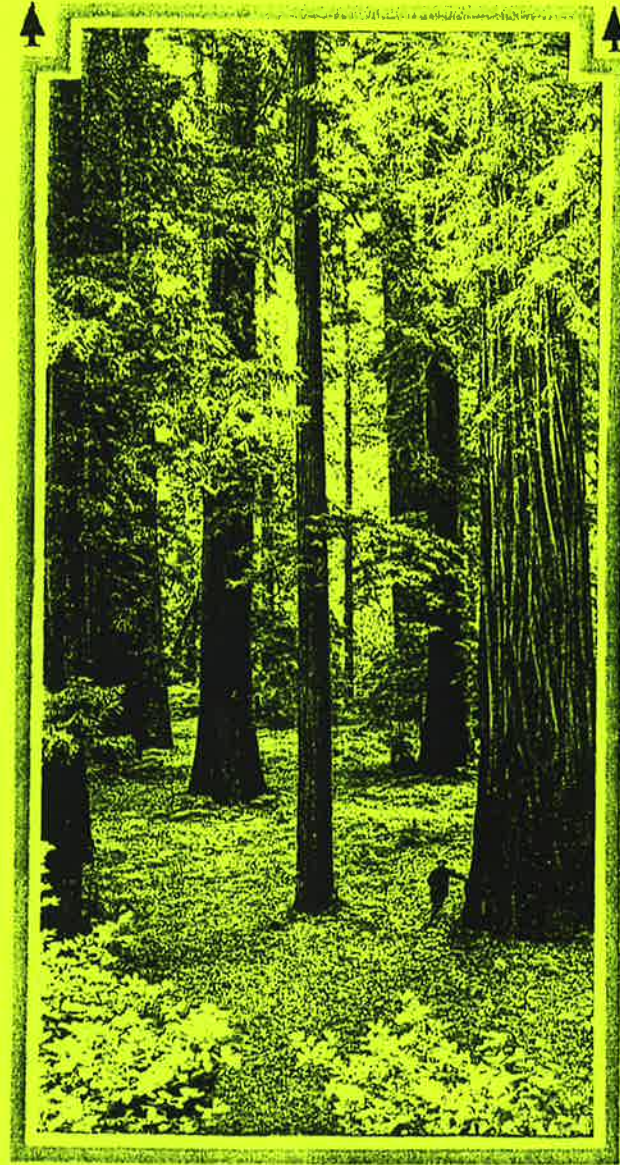


HUMBOLDT COUNTY  
Department of Agriculture

1997 CROP REPORT



*"THE REDWOOD WONDERLAND"*

HUMBOLDT COUNTY  
DEPARTMENT OF AGRICULTURE  
5630 SO. BROADWAY  
EUREKA, CA 95503



**Ann M. Veneman, Secretary**  
**California Department of Food and Agriculture**  
**and**  
**The Honorable Humboldt County Board of Supervisors**  
**Paul Kirk, Chairman, Fifth District**  
**Stan Dixon, First District**  
**Roger Rodoni, Second District**  
**John Woolley, Third District**  
**Bonnie Neely, Fourth District**

**This 1997 Report of Agricultural Production for Humboldt County is being presented in accordance with Sections 2272 and 2279 of the California Food and Agricultural Code.**

**The following summary of crop production represents gross farmgate values and does not reflect production costs or net profits to the producers. The 1997 total gross value of \$318,247,330 can be subdivided into the following categories with timber, milk production, nursery stock and livestock continuing as our leading commodities.**

<b>Timber Production</b>	<b>\$ 238,011,000</b>
<b>Milk and Milk Products</b>	<b>\$ 36,067,700</b>
<b>Nursery Stock (cut flowers, ornamental and forest tree production)</b>	<b>\$ 22,576,611</b>
<b>Livestock (beef cattle &amp; calves, dairy cows, Sheep &amp; lambs, etc.)</b>	<b>\$ 12,443,189</b>
<b>Field Crops (alfalfa, silage, range, etc.)</b>	<b>\$ 8,223,780</b>
<b>Vegetable Crops</b>	<b>\$ 897,050</b>
<b>Fruit &amp; Nut Crops</b>	<b>\$ 28,000</b>

**A word of personal thanks goes to departmental secretary, Susan Thomas, the county's agricultural industry, other agencies and to all whose expertise and information made this report possible.**

**Respectfully submitted,**

  
**John E. Falkenstrom**  
**Agricultural Commissioner**

srt

**Cover Photograph Courtesy**  
**of**  
**Ike Moxon**  
**Arcata, CA**

### FIELD CROPS

ITEM	YR.	HARVEST ACREAGE	PRODUCTION		PER UNIT	VALUE	
			PER ACRE	TOTAL		UNIT	TOTAL
Hay (All)	1997	1,004	3.50	3,514	Ton	105.00	368,970
	1996	871	3.29	2,868	Ton	67.29	193,000
Silage (All)	1997	843	12.50	10,538	Ton	31.06	327,310
	1996	600	12.50	7,500	Ton	30.00	225,000
Pasture (All)	1997	19,500			Acre	145.00	2,827,500
	1996	19,200			Acre	148.00	2,841,600
Range	1997	470,000			Acre	10.00	4,700,000
	1006	315,000			Acre	12.00	3,780,000
Includes: Alfalfa, grass, clover, oats			<b>TOTAL:</b>	1997		8,223,780	
Revised			<b>TOTAL:</b>	1996		7,039,600	

### VEGETABLE CROPS

ITEM	YEAR	VALUE TOTAL
Vegetable Crops*	1997	897,050
	1996	836,000

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

### LIVESTOCK AND POULTRY PRODUCTS

ITEM	YEAR	VALUE TOTAL
Milk (All) <sup>1</sup>	1997	36,043,000
	1996	34,688,000
Wool <sup>2</sup>	1997	24,700
	1996	21,000
<b>TOTAL:</b>		1997 36,067,700
		1996 34,709,000

<sup>1</sup> Includes: Fresh and powder milk products

<sup>2</sup> Includes: Wool, mohair, apiary products

### TIMBER

ITEM	YR.	PRODUCTION	VALUE	
			PER UNIT	TOTAL
Timber Production	1997	517,524	MBF	238,011,000
	1996	491,783	MBF	235,529,000

## LIVESTOCK & POULTRY

ITEM	YR.	NO. OF HEAD	TOT. LIVE WT.	UNIT	VALUE	
					PER UNIT	TOTAL
Beef Cattle and Calves <sup>1</sup>	1997	28,820	138,685	CWT	48.60	6,740,091
	1996	28,296	120,716	CWT	46.90	5,661,580
Dairy Cows and Calves (all)	1997	22,800		Head	1,550	5,317,757
	1996	20,500		Head	1,467	5,033,000
Sheep and Lambs (all)	1997	8,000	1,320	CWT	72.72	95,990
	1996	6,427	1,250	CWT	72.33	90,412
Swine	1997	220	628	CWT	54.70	34,351
	1996	200	795	CWT	51.00	40,545
Misc. <sup>2,3</sup>	1997					255,000
	1996					5,000
<b>TOTAL:</b>					1997	12,443,189
					1996	10,830,537

## RECAPITULATION

ITEM	YEAR	
	1997	1996
Field Crops	\$ 8,223,780	\$ 7,039,600
Vegetable Crops	\$ 897,050	\$ 836,000
Fruit & Nut Crops	\$ 28,000	\$ 27,000
Nursery Production	\$ 22,576,611	\$ 18,319,000
Livestock & Poultry	\$ 12,443,189	\$ 10,830,537
Livestock & Poultry Products	\$ 36,067,700	\$ 34,709,000
Timber	\$ 238,011,000	\$ 235,529,000
<b>GRAND TOTALS</b>		<b>\$ 318,247,330</b>
		<b>\$ 307,290,137</b>

<sup>1</sup>Includes: Cows, calves, bulls, steers

<sup>2</sup>Includes: Aquaculture, Chickens, turkey, goats, emus, rabbits, etc.

<sup>3</sup>1996 Report did not include Aquaculture

**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	21,892		
No Rejections	73*	METHOD OF CONVEYANCE	*1997
WILD GARLIC (Allium vineale)		UPS/Postal Shipments	7
CERTIFICATION VIOLATIONS		UPS/Postal Shipments	60
VARIOUS PLANT PESTS		UPS/Postal Shipments	3
NOXIOUS WEEDS		UPS/Postal Shipments	3

\* 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	INSPECT TRAPS	NO. SERVICINGS
Gypsy Moth	190	1,520
Japanese Beetle	24	192

## HUMBOLDT COUNTY 1997 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	1997
TANSY RAGWORT (Senecio jacobaea)	Ragwort flea beetle (Longitarsus jacobaeae)	4 sites
YELLOWSTAR THISTLE (Centaurea solstitialis)	Seed-head weevil (Bangasternus orientalis)	14 sites
	Gall fly (Urophora sirunaseva)	5 sites
	Hairy weevil (Eustenopus villosus)	7 sites
KLAMATH WEED (Hypericum perforatum)	Leaf & root weevil (Chrysolina quadrigemina) (= C. gemellata)	Countywide
ITALIAN THISTLE (Carduus pycnocephalus)	Seed weevil (Rhinocyllus conicus)	1 site

### ORGANIC AND CERTIFIED PRODUCERS

Item	Year	No. Registrants	Est. Acres
Organic Registrants	1997	80	
	1996	66	
Certified Producers	1997	140	170
	1996	142	162
Farmer's Markets	1997	5	
	1996	5	

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

## HUMBOLDT COUNTY AGRICULTURAL GROSS VALUES 1988 - 1997

Commodity Group	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Field Crops	7,175,000	7,211,000	6,405,000	6,642,000	7,407,000	7,411,000	7,379,000	7,054,000	7,039,600	8,223,780
Vegetable Crops	1,291,000	1,479,000	1,384,000	1,107,000	1,039,000	1,103,000	872,000	836,000	836,000	897,050
Fruit/Nut Crops	90,000	114,000	83,000	500,000	129,000	100,000	32,000	27,000	27,000	28,000
Nursery Stock	10,760,000	10,569,000	10,935,000	75,510,000	20,497,000	20,940,000	20,274,000	18,319,000	18,319,000	22,576,611
Livestock/ Poultry	6,019,000	6,633,000	7,402,000	6,773,000	15,300,000	15,289,000	12,278,000	11,226,000	10,830,537	12,443,189
Livestock/ Poultry Prod.	26,0614,000	29,304,000	29,700,000	27,025,000	28,836,000	27,065,000	30,681,000	30,589,000	34,709,000	36,067,700
Misc. Products/ Timber	149,401,000	139,916,000	197,658,000	141,500,000	193,906,000	268,010,000	281,780,000	235,529,000	235,529,000	238,011,000
<b>TOTAL</b>	<b>200,797,000</b>	<b>195,226,000</b>	<b>253,567,000</b>	<b>259,057,000</b>	<b>267,114,000</b>	<b>339,918,000</b>	<b>353,296,000</b>	<b>303,580,000</b>	<b>307,290,137</b>	<b>318,247,330</b>

HUMBOLDT COUNTY PRODUCTION - 1988-1997

