry	17,155,000	16,990,000
Seed Crops	13,612,000	7,729,000
Nursery Products	3,244,000	4,203,000
Apiary Products	3,725,000	3,216,000
Vegetable Crops	4,069,000	2,302,000
Total Agricultural Production	\$281,005,000	\$277,948,000

Value of Forest Products

Timber	\$5,634,000	\$212,000
Firewood	68,000	66,000
Christmas Trees	34,000	35,000
Total Forest Products.....	\$5,736,000	313,000

Grand Total All Production \$286,741,000

\$278,261,000

GLENN COUNTY'S TEN LEADING AGRICULTURAL COMMODITIES

2001

Commodity	2001 Value
1. Rice, paddy	\$95,579,000
2. Dairy Products	43,642,000
3. Almonds	26,310,000
4. Prunes	11,069,000
5. Cattle and calves	16,349,000
6. Corn	11,181,000
7. Walnuts	11,545,000
8. Hay, Alfalfa	12,790,000
9. Olives	11,534,000
10. Wheat	3,698,000

ANNUAL RAINFALL AT WILLOWS, CALIFORNIA

122 YEARS – 1879 - 2001

Year	Inches	Year	Inches	Year	Inches
1879-1880	13.96	1919-1920	7.70	1960-1961	16.24
1880-1881	13.85	1920-1921	21.28	1961-1962	16.01
1881-1882	8.28	1921-1922	13.44	1962-1963	20.48
1882-1883	8.45	1922-1923	16.81	1963-1964	9.34
1883-1884	18.84	1923-1924	8.86	1964-1965	18.75
1884-1885	7.80	1924-1925	25.99	1965-1966	13.26
1885-1886	19.15	1925-1926	18.44	1966-1967	23.65
1886-1887	8.07	1926-1927	25.99	1967-1968	15.21
1887-1888	8.97	1927-1928	17.54	1968-1969	23.25
1888-1889	10.30	1928-1929	11.46	1969-1970	18.56
1889-1890	29.94	1929-1930	16.37	1970-1971	13.50
1890-1891	19.01	1930-1931	9.85	1971-1972	7.15
1891-1892	18.82	1931-1932	15.01	1972-1973	25.11
1892-1893	27.30	1932-1933	7.79	1973-1974	17.45
1893-1894	11.15	1933-1934	15.65	1974-1975	16.03
1894-1895	26.04	1934-1935	19.62	1975-1976	6.30
1895-1896	22.18	1935-1936	17.48	1976-1977	8.46
1896-1897	18.82	1936-1937	16.40	1977-1978	25.72
1897-1898	6.58	1937-1938	26.28	1978-1979	14.97
1898-1899	13.05	1938-1939	6.82	1979-1980	26.95
1899-1900	15.23	1939-1940	23.21	1980-1981	18.76
1900-1901	17.49	1940-1941	40.50	1981-1982	25.58
1901-1902	21.67	1941-1942	24.07	1982-1983	37.25
1902-1903	17.10	1942-1943	15.68	1983-1984	20.47
1903-1904	20.28	1943-1944	13.52	1984-1985	14.89
1904-1905	24.55	1944-1945	16.94	1985-1986	24.82
1905-1906	19.85	1945-1946	14.72	1986-1987	10.92
1906-1907	17.88	1946-1947	12.28	1987-1988	15.86
1907-1908	13.44	1947-1948	19.56	1988-1989	10.12
1908-1909	22.09	1948-1949	15.59	1989-1990	12.71
1909-1910	14.36	1949-1950	10.32	1990-1991	15.51
1910-1911	17.75	1950-1951	17.48	1991-1992	17.19
1911-1912	11.26	1951-1952	23.50	1992-1993	25.76
1912-1913	13.18	1952-1953	19.70	1993-1994	13.10
1913-1914	29.18	1953-1954	16.64	1994-1995	34.04
1914-1915	27.19	1954-1955	14.57	1995-1996	20.39
1915-1916	18.11	1955-1956	23.24	1996-1997	20.52
1916-1917	11.43	1956-1957	19.11	1997-1998	41.62
1917-1918	11.90	1957-1958	32.93	1998-1999	14.59
1918-1919	12.90	1958-1959	11.96	1999-2000	19.43
		1959-1960	13.88	2000-2001	15.70