

# HUMBOLDT COUNTY



2013

CROP & LIVESTOCK REPORT





DEPARTMENT OF AGRICULTURE  
**COUNTY OF HUMBOLDT**  
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December 12, 2014

Karen Ross, Secretary  
California Department of Food & Agriculture

The Honorable Board of Supervisors of Humboldt County

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I am pleased to present Humboldt County's 2013 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 2013, 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 \$269,310,000, which is an increase of approximately 6% over 2012'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	\$72,520,000
Livestock	\$76,921,000
Milk and Milk Products	\$61,889,000
Nursery Stock	\$49,811,000
Field Crops	\$ 4,860,000
Fruit and Nut Crops	\$ 1,882,000
Vegetable Crops	\$ 1,427,000

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



# Staff

## **Agricultural Commissioner/Sealer of Weights and Measures**

**Jeff Dolf**

## **Agricultural Inspectors**

**Robert Nickell, Sr. Agricultural Inspector**

**Bruce Bryan, Sr. Agricultural Inspector**

**David Juliano, Sr. Agricultural Inspector**

**Weylan Shaw, Agricultural Inspector II**

## **Administrative Staff**

**Nanci Bryant, Executive Secretary**

# TIMBER

<u>ITEM</u>	<u>YEAR</u>	<u>PRODUCTION</u>	<u>UNIT</u>	<u>TOTAL</u>
Timber Production	2013	259,822,000	Board Ft	\$72,520,000
	2012	221,617,000	Board Ft	\$62,557,000

*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)*

# LIVESTOCK

<u>ITEM</u>	<u>YEAR</u>	<u>HEAD</u>	<u>LIVE WEIGHT</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL</u>
Beef cattle and calves	2013	52,000	39,000,000	CWT	\$133	\$51,870,000
	* 2012	56,000	42,000,000	CWT	\$116	\$48,720,000
<i>Includes cows, calves, bulls, steers</i>						
<i>*revised estimate</i>						
Sheep and lambs	2013	3,000	45,000	CWT	\$100	\$300,000
	2012	3,000	45,000	CWT	\$62	\$279,000
Dairy	2013	13,308			\$1,200	\$15,969,000
	2012	13,894			\$1,329	\$18,479,000
Aquaculture (oysters & clams)	2013		320 ac			\$7,590,000
	2012		300 ac			\$7,459,000
Miscellaneous	2013					\$1,192,000
	2012					<u>907,000</u>

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

<b>TOTALS</b>	<b>2013</b>					<b>\$76,921,000</b>
	<b>2012</b>					<b>\$75,844,000</b>

# LIVESTOCK PRODUCTS

ITEM	YEAR	PRODUCTION	VALUE PER CONVENTIONAL	UNIT	TOTAL VALUE
Market Milk	2013	1,847,729	\$22.66	CWT	\$41,870,000
	2012	1,858,149	\$19.05	CWT	\$35,397,000
Manufacturing Milk	2013	412,748	\$19.15	CWT	\$7,904,000
	2012	436,461	\$18.00	CWT	\$7,774,000
Miscellaneous	2013				\$40,000
	2012				\$48,000
<i>Includes wool, apiary and dairy goat products</i>					
Goat Milk	2013				\$75,000
	2012				\$65,000
Cheese	2013				\$12,000,000
	2012				\$15,083,000
TOTALS	2013				\$61,889,000
	2012				\$58,367,000

# NURSERY PRODUCTION

Humboldt County's Nursery Inspection Program prevents the introduction and spread of agricultural pests through nursery stock and protects agriculture and 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 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	2013	\$49,811,000
	2012	\$46,382,000

*Includes cut flowers and decoratives, bedding plants, ornamentals, and forest nursery tree production.*

## FIELD AND VEGETABLE CROPS

ITEM	YEAR	PRODUCTION ACREAGE	PER ACRE	TOTAL	UNIT	HARVEST PER UNIT	TOTAL VALUE
Hay	2013	10,566	2.3	24,302	Ton	\$200	\$4,860,000
	2012	10,566	3.1	32,754	Ton	\$215	\$7,042,000
Vegetable	2013						\$1,427,000
	2012						\$1,246,600

*Includes corn, potatoes, pumpkins, tomatoes, squash, cabbage, beans, peppers, mushrooms, alfalfa sprouts, etc.*

## FRUIT & NUTS

<u>ITEM</u>	<u>YEAR</u>	<u>TOTAL VALUE</u>
Fruits & Nuts	2013	\$1,882,000
	2012	\$1,782,000

*Includes cut flowers and decoratives, bedding plants, ornamentals, and forest nursery tree production.*

## RECAPITULATION

<u>ITEM</u>	<u>2013</u>	<u>2012</u>
Timber	\$ 72,520,000	\$ 62,557,000
Livestock & Aquaculture	\$ 76,921,000	\$ 75,844,000
Livestock Products	\$ 61,889,000	\$ 58,367,000
Nursery Production	\$ 49,811,000	\$ 46,382,000
Field Crops	\$ 4,860,000	\$ 7,042,000
Fruit & Nut Crops	\$ 1,882,000	\$ 1,782,000
Vegetable Crops	\$ <u>1,427,000</u>	\$ <u>1,246,600</u>
TOTALS	\$269,310,000	\$253,220,600

# 2013 SUSTAINABLE AGRICULTURE REPORT

## DIRECT MARKETING & ORGANIC FARMING

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.

ITEM	YEAR	# OF REGISTRANTS	ESTIMATED ACREAGE
Organic Registrants	2013	137	124,065
	2012	132	65,000
Certified Producers	2013	118	300
	2012	133	300
Farmers' Market	2013	10	11
	2012	10	11

## PEST MANAGEMENT – 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.

### Noxious Weeds:

Tansy Ragwort, *Senecio jacobaeae*

Yellow Star Thistle, *Centaurea solstitialis*

### Treated by:

Tansy Flea Beetle, *Logitarsus jacobaeae*  
Cinnabar Moth, *Tyria jacobaeae*

Seed Head Weevil, *Bangasternus orientalis*  
Gall Fly, *Uropha sirunaseva*  
Hairy Weevil, *Eustonopus villosus*

## PEST EXCLUSION

The County's High Risk Pest Exclusion Program conducts inspections of incoming plant material and other agricultural 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 summary below of Pest Exclusion Inspection activities.

<u>YEAR</u>	<u>METHOD OF CONVEYANCE</u>	<u># INSPECTIONS</u>	<u>#REJECTIONS</u>
2013	UPS, PO, FED EX	2,703	1
2012	UPS, PO, FED EX	3,412	39

## 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:

<u>TYPE</u>	<u>2013</u>	<u>2012</u>
European/Asian Gypsy Moth	320	322
Glassy-Winged Sharpshooter	118	131
Japanese Beetle	24	24
Asian Defoliating Moth	60	40
European Pineshoot Moth	6	6



*Humboldt County Department of Agriculture*  
**AGRICULTURAL PRODUCTS 10 YEAR SUMMARY**



