

HUMBOLDT COUNTY
Department of Agriculture



HUMBOLDT COUNTY
DEPARTMENT OF AGRICULTURE
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FILE COPY

COVER PHOTOS:

Nursery stock may not be edible, but it provides a major contribution to the economic and esthetic well being of Humboldt County. Our 2000 crop and livestock report seeks to highlight Humboldt County's 32.8 Million Dollar Nursery Industry which includes the production of cut flowers and orchids, many varieties of ornamental nursery stock, native species for wetlands restoration and seedlings for reforesting timberlands.



William (Bill) J. Lyons, Jr., Secretary
California Department of Food and Agriculture
and

The Honorable Board of Supervisors
John Woolley, Chairman, Third District
Jimmy Smith, First District
Roger Rodoni, Second District
Bonnie Neely, Fourth District
Paul Kirk, Fifth District

I am pleased to present Humboldt County's Crop and Livestock Report in accordance with Sections 2272 and 2279 of the California Food and Agricultural Code. The following summary represents gross agricultural receipts for the year 2000 but does not reflect production costs or net income to the producers.

The County's total gross value of agricultural production is \$381,965,480 which is an increase of 39% over the 1999 total. This increase is related primarily to the value of harvested timber. And once again Humboldt County continues to be ranked first in the state for timber production. In addition, all other commodity groups, except field crops and livestock products, reported gains over last year. Our leading agricultural commodities are ranked as follows.

Timber Production	\$ 285,232,953
Milk and Milk Products	\$ 33,636,400
Nursery Stock (cut flowers, ornamental and forest tree production)	\$ 32,859,191
Livestock (beef cattle & calves, dairy cows, Sheep & lambs, etc.)	\$ 21,020,200
Field Crops (alfalfa, silage, range, etc.)	\$ 7,972,300
Vegetable Crops	\$ 814,190
Fruit & Nut Crops	\$ 430,246

A word of personal thanks goes to our interim office secretary, Nola Sharp, the County's Agricultural Industry, participating agencies and to those individuals whose expertise and cooperation made this report possible.

Respectfully submitted,

John E. Falkenstrom
Agricultural Commissioner

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Cover photos provided by staff biologist, Jeff Dolf.

FIELD CROPS

ITEM	YR.	HARVEST ACREAGE	PRODUCTION		UNIT	PER UNIT	VALUE TOTAL
			PER ACRE	TOTAL			
Hay (All) ¹	1999	1100	3.00	3,300	Ton	90.00	297,000
	2000	1000	3.00	3,000	Ton	78.00	234,000
Silage (All)	1999	775	14.00	10,850	Ton	40.00	434,000
	2000	600	16.00	9,600	Ton	28.00	268,800
Pasture (All)	1999	19,100			Acre	145.00	2,769,500
	2000	19,100			Acre	145.00	2,769,500
Range	1999	470,000			Acre	10.00	4,700,000
	2000	470,000			Acre	10.00	4,700,000

¹ Includes: Alfalfa, grass, clover, oats

TOTAL:	1999	8,200,500
	2000	7,972,300

VEGETABLE CROPS

ITEM	YEAR	VALUE TOTAL
Vegetable Crops	1999	763,208
	2000	814,190

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
	2000	430,246

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
	2000	32,859,191

LIVESTOCK AND POULTRY PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PER UNIT	VALUE TOTAL
Market Milk	1999	1,779,562	CWT	13.87	24,683,000
	2000	1,799,844		11.93	21,465,000
Manufacturing Milk	1999	934,072	CWT	14.36	13,413,000
	2000	1,003,994		12.00	12,052,000
Wool ¹	1999				187,000
	2000				119,400

¹ Includes: Wool, mohair, apiary products

TOTAL:	1999	38,283,000
	2000	33,636,400

TIMBER

ITEM	YR.	PRODUCTION	UNIT	VALUE TOTAL
Timber Production (All)	1999	386,496,000	Board Feet	181,487,821
	2000	388,886,000	Board Feet	285,232,953

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	VALUE PER UNIT	TOTAL
¹ Beef Cattle and Calves	1999	29,400	161,700	CWT	64.30	10,397,310
	2000	26,800	147,400	CWT	81.00	11,939,400
Dairy Cows and Calves (all)	1999	21,800		HEAD		6,997,800
	2000	19,500		HEAD		5,244,800
Sheep and Lambs (all)	1999	7,400	6,647	CWT	76.00	505,172
	2000	7,000	6,288	CWT	79.00	497,000
² Misc.	1999					2,018,500
	2000					3,339,000

TOTAL:	1999	19,936,281
	2000	21,020,200

¹ Includes: Cows, calves, bulls, steers

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

RECAPITULATION

ITEM	YEAR	
	1999	2000
Field Crops	\$ 8,200,500	\$ 7,972,300
Vegetable Crops	\$ 763,208	\$ 814,190
Fruit & Nut Crops	\$ 111,568	\$ 430,246
Nursery Production	\$ 25,806,000	\$ 32,859,191
Livestock & Poultry	\$ 19,936,28	\$ 21,020,200
Livestock & Poultry Products	\$ 38,283,000	\$ 33,636,400
Timber	\$ 181,487,821	\$ 285,232,953
GRAND TOTALS	\$ 274,588,378	\$381,965,480

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	2000 No. Rejections 86*
WILD GARLIC (Allium vineale)	UPS/Postal Shipments	6
CERTIFICATION/LABELING VIOLATIONS	UPS/Postal Shipments/FedEx	12
VARIOUS PLANT PESTS	UPS/Postal Shipments/FedEx	62
NOXIOUS WEEDS	UPS/Postal Shipments	6

* 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	196	1,372
Glassy-Winged Sharpshooter	23	92
Japanese Beetle	18	126

**HUMBOLDT COUNTY
2000 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	2000
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	24 sites
KLAMATH WEED (Hypericum perforatum)	Leaf & root weevil (Chrysolina quadrigemina) (= C. gemellata)	Countywide	Countywide
BULL THISTLE (Crisium vulgare)	Bull Thistle Gall Fly (Urophora stylata)	6 sites	9 sites
CANADA THISTLE (Cilsium arvense)	Gall Fly (Urophora cardui)	1 site	2 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	
	2000	70	
Certified Producers	1999	125	170
	2000	140	296
Farmer's Markets	1999	5	
	2000	5	

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

**HUMBOLDT COUNTY AGRICULTURAL GROSS VALUES
FOR THE 1991-2000 DECADE**

Commodity Group	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Field Crops	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	7,972,300
Vegetable Crops	1,107,000	1,039,000	1,103,000	872,000	836,000	836,000	897,050	676,000	763,208	814,190
Fruit/Nut Crops	500,000	129,000	100,000	32,000	27,000	27,000	78,000	91,000	111,568	430,246
Nursery Stock	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	32,859,191
Livestock/Poultry	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	21,020,200
Livestock/Poultry Prod.	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	33,636,400
Misc. Products/Timber	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	285,232,953
TOTAL	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	381,965,480

*REVISED

HUMBOLDT COUNTY PRODUCTION - 1991-2000

