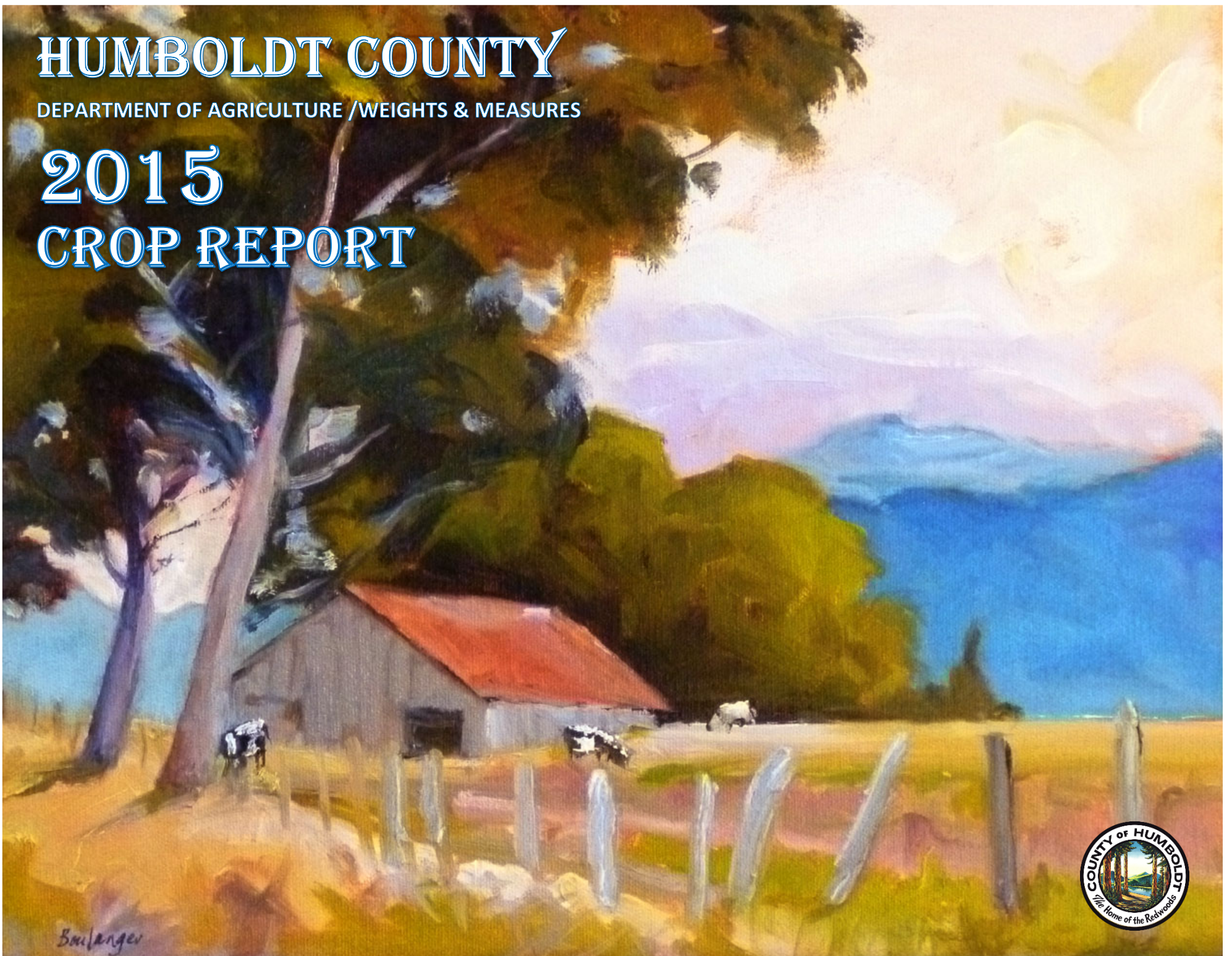


HUMBOLDT COUNTY

DEPARTMENT OF AGRICULTURE /WEIGHTS & MEASURES

2015 CROP REPORT





DEPARTMENT OF AGRICULTURE
COUNTY OF HUMBOLDT

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April 4, 2017

Karen Ross, Secretary
California Department of Food & Agriculture

The Honorable Board of Supervisors of Humboldt County
Rex Bohn, District 1
Mike Wilson, District 3
Ryan Sundberg, District 5, Vice Chairperson

Estelle Fennell, District 2
Virginia Bass, District 4, Chairperson

I am pleased to present Humboldt County's 2015 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 2015, 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 \$304,781,000, which is an increase of approximately 3% over 2014's production values. The most notable increases were in the value of aquaculture and livestock products. The County's leading commodities for 2015 are ranked by value below.

Livestock	\$107,998,000
Timber Production	\$ 71,338,000
Livestock Products	\$ 60,260,000
Nursery Stock	\$ 56,714,000
Field Crops	\$ 5,019,000
Fruit and Nut Crops	\$ 1,740,000
Vegetable Crops	\$ 1,712,000

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

Bryan Atkinson, Agricultural Inspector I

David Juliano, Senior Agricultural Inspector

Robert Nickell, Senior Agricultural Inspector

Weylan Shaw, Supervising Agricultural Inspector

Administrative Staff

Nanci Bryant, Executive Secretary





TIMBER

<u>ITEM</u>	<u>YEAR</u>	<u>PRODUCTION</u>	<u>UNIT</u>	<u>TOTAL</u>
Timber Production	2015	217,503,000	Board Ft	\$71,338,000
	2014	244,697,000	Board Ft	\$81,513,000

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

ITEM	YEAR	HEAD	LIVE WEIGHT	UNIT	UNIT VALUE	TOTAL
Beef cattle and calves	2015	54,000	405,000	CWT	\$148	\$ 59,940,000
	2014	53,000	397,500	CWT	\$149	\$ 59,228,000
<i>Includes cows, calves, bulls, steers</i>						
Sheep and lambs	2015	3,000	4,500	CWT	\$124	\$ 558,000
	2014	3,000	4,500	CWT	\$113	\$ 339,000
Dairy	2015	14,248			\$2,030	\$ 28,923,000
	2014	13,500			\$1,500	\$ 20,250,000
Aquaculture (oysters & clams)	2015		300 ac			\$ 17,503,000
	2014		310 ac			\$ 9,661,000
Miscellaneous						
	2015					\$ 1,074,000
	2014					\$ 1,180,000
<i>Includes chickens, turkey, swine, goats, etc.</i>						
TOTALS						
	2015					\$107,998,000
	2014					\$ 90,658,000



LIVESTOCK PRODUCTS

ITEM	YEAR	PRODUCTION	VALUE PER CONVENTIONAL	UNIT	TOTAL VALUE
Market Milk	2015	1,843,238	\$17.69	CWT	\$32,607,000
	2014	1,918,467	\$24.76	CWT	\$47,501,000
Manufacturing Milk	2015	418,403	\$15.08	CWT	\$ 6,310,000
	2014	392,503	\$22.78	CWT	\$ 8,941,000
Miscellaneous	2015				\$ 26,000
	2014				\$ 63,000
<i>Includes wool, apiary and dairy goat products</i>					
Goat Milk	2015				\$ 327,000
	2014				\$ 266,000
Cheese	2015				\$20,990,000
	2014				\$22,073,000
TOTALS	2015				\$60,260,000
	2014				\$78,844,000

NURSERY PRODUCTION

Humboldt County's Nursery Inspection Program prevents the introduction and spread of agricultural pests through nursery stock and protects agriculture and consumers against economic losses resulting from the sale of inferior, diseased, 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	2015	\$56,714,000
	2014	\$52,926,000

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

FIELD AND VEGETABLE CROPS

ITEM	YEAR	PRODUCTION		TOTAL	UNIT	HARVEST	
		ACREAGE	PER ACRE			PER UNIT	TOTAL VALUE
Hay	2015	10,566	2.5	26,415	Ton	\$190	\$5,019,000
	2014	10,566	2.6	27,471	Ton	\$200	\$5,494,000
Vegetable	2015						\$1,712,000
	2014						\$1,487,000

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

FRUIT & NUTS

ITEM	YEAR	TOTAL VALUE
Fruits & Nuts	2015	\$1,740,000
	2014	\$1,800,000



RECAPITULATION

ITEM	2014	2015
Timber	\$ 81,513,000	\$ 71,338,000
Livestock & Aquaculture	\$ 90,658,000	\$107,998,000
Livestock Products	\$ 78,844,000	\$ 60,260,000
Nursery Production	\$ 52,926,000	\$ 56,714,000
Field Crops	\$ 5,494,000	\$ 5,019,000
Fruit & Nut Crops	\$ 1,800,000	\$ 1,740,000
Vegetable Crops	\$ 1,487,000	\$ 1,712,000
TOTALS	\$312,722,000	\$304,781,000

2014-2015 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.

<u>ITEM</u>	<u>YEAR</u>	<u># OF REGISTRANTS</u>	<u>ESTIMATED ACREAGE</u>
Organic Registrants	2015	139	124,293
	2014	133	129,322
Certified Producers	2015	125	300
	2014	123	300
Farmers' Market	2015	10	11
	2014	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 locally varying 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.

YEAR	METHOD OF CONVEYANCE	# INSPECTIONS	#REJECTIONS
2015	UPS, PO, FED EX	1676	0
2014	UPS, PO, FED EX	1993	6



PEST DETECTION

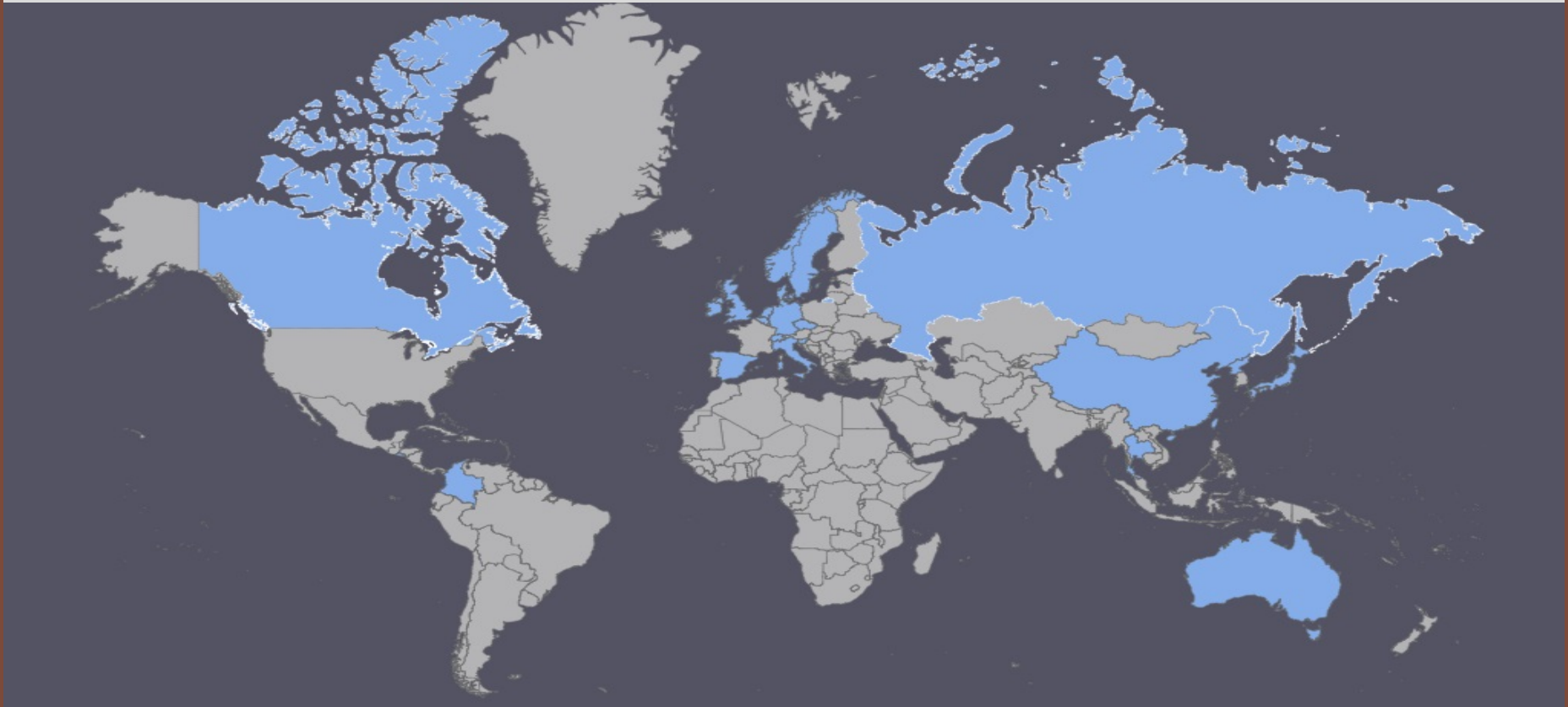
Pest Detection activities are focused on the search for pests that are not known to exist in the State or are of limited distribution throughout California. Detection trapping activities are conducted locally for insect pests such as Gypsy Moth and Japanese Beetle. In addition, field surveys are continually 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	2014	2015	2015 Delimitation
European/Asian Gypsy Moth	326	326	35
Glassy-Winged Sharpshooter	115	115	
Japanese Beetle	24	24	198
Asian Defoliating Moth	60	60	
European Pineshoot Moth	6	6	

COUNTRIES OF EXPORT

In 2015, departmental staff inspected and certified 103 shipments of agricultural products shipped nationally and internationally to 26 countries.



- Australia
- Belgium
- Canada
- China
- Columbia
- Czech Republic
- Denmark
- El Salvador
- Faroe Islands
- Germany
- Hong Kong
- Ireland
- Italy
- Japan
- Korea
- Netherlands
- Norway
- Russia
- Singapore
- Slovenia
- Spain
- Sweden
- Switzerland
- Taiwan
- Thailand
- United Kingdom

Humboldt County Department of Agriculture
AGRICULTURAL PRODUCTS 10 YEAR SUMMARY

