

HUMBOLDT COUNTY
Department of Agriculture

1999
CROP AND LIVESTOCK REPORT



HUMBOLDT COUNTY
DEPARTMENT OF AGRICULTURE
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This 1999 Crop and Livestock Report recognizes the many economic, esthetic and environmental contributions of our dairy industry in Humboldt County. From the late 19th century to present day, dairy owners and operators have personified the work ethic...both the 26-hour day and the eight-day work week were invented by someone in the dairy business.

The sustained production of fluid milk, powdered milk, butter, cheese and ice cream over many decades is the end result of Humboldt County's dairy families' dedication and informed farm management. In partnership with local service and supply businesses, our dairy industry continues to make many vital contributions to the local and regional economies.

In addition to providing raw milk for quality dairy products, the majority of our county's dairy farms implement sustainable agricultural programs which promote the economic viability of agriculture while minimizing the impacts on natural resources and the environment.

William (Bill) J. Lyons, Jr., Secretary
California Department of Food and Agriculture
and
The Honorable Board of Supervisors
Humboldt County
825 Fifth Street
Eureka, CA 95501



This summary of Humboldt County agricultural production for the 1999 calendar years has been compiled in accordance with Sections 2272 and 2279 of the California Food and Agricultural Code.

This crop and livestock report represents gross agricultural income of \$274,588,378 but does not reflect the costs of production or net income. In addition, the figures for each production category represent a summary of all values received from each of the many contributors.

For 1999, all commodities reported modest to moderate gains except for timber and milk which together accounted for the 5 percent decrease from 1998 total production values. The volume and price of harvested timber were again significantly decreased from last year; nevertheless, Humboldt County retained its first place ranking in state timber harvest and value. And in spite of the fact that both market and manufacturing milk production were increased over last year, lower unit prices caused a decrease of total value.

The County's leading agricultural commodities are ranked as follows:

Timber Production	\$ 181,487,821
Milk and Milk Products	\$ 38,283,000
Nursery Stock (cut flowers, ornamental and forest tree production)	\$ 25,806,000
Livestock (beef cattle & calves, dairy cows, Sheep & lambs, etc.)	\$ 19,936,281
Field Crops (alfalfa, silage, range, etc.)	\$ 8,200,500
Vegetable Crops	\$ 763,208
Fruit & Nut Crops	\$ 111,568

This Report would not be possible without the information contributed by Humboldt County's agricultural community, state and local agencies and U.C. Cooperative Extension. Personal thanks goes to departmental secretary, Susan Thomas, who prepared this report for publication.

Respectfully submitted,


John E. Falkenstrom
Agricultural Commissioner

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Cover photo, "A dairy in the Eel River Valley", courtesy of Doug Baker.

FIELD CROPS

ITEM	YR.	HARVEST ACREAGE	PRODUCTION		UNIT	PER UNIT	VALUE TOTAL
			PER ACRE	TOTAL			
¹ Hay (All)	1999	1100	3.00	3,300	Ton	90.00	297,000
	1998	950	3.50	3,325	Ton	101.00	335,800
Silage (All)	1999	775	14.00	10,850	Ton	40.00	434,000
	1998	702	16.00	11,232	Ton	28.00	314,500
Pasture (All)	1999	19,100			Acre	145.00	2,769,500
	1998	19,500			Acre	145.00	2,827,500
Range	1999	470,000			Acre	10.00	4,700,000
	1998	470,000			Acre	10.00	4,700,000
¹ Includes: Alfalfa, grass, clover, oats			TOTAL:				
						1999	8,200,500
						1998	8,177,800

VEGETABLE CROPS

ITEM	YEAR	VALUE TOTAL
Vegetable Crops	1999	763,208
	1998	676,000

Includes: Corn, potatoes, pumpkins, tomatoes, squash, cabbage, beans, peppers, mushrooms, alfalfa sprouts, etc.

FRUIT AND NUT CROPS

ITEM	YEAR	VALUE TOTAL
Miscellaneous Fruits and Nuts	1999	111,568
	1998	91,000

Includes: apples, berries, cherries, chestnuts, figs, peaches, walnuts and grapes (wine/table)

NURSERY PRODUCTION

ITEM	YEAR	VALUE TOTAL
Cut flowers and decoratives bedding plants, ornamentals and forest nursery tree production	1999	25,806,000
	1998	23,226,500

LIVESTOCK AND POULTRY PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PER UNIT	VALUE TOTAL
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Market Milk	1999	1,779,562	CWT	13.87	24,683,000
	1998	1,624,791	CWT	15.51	25,200,000
Manufacturing Milk	1999	934,072	CWT	14.36	13,413,000
	1998	798,611	CWT	17.31	13,828,000
¹ Wool	1999				187,000
	1998				27,200

¹ Includes: Wool, mohair, apiary products

TOTAL:	1999	38,283,000
	1998	39,055,200

TIMBER

ITEM	YR.	PRODUCTION	PER UNIT	VALUE TOTAL
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Timber Production (All)	1999	386,496	MBF	181,487,821
		6,918	LF	
	1998	450,629	MBF	203,494,572

Total includes softwood sawlogs and miscellaneous products (Christmas trees, cull logs, fuel wood, pulp clips, hardwood logs, poles and pilings and miscellaneous small saw logs).

LIVESTOCK & POULTRY

ITEM	YR.	NO. OF HEAD	TOT. LIVE WT.	UNIT	PER UNIT	VALUE TOTAL
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¹ Beef Cattle and Calves	1999	29,400	161,700	CWT	64.30	10,397,310
	1998	29,200	140,514	CWT	47.80	6,716,570
Dairy Cows and Calves (all)	1999	21,800				6,997,800
	1998	22,000				7,062,000*
Sheep and Lambs (all)	1999	7,400	6,647	CWT	76.00	505,172
	1998	7,800	7,007	CWT	74.80	524,124*
Swine	1999	200	570	CWT	30.70	17,499
	1998	210	599	CWT	34.00	20,366
² Misc.	1999					2,018,500
	1998					225,700

TOTAL:	1999	19,936,281
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* REVISED

¹ Includes: Cows, calves, bulls, steers

² Includes: Aquaculture, chickens, turkey, goats, emus, rabbits, etc.

RECAPITULATION

ITEM	YEAR		
	1999	1998	
Field Crops	\$ 8,200,500	\$ 8,177,800	
Vegetable Crops	\$ 763,208	\$ 676,000	
Fruit & Nut Crops	\$ 111,568	\$ 91,000	
Nursery Production	\$ 25,806,000	\$ 23,226,500	
Livestock & Poultry	\$ 19,936,281	\$ 14,548,760*	
Livestock & Poultry Products	\$ 38,283,000	\$ 39,055,200	
Timber	\$ 181,487,821	\$ 203,494,572	
Revised	GRAND TOTALS	\$ 274,588,378	\$289,269,832

PEST EXCLUSION involves the systematic inspection of incoming shipments of plant materials and other high risk articles which enter Humboldt County at post offices and other terminals (truck lines, United Parcel, air freight, and commercial vessels, etc.). The primary objective is to prevent the introduction into Humboldt County of plant diseases, insects, nematodes, weeds or vertebrate pests which are or could prove to be detrimental to the local and state agricultural industry and natural environment.

PEST EXCLUSION

No. Inspections 12,510	METHOD OF CONVEYANCE	1999 No. Rejections 125*
WILD GARLIC (Allium vineale)	UPS/Postal Shipments	6
CERTIFICATION/LABELING VIOLATIONS	UPS/Postal Shipments/FedEx	11
VARIOUS PLANT PESTS	UPS/Postal Shipments/FedEx	104
NOXIOUS WEEDS	UPS/Postal Shipments	4

* Shipments rejected and/or destroyed.

PEST DETECTION activities are focused on the search for pests which are not known to exist in the State or are of limited distribution throughout California. Detection trapping activities are conducted locally for insect pests such as gypsy moth and Japanese beetle. In addition, field surveys are continually being conducted throughout Humboldt County in order to locate and identify noxious weeds, plant diseases and vertebrate pests.

PEST DETECTION

TYPE	INSECT TRAPS	NO. SERVICINGS
Gypsy Moth	207	1,449
Japanese Beetle	22	154

**HUMBOLDT COUNTY
1999 SUSTAINABLE AGRICULTURE REPORT**

The implementation of agricultural practices and programs which promote the economic viability of agriculture while minimizing the impacts of these practices and programs on natural resources and the environment is sustainable agriculture. The scope of Humboldt County's biological control programs and organic farming practices are summarized below.

COUNTY BIOLOGICAL CONTROL

PEST	AGENT/MECHANISM	1999	1998
TANSY RAGWORT (Senecio jacobaea)	Ragwort flea beetle (Longitarsus jacobaeae)	4 sites	4 sites
YELLOWSTAR THISTLE (Centaurea solstitialis)	Seed-head weevil (Bangasternus orientalis)	14 sites	14 sites
	Gall fly (Urophora sirunaseva)	5 sites	5 sites
	Hairy weevil (Eustenopus villosus)	19 sites	16 sites
KLAMATH WEED (Hypericum perforatum)	Leaf & root weevil (Chrysolina quadrigemina) (= C. gemellata)	Countywide	Countywide
BULL THISTLE (Cirsium vulgare)	Bull Thistle Gall Fly (Urophora stylata)	6 sites	3 sites
CANADA THISTLE (Cirsium arvense)	Gall Fly (Urophora cardui)	1 site	0 sites
ITALIAN THISTLE (Carduus pycnocephalus)	Seed weevil (Rhinocyllus conicus)	1 site	1 site

ORGANIC AND CERTIFIED PRODUCERS

Item	Year	No. Registrants	Est. Acres
Organic Registrants	1999	51	
	1998	66	
Certified Producers	1999	125	170
	1998	119	150
Farmer's Markets	1999	5	
	1998	5	

CROPS: Beans, berries, cabbage, carrots, cherries, corn, cucumbers, garlic, herbs, flowers, lettuce, mushrooms, onions, peaches, peas, potatoes, pumpkins, sprouts, squash, tomatoes, etc.

**HUMBOLDT COUNTY AGRICULTURAL GROSS VALUES
FOR THE 1990-1999 DECADE**

Commodity Group	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Field Crops	6,405,000	6,642,000	7,407,000	7,411,000	7,379,000	7,054,000	7,039,600	8,223,780	8,177,800	8,200,500
Vegetable Crops	1,384,000	1,107,000	1,039,000	1,103,000	872,000	836,000	836,000	897,050	676,000	763,208
Fruit/Nut Crops	83,000	500,000	129,000	100,000	32,000	27,000	27,000	78,000	91,000	111,568
Nursery Stock	10,935,000	75,510,000	20,497,000	20,940,000	20,274,000	18,319,000	18,319,000	22,576,611	23,226,500	25,806,000
Livestock/Poultry	7,402,000	6,773,000	15,300,000	15,289,000	12,278,000	11,226,000	10,830,537	12,443,189	*14,548,760	19,936,281
Livestock/Poultry Prod.	29,700,000	27,025,000	28,836,000	27,065,000	30,681,000	30,589,000	34,709,000	36,067,700	39,055,200	38,283,000
Misc. Products/Timber	197,658,000	141,500,000	193,906,000	268,010,000	281,780,000	235,529,000	235,529,000	238,011,000	203,494,572	181,487,821
TOTAL	253,567,000	259,057,000	267,114,000	339,918,000	353,296,000	303,580,000	307,290,137	318,297,330	*289,269,832	274,588,378

*REVISED

HUMBOLDT COUNTY PRODUCTION - 1990-1999

