

#### **COUNTY OF LAKE**



Department of Agriculture
Department of Weights & Measures
883 Lakeport Blvd.
Lakeport CA 95453
Phone: (707) 363-0317

Phone: (707) 263-0217 FAX: (707) 263-1052

Karen Ross, Secretary California Department of Food and Agriculture

The Honorable Board of Supervisors County of Lake Moke Simon, District 1 Bruno Sabatier, District 2 Eddie Crandell, District 3 Michael Green, District 4 Jessica Pyska, District 5

Susan Parker, County Administrative Officer

It is my pleasure to present the 2023 Lake County Crop and Livestock Report that is prepared pursuant to Sections 2272 and 2279 of the California Food and Agricultural Code. This report summarizes the acreage, production and gross value of agricultural commodities produced in Lake County. This report reflects gross values only and does not represent actual net return to the producers.

Katherine VanDerWall

**Agricultural Commissioner** 

Sealer of Weights & Measures

Lake County's estimated total gross production value for 2023 was \$140,366,660. This is a 31% increase from 2022.

Wine grapes were the number one crop with a gross value of \$114,621,613 which is an increase of 35% from 2022. The total tonnage was 60,377 and the total grape acreage was 11,094 acres.

Pears were the number two crop with a gross value of \$19,699,538 which is an increase of 21% from 2022. The total tonnage was 27,763 and total pear acreage was 1,347.5 acres.

There were increases in livestock and poultry products (103%), livestock production (15%), and walnuts (35%). Decreases were noted in field and seed crops (26%), vegetables (35%), nursery production (19%) and timber production (43%).

I wish to express my appreciation to the agricultural industry and others who provided information to make this report possible. My sincerest thank you to the staff of the Agriculture/Weights & Measures Department who collected and compiled data for this report.

Respectfully submitted,

Katherine VanDerWall

Agricultural Commissioner/Sealer of Weights and Measures

## GROSS PRODUCTION VALUES

<b>A</b>	220/	All Danie & Narto	2023	\$134,896,901
	33%	All Fruit & Nuts	2022	\$101,389,921
1	19%	Nursery	2023	\$506,667 \$624,085
1	35%	Vegetable Crops	2023	\$186,123 \$287,078
1	15%	Livestock Production	2023	\$2,625,600 \$2,272,964
†	103%	Livestock & Poultry Products	2023	\$461,003 \$227,466
1	26%	Field & Seed Crops	2023	\$1,688,800 \$2,294,500
	43%	Timber	2023	\$1,566
•			2022	\$2,731 \$140,366,660
1	31%	Grand Total	2022	\$107,098,745

## 2022 Top 10 Winegrape Varieties By Value

Variety	Bearing Acres	Total Tonnage*	\$/Ton	Total Value
Cabernet Sauvignon	5634	29,780	2,322	\$69,149,422
Sauvignon Blanc	2287	17,725	1,424	\$25,244,550
Petite Sirah	696	2,874	1,936	\$5,562,320
Pinot Gris	233	1,422	1,563	\$2,222,870
Zinfandel	370	1,287	1,542	\$1,983, <mark>988</mark>
Malbec	165	1,244	1,453	\$1,808,009
Chardonnay	516	1,750	965	\$1,688,2 <mark>15</mark>
Pinot Noir	91	719	2,231	\$1,603,895
Merlot	302	680	1,952	\$1,326,364
Syrah	185	720	1,435	\$1,032,539

<sup>\*</sup>All values are rounded after final calculation and based on actual values.

## Fruit & Nut Crops

Crop & Market Type	Year	Production (Tons)	Yield (Tons/ Acre)	Returns \$ /Ton	Gross Value	Bearing Acres
Winegrapes						
Whites	2023	21,605	6.7	\$1,406	\$30,368,365	3,231
· · · · · · · · · · · · · · · · · · ·	2022	18,084	5.7	\$1,321	\$23,886,877	3,176
Reds	2023	38,772	4.9	\$2,173	\$84,253,248	7,863
Reus	2022	27,553	3.5	\$2,209	\$60,869,209	7,811
Total All Wine Cropes	2023	60,377	5.4	\$1,878	\$114,621,613	11,094
Total All Wine Grapes	2022	45,637	4.2	\$1,859	\$84,756,086	10,987
Walnuts	2023	701	0.20	\$462	\$323,862	3,485
waniuts	2022	262	0.07	\$916	\$239,959	3,485
Miscellaneous <sup>2</sup>	2023				\$251,888	71
MISCENAIIEOUS <sup>2</sup>	2022				\$107,433	114

<sup>&</sup>lt;sup>2</sup>Includes Apples, Peaches, Strawberries, Olives, and Melons

## Fruit & Nut Crops

			-			
Crop & Market Type	Year	Production (Tons)	Yield (Tons/ Acre)	Returns \$ /Ton	Gross Value	Bearing Acres
Pears						
Bartlett¹ (Includes Red)						
D I	2023	6,677		\$1,303	\$8,699,700	
Fresh	2022	7,912		\$1,456	\$11,519,131	
Connew	2023	17,576		\$526	\$9,239,515	
Cannery	2022	5,865		\$563	\$3,301,715	
	2023	2,920		\$439	\$1,282,648	
By-Products	2022	2,157		\$401	\$864,299	
	2023	27,173	23.1	\$707	\$19,221,863	1,275
Total Bartlett	2022	15,934	12.2	\$984	\$15,685,145	1,303
All Other¹ (Asian, Bosc, Comice	, and Seckel	)				
Fresh	2023	465		\$995	\$462,675	
	2022	346		\$1,694	\$585,977	
	2023	125		\$120	\$15,000	
By-Products	2022	91		\$168	\$15,321	
	2023	590	8.1	\$810	\$477,675	72.5
Total Other	2022	437	6	\$1,376	\$601,298	72.5
	2023	27,763	20.6	\$710	\$19,699,538	1,347.5
Total All Pears	2022	16,371	11.9	\$995	\$16,286,443	1,375.5
<sup>1</sup> This is the Fob price which includes	s processing c	ınd packing cost:				
Total (All Fruit & Nuts)	2023				\$134,896,901	15,998
	2022				\$101,389,921	15,962

#### **Vegetable Crops**

	Year	Acres	Value
Missellenesus Vesstebles	2023	5	\$186,123
Miscellaneous Vegetables	2022	9	\$287,078

## **Nursery Production**

Year	Greenhouse (Sq. Ft.)	Field Acres	Value
2023	9,375	10	\$506,667
2022	18,519	16	\$624,085

## Organic Production 1

Year	Number of Organic Registrants	Registered Acres	Value
2023	115	1673	Unknown
2022	116	6395	Unknown

<sup>\*</sup>Acres are rounded to the nearest whole value

#### Cannabis Production <sup>2</sup>

	Year	Acreage	\$ Value
Mirrod Light	2023	8.6	Unknown
Mixed Light	2022	7.6	Unknown
Outdoon	2023	210	Unknown
Outdoor	2022	178	Unknown
Totala*	2023	219	Unknown
Totals*	2022	186	Unknown

<sup>&</sup>lt;sup>2</sup> Values unknown due to insufficient data

<sup>&</sup>lt;sup>1</sup> Crops include: Citrus, Table Grapes, Winegrapes, Pome Fruit, Stone Fruit, Strawberries, Berries, Other Fruit Crops, Broccoli, Carrots, Celery, Lettuce, Spinach, Tomatoes, Other Vegetable Crops, Other Nut Crops, Poultry and Other Field Crops (Incl. Pasture and Rangeland)

<sup>\*</sup> Acres are rounded to the nearest whole value

#### **Livestock Production**

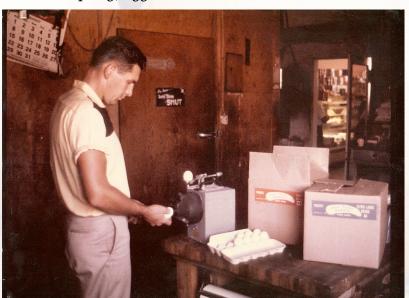
Commodity	Year	No. of Head	Total CWT <sup>1</sup> (Live Wt.)	Value/ CWT	Total Value
Cattle & Calves	2023 2022	1,676 1,624	10,168 9,164	\$178 \$164	\$1,815,025 \$1,509,610
Miscellaneous <sup>2</sup>	2023 2022				\$810,635 \$763,354
Totals	2023 2022				\$2,625,660 \$2,272,964

<sup>&</sup>lt;sup>1</sup>CWT = hundredweight (100 pounds)

## **Livestock & Poultry Products**

	Year	Value
AC: 11	2023	\$461,003
Miscellaneous <sup>1</sup>	2022	\$227,466

<sup>&</sup>lt;sup>1</sup>Includes apiary, eggs and wool



Lake County Department of Agriculture staff performing an egg inspection. The inspector is candling eggs to determine grade (AA, A or B) and checking for any defects.

Archive photo

Inspector and year unknown.

<sup>&</sup>lt;sup>2</sup>Includes goats, sheep, hogs, rabbits, meat chickens, and other meat birds.

## Field & Seed Crops

Commodity	Year	Acreage	Returns/Acre	\$ Value
Irrigated Pasture	2023	300	\$100	\$30,000
inigated rasture	2022	0	\$0	\$0
Rangeland	2023	90,000	\$13	\$1,170,000
Rangeland	2022	90,000	\$13	\$1,170,000
Migaellanassal	2023	411	Varies	\$488,800
Miscellaneous <sup>1</sup>	2022	1,150	Varies	\$1,124,500
T-4-1-	2023	90,711		\$1,688,800
Totals	2022	91,150		\$2,294,500

<sup>&</sup>lt;sup>1</sup>Includes Alfalfa, Oat Hay and Grass Hay.

11111061		
Year	MBF <sup>1</sup>	

 Year
 MBF¹
 Value ²

 2023
 40
 \$1,566

 2022
 14
 \$2,731

Values furnished by the California State Board of Equalization

## **Industrial Hemp**

Year	Number of Growers	Acreage Harvested	Value
2023	0	0	\$0
2022	0	0	\$0

<sup>&</sup>lt;sup>1</sup>Quantity of timber cut and scaled (Thousand Board Feet)

<sup>&</sup>lt;sup>2</sup>Value of timber immediately before cutting

#### Sustainable Agriculture Report

#### **Biological Control**

Pest	Agent	Scope of Program
Bull Thistle	Gall Fly	Established
Italian Thistle	Seed Head Weevil	Established
Klamath Weed	Klamath Weed Beetle	Established
Yellow Starthistle	Seed Head Weevil Gall Fly Flower Weevil Hairy Weevil Peacock Fly	Established
Red Gum Lerp Psyllid Puncture Vine	Wasp Stem Boring Weevil	Established Established

#### Pest Eradication

The following pests were under active control and eradication during the year: Plumeless Thistle, Purple Starthistle, Skeleton Weed, Dyer's Woad, Goats Rue, and Hydrilla\*

\*Hydrilla is a CDFA Program

#### Pest Exclusion

Pest exclusion inspections are conducted daily at the UPS terminal

Packages Profiled	Packages Rejected	<b>Program Hours</b>
2039	8	360.5

#### Glassy-Winged Sharpshooter Nursery Shipment Inspections

Number of Inspections	Shipments Rejected	Program Hours
252	0	357.5

	Pest Detection Activities	
Insect	<b>Number of Traps</b>	Results
Mediterranean Fruit Fly	100	None Captured
Asian Citrus Psyllid	46	None Captured
European Grapevine Moth	145	None Captured
Glassy-winged Sharpshooter	106	None Captured
Japanese Beetle	45	None Captured
Melon Fruit Fly	25	None Captured
Oriental Fruit Fly	25	None Captured
Spongy Moth	92	None Captured
Vine Mealybug	36	None Captured

# Agriculture Weights & Measures Staff

Agricultural Commissioner/Sealer of Weights & Measures
Katherine VanDerWall

Deputy Agricultural Commissioner

Deputy Sealer of Weights & Measures

Sam Upton

Administrative Assistant

Vacant

Agricultural Biologists/ Weights & Measures Inspectors

Janice Luke

Michael Sobieraj

Adam Benton

Agricultural Specialists
Teresa Paulsen
Mike Steele
Aiden Bertolino-Haley

