

HUMBOLDT COUNTY

2024 Crop Report





DEPARTMENT OF AGRICULTURE
COUNTY OF HUMBOLDT

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November 2025

Karen Ross, Secretary
California Department of Food & Agriculture

The Honorable Board of Supervisors of Humboldt County

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Natalie Arroyo, District 4 Steve Madrone, District 5
Elishia Hayes, County Administrative Officer

In accordance with provisions of Section 2279 of the California Food and Agricultural Code, it is my pleasure to present the 2024 Humboldt County Crop and Livestock Report. This annual report summarizes the acreage, production, and gross value of agricultural commodities and livestock produced in Humboldt County. All figures in the report represent gross returns only and do not reflect the net income of producers. The crop report is compiled using the best available data on production totals and values as collected from producer responses to crop report surveys, 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 was \$232,207,000 in 2024, which represents a decrease of 8% over the previous year.

The County's leading commodities for 2024 are ranked by value and listed below.

Timber Production	\$100,572,000
Livestock & Aquaculture	\$ 63,146,000
Cut Flowers	\$ 26,495,000
Livestock Products	\$ 25,031,000
Nursery Production	\$ 9,686,000
Vegetable Crops	\$ 4,231,000
Field Crops	\$ 1,756,000
Fruit and Nut Crops	\$ 1,290,000

I wish to thank the agricultural industry, participating agencies, and individuals who contributed the data needed for this report. I would also like to give special recognition to Senior Agricultural Inspector Scott Peacock and Agricultural Inspector Kate Lockwood for the coordination and production of this report.

Respectfully submitted,

Weylan Shaw
Agricultural Commissioner/Sealer of Weights and Measures



MISSION STATEMENT

The mission of the Humboldt County Department of Agriculture/Weights and Measures is to promote and protect the County's agricultural industry while maintaining the health and beauty of the environment and ensuring the health and safety of the County's community. The Department fosters consumer confidence and equity in the marketplace through education, community engagement and through the fair and uniform enforcement of laws, regulations, and ordinances that have been enacted by the people of California and the County of Humboldt.

STAFF

Weylan Shaw, Agricultural Commissioner / Sealer of Weights and Measures

David Juliano, Senior Agricultural Inspector

Patrick Hoffman, Senior Agricultural Inspector

Scott Peacock, Senior Agricultural Inspector

Michael Weldon, Agricultural Inspector II

Samuel Griffard, Agricultural Inspector II

Jessica Jordan, Agricultural Inspector I - Seasonal

Paula Lourenzo, Executive Secretary

Timber

	<u>YEAR</u>	<u>PRODUCTION</u>	<u>UNIT</u>	<u>TOTAL VALUE</u>
Timber Production	2024	226,870,000	Board Ft	\$100,572,000
	2023	230,207,000	Board Ft	\$102,733,000

Board feet represent the quantity of timber cut and scaled. Miscellaneous products including all hardwoods, Christmas trees, fuelwood, poles and pilings, and split products are generally not measured in net board feet.

The value of timber produced in Humboldt County fell about 2% from the previous year while production fell 1.45%. Humboldt County accounts for roughly 27% of the market value of timber production and 15% of net volume in the entire state.

LIVESTOCK & LIVESTOCK PRODUCTS

LIVESTOCK

ITEM	YEAR	HEAD	LIVE WEIGHT	UNIT	VALUE	TOTAL
Cattle, Market (sold)	2024	29,500	218,000	CWT	\$221	\$48,257,000
<i>Includes beef and dairy</i>	2023	29,000	228,000	CWT	\$175	\$39,824,000
Sheep & Lambs (sold)	2024	1,200	1,600	CWT	\$231	\$370,000
	2023	1,100	1,600	CWT	\$197	\$315,000
Misc. Livestock	2024	NA				\$107,000
<i>Inc. poultry, goat, swine, etc.</i>	2023	NA				\$98,000
Aquaculture	2024	380 ac				\$14,412,000
<i>Includes market ready oysters, shellfish seed, and seaweed.</i>	2023	380 ac				\$13,699,000

LIVESTOCK PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	VALUE PER	TOTAL
Milk Production*	2023	1,060,000	CWT	\$23.30	\$24,698,000
	2023	1,050,000	CWT	\$19.50	\$20,475,000
Eggs	2024	960	CASE	\$250	\$240,000
	2023	1,540	CASE	\$240	\$369,000
Misc. Livestock Products	2024				\$93,000
<i>Includes wool, honey, etc.</i>	2023				\$63,000
Goat Milk**	2024	NA	NA	NA	NA

*Milk data for Humboldt County was not provided from NASS. Production was based on a two-year average. 2024 price used was the state average.

**Goat Cheese is a high value commodity in Humboldt County. Goat milk data was unavailable.

Field Crops, Grazing

Field Crops

ITEM	YEAR	ACRES	TOTAL VALUE*
Hay & Silage	2024	2,195	\$1,756,000
Hay & Silage	2023	2,670	\$2,286,000

Grazing

ITEM	YEAR	TOTAL ACRES**
Rangland and Pasture	2024	289,000
Rangland and Pasture	2023	250,000

* Estimated sold. Does not include fodder grown by dairy operations for their own animals.

** Acreage based on perennial and annual forb and grass coverage from USDA's Rangland Analysis Platform



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	Acres	TOTAL VALUE
Cut Flowers	2024	92	\$26,495,000
	2023	150	\$60,539,000
Nursery Products	2024	63	\$9,686,000
	2023	45	\$7,505,000

Nursery Products includes vegetable starts, ornamentals, nursery tree production, etc.

VEGETABLES, FRUITS, AND NUTS

<u>ITEM</u>	<u>ACRES</u>	<u>TON/ACRE</u>	<u>YEAR</u>	<u>TOTAL VALUE</u>
Vegetables	359	NA	2024	\$4,231,000
	358	NA	2023	\$4,253,000
Apple	49	2.1*	2024	\$220,000
	39	2.6*	2023	\$187,000
Wine Grape	104	2.0	2024	\$461,000
	104	2.0	2023	\$473,000
Total Fruits & Nuts	281	NA	2024	\$1,290,000
	276	NA	2023	\$1,279,000

** tons/acre based on a weighted average.*

SUSTAINABLE AGRICULTURE

DIRECT MARKETING & ORGANIC FARMING

The implementation of agricultural practices and programs which promote the economic viability of agriculture while minimizing the impacts on the environment is sustainable agriculture. Organic production represents a large portion of Humboldt County's agriculture.

The Direct Marketing Program's intent is to promote the purchase and consumption of California-grown produce and to promote access to local agricultural products. Direct Marketing provides a means for farms to sell produce directly to consumers via certified farmers' markets. Humboldt County's first certified farmers' market began in 1978. In 2024 there were 12 certified farmers' markets throughout the county.

The Humboldt County Department of Agriculture provides oversight to organic registrants, certified producers, and certified farmers' markets.

ITEM	YEAR	# OF PRODUCERS	EST. ACREAGE	GROSS SALES
Organic Registrants	2024	112	137,000*	\$60,244,000*
	2023	117	177,000*	\$78,934,000*
<i>*Organic acreage represents commodity acreage, not physical acreage. Data is from the California Organics Reports.</i>				
Certified Producers	2024	112	473	
	2023	128	477	

RECAPITULATION

ITEM	2024 VALUE	2023 VALUE	% CHANGE
Timber	\$100,572,000	\$102,733,000	-2%
Livestock & Aquaculture	\$63,146,000	\$53,936,000	+17%
<i>Cattle, Market (sold)</i>	\$48,257,000	\$39,824,000	+21%
Cut Flowers	\$26,495,000	\$60,539,000	-56%
Livestock Products	\$25,031,000	\$20,907,000	+19%
<i>Milk Production</i>	\$24,698,000	\$20,475,000	+21%
Nursery Products	\$9,686,000	\$7,505,000	29%
Vegetable Crops	\$4,231,000	\$4,253,000	-1%
Hay & Silage	\$1,756,000	\$2,286,000	-23%
Fruit & Nut Crops	\$1,290,000	\$1,279,000	+1%
Total	\$231,207,000	\$253,438,000	-8%

Some numbers have been changed from the 2023 Crop Report due to revised data. Commodity values are calculated using best available data gathered from surveys, producers, and publications from other government agencies. Value is not a measure of profitability of any particular business. Totals do not add up perfectly due to rounding.

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
2024	UPS, FED EX	1,445	6
2023	UPS, FED EX	1,943	7

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 Spongey 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	2024	2023
Spongy/Flighted Spongy Moth	320	325
Glassy-Winged Sharpshooter	115	115
Japanese Beetle	24	24
Asian Defoliating Moth	60	60
European Pineshoot Moth	6	6

There were no trap detections in 2023 or 2024.

INTERNATIONAL EXPORTS

Legend:

- Austria
- Bahrain
- Belgium
- Canada
- China
- Croatia
- Cyprus
- Czech Republic
- Denmark
- Finland
- France
- Germany
- Hungary
- Ireland
- Israel
- Italy
- Japan
- Lithuania
- Netherlands
- Norway
- Poland
- Portugal
- Romania
- Singapore
- South Africa
- Spain
- Sweden
- Switzerland
- Taiwan
- UAE
- UK

The top commodities inspected by the Ag Department were wood chips, tree seedlings, seed kits, and bulbs.

WEIGHTS & MEASURES

WEIGHING DEVICE INSPECTIONS

TYPE

Counter Scales	500
Computer/POS Scales	252
Class II/Jeweler Scales	228
Platform Scales	224
Hanging Scales	65
Livestock Scales	21
Truck/Vehicle Scales	35
Misc. Weighing Devices	30

Total Inspections	1,357
Pass Rate	92%

MEASURING DEVICE INSPECTIONS

TYPE

Gas/Diesel Meters	1,347
LPG Meters	44
Vapor Submeters	145
Electric Meters	212
Vehicle Submeters	30
Wholesale Meters	35
Cordage Meters	19

Total Inspections	1,832
Pass Rate	97%

County Sealers inspect and test various types of commercial weighing and measuring devices, including gasoline dispensers, propane meters, electric meters, deli counter scales, livestock scales, truck scales, cannabis scales etc. Most weighing and measuring devices are inspected on an annual basis. Any inaccurate device that is off in favor of the owner is removed from service until it can be repaired or recalibrated. Staff also test devices on the basis of consumer complaints.

CANNABIS

CULTIVATED AREA

<u>Total Permitted Acres in County</u>	<u>2024</u>	<u>2023</u>
	349	374

County permitted acreage was provided from the Humboldt County Planning & Building Department.

PRODUCTION AND ESTIMATED VALUE

<u>TYPE</u>	<u>2024</u>	<u>2023</u>	<u>% Change</u>
Indoor	27,776 lb.	27,093 lb.	+3%
Mixed-Light	170,403 lb.	229,032 lb.	-22%
Outdoor	522,623 lb.	672,762 lb.	-26%
Microbusiness	7,084 lb.	8,696 lb.	-16%
Nursery	30,751 lots	28,949 lots	+6%
Total lb. Produced	727,886 lb.	937,283 lb.	-22%
Estimated Value	\$233,741,000	\$295,660,000	-21%

Production statistics were gathered from the Department of Cannabis Control's publicly available data dashboards. Estimated value is based on an average price of \$300/lb., and that all nursery lots had 100 plants each valued at \$5 per plant. Estimated value is not a reflection of the profitability of individual farms. 2022 Production Estimates were changed based on updated information. Cannabis is not included in the county total gross production.



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