

DEPARTMENT OF AGRICULTURE
COUNTY OF HUMBOLDT

5630 SOUTH BROADWAY EUREKA, CALIFORNIA 95503
PHONE (707) 441-5260

Mr. A. G. Kawamura, Secretary
California Department of Food and Agriculture
and
Honorable Board of Supervisors, Humboldt County

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 2003 but does not reflect production costs or net income to the producers.

Humboldt County recorded a value of \$262,818,000 for its total gross agricultural production in 2003. This represents an increase of \$27,570,600 over 2002 production. Despite some negative economic factors which affected our livestock and dairy producers, these segments both recorded gains this year; however, our greatest increases are related to the value of harvested timber which is up over \$13 million and milk & milk products which are up over \$11 million. Humboldt County continues to be ranked first in the state for timber production. All other commodity groups, except vegetable crops, also reported production gains. Our leading agricultural commodities are ranked as follows:

<i>Timber Production</i>	\$	148,024,400
<i>Nursery Stock (cut flowers, ornamental and forest tree production)</i>	\$	35,858,600
<i>Milk and Milk Products</i>	\$	43,170,300
<i>Livestock (beef cattle & calves, dairy cows, Sheep & lambs, etc.)</i>	\$	24,872,700
<i>Field Crops (alfalfa, silage, range, etc.)</i>	\$	9,326,000
<i>Vegetable Crops</i>	\$	868,000
<i>Fruit & Nut Crops</i>	\$	698,000

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

Respectfully submitted,

John E. Falkenstrom

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Agricultural Commissioner

FIELD CROPS

ITEM	YR.	HARVEST ACREAGE	PRODUCTION		UNIT	PER UNIT	VALUE TOTAL
			PER ACRE	TOTAL			
Hay (All)	2003	1,956	3.60	7,042	Ton	110.00	774,600
	2002	1,500	4.00	6,000	Ton	95.00	570,000
Silage (All)	2003	960	22.00	19,200	Ton	42.00	806,400
	2002	870	27.00	23,490	Ton	35.00	822,150
Pasture(All)	2003	21,000			Acre	145.00	3,045,000
	2002	19,900			Acre	145.00	2,885,500
Range	2003	470,000			Acre	10.00	4,700,000
	2002	470,000			Acre	10.00	4,700,000

Includes: Alfalfa, grass, clover

Totals	2003	9,326,000
	2002	8,977,650

VEGETABLE CROPS

ITEM	YEAR	TOTAL VALUE
Vegetable Crops	2003	868,000
	2002	987,800

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

FRUIT AND NUT CROPS

ITEM	YEAR	TOTAL VALUE
Miscellaneous Fruits and Nuts	2003	698,000
	2002	683,100

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

NURSERY PRODUCTION

ITEM	YEAR	TOTAL VALUE
Cut flowers and decoratives, bedding plants, ornamentals and forest nursery tree production	2003	35,858,600
	2002	35,321,300

TIMBER

ITEM	YR.	PRODUCTION	UNIT	VALUE TOTAL
Timber ¹ Production (All)	2003	383,675,000	Board Feet	142,830,400
	2002	374,042,745	Board Feet	130,556,400
Biomass & ² Composting	2003	346,255	Ton	5,194,000
	2002	314,777	Ton	4,407,000

¹ Total includes softwood saw logs and miscellaneous products (Christmas trees, cull logs, fuel wood, pulp chips, hardwood logs, poles and pilings and miscellaneous small saw logs).

² Biomass and Composting data were compiled for the first time in 2002.

TOTAL:	2003	148,024,400
	2002	134,963,400

LIVESTOCK & POULTRY

ITEM	YR.	NO. OF HEAD	TOT. LIVE WT.	UNIT	VALUE PER UNIT	TOTAL
¹ Beef Cattle and Calves	2003	29,300	161,150	CWT	89.90	14,487,400
	2002	29,000	159,500	CWT	80.50	12,839,750
Dairy Cows and Calves (all)	2003	22,000		HEAD		6,336,000
	2002	21,800		HEAD		6,104,000
Sheep and Lambs (all)	2003	5,800	5,800	CWT	88.00	510,400
	2002	6,000	6,000	CWT	61.00	366,000
² Misc.	2003					3,538,900
	2002					3,270,000

TOTAL: 2003	24,872,700
2002	22,579,750

¹ Includes: Cows, calves, bulls, steers

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

LIVESTOCK & POULTRY PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	PER UNIT	VALUE TOTAL
Market Milk	2003	2,833,550	CWT	11.76	33,323,000
	2002	2,127,176	CWT	11.24	23,909,000
Manufacturing Milk	2003	823,763	CWT	11.82	9,737,000
	2002	622,923	CWT	12.33	7,681,000
Wool ¹	2003				110,300
	2002				144,400

¹ Includes: Wool, mohair, apiary products

TOTAL: 2003	43,170,300
2002	31,734,400

ORGANIC AND CERTIFIED PRODUCERS

ITEM	YEAR	NO. REGISTRANTS	EST. ACRES
Organic Registrants	2003	70	
	2002	63	
Certified Producers	2003	133	460*
	2002	131	291
Farmer's Markets	2003	9	
	2002	8	

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

*Includes acreage associated with organic hay and silage production.

RECAPITULATION

ITEM	YEAR	
	<u>2003</u>	<u>2002</u>
Field Crops	\$ 9,326,000	\$ 8,977,650
Vegetable Crops	\$ 868,000	\$ 987,800
Fruit & Nut Crops	\$ 698,000	\$ 683,100
Nursery Production	\$ 35,858,600	\$ 35,321,300
Livestock & Poultry	\$ 24,872,700	\$ 22,579,750
Livestock & Poultry Products	\$ 43,170,300	\$ 31,734,400
Timber		
GRAND TOTALS	\$ 262,818,000	\$235,247,400

**HUMBOLDT COUNTY
2003 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	2003
TANSY RAGWORT (<i>Senecio jacobaea</i>)	Ragwort flea beetle (<i>Longitarsus jacobaeae</i>)	4 sites
YELLOWSTAR THISTLE (<i>Centaurea solstitialis</i>)	Seed-head weevil (<i>Bangasternus orientalis</i>)	14 sites
	Gall fly (<i>Urophora sirunaseva</i>)	5 sites
	Hairy weevil (<i>Eustenopus villosus</i>)	24 sites
KLAMATH WEED (<i>Hypericum perforatum</i>)	Leaf & root weevil (<i>Chrysolina quadrigemina</i>) (= <i>C. gemellata</i>)	Countywide
BULL THISTLE (<i>Cirsium vulgare</i>)	Bull Thistle Gall Fly (<i>Urophora stylata</i>)	9 sites
CANADA THISTLE (<i>Cirsium arvense</i>)	Gall Fly (<i>Urophora cardui</i>)	2 sites
ITALIAN THISTLE (<i>Carduus pycnocephalus</i>)	Seed weevil (<i>Rhinocyllus conicus</i>)	1 site

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

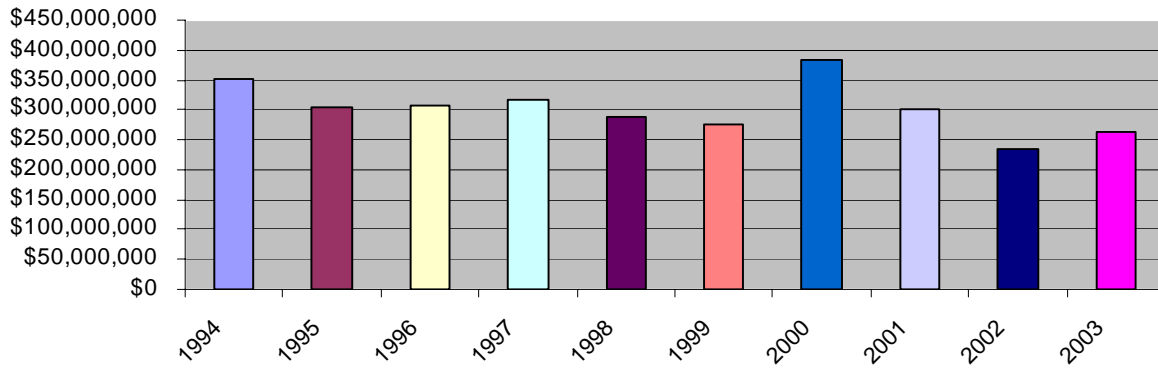
No. Inspections	2003	METHOD OF CONVEYANCE	2003 No. Rejections 59*
WILD GARLIC (<i>Allium vineale</i>)	11,392	UPS/Postal Shipments	1
CERTIFICATION/LABELING VIOLATIONS		UPS/Postal Shipments/FedEx	50
VARIOUS PLANT PESTS		UPS/Postal Shipments/FedEx	5
NOXIOUS WEEDS * Shipments rejected and/or destroyed.		UPS/Postal Shipments	1

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 2003
Gypsy Moth	210	1,260
Glassy-Winged Sharpshooter	117 (inspections)	1,404
Japanese Beetle	24	144

**HUMBOLDT COUNTY AGRICULTURAL GROSS VALUES FOR THE
1994-2003 DECADE**



	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>
Field Crops	7,379,000	7,054,000	7,039,600	8,223,780	8,177,800	8,200,500	7,972,300	8,998,750	8,977,650	9,326,000
Vegetable Crops	872,000	836,000	836,000	897,000	676,000	763,208	814,190	952,000	987,800	868,000
Fruit/Nut Crops	32,000	27,000	27,000	78,000	91,000	111,567	430,246	506,850	683,100	698,000
Nursery Production	20,274,000	18,319,000	18,319,000	22,576,611	23,226,500	25,806,000	32,859,191	33,952,000	35,321,300	35,858,600
Livestock/Poultry	12,278,000	11,226,000	10,830,537	12,443,189	14,548,760	19,936,281	21,020,200	22,347,800	22,579,750	24,872,700
Livestock/Products	30,681,000	30,589,000	34,709,000	36,067,700	39,055,200	38,283,000	33,636,400	42,972,000	31,734,400	43,170,300
Timber	281,780,000	235,529,000	235,529,000	238,011,000	203,494,572	181,487,821	285,232,953	190,571,200	134,963,400	148,024,400
TOTAL	353,296,000	303,580,000	307,290,137	318,297,280	289,269,832	274,588,377	381,965,480	300,300,600	235,247,400	262,818,000