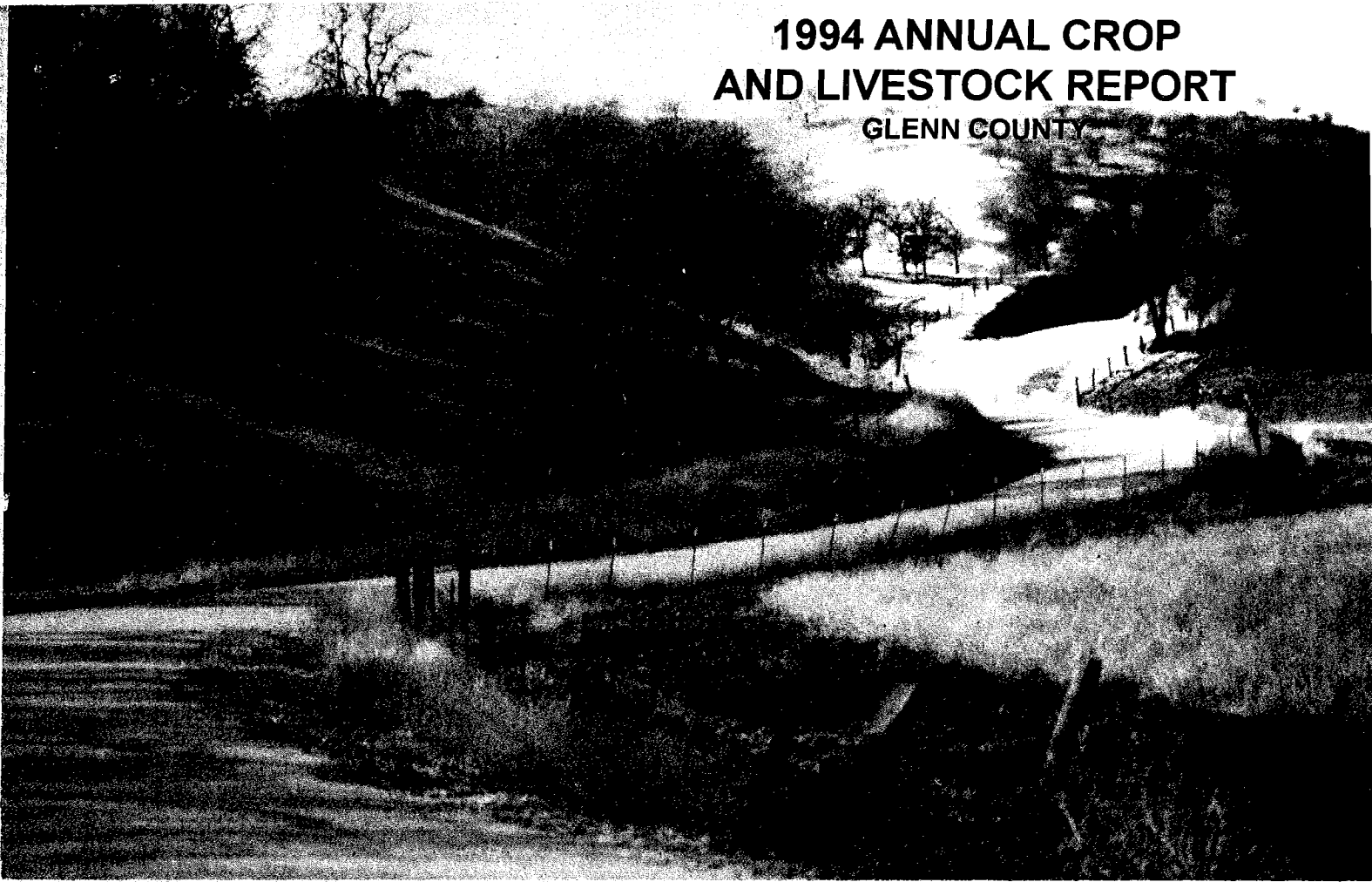


**1994 ANNUAL CROP
AND LIVESTOCK REPORT
GLENN COUNTY**



**GLENN COUNTY
DEPARTMENT OF AGRICULTURE**

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

**1994 ANNUAL CROP
AND LIVESTOCK REPORT**

GLENN COUNTY BOARD OF SUPERVISORS

Marilyn Baker, Chairman

Keith Hansen
Charles Harris

Ken Burbank
Dick Mudd

PERSONNEL

Ed Romano Agricultural Commissioner
W. R. Duckworth, Jr Assistant Commissioner
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John F. B. Tolley Senior Agricultural Biologist
Rey Lopez Agricultural Biologist III
Kirk Eidman Agricultural Biologist III
Jean Miller Agricultural Biologist III
Helmut Bloo..... Agricultural Biologist I
Bob Birdseye Agricultural Biologist Aide
Rick Steward Senior Air Pollution Specialist
Kevin Tokunaga..... Senior Air Pollution Specialist
Susie Gleason Office Manager
Maureen Bailey Senior Secretary
Candy Woods Air Pollution Assistant
Colleen Gustafson Senior Clerical Assistant
Trudy Silveira..... Secretary

Cover photo - Taken west of Orland
Newville Road and County Road 306

County of Glenn

Department of Agriculture

ED ROMANO, Agricultural Commiss
SEALER OF WEIGHTS & MEAS

April 05, 1995

Henry Doss, Secretary
California Department of Food and Agriculture

and

The Honorable Board of Supervisors
County of Glenn

The 1994 Annual Crop and Livestock Report for Glenn County is being submitted as required by Section 2279 of the California Agriculture Code.

Agricultural production for 1994 shows a gross value of \$259,603,000, an increase of \$7,488,000 from 1993. This is primarily due to an increase in rice production.

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 reports.

Respectfully submitted,


Ed Romano
Agricultural Commissioner

ER:s

Production and Value of Agricultural Products

FIELD CROPS — 1993 - 1994

COMMODITY	YEAR	ACREAGE	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Barley	1994	2,904	1.56	4530	Ton	\$114.00	\$516,000
	1993	1,953	1.09	2129	"	108.00	230,000
Beans	1994	1,629	.92	1499	"	593.73	890,000
	1993	4,018	.83	3315	"	642.53	2,130,000
Corn	1994	10,010	5.20	52,052	"	101.49	5,283,000
	1993	10,721	5.07	54,356	"	112.67	6,124,000
Hay Alfalfa	1994	19,275	7.93	152,815	"	81.57	12,465,000
	1993	17,585	7.00	123,095	"	100.00	12,310,000
Hay Other	1994	6,500	2.50	16,250	"	75.00	1,219,000
	1993	6,759	2.30	15,546	"	80.00	1,244,000
Pasture Irrigated	1994	16,575			Acre	120.00	1,989,000
	1993	16,575			"	120.00	1,989,000
Range	1994	240,000			"	7.00	1,680,000
	1993	240,000			"	7.00	1,680,000
Rice Paddy	1994	83,822	4.40	368,397	Ton	214.20†	78,911,000
	1993	77,424	4.30	332,923	"	214.20†	71,312,000
Silage	1994	3,060	25.00	76,500	"	28.00	2,142,000
	1993	2,092	25.00	52,000	"	30.00	1,560,000
Grain Sorghum	1994	525	2.30	1,208	"	103.67	125,000
	1993	1,418	2.30	3,261	"	98.80	322,000
Sugar Beets	1994	8,964	35.17	315,307	"	31.87	10,049,000
	1993	8,352	23.05	192,525	"	27.91	5,373,000
Wheat	1994	27,085	2.77	75,025	"	106.48	7,989,000
	1993	31,760	2.60	82,576	"	105.67	8,726,000
Miscellaneous	1994	8,025					3,439,000
	1993	8,674					3,076,000
TOTALS	1994	428,374					\$126,697,000
	1993	327,331					\$116,076,000

† Target Price ASCS Office

VEGETABLE CROPS — 1993- 1994

COMMODITY	YEAR	ACREAGE	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
All Vegetables	1994						
	1993						

Included under Field Crops
to avoid disclosing individual operations.

Production and Value of Agricultural Products

APIARY PRODUCTS — 1993 - 1994

COMMODITY	YEAR	TOTAL PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Honey	1994	6,000	Lb.	\$0.50	\$ 3,000
	1993	710,000	"	0.48	343,000
Beeswax	1994	1,000	"	1.00	1,000
	1993	17,000	"	1.24*	21,000
Packaged Bees	1994	101,000	"	4.25	429,000
	1993	108,000	"	4.75	513,000
Queen Bees	1994	124,000	Each	5.25	651,000
	1993	122,000	"	4.71*	575,000
Pollination	1994				897,000
	1993				810,000
TOTALS	1994				\$1,981,000
	1993				\$2,262,000

*Revised

SEED CROPS — 1993 - 1994

COMMODITY	YEAR	ACREAGE	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Beans	1994	3,130	1,971	6,167,710	Lb.	\$0.37	\$2,257,000
	1993	2,561	1,381	3,537,575	Lb.	0.35	1,253,000
Clover, all	1994	3,267	325	1,061,905	"	1.39	1,476,000
	1993	3,783	464	1,753,634	"	1.40	2,460,000
Rice	1994	2,712	9,600	26,035,200	"	.084	2,187,000
	1993	2,924	8,500	24,854,000	"	.110	2,734,000
Vine Crops	1994	862			"		1,176,000
	1993	1,458			"		1,511,000
Wheat	1994	1,158	5,400	6,253,200	"	.10	625,000
	1993	859	5,000	4,295,000	"	.14	601,000
Other Seed	1994	6,833			"		3,051,000
	1993	5,184			"		1,904,000
TOTALS	1994						\$10,772,000
	1993						\$10,463,000

Production and Value of Agricultural Products

LIVESTOCK AND POULTRY — 1993 -1994

COMMODITY	YEAR	NUMBER OF HEAD	TOTAL LIVE WEIGHT	UNIT	PRICE PER UNIT	TOTAL VALUE
Cattle and Calves	1994	28,039	205,370	Cwt.	67.70	\$13,903,000
	1993	21,688	162,177	"	76.64	12,429,000
Sheep and Lambs	1994	7,545	7,742	"	60.32	467,000
	1993	15,344	15,743	"	61.36	966,000
Hogs and Pigs	1994	1,662	2,950	"	40.68	120,000
	1993	1,547	2,910	"	45.02	131,000
Poultry	1994	Included under Livestock and Poultry Products				
	1993	to protect individual operations.				
TOTALS	1994					\$14,490,000
	1993					\$13,526,000

LIVESTOCK AND POULTRY PRODUCTS — 1993 - 1994

COMMODITY	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE	
Milk, all	1994	2,833,553	Cwt.	11.21	\$31,769,000	
	1993	2,677,931	"	11.35	30,393,000	
Market	1994	2,365,807	"	11.42	27,018,000	
	1993	2,064,020	"	11.44	23,609,000	
Manufacturing	1994	467,746	"	10.16	4,751,000	
	1993	613,911	"	11.05	6,784,000	
Wool	1994	76,188	Lb.	.58	44,000	
	1993	80,250	"	.41	33,000	
Miscellaneous	1994					216,000
	1993					170,000
TOTALS	1994					\$32,029,000
	1993					\$30,596,000

NURSERY PRODUCTS — 1993 - 1994

COMMODITY	YEAR	ACREAGE	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Nursery	1994	202					\$2,322,000
Production	1993	206					\$2,374,000

Production and Value of Agricultural Products

FRUIT AND NUT CROPS — 1993- 1994

COMMODITY	YEAR	BEARING ACREAGE	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Almonds	1994	17,200	.63	10,918	Meat	2,230.00	\$24,347,000
	1993	16,700	.51	8,517	Ton	3,984.00	33,932,000
Almond Hulls	1994			13,647	Ton	58.00	792,000
	1993			10,646	"	55.00	586,000
Citrus	1994	890	11.27	10,027	"	272.00	2,729,000
	1993	846	11.45	9,688	"	263.00	2,548,000
Grapes	1994	1092	9.17	10,014	"	233.37	2,337,000
	1993	Included under miscellaneous to avoid disclosing individual operations.					
Olives	1994	3,445	2.41	8,291	"	389.75	3,231,000
	1993	3,045	3.85	11,736	"	382.33	4,487,000
Prunes	1994	8,420	2.39	20,135	Dry	999.00	20,120,000
	1993	8,217	2.02	16,568	Tons	1,125.00	18,639,000
Pistachios	1994	745	.35	261	Inshell	2,160.00	564,000
	1993	770	.65	497	Ton	1,964.00	976,000
Walnuts	1994	6,520	1.00	6,498	"	1,946.00	12,647,000
	1993	6,120	1.31	8,042	"	1,340.00	10,776,000
Miscellaneous	1994	149					171,000
Fruits & Nuts	1993	1,297					1,864,000
TOTALS	1994	17,962					\$66,938,000
	1993	16,769					\$73,808,000

Production and Value of Forest Products

FOREST PRODUCTS — 1993 - 1994

COMMODITY	YEAR	TOTAL PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Timber	1994	9,400,000	Board	\$0.46	\$4,320,000
	1993	13,300,000	Feet	\$0.22	2,910,000
Firewood	1994	519	Cord	69.00	36,000
	1993	1,086	"	65.00	71,000
Christmas Trees	1994	1,533	Each	12.00	18,000
	1993	2,046	"	14.00	29,000
TOTALS	1994				\$4,374,000
	1993				\$3,010,000

Production and Value of Agricultural Products

GLENN COUNTY SUSTAINABLE AGRICULTURE — 1993 - 1994

PEST EXCLUSION

TERMINAL INSPECTIONS	NUMBER OF INSPECTIONS	REJECTIONS	PEST
Postal	232	1	Grape Phylloxera
United Parcel Post		2	Ozonium Root Rot
Truck	1146	1	European Corn Borer
Other	1538	0	
ORIGIN CERTIFICATION	NUMBER OF INSPECTIONS		
Field Inspections	183		
Phyto Certificates Issued	1014		

ORGANIC FARMING

CROP	NUMBER OF FARMS	AMOUNT
Almonds	4	191 Acres
Citrus	4	55 Acres
Fruit Production	3	3 Acres
Corn	1	50 Acres
Rice	3	724 Acres
Vegetables/Herbs	7	9 Acres

Production and Value of Agricultural Products

GLENN COUNTY SUSTAINABLE AGRICULTURE — 1993 - 1994

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 tenestrus</u>	Stem and Seed Weevils <u>Microlarinus lypriformis</u> <u>Microlarinus larevniei</u>	13 Release Sites
Yellow Star Thistle <u>Centaurea solstitialis</u>	Weevil <u>Bangasternus orientalis</u>	16 Release Sites
	Fly <u>Urophor sirunaseva</u>	5 Release Sites

PEST ERADICATION

PEST	CONTROL AGENT	NUMBER OF LOCATIONS
Artichoke Thistle <u>Cynara cardunculus</u>	Chemical - Mechanical	3
Canada Thistle <u>Cirsium arvense</u>	Chemical - Mechanical	1
Dyerswoad <u>Isatis tinctoria</u>	Chemical - Mechanical	3
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
Diffused Knapweed <u>Centaurea diffusa</u>	Chemical	2
White Horsenettle <u>Solanum elaeagnifolium</u>	Chemical	22

VALUE OF AGRICULTURAL AND FOREST PRODUCTION
GLENN COUNTY, CALIFORNIA

Value of Agricultural Production	1993	1994
Field Crops	\$116,076,000	\$126,697,000
Livestock and Poultry	13,526,000	14,490,000
Fruit and Nut Crops	73,808,000	66,938,000
Livestock and Poultry Products	30,596,000	32,029,000
Seed Crops	10,463,000	10,772,000
Apiary Products	2,262,000	1,981,000
Nursery Products	2,374,000	2,322,000
Total Agricultural Production	\$249,105,000	\$255,229,000

Value of Forest Products	1993	1994
Timber	\$2,910,000	\$4,320,000
Firewood	71,000	36,000
Christmas Trees	29,000	18,000
Total Forest Products	\$3,010,000	\$4,374,000

Grand Total All Production \$252,115,000 \$259,603,000

GLENN COUNTY'S TEN LEADING AGRICULTURAL COMMODITIES

Commodity	1994 Value
1. Rice	\$78,911,000
2. Dairy Products	32,029,000
3. Almonds	24,347,000
4. Prunes	20,120,000
5. Cattle and Calves	13,903,000
6. Walnuts	12,647,000
7. Hay, Alfalfa	12,465,000
8. Sugar Beets	10,049,000
9. Wheat	7,989,000
10. Corn	5,283,000