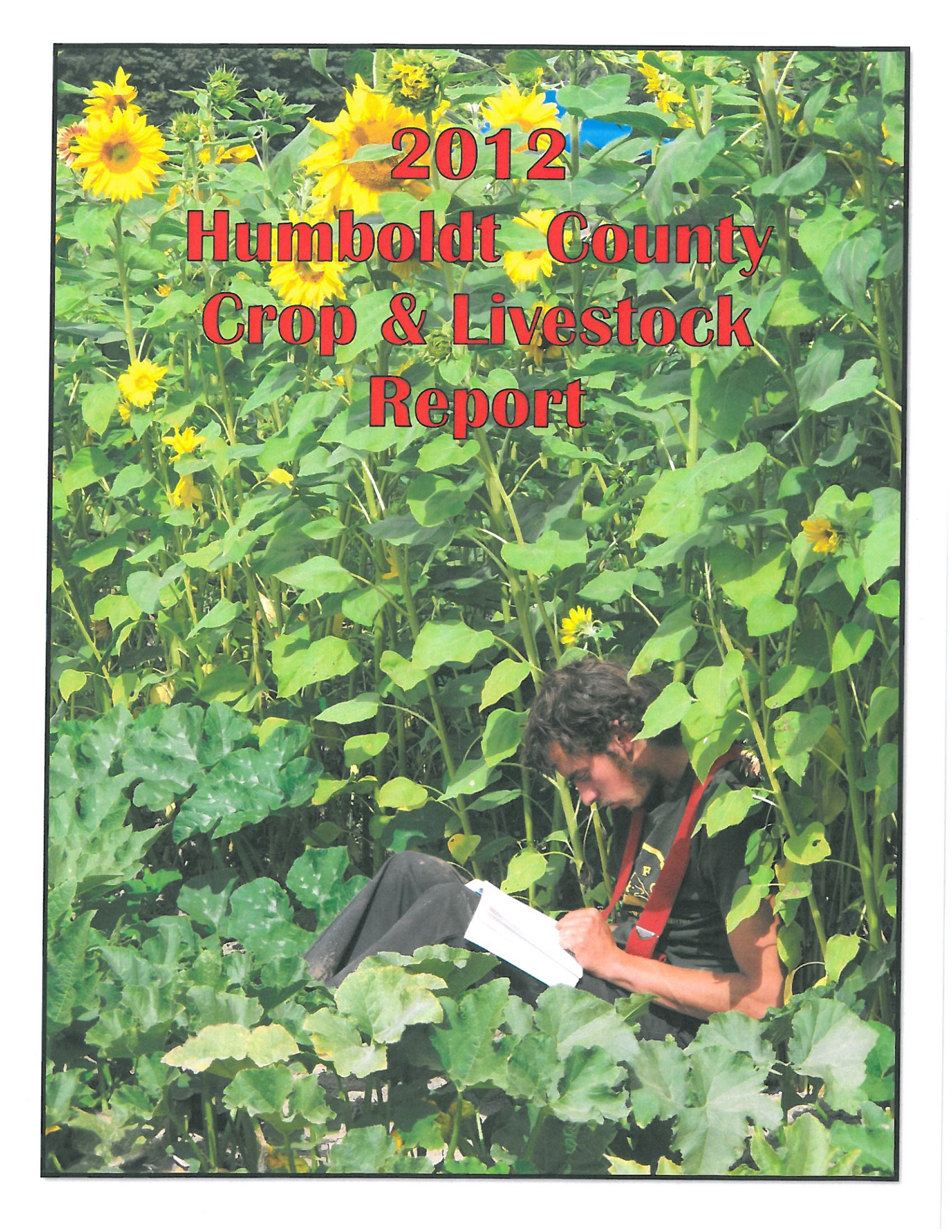


A photograph of a man with dark hair and a beard, wearing a black t-shirt and dark pants, sitting in a field of tall sunflowers. He is holding an open book and looking down at it. The sunflowers are bright yellow with large green leaves. The text "2012 Humboldt County Crop & Livestock Report" is overlaid in red with a black outline.

2012 Humboldt County Crop & Livestock Report



DEPARTMENT OF AGRICULTURE
COUNTY OF HUMBOLDT

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Karen Ross, Secretary
California Department of Food & Agriculture
And
Honorable Board of Supervisors, Humboldt County of Humboldt
Ryan Sundberg, Chairperson
Rex Bohn
Mark Lovelace
Virginia Bass
Estelle Fennell

I am pleased to present Humboldt County's 2012 Crop and Livestock report in accordance with Sections 2272 and 2279 of the California Food and Agriculture Code. The following summary represents gross agricultural receipts for the year 2012, but does not reflect production costs or net income to producers. The crop report is compiled using the best available data on production totals and values as collected from producer responses to crop report questionnaires, and from data provided to the department by the United States Department of Agriculture National Agricultural Statistics Service, the California Department of Food and Agriculture and various other sources.

The estimated gross value of the County's agricultural commodities is \$236,071,600, which is an increase of approximately 3% over 2011's production values. The most notable increases were in the value of agriculture and livestock products. The County's leading commodities are ranked by value below.

Timber Production	\$62,557,000
Livestock	58,697,000
Milk and Milk Products	58,365,000
Nursery Stock	46,382,000
Field Crops	7,042,000
Fruit and Nut Crops	1,782,000
Vegetable Crops	1,246,600

A word of thanks goes to the staff of the Agricultural Commissioner's Office, the agricultural industry, participating agencies and individuals who deserve credit for contributing to this report.

Respectfully submitted,

Jeff M. Dolf
Agricultural Commissioner/Sealer

Timber

Item	Year	Production	Unit	Total
Timber	2012	221,617,000	Board Ft	\$62,557,000
Production	2011	216,212,000	Board Ft	\$65,778,020
(All)				

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

TOTALS	
2012	\$62,557,000
2011	\$65,778,020

Livestock

Item	Year	No. of Head	Live Weight	Unit	Unit Value	Total Value
*Beef Cattle	2012	56,000	28,000,000	CWT	\$116.00	\$32,480,000
& Calves	2011	57,000	28,500,000	CWT	\$115.80	\$33,003,000
Sheep	2012	3,000	45,000	CWT	\$62.00	\$279,000
& Lambs	2011	3,200	48,000	CWT	\$66.00	\$316,000
Dairy Cows	2012	13,894				\$18,479,000
	2011	13,688				\$18,205,040
Aquaculture (Oysters & Clams)						
	2012		300 ac.			\$7,459,000
	2011		311 ac.			\$6,718,750

*Includes: Cows, calves, bulls, steers

TOTALS	
2012	\$58,697,000
2011	\$58,242,790

**** Livestock**

2012

\$907,000

2011

\$925,200

**Includes: Chickens, turkey, swine, goats, etc.

Livestock Products*

Item	Year	Production	Value per Unit		Total Value
			Conventional Unit		
Market Milk	2012	1,858,149	\$19.05	CWT	\$35,397,000
	2011	1,825,573	\$19.82	CWT	\$36,177,000
Manufac- turing Milk	2012	436,461	\$18.00	CWT	\$7,774,000
	2011	448,409	\$18.77	CWT	\$8,415,000
Miscellaneous	2012				**\$48,000
	2011				\$10,063,000
Goat Milk	2012				\$63,000
	2011				Not Available
Cheese	2012				\$15,083,000
	2011				Not Available

*Includes: Wool, apilary and dairy goat products

**Includes: Eggs, wax and honey; Goat Milk and Cheese reported separately for 2012 rather than combining them into the miscellaneous category.

Totals	
2012	\$58,365,000
2011	\$54,655,000

Nursery Production

The county's Nursery Inspection Program prevents the introduction and spread of agricultural pests through nursery stock and protects agriculture and the consumer against economic losses resulting from the sale of inferior, defective, or pest-infested nursery stock. The Nursery Inspection Program is financed primarily through nursery license and acreage fees. Nursery regulatory activities conducted by the County Agricultural Commissioners and their staff members are integral parts of the State's agricultural pest prevention system. Nursery inspection and regulatory activities have prevented numerous pests from being spread throughout agricultural and nursery stock.

Item	Year	Total Value
Nursery Products	2012	\$46,382,000
	2011	\$43,396,044

Includes: Cut flowers and decoratives, bedding plants, ornamentals, and forest nursery tree production

Field Crops

Item	Year	Production		Total	Unit	Harvest		Total Value
		Acreage	per Acre			per Unit	per Unit	
Hay (All)	2012	10,566	3.10	32,754	Ton	\$215		\$7,042,000
	2011	10,566	3.10	32,754	Ton	\$208		\$6,813,000

Vegetable Crops

Item	Year	Total Value
Vegetable Crops	2012	\$1,246,600
	2011	\$1,388,519

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

Fruit & Nut Crops

Item	Year	Total Value
Miscellaneous	2012	\$1,782,000
Fruits & Nuts	2011	\$1,800,000

Recapitulation

Item	2012	2011
Timber	\$62,557,000	\$65,778,020
Livestock & Aquaculture	\$58,697,000	\$58,242,790
Livestock Products	\$58,365,000	\$54,655,000
Nursery Production	\$46,382,000	\$43,396,044
Field Crops	\$7,042,000	\$6,813,000
Fruit & Nut Crops	\$1,782,000	\$1,800,000
Vegetable Crops	\$1,246,600	\$1,388,519
Grand Total	\$236,071,600	\$232,073,373

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	2012	132	65,000
	2011	132	70,000
Certified Producers	2012	133	300
	2011	140	300
Farmer's Markets	2012	10	11
	2011	10	11

County Biological Control

The Biological Control Program seeks to minimize the economic and environmental impact of noxious weeds by introducing natural predators to control weed pests through natural mechanisms (predation, parasitism, herbivory). Bio-Control can also be an important component of Integrated Pest Management (IPM) programs. Humboldt County has imported and released the following Biological Control organisms. Most have become widely distributed with varying degrees of local population densities due to more or less favorable local environmental conditions.

Treated by

Tansy Ragwort, *Senecio jacobaeae*

Yellow Star Thistle, *Centaurea solstitialis*

Tansy Flea Beetle, *Logitarsus jacobaeae*

CINNABAR MOTH, *Tyria jacobaeae*

Seed Head Weevil, *Bangasternus orientalis*

GALL FLY, *Urophora sirunaseva*

HAIRY WEEVIL, *Eustonopus villosus*

Pest Exclusion

The County's High-risk Pest Exclusion Program conducts inspections of incoming plant material and other agricultural related products to prevent the introduction into Humboldt County of any serious plant diseases or insect pests that could be harmful to agriculture or the environment. See below a summary of Pest Exclusion Inspection activities for 2011.

High-Risk Exclusion Program	Method of Conveyance	2011	2012
Number of Inspections	UPS, PO, Fed Ex	3,295	3,412
Number of Rejections*		0005	39

*Shipments rejected and/or destroyed

Pest Detection

PEST DETECTION activities are focused on the search for pests that 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 carried out by department staff throughout Humboldt County in order to locate and identify noxious weeds, plant diseases and vertebrate pests.

Insect Traps Deployed

Type	2012	2011
EUROPEAN/ASIAN GYPSY MOTH	322	322
GLASSY-WINGED SHARPSHOOTER	131	131
JAPANESE BEETLE	24	24
ASIAN DEFOLIATING MOTH	40	40
EUROPEAN PINESHOOT MOTH	6	6

HUMBOLDT COUNT DEPARTMENT OF AGRICULTURE

AGRICULTURAL PRODUCTS 10-YEAR COMPARISON

