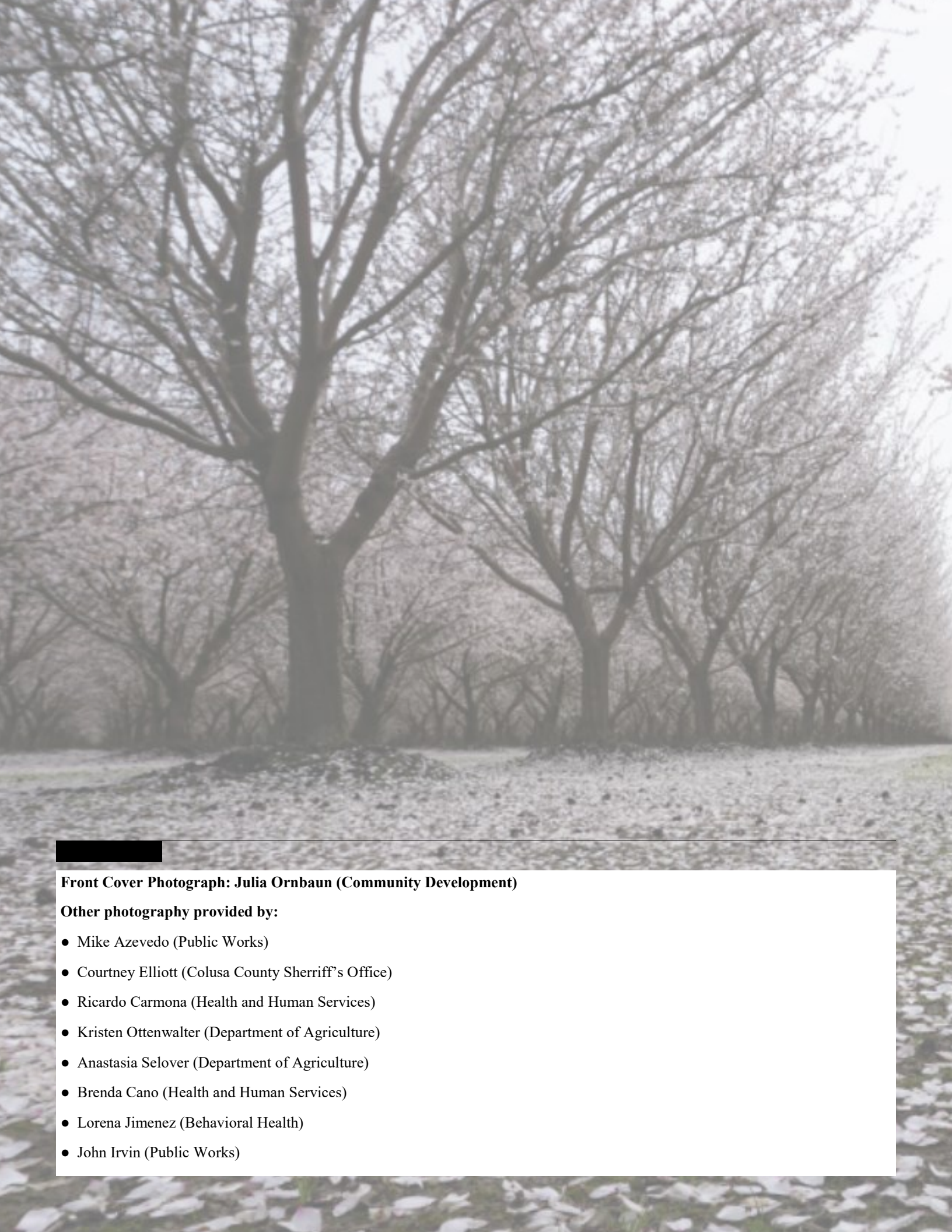




2023

Colusa County Department of Agriculture

Crop & Livestock Report



Front Cover Photograph: Julia Ornbaun (Community Development)

Other photography provided by:

- Mike Azevedo (Public Works)
- Courtney Elliott (Colusa County Sherriff's Office)
- Ricardo Carmona (Health and Human Services)
- Kristen Ottenwalter (Department of Agriculture)
- Anastasia Selover (Department of Agriculture)
- Brenda Cano (Health and Human Services)
- Lorena Jimenez (Behavioral Health)
- John Irvin (Public Works)

COLUSA COUNTY

CROP & LIVESTOCK REPORT 2023

MISSION STATEMENT

The mission of the Agricultural Commissioner is to promote, protect and enhance agriculture and the environment while sustaining public health, safety and welfare for all the citizens of Colusa County, further it is our mission to provide consumer marketplace protection through the fair and equitable enforcement of laws and regulations found within the Food and Agriculture code, Business and Professions code and the California Code of Regulations. We fulfill our mission through the administration of the following programs: Pest Detection, Pest Management, Pest Eradication, Pesticide Use Enforcement, Seed Inspection, Nursery Inspection, Fruit and Vegetable Standardization, Egg Quality Control, Weights and Measures Enforcement and other monitoring and non-regulatory programs.

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COLUSA COUNTY AGRICULTURE DEPARTMENT

M. Anastacia Allen, Agricultural Commissioner / Sealer of Weights & Measures

Ryan Jennings, Assistant Agricultural Commissioner / Sealer of Weights & Measures

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530-458-5000 (Fax)

Email: ccag@countyofcolusaca.gov

October 1, 2024

Karen Ross, Secretary, California Department of Food & Agriculture

And

The Honorable Board of Supervisors of Colusa County

Jose Merced Corona, District I

Daurice Kalfsbeek Smith, District II

Kent S. Boes, District III

Gary J. Evans, District IV - Chair

Janice Bell, District V

I am pleased to present the 2023 Crop and Livestock Report for Colusa County. This report, prepared in accordance with Section 2279 of the California Food and Agricultural Code, provides a comprehensive summary of the estimated acreage, yield, and gross value of agricultural production in our county.

In 2023, the gross value of Colusa County's agricultural production reached \$878,077,000, reflecting a substantial increase of 102.7% compared to the estimated value for 2022. This recovery marks a significant positive shift for our agricultural industry, following the challenges faced during the 2022 crop year. While this value does not yet match the pre-2022 levels, it represents a promising step forward.

The year saw an increase in both yields and planted acres. However, commodity prices for key crops such as walnuts and almonds remained subdued, and the fruit and vegetable seed crops are still working towards pre-2022 recovery levels.

I extend my sincere gratitude to all growers, individuals, and industry stakeholders who contributed valuable data for this report. Special thanks are due to Colusa County Agricultural Biologist Kristen Ottenwalter and the dedicated team within our department for their extensive efforts in compiling, analyzing, and formatting this report.

Thank you for your continued support.

Respectfully,

M. Anastacia Allen
Agricultural Commissioner



2023

Colusa County Department of Agriculture



Agricultural Commissioner Sealer of Weights & Measures—M. Anastacia Allen
Assistant Agricultural Commissioner Sealer of Weights & Measures—Ryan Jennings
Deputy Agricultural Commissioner—Michael Bowles

Agricultural Biologist III

Kristen Ottenwalter

Frank Bowen

Andrea Watson

Agricultural Biologist II

Jason Deaner

Agricultural Biologist I

Becca Fleming

Support Staff

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Dawn Brown — Account Technician

Ronda Smith — Account Technician

Anastasia Selover — Office Assistant III

Agricultural Technician

Juan Ayala

County Board of Supervisors

J. Merced Corona — District I

Daurice Kalfsbeek Smith — District II

Kent S. Boes — District III

Gary J. Evans — District IV

Jaunice Bell — District V

Apiary Products

ITEM	YEAR	PRODUCTION	UNIT	VALUE PER UNIT	TOTAL
HONEY	2023	42,000	Lb.	3.40	\$143,000
	2022	50,000	Lb.	3.00	150,000
PACKAGE BEES ¹	2023	2,500	Lb.	105.00	263,000
	2022	2,500	Lb.	110.00	275,000
QUEENS	2023	35,000	Each	30.00	1,050,000
	2022	38,500	Each	28.00	1,078,000
POLLINATION					
ALMONDS	2023	123,958	Colony	215.00	26,651,000
	2022	110,794	Colony	215.00	23,821,000
MISCELLANEOUS ²	2023	-----		-----	650,000
	2022	-----		-----	775,000
TOTAL	2023				\$28,757,000
	2022				26,099,000

¹ Includes 3 pounds bulk bees and a queen.

² Pollination colonies include onion, prune, sunflower and vine seed crops pollinated in Colusa County.

ORGANIC PRODUCTION

Gross Production Value: \$12,850,764

32 Colusa County Producers

13 Colusa County Handlers

1 Colusa County Processor

Includes: almonds, cattle/beef, mushrooms, olives, rice, walnuts, wheat and various seed and row crops

The organic industry is constantly evolving to support a healthy and diverse environment with the availability of certified organic products. Government agencies, accredited certifiers and organic operators continuously work together to improve the certification process. With development of new ideas and more efficient practices, all involved strive to ensure preeminent organic production and the best ways to monitor and enforce these standards.

Fruit and Vegetable Crops

CROP	YEAR	ACRES HARVESTED	PRODUCTION PER ACRE	TOTAL	UNIT	VALUE PER UNIT	TOTAL
TOMATOES-PROCESSING	2023	15,700	61.50	965,550	Ton	\$138.00	\$133,246,000
	2022	12,400	54.02	669,848	Ton	106.00	71,004,000
MISCELLANEOUS ¹	2023	-----	-----	-----	----	-----	23,000,000
	2022	-----	-----	-----	----	-----	23,000,000
TOTAL	2023	15,700					\$156,246,000
	2022	12,400					94,004,000

¹ Includes basil, bean, beet, cabbage, cantaloupe, carrot, corn, cucumber, eggplant, garlic, jalapeno, melon, mushroom, okra, onion, pea, peach, pepper, potato, rosemary, squash, sweet corn, tomato, turnip, watermelon and zucchini.

Fruit and Nut Crops

CROP	YEAR	ACRES HARVESTED	PRODUCTION PER ACRE	TOTAL	UNIT	VALUE PER UNIT	TOTAL
ALMONDS - MEATS	2023	61,979	1.20	74,375	Ton	\$2,955.00	\$219,778,000
	2022	55,391	0.52	28,803	Ton	2,868.00	82,608,000
ALMONDS - HULL	2023	-----	-----	61,979	Ton	80.00	4,958,000
	2022	-----	-----	55,391	Ton	71.00	3,933,000
GRAPES, WINE	2023	858	8.00	6,864	Ton	1,056.00	7,248,000
	2022	1,270	4.85	6,160	Ton	955.00	5,882,000
OLIVES	2023	COMMODITY HAS BEEN MOVED TO MISC.*					
	2022	269	3.00	807	Ton	723.00	583,000
PRUNES	2023	COMMODITY HAS BEEN MOVED TO MISC.*					
	2022	319	2.08	664	Ton	1,900.00	1,261,000
WALNUTS - ENGLISH	2023	31,672	2.54	80,447	Ton	821.00	66,047,000
	2022	22,000	2.28	50,160	Ton	816.00	40,931,000
MISCELLANEOUS	2023 ²		-----	-----	----	-----	26,792,000
	2022 ³		-----	-----	----	-----	25,000,000
TOTAL	2023	94,509					\$324,823,000
	2022	78,661					160,198,000

² Includes apple, apricot, aprium, asian pear, cherry, grapefruit, kiwi, lemon, olive, nectarine, peach, pear, pecan, persimmon, pistachio, plum, prune, and stone fruit.

³ Includes apple, apricot, aprium, asian pear, cherry, grapefruit, kiwi, lemon, nectarine, peach, pear, pecan, persimmon, pistachio, plum,

*TO MAINTAIN DATA CONFIDENTIALITY A COMMODITY MUST BE PRODUCED BY 5 OR MORE GROWERS

Field Crops

CROP	YEAR	ACRES HARVESTED	PRODUCTION PER ACRE	TOTAL	UNIT	VALUE PER UNIT	TOTAL
BEANS - DRY	2023	2,770	1.25	3,463	Ton	1,800.00	\$6,233,000
	2022	1,525	1.16	1,769	Ton	1,300.00	2,300,000
CORN - GRAIN	2023	807	5.90	4,761	Ton	240.00	1,143,000
	2022	837	7.00	5,859	Ton	239.00	1,400,000
HAY - ALFALFA	2023	7,577	4.57	34,627	Ton	260.00	9,003,000
	2022	7,439	5.45	40,543	Ton	345.00	13,987,000
HAY - GRAIN ¹	2023	4,191	3.60	15,088	Ton	213.00	3,214,000
	2022	1,559	3.83	5,971	Ton	215.00	1,284,000
PASTURE - IRRIGATED	2023	5,000	-----	-----	Acre		380,000
	2022	1,200	-----	-----	Acre		210,000
PASTURE - DRYLAND	2023	170,000	-----	-----	Acre		3,900,000
	2022	170,000	-----	-----	Acre		3,900,000
RICE	2023	122,460	4.60	563,316	Ton	400.00	225,326,000
	2022	16,958	4.80	81,398	Ton	666.00	54,211,000
SAFFLOWER	2023	COMMODITY HAS BEEN MOVED TO MISC.					
	2022	380	0.70	266	Ton	680.00	181,000
WHEAT	2023	5,957	2.59	15,429	Ton	235.00	3,626,000
	2022	4,663	3.12	14,549	Ton	295.00	4,292,000
MISCELLANEOUS	2023 ²	-----	-----	-----	----	-----	1,950,000
	2022 ³	-----	-----	-----	----	-----	1,900,000
TOTAL	2023	318,762					\$254,775,000
	2022	204,181					83,665,000

¹ Includes oat, rye grass, sudangrass, wheat and volunteer grain hay

² Includes alfalfa stubble, barley, industrial hemp, grain, oat, rye, rice & wheat straw, safflower, sorghum, milo, triticale and vetch

³ Includes alfalfa stubble, barley, industrial hemp, grain, oat, rye, rice & wheat straw, sorghum, milo, triticale and vetch

*TO MAINTAIN DATA CONFIDENTIALITY A COMMODITY MUST BE PRODUCED BY 5 OR MORE GROWERS

Top 3 Commodity Trends

The below graph depicts annual crop value for Almonds, Rice and Walnuts for the last 5 years



Certified Seed Crops

CROP	YEAR	ACRES HARVESTED	PRODUCTION PER ACRE	TOTAL	UNIT	VALUE PER UNIT	TOTAL
RICE	2023	11,045	11,200	123,704,000	Lb.	0.32	\$39,585,000
	2022	2,795	11,700	32,701,500	Lb.	0.38	12,427,000
SUNFLOWER	2023	2,002	650	1,301,300	Lb.	1.60	2,082,000
	2022	3,267	634	2,071,278	Lb.	1.59	3,293,000
MISCELLANEOUS	2023 ¹	502	-----	-----	Lb.	-----	1,000,000
	2022 ²	465	-----	-----	Lb.	-----	1,200,000
TOTAL	2023	13,549					\$42,667,000
	2022	6,527					16,920,000

¹ Asparagus, triticale and wheat

² Asparagus, safflower and wheat

Non Certified Seed Crops

CROP	YEAR	ACRES HARVESTED	PRODUCTION PER ACRE	TOTAL	UNIT	VALUE PER UNIT	TOTAL
CUCUMBER	2023	1,218	308	375,144	Lb.	5.75	\$2,157,000
	2022	1,544	425	656,200	Lb.	5.00	3,281,000
MELON	2023	116	400	46,400	Lb.	6.00	278,000
	2022	86	480	41,280	Lb.	5.20	215,000
ONION	2023	99	350	34,650	Lb.	50.00	1,733,000
	2022	46	110	5,060	Lb.	66.00	334,000
SUNFLOWER	2023	1,040	2000	2,080,000	Lb.	1.40	2,912,000
	2022	550	1299	714,450	Lb.	2.00	1,429,000
SQUASH	2023	503	843	424,029	Lb.	10.00	4,240,000
	2022	889	474	421,386	Lb.	6.00	2,528,000
WATERMELON	2023	2,030	153	310,590	Lb.	10.15	3,152,000
	2022	1,198	240	287,520	Lb.	8.00	2,300,000
MISCELLANEOUS	2023 ³	-----	-----	-----	----	-----	10,300,000
	2022 ⁴	-----	-----	-----	----	-----	10,000,000
TOTAL	2023	3,966					\$24,772,000
	2022	3,763					20,087,000

³ Asparagus, barley, bean, cilantro, corn, grass, melon, pumpkin, hybrid cucumber, hybrid pepper, hybrid squash, hybrid watermelon, safflower, tomato, triticale and various vegetable.

⁴ Asparagus, barley, bean, cilantro, corn, grass, herb/spices, hybrid cucumber, hybrid pepper, hybrid squash, hybrid watermelon, pea, pumpkin, safflower, tomato, and triticale.

Livestock

ITEMS	YEAR	NUMBER OF HEAD	LIVE WEIGHT	UNIT	VALUE PER UNIT	TOTAL
CATTLE AND CALVES	2023	17,100	181,602	Cwt.	\$167.00	\$30,328,000
	2022	17,100	161,595	Cwt.	134.00	21,654,000
SHEEP AND LAMBS	2023	4,000	4,800	Cwt.	210.00	1,008,000
	2022	3,900	4,800	Cwt.	215.00	1,032,000
MISCELLANEOUS	2023 ¹	-----	-----	----	-----	1,850,000
	2022 ²	-----	-----	----	-----	1,800,000
TOTAL	2023					\$33,186,000
	2022					24,486,000

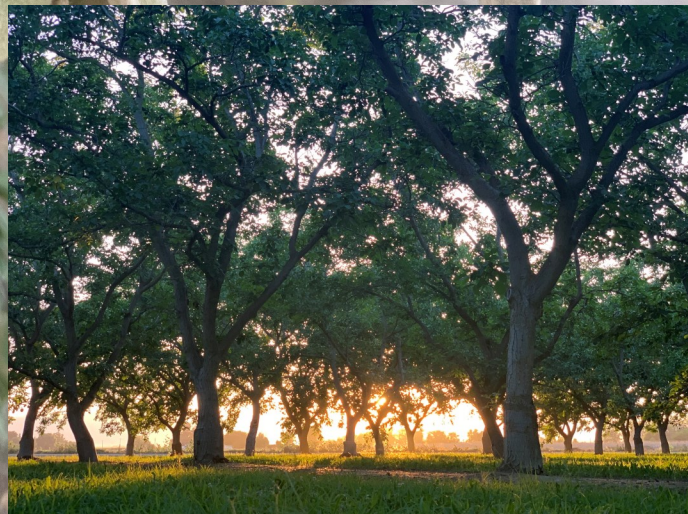
¹ Includes breeding stock, chickens, goats, hogs, turkeys and livestock products.

² Includes breeding stock, chickens, goats, hogs, turkeys and livestock products.



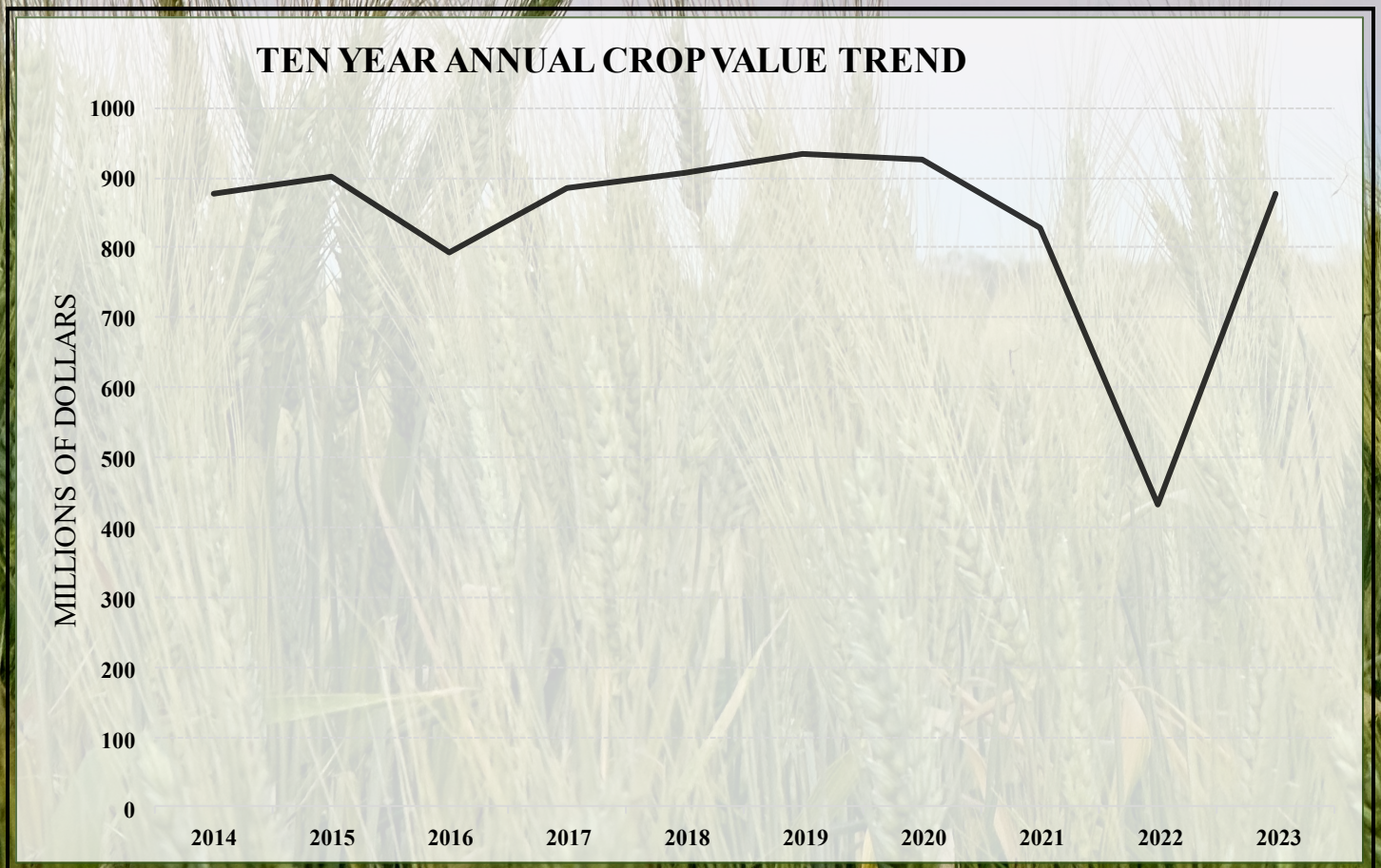
Ten Leading Farm Commodities

CROP	2023	CROP	2022
RICE	\$225,326,000	ALMONDS - MEATS	\$82,608,000
ALMONDS - MEATS	\$219,778,000	TOMATOES - PROCESSING	\$71,004,000
TOMATOES - PROCESSING	\$133,246,000	RICE	\$54,211,000
WALNUTS - ENGLISH	\$66,047,000	WALNUTS - ENGLISH	\$40,931,000
CERTIFIED RICE SEED	\$39,585,000	MISCELLANEOUS - FRUIT & NUT CROPS	\$25,000,000
CATTLE & CALVES	\$30,328,000	POLLINATION - ALMONDS	\$23,821,000
MISCELLANEOUS - FRUIT & NUT CROPS	\$26,792,000	MISCELLANEOUS - FRUIT & VEGETABLE CROPS	\$23,000,000
POLLINATION - ALMONDS	\$26,651,000	CATTLE & CALVES	\$21,654,000
MISCELLANEOUS - FRUIT & VEGETABLE CROPS	\$23,000,000	HAY - ALFALFA	\$13,987,000
MISCELLANEOUS NON CERTIFIED SEED CROPS	\$10,300,000	CERTIFIED RICE SEED	\$12,427,000



Ten Year Comparison

2023	GRAND TOTAL	\$878,077,000
2022	GRAND TOTAL	\$433,189,000
2021	GRAND TOTAL	\$827,928,000
2020	GRAND TOTAL	\$926,812,000
2019	GRAND TOTAL	\$932,963,000
2018	GRAND TOTAL	\$908,154,000
2017	GRAND TOTAL	\$883,580,000
2016	GRAND TOTAL	\$791,664,000
2015	GRAND TOTAL	\$901,764,000
2014	GRAND TOTAL	\$876,347,000



Sites Reservoir

Farms that Feed the World

California is the country's largest agricultural producer and exporter, serving as a vital link in the world's food supply chain. In Colusa County, farming is a way of life that goes back several generations and today, it supports the foundation of our local economy. A resilient and reliable water supply is essential to ensure that farmers and ranchers can continue to provide a safe and reliable food supply for our nation and the world.

A Flexible Storage Solution

Sites Reservoir is purposely designed to adapt to California's changing climate conditions, capturing and storing water in wet periods for times of drought. As a rain-fed storage solution, Sites Reservoir will be able to capture water from these extreme storm events, which can be used by communities, farms, and the environment when water is more scarce.

With Sites Reservoir, there can be significant benefits for California's agricultural sector.



Dry Year Water Supply

Reliable dry year water supply for California communities, farms and businesses



Cooperative Operation

Increases effectiveness and efficiency of existing water storage infrastructure



Adaptable to Climate Change

Contributes to system reliability and performance with climate change



Local Leadership and Cooperation

Aligns with Sacramento Valley's values and fosters regional and statewide collaboration

Sites Reservoir will increase the flexibility, reliability, and resiliency of our statewide water supply, so it's available to California's farms, communities and environment when it's most needed. With a capacity of 1.5 million acre-feet, Sites is an essential part of California's comprehensive Water Supply Strategy to ensure the state is more resilient and resistant to current and future droughts.

Statewide Support

Sites Reservoir has broad support and representation from the local counties where the project is located, along with cities, counties, water and irrigation districts throughout the Sacramento Valley, San Joaquin Valley, Bay Area, and Southern California.



Collectively, the participants in this project serve water to over **24 million** Californians and over **500,000** acres of farmland throughout California.

Project Milestones

Over the last few years, Sites Reservoir has made significant progress.

- Qualified for a **U.S. EPA Water Infrastructure Finance and Innovation Act (WIFIA)** low interest loan, estimated at **\$2.2 billion**
- Certified the **Final Environmental Impact Report (Final EIR)**
- **Certified by the Governor and State Legislature** for streamlined judicial review under **Senate Bill 149**
- **Water Right Application** being processed through the **State Water Resources Control Board**



Looking ahead to 2024 and 2025, the Sites Project Authority expects to hit final critical milestones—securing a water right application and securing final funding with our local, state, and federal partners—and building a reservoir that will serve California for decades to come.

**TAKE
A VIRTUAL
TOUR**

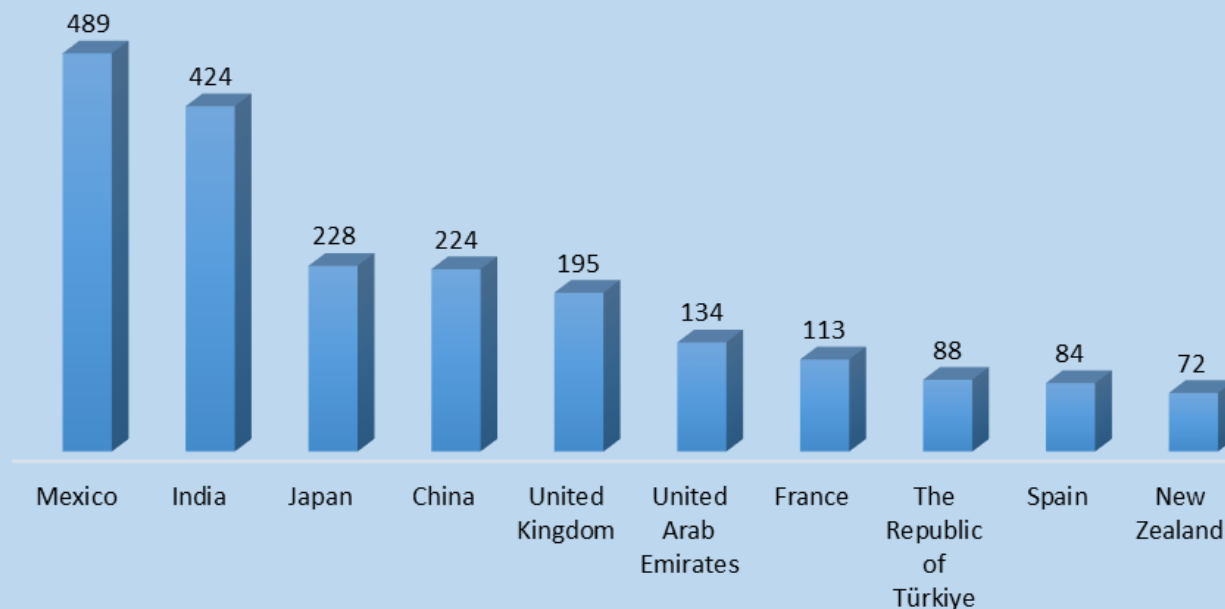


**STAY
UPDATED**



Exported Countries

Top 10 Export Countries Phytosanitary Certificates Issued

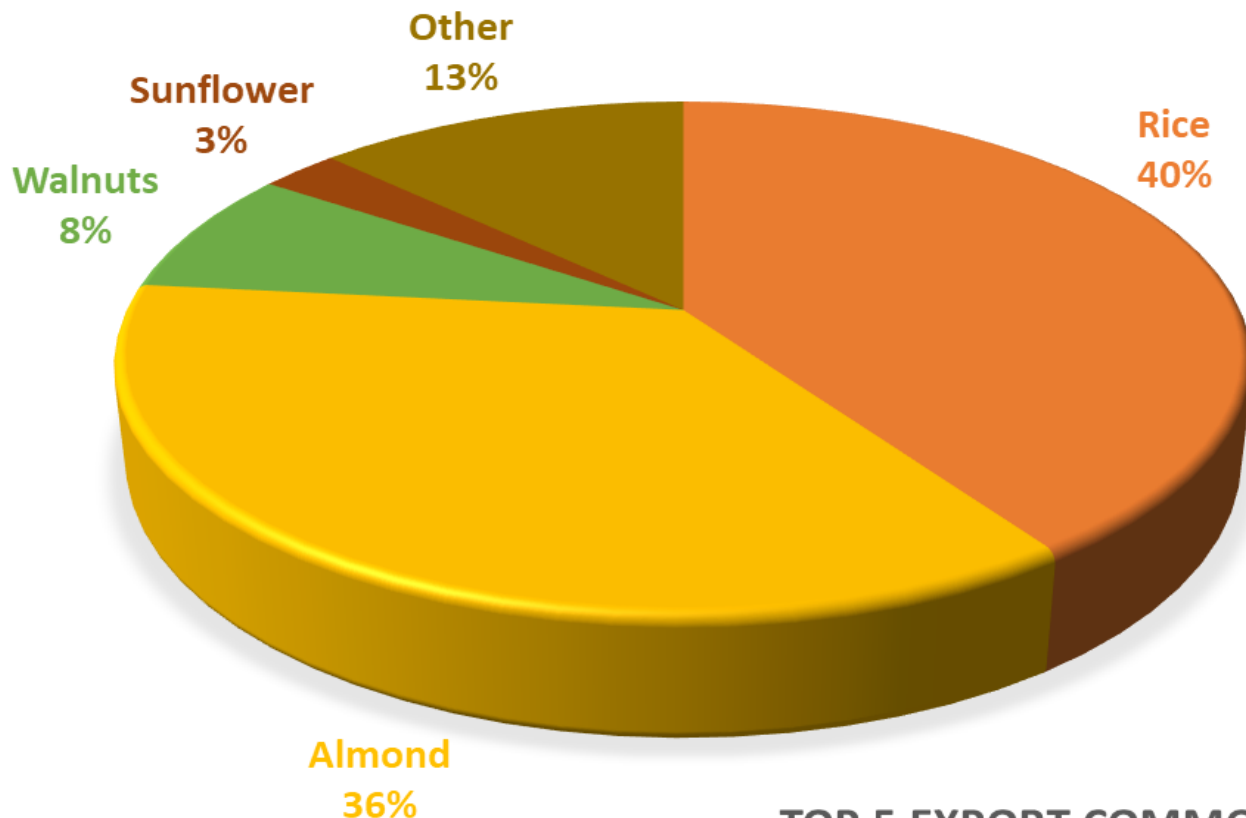


Albania	Egypt	Mexico	Singapore
Algeria	El Salvador	Morocco	South Africa
Argentina	Fiji	Netherlands	Spain
Australia	Finland	New Zealand	Sweden
Austria	France	Nicaragua	Switzerland
Bahrain	Germany	Norway	Taiwan
Barbados	Greece	Oman	The Bolivarian Republic of Venezuela
Belgium	Guatemala	Panama	The Democratic People's Republic of Korea
Bosnia and Herzegovina	Honduras	Peru	The Republic of Korea
Brazil	Hong Kong	Philippines	The Republic of Moldova
Canada	India	Poland	The Republic of Türkiye
Chile	Israel	Portugal	Ukraine
China	Italy	Qatar	United Arab Emirates
Colombia	Japan	Romania	United Kingdom
Costa Rica	Jordan	Russian Federation	United States
Cyprus	Kuwait	Saint Vincent and the Grenadines	Viet Nam
Czech Republic	Lebanon	Saudi Arabia	
Denmark	Libya	Serbia	
Ecuador	Malaysia		

Exported Commodities

Almond	California	Endive*	Lemon Balm*	Parsley*	Sunflower*
Artichoke*	Poppy*	Fenugreek*	Lemon Grass*	Pennyroyal*	Swiss Chard*
Arugula*	Carrot*	Gardencress	Lentil*	Pepper*	Tat Soi*
Asparagus*	Celery*	Pepperweed*	Lettuce*	Peppermint*	Tender Green*
Barley	Chervil*	German	Lovage*	Pumpkin*	Thyme*
Basil*	Chick Pea*	Chamomile*	Luffa	Quinoa*	Tomato*
Bean*	Chicory*	Gourd*	Cylindrica*	Radish*	Turnip*
Beet*	Chives*	Greek	Melon*	Rapini*	Upland Cress*
Borage*	Coriander*	Oregano*	Mizuna*	Redvein Dock*	Walnuts
Broccoli*	Corn*	Horehound*	Mustard*	Rice	Watermelon*
Butternut	Cucumber*	Hot Pepper*	Nasturtium*	Rosemary*	Wheat*
Squash*	Dill*	Hyssop*	Okra*	Spinach*	Wild Rice
Cabbage*	Douglas Fir	Kale*	Onion*	Summer	Yardlong Bean*
	Eggplant*	Leek*	Pak Choy*	Savory*	

*Denotes seed exported



TOP 5 EXPORT COMMODITIES

Pest Detection

The primary responsibility of the Pest Detection Program is the early detection and prompt eradication of the serious agricultural pests in California. The Colusa County Department of Agriculture monitored for the following pests during the 2023 Trapping Season.

INSECT	TRAP TYPE	SEASON	HOST	TOTAL TRAPS	SERVICINGS
Mediterranean Fruit Fly	Jackson Trap	May - Oct	Fruit Tree	34	510
Oriental Fruit Fly	Jackson Trap	May - Oct	Fruit Tree	15	225
Spongy Moth	Delta Trap	June - Sept	Shade Tree	50	183
Khapra Beetle	Wall Trap	Jan - Dec	Grain/Seeds Stored Product	89	2225
Melon Fly	Jackson Trap	June - Sept	Garden	15	165
Japanese Beetle	JB Trap	June - Sept	Rose/Turf	12	108
Glassy Wing Sharp Shooter	Yellow Panel Trap	May - Oct	Ornamental	27	297
Asian Citrus Psyllid	Yellow Panel Trap	Nov - Apr	Fruit Tree	50	345
European Grapevine Moth	Delta Trap	Mar - Aug	Grapes	57	513



HAVE YOU SEEN
ANY OF THESE
TRAPS?



Department of Weights and Measures

The Colusa County Department of Weights and Measures works behind the scenes to protect both the buyers and the sellers from malfunctioning devices and unfair marketing practices. Ensuring fair and honest competition for industry and accurate value comparison for consumers are the primary functions carried out by the department. Consumers are able to shop with confidence because of the inspections, investigations and certifications conducted and issued by Weights and Measures inspectors.

The Department of Weights and Measures also investigates any citizen complaint regarding Price Verification and Quantity Control. This is to ensure that the citizens of Colusa County are purchasing products as advertised, anywhere commerce is conducted.

Weighing and Measuring Devices

All weighing and measuring devices used in commercial transactions are tested for accuracy on an annual basis by department inspectors.

Scales annually tested and certified include: computing scales, counter scales, dormant and portable scales, hopper scales, livestock scales, analytical scales, hanging scales and vehicle scales.

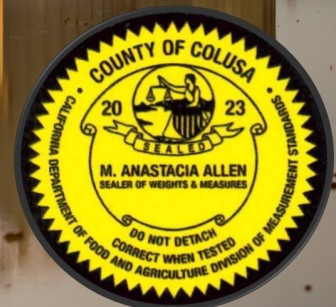
Total number of scales certified in 2023: 212

Meters tested and certified include: Electric submeters, liquid propane gas meters, fuel meters, vapor meters, vehicle meters and water meters.

Total number of meters certified in 2023: 1,068

Inspectors routinely check for labeling on motor fuel dispensers and underground fuel storage tanks, and price signs are inspected for accuracy, size and legibility.

LOOK FOR OUR SEAL!



Work Performance

Pesticide Reporting and Use

Restricted Material Permits issued	528
Operator ID Permits issued	48
Pesticide Notice of Intents submitted	3,405
Pesticide Use Reports submitted	16,566
Sites permitted	5,243

Colusa County Registrations

Pest Control Advisors	110
Pest Control Business	71
Pest Control Dealers	4
Pest Control Pilots	69
Farm Labor Contractors	40
Structural Pest Control Operators	45

Seed Samples

Seed Samples are retrieved using required protocols when requested by a grower or a seed company. The Agriculture Office retains samples for 3 years and will send a sample to the state lab if directed to do so by the grower. The sample helps determine seed viability/germ and clean out.

Seed Samples taken in 2023: 59

Federal Phytosanitary Certificates

Federal Phytosanitary Certificates are used to help facilitate the shipment and entry of agricultural products to other countries. Products are inspected for cleanliness and a certificate is written and issued back on each individual shipment.

Federal Phytosanitary Certificates issued: 2,954

In Field Inspections

Pesticide Use Enforcement Inspections are conducted in field, at the fumigation sites or as evaluations of training records of businesses, growers and operators.

Completed PUE inspections: 1,229

Equipment inspections are conducted upon request from the owner or operator.

Certificates of cleanliness issued (includes harvesters, bankouts and grain carts, headers, bins, seed cleaners and augers): 234

Weed Free inspections are conducted upon request for fields which apply for certification of weed free forage, hay, straw and/or mulch.

Weed Free inspections: 113

A Phytosanitary Field inspection of seed is completed after an application is submitted to the state by the seed company. The field is walked and inspected for a variety of diseases multiple times during the growing season.

Field Walk inspections: 303



Crop Report Data

As required by the California Food and Agricultural Code 2279, it is the Agricultural Commissioner's responsibility to compile data for the annual crop report, consisting of acreage, production and crop values of commodities produced in Colusa County. All information submitted during the survey process is considered confidential and is only used in compiling production totals.

The annual crop report is a valued tool when calculating averages and crop values to determine disaster declarations. It is very important that Colusa County growers report data in order to accurately depict our County's crop values. Please do your part in helping create this report by submitting your crop statistics annually.

We would like to thank you for your continued participation in the process. For your copy of the 2023 Crop Report please visit www.countyofcolusa.org

Thank you for supporting Colusa County Agriculture!

Colusa County Air Pollution Control District

2023/2024 Grant Programs

CARL MOYER PROGRAM

In 2023/2024 the District administered the Carl Moyer Memorial Air Quality Attainment Program (Carl Moyer Program). The Carl Moyer Program provides grant funds for the incremental cost of cleaner-than-required engines, equipment, and other sources of air pollution. The District has successfully administered the Carl Moyer Program since fiscal year 2001-02 and has replaced over 300 high-polluting diesel engines with cleaner technology helping reduce emissions in Colusa County.

Approved project replacements: 5 (1 tractor and 4 irrigation pumps)

Funds expended 2023/2024: \$237,986

FARMER PROGRAM

The District has administered the Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program and the Alternative Assistance Replacement Program (AARP) since fiscal year 2017/2018. The FARMER Program provides funding for the replacement of agricultural harvesting equipment, agricultural pump engines, tractors, and other equipment used in agricultural operations. The AARP Program follows the same guidelines as the FARMER Program but is intended for applicants who farm less than 300 acres and will operate the new equipment less than 300 hours per year in Colusa County. Since 2017 the programs have funded the replacement of over 75 tractors and 5 Utility Terrain Vehicles (UTV).

The District approves project funding based on the projects cost-effectiveness, beginning with the lowest cost-effective projects until funds have been fully expended.

Approved project replacements in 2023/2024: 6

Funds expended in 2023/2024: \$419,387

WOODSMOKE REDUCTION PROGRAM

The 2023/2024 District also administered the Woodsmoke Reduction Program, which replaces non-EPA certified stoves, inserts, or open hearth fireplaces with cleaner-burning and more efficient devices. The new device may be an EPA certified catalytic wood, hybrid, or pellet stove, an electric stove heater or an electric heat pump. Select non-catalytic wood stoves are also eligible.

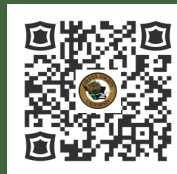
Approved Woodstove Replacements in 2023/2024: 26

Funds expended in 2023/2024: \$137,500



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Check the Air
Pollution website
for current Grant
Programs



Air Pollution Personnel (left to right): Don Kitamura, Deputy Air Pollution Control Officer, Anastacia Allen, Air Pollution Control Officer, Anastasia Selover, Office Assistant III, and Casey Ryan, Air Pollution Standards Officer III

Colusa County Air Pollution Control District

2023/2024 Grant Programs

CARL MOYER
PROGRAM



The Carl Moyer, FARMER, and AARP Programs have made an impact on reducing emissions from the agricultural sector in Colusa County. These programs have the full support from the California Air Resources Board (CARB) as well as the Colusa County Board of Supervisors.



FARMER
PROGRAM

Burn Permits

The Colusa County Air Pollution Control District (District) issued “Agricultural Burn Permits” for the 2023 year for agricultural operations and ag-related operations conducting any of the following burning: field burning, orchard pruning’s and tear-outs, brush piles, levees, ditch banks, field borders, fence lines, and pesticide bags/boxes.

Number of Agricultural Burn Permits issued in 2023: 470

Important information to know

Burn permits issued are sufficient for all agricultural burning in all of the fire districts in the County and are valid for one year expiring on December 31, 2024. A fee of \$20.48 will be required for each agricultural entity requiring an agricultural burn permit. The District can only accept cash or check for the permit fee. The burn permit will not be issued until the fee has been paid in full. For residential burn permits please contact your local fire district to obtain a necessary burn permit.





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