



Crop Report

2008

HUMBOLDT COUNTY DEPARTMENT OF AGRICULTURE



DEPARTMENT OF AGRICULTURE
COUNTY OF HUMBOLDT

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A. G. Kawamura, Secretary
California Department of Food and Agriculture
and
Honorable Board of Supervisors, Humboldt County
Jimmy Smith, Chairman
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I am pleased to present Humboldt County's 2008 Crop and Livestock Report in accordance with Sections 2272 and 2279 of the California Food and Agricultural Code.

Humboldt County recorded a value of \$239,180,710 for its total gross agricultural production in 2008. This represents a decrease of \$44.4 million from 2007 production, primarily related to reductions in the volume of timber products. Significantly, the volume of timber produced was 25% less than the previous year. In 2008 Humboldt County sought and was granted a United States Department of Agriculture Secretarial Disaster Declaration in response to drought related impacts to agricultural production.

Timber Production	\$107,944,884
Nursery Stock (cut flowers, ornamental & forest tree production)	49,414,576
Milk & Milk Products	44,742,414
Livestock (beef cattle & calves, sheep, lambs & misc.)	23,888,736
Field Crops (alfalfa, silage, range, etc)	10,483,400
Fruit & Nut Crops	1,523,000
Vegetable Crops	1,183,700

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

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.

Field Crops

ITEM	YR	HARVEST ACREAGE	PRODUCTION		UNIT	PER UNIT	VALUE TOTAL
			PER ACRE	TOTAL			
Hay (All)	2008	2,550	3.00	7,650	Ton	128.00	\$979,200
	2007	2,420	3.00	7,260	Ton	108.00	784,080
Silage (All)	2008	973	21.6	21,016	Ton	50.00	1,050,800
	2007	956	23.00	21,998	Ton	38.00	835,924
Pasture (All)	2008	21,448			Acre	175.00	3,753,400
	2007	21,190			Acre	175.00	3,708,250
Range	2008	470,000			Acre	10.00	4,700,000
	2007	470,000			Acre	10.00	4,700,000

Includes: Alfalfa, grass, clover

Totals	2008	\$10,483,400
	2007	10,028,254

Vegetable Crops

ITEM	YEAR	TOTAL VALUE
Vegetable Crops	2008	\$1,183,700 *
	2007	1,246,000

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	2008	\$1,523,000
	2007	1,604,000

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
Cut flowers and decoratives,	2008	\$49,414,576
bedding plants, ornamentals	2007	47,282,569
and forest nursery tree production		

Timber

ITEM	YR.	PRODUCTION	UNIT	TOTAL VALUE
Timber Production	2008	227,339,000	Board Feet	\$104,800,964
(All)	2007	296,840,000	Board Feet	147,117,326
Biomass &	2008	500,000	Ton	3,143,920
Composting	2007	239,493	Ton	4,413,410

* 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:	2008	\$ 107,944,884
	2007	151,530,736

Livestock & Poultry

ITEM	YR.	NO OF HEAD	TL LIVE WEIGHT	UNIT	UNIT VALUE	TOTAL
*Beef Cattle and Calves	2008	26,790	140,647	CWT	93.70	\$13,178,623
	2007	28,200	148,050	CWT	93.70	13,892,285
Dairy Cows and Calves	2008	21,150		HEAD		6,556,500
	2007	21,150		HEAD		6,556,500
Sheep and Lambs	2008	3,300	3,390	CWT	91.30	309,507
	2007	3,370	3,493	CWT	90.50	316,117
**Misc.	2008					3,844,106
	2007					4,078,927
TOTAL:						
	2008					\$23,888,736
	2007					24,823,829

*Includes: Cows, calves, bulls, steers

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

Livestock and Poultry Products

ITEM	YEAR	PER PRODUCTION	VALUE UNIT	UNIT	TOTAL
Market Milk	2008	2,012,941	CWT	17.80	\$35,830,349
	2007	1,845,756	CWT	18.97	35,014,000
Manufacturing Milk	2008	411,549	CWT	18.57	7,642,465
	2007	563,598	CWT	19.01	10,714,000
Misc. ¹	2008				1,269,600
	2007				1,308,000
TOTAL:					
	2008				\$44,742,414
	2007				47,036,000

¹ Includes: Wool, apiary and dairy goat products

Humboldt County 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.

Organic and Certified Producers

ITEM	YEAR	No. of REGISTRANTS	EST. ACRES
Organic Registrants*	2008	128	33,251
	2007		
Certified Producers	2008	126	927
	2007		
Farmer's Markets	2008	14	
	2007	12	

CROPS CONSIST OF: 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, pasture and silage production. The huge jump in organic acreage is related to the conversion of conventional dairy operations to organic in 2006.

Recapitulation

ITEM	2008	2007
Field Crops	\$ 10,483,400	\$ 10,028,254
Vegetable Crops	1,183,700	1,246,000
Fruit & Nut Crops	1,523,000	1,604,000
Nursery Production	49,414,576	47,282,569
Livestock & Poultry	23,888,736	24,823,829
Livestock & Poultry Products	44,742,414	47,036,000
<u>Timber</u>	<u>107,944,884</u>	<u>151,530,736</u>
Grand Totals:	\$239,180,710	\$283,551,388

County Biological Control

PEST	AGENT / MECHANISM	2008	2007
TANSY RAGWORT (<i>Senecio jacobaeae</i>)	Ragwort flea beetle (<i>Longitarsus jacobaeae</i>)	7 sites	7 sites
YELLOWSTAR THISTLE (<i>Centaurea solstitialis</i>)	Seed-head weevil (<i>Bangasternus orientalis</i>)	widely distributed	
	Gall fly (<i>Urophora sirunaseva</i>)	widely distributed	
	Hairy weevil (<i>Eustenopus villosus</i>)	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>)	widely distributed	
PURPLE LOOSESTRIFE (<i>Lythrum solicaria</i>)	Leaf Feeding Beetle (<i>Galeruceila californiensis</i>)	2 sites	2 sites

Pest Exclusion

	METHOD OF CONVEYANCE	2008	2007
NUMBER OF INSPECTIONS	UPS/PO/FedEx	5843	5765
REJECTIONS*	"	55	47
CERTIFICATION/LABELING VIOLATIONS	"	41	22
VARIOUS PLANT PESTS	"	14	5
		<u>Nurseries Under Compliance</u>	
SUDDEN OAK DEATH MORTALITY PROGRAM		25	22

* Shipments rejected and/or destroyed.

Please note: 1 rejection for pests was a shipment of live rattlesnakes

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	
	2008	2007	2008	2007
GYPSEY MOTH	248	248	1,488	1,488
GLASSY-WINGED SHARPSHOOTER	100	100	1,300	1,300
JAPANESE BEETLE	24	24	144	144
EXOTIC WOOD BORING BEETLE	40	4	24	24
EUROPEAN PINE SHOOT MOTH	6	6	6	6
EXOTIC MOTH SURVEY	40	60	320	360

