



2007

CROP REPORT

Humboldt County Department of
Agriculture



DEPARTMENT OF AGRICULTURE
COUNTY OF HUMBOLDT

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California Department of Food and Agriculture
and
Honorable Board of Supervisors, Humboldt County
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I am pleased to present Humboldt County's 2007 Crop and Livestock Report in accordance with Sections 2272 and 2279 of the California Food and Agricultural Code.

Humboldt County recorded a value of \$283,551,388 for its total gross agricultural production in 2007. This represents a decrease of \$11.2 million from 2006 production primarily related to reductions in the volume of timber products. Although timber products showed a 12% reduction from 2006, Humboldt County remains California's leading timber producing County. Timber losses were partially offset by an increase in the value of milk products as the result of the conversion of local dairies to organic milk products production. The amount of Humboldt County land registered/certified for the production of organic agricultural products increased by 53% from 2006 to 32,500 acres as producers converted pasture and rangelands to organic grazing and hay production.

The 2007 agricultural production ranking for Humboldt County is as follows.

<i>Timber Production</i>	<i>\$151,530,736</i>
<i>Nursery Stock (cut flowers, ornamental & forest tree production)</i>	<i>47,282,569</i>
<i>Milk & Milk Products</i>	<i>47,036,000</i>
<i>Livestock (beef cattle & calves, sheep, lambs & misc.)</i>	<i>24,823,829</i>
<i>Field Crops (alfalfa, silage, range, etc)</i>	<i>10,028,254</i>
<i>Fruit & Nut Crops</i>	<i>1,604,000</i>
<i>Vegetable Crop</i>	<i>1,246,000</i>

Please note: The accounts in this report represent estimated gross values. The following summary represents gross agricultural receipts, but does not reflect production costs or net income to the producers.

This summary is made possible through the efforts, expertise and cooperation of numerous individuals and agencies, all of which deserve the credit and thanks for this report.

Respectfully submitted,

Jeff M. Dolf
Agricultural Commissioner

Field Crops

ITEM	YR.	HARVEST ACREAGE	PRODUCTION		UNIT	PER UNIT	VALUE TOTAL	
			PER ACRE	TOTAL				
Hay (All)	2007	2,420	3.00	7,260	Ton	108.00	\$784,080	
	2006	2,200	3.00	6,600	Ton	116.00	765,600	
Silage (All)	2007	956	23.00	21,998	Ton	38.00	835,924	
	2006	1,050	23.00	34,500	Ton	40.00	1,380,000	
Pasture (All)	2007	21,190			Acre	175.00	3,708,250	
	2006	22,700			Acre	175.00	3,972,500	
Range	2007	470,000			Acre	10.00	4,700,000	
	2005	470,000			Acre	10.00	4,700,000	
Totals								
							2007	\$10,028,254
							2006	10,818,100

Includes: Alfalfa, grass, clover

Vegetable Crops

Vegetable Crops	2007	*\$1,246,000
	2006	900,000

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

Fruit and Nut Crops

Miscellaneous Fruits and Nuts	2007	*\$1,604,000
	2006	760,000

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

*Estimate from 2007 National Agricultural Statistics Service 2007 Census of Agriculture



Nursery Production

ITEM	YEAR	TOTAL VALUE
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Cut flowers and decoratives, bedding plants, ornamentals and forest nursery tree production	2007	\$47,282,569
	2006	49,116,900



ITEM	YR.	PRODUCTION	UNIT	TOTAL VALUE
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Timber ¹ Production (All)	2007	296,840,000	Board Feet	\$147,117,326
	2006	336,743,000	Board Feet	171,631,700
Biomass & Composting	2007	239,493	Ton	\$4,413,410
	2006	500,000	Ton	6,375,000

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).

TOTAL:	2007	\$151,530,736
	2006	178,006,700

Livestock & Poultry

ITEM	YEAR	NO. OF HEAD	LIVE WT.	UNIT	TOTAL PER UNIT	VALUE TOTAL
¹ Beef Cattle and Calves	2007	28,200	148,050	CWT	93.70	\$13,872,285
	2006	28,500	149,700	CWT	89.30	13,368,200
Dairy Cows and Calves (all)	2007	21,150		HEAD		6,556,500
	2006	20,800		HEAD		6,448,000
Sheep and Lambs (all)	2007	3,370	3,493	CWT	90.50	316,117
	2006	3,800	3,938	CWT	84.00	330,800
² Misc.	2007					4,078,927
	2006					4,041,200

TOTAL:	2007	\$24,823,829
	2006	24,986,000

¹ Includes: Cows, calves, bulls, steers

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

Livestock and Poultry Products

ITEM	YEAR	PRODUCTION	UNIT	PER UNIT	VALUE TOTAL
Market Milk	2007	1,845,756	CWT	18.97	\$35,014,000
	2006	1,695,994	CWT	12.19	20,674,200
Manufacturing Milk	2007	563,598	CWT	19.01	10,714,000
	2006	725,399	CWT	12.48	9,053,000
Misc. ¹	2007				1,308,000
	2006				1,270,000

¹ Includes: Wool, apiary and dairy goat products

TOTAL:	2007	\$47,036,000
	2006	30,997,200

Recapitulation

ITEM	2007	2006
Field Crops	\$ 10,028,254	\$ 10,818,100
Vegetable Crops	1,246,000	900,000
Fruit & Nut Crops	1,604,000	760,000
Nursery Production	47,282,569	49,116,900
Livestock & Poultry	24,823,829	24,188,200
Livestock & Poultry Products	47,036,000	30,997,200
Timber	151,530,736	178,006,700

GRAND	<u>2007</u>	<u>2006</u>
TOTALS	\$ 283,551,388	\$294,787,100



Humboldt County Sustainable Agricultural 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.

Organic and Certified Producers

<u>ITEM</u>	<u>YEAR</u>	<u>NO. REGISTRANTS</u>	<u>EST. ACRES</u>
Organic Registrants ¹	2007	117	32,500 ¹
	2006	115	17,480
Certified Producers	2007	125	750
	2006	137	927
Farmer's Markets	2007	12	
	2006	13	

¹CROPS: Beans, broccoli, cabbage, carrots, cherries, corn, cucumbers, garlic, herbs, flowers, lettuce, melons, onions, peaches, peas, potatoes, pumpkins, sprouts, squash, tomatoes, etc.


County Biological Control



<u>PEST</u>	<u>AGENT/MECHANISM</u>	<u>2007</u>	<u>2006</u>
TANSY RAGWORT	Ragwort flea beetle	7 sites	7 sites
YELLOWSTAR THISTLE (<i>Centaurea solstitialis</i>)	Seed-head weevil (<i>Bangasternus orientalis</i>)	Widely Distributed	Widely Distributed
	Gall fly (<i>Urophora sirunaseva</i>)	Widely Distributed	Widely Distributed
	Hairy weevil (<i>Eustenopus villosus</i>)	Widely Distributed	Widely Distributed
	Fungus (<i>Puccinia jaceae</i> var. <i>solstitialis</i>)	Failed to Establish	
KLAMATH WEED (<i>Hypericum perforatum</i>)	Leaf & root weevil (<i>Chrysolina quadrigemina</i>) (= <i>C. gemellata</i>)	Countywide	Widely Distributed
PURPLE LOOSESTRIFE (<i>Lythrum solicaria</i>)	Leaf Feeding Beetle (<i>Galeruceila calmariensis</i>)	2 sites	2 sites

Pest Exclusion

PEST EXCLUSION involves the systematic inspection of incoming shipments of plant materials and other high risk and articles which enter Humboldt County at post offices and other terminals (truck lines, United Parcel, air freight, commercial vessels, etc.). The primary objective is to prevent the introduction into Humboldt County 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.

No Inspections		METHOD OF CONVEYANCE	Rejections		
2007	2006		2007	2006	
5,765	9,677		47*	27	
CERTIFICATION/LABELING VIOLATIONS			UPS/Postal Shipments/FedEx		22
VARIOUS PLANT PESTS			UPS/Postal Shipments/FedEx	5	5
SUDDEN OAK DEATH MORTALITY PROGRAM				22 Nurseries Under Compliance	

* Shipments rejected and/or destroyed.

Pest Detection

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.

TYPE	INSECT TRAPS DEPLOYED		NO. SERVICINGS	
	<u>2007</u>	<u>2006</u>	<u>2007</u>	<u>2006</u>
GYPSY MOTH	248	249	1,488	981
GLASSY-WINGED SHARPSHOOTER	100	103	1,300	913
JAPANESE BEETLE	24	28	144	89
EXOTIC WOOD BORING BEETLE	4	4	24	28
EUROPEAN PINE SHOOT MOTH	6	6	36	30
EXOTIC MOTH SURVEY	60	60	360	300