

# EMPOWERING COMMUNITIES

*Through Agriculture*



# SACRAMENTO COUNTY

2022 CROP AND LIVESTOCK REPORT





## Agricultural Commissioner Staff

**Agricultural Commissioner, Sealer of Weights & Measures:** Chrisandra J. Flores

**Chief Deputy Agricultural Commissioner, Sealer of Weights & Measures:** Parminder Malhi

### Deputy Agricultural Commissioners:

- » Kevin Martyn (Agricultural Programs)
- » David Smith (Pesticide Use Enforcement)

### Deputy Sealer:

- » Breanne Matsuura (Weights & Measures Programs)

### Administrative Support:

- » Teresa Adams, Administrative Services Officer II
- » Patricia Kirtley, Accounting Technician
- » Nora Glim, Senior Office Assistant

### Agricultural & Standards Inspectors:

- » Rishi Avila, Senior
- » Bilal Bhatti, II
- » Prab Brar, Senior
- » Glorianna Chavez, Senior
- » Natalie Cunha, I
- » Mariah de Nijs, Senior Canine Handler
- » Christina Evans, Senior
- » Griffith Evans, Senior
- » Jorge Garibay, Senior
- » Tatum Getty, II
- » Joshua Kelley, Senior
- » Michelle King, Senior Canine Handler
- » Laura McCready, Senior
- » Jason Sanguinetti, Senior
- » Venkata Vaddella, Senior
- » Gerry Zepeda, Senior

### Senior Ag & Standards Program Aide:

- » Kathleen Peralta

### Ag & Standards Program Aides:

- » Staff noted in Pest Detection and Pest Eradication Section, Page 20

### Canine Pest Detectors: Taz and Kernul

### In-House Photographers:

- » Laura McCready, Natalie Cunha, Jorge Garibay, Kevin Martyn, Griffith Evans and Rishi Avila

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**Department of Agriculture,  
Weights & Measures**

Chrisandra J. Flores  
Agricultural Commissioner/  
Sealer of Weights and Measures



**County Executive**  
Ann Edwards

## County of Sacramento

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**Karen Ross**, Secretary

and The Honorable Board of Supervisors

California Department of Food and Agriculture

**Rich Desmond**  
**Patrick Kennedy**  
**Phil Serna**  
**Sue Frost**  
**Pat Hume**

District 3, Chair  
District 2, Vice Chair  
District 1  
District 4  
District 5

It is with great pleasure that I present the 2022 Sacramento County Crop and Livestock Report prepared pursuant to Section 2279 of the California Food and Agricultural Code. This report contains a summary of acreage, yields, and production values for the agricultural industry in Sacramento County. All values represent gross returns and do not reflect actual net profits or losses.

The gross production value of agricultural commodities in 2022 was \$602,751,000. This represents an overall increase of 5% from the 2021 gross production value. Wine grapes, once again, took the lead as the highest valued commodity at \$188,815,000, with over 38,330 acres harvested. The overall value of winegrapes decreased by 8% due to a decrease in the overall yield. Market milk remained the County's second highest valued commodity at \$91,344,000 with a 27% increase due to a higher price per unit. The County's pear crop came in third in gross production value at \$56,313,000, a 20% increase over the 2021 value. Other notable increases in 2022 included the County's aquaculture industry (↑43%), honey and pollination values (↑24%), silage corn (↑55%), alfalfa hay (↑20%), and ryegrass (↑46%).

As noted by the production values above, agriculture continues to be a significant contributor to the local economy and plays a crucial role in preserving the region's rural character. The County's diverse agricultural landscape, includes farms, ranches, orchards, and vineyards and produces crops such as rice, tomatoes, pears, and grapes, as well as dairy and livestock commodities.

In this year's report, we highlight the County's local governing body, the Board of Supervisors. The Board actively supports and promotes sustainable agricultural practices, to ensure the long-term viability of farming and the preservation of the County's rich agricultural heritage. Through initiatives like water resource management, and support for agricultural education and research, the Board of Supervisors strives to foster a thriving agricultural sector while addressing the challenges and opportunities faced by the local farming community.

A special thank you to Laura McCreedy and Kevin Martyn for your assistance with this report, and all of the agricultural businesses who supplied the information needed to create this report. With much gratitude!

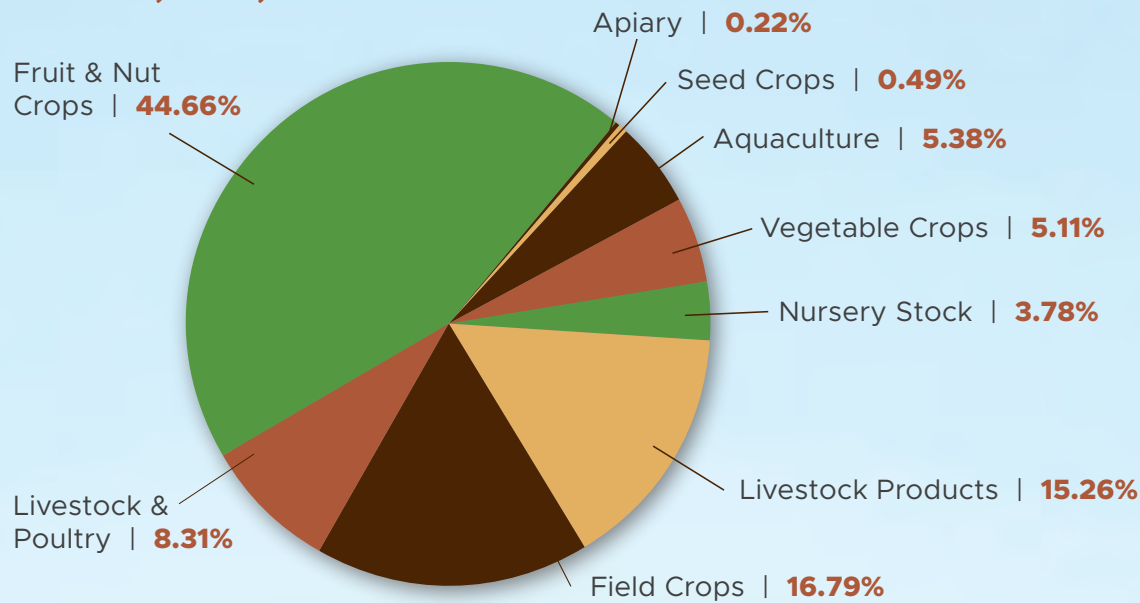
A handwritten signature in purple ink, reading "Chrisandra J. Flores".

Chrisandra J. Flores  
Agricultural Commissioner/  
Sealer of Weights & Measures



# Gross Production Value/Summary

**\$602,751,000**



## ORGANIC PROGRAM:

**27** Organic Farmers

**3,107** Organic Acres Farmed

**\$4.85M** Total Gross Production Value





# TOP 10 COMMODITIES



1

Grapes, Wine  
\$188,815,000



2

Milk (Market)  
\$91,344,000



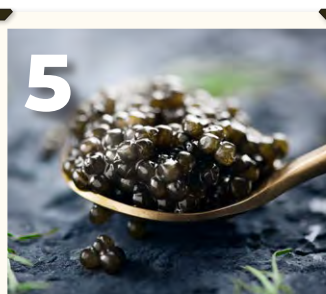
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Pears  
\$56,313,000



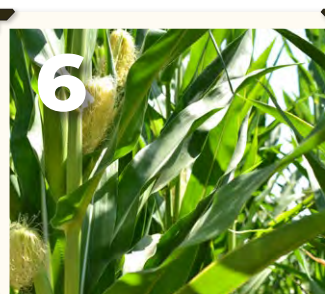
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Poultry  
\$32,527,000



5

Aquaculture  
\$32,427,000



6

Corn, Silage  
\$24,239,000



7

Nursery Stock  
\$22,802,000



8

Hay (Alfalfa)  
\$22,486,000



9

Cattle & Calves  
\$16,747,000



10

Rice  
\$14,793,000



## FIELD CROPS

FIELD CROPS	YEAR	HARVESTED ACRES	PER ACRE YIELD	TOTAL YIELD	UNIT	PRICE PER UNIT	TOTAL VALUE
Corn, Grain	2022	9,668	4.9	47,373	TON	\$272.70	\$12,919,000
	2021	12,273	5.7	69,956	TON	\$235.60	\$16,482,000
Corn, Silage	2022	13,233	25.3	334,795	TON	\$72.40	\$24,239,000
	2021	8,764	26.5	232,246	TON	\$47.40	\$11,008,000
Hay, Alfalfa	2022	12,607	5.2	65,556	TON	\$343.00	\$22,486,000
	2021	13,190	6.0	79,140	TON	\$227.80	\$18,028,000
Hay, Oat	2022	1,263	1.9	2,400	TON	\$180.30	\$433,000
	2021	3,301	3.2	10,563	TON	\$171.90	\$1,816,000
Hay, Other (Clover, orchardgrass, forage, and pasture hay.)	2022	1,486	3.3	4,904	TON	\$298.00	\$1,461,000
	2021	857	2.4	2,057	TON	\$208.50	\$429,000
Oat Silage	2022	2,627	14.7	38,617	TON	\$46.70	\$1,803,000
	2021	3,068	14.7	45,100	TON	\$26.80	\$1,209,000
Rangeland <sup>1</sup>	2022	147,789			ACRE	\$30.00	\$4,434,000
	2021	149,987			ACRE	\$30.00	\$4,500,000
Rice	2022	6,162	4.7	28,961	TON	\$510.80	\$14,793,000
	2021	8,673	4.6	39,896	TON	\$374.80	\$14,953,000
Ryegrass	2022	4,254	3.0	12,762	TON	\$263.40	\$3,362,000
	2021	3,979	2.4	9,550	TON	\$191.60	\$1,830,000
Safflower	2022	2,028	0.8	1,622	TON	\$690.90	\$1,121,000
	2021	2,104	1.6	3,366	TON	\$530.00	\$1,784,000
Sudangrass	2022	1,304	4.7	6,129	TON	\$210.50	\$1,290,000
	2021	940	3.7	3,478	TON	\$197.80	\$688,000
Triticale	2022	2,704	3.5	9,464	TON	\$281.00	\$2,659,000
	2021	5,150	2.3	11,845	TON	\$198.80	\$2,355,000
Wheat	2022	8,477	2.9	24,583	TON	\$293.40	\$7,213,000
	2021	6,938	3.1	21,508	TON	\$217.60	\$4,680,000
Misc. Field	2022	2,572	Barley, dry beans, hops, irrigated pasture, oats, misc. silage, sorghum, and wild rice.				\$2,964,000
	2021	2,772					\$2,470,000
Total	2022	216,174					\$101,177,000
	2021	221,996					\$82,232,000

<sup>1</sup> Calculated using data from the California Department of Conservation, Farmland Mapping & Monitoring Program 2018-2020.



## FRUITS, NUTS, AND VEGETABLES



FRUITS AND NUTS	YEAR	HARVESTED ACREAGE	PER ACRE YIELD	TOTAL YIELD	UNIT	PRICE PER UNIT	TOTAL VALUE
Almonds	2022	3,738	0.7	2,617	TON	\$2,875.60	\$7,525,000
	2021*	3,147	0.9	2,832	TON	\$4,575.70	\$12,958,000
Cherries	2022	1,519	1.7	2,582	TON	\$3,738.80	\$9,654,000
	2021	1,494	4.2	6,275	TON	\$3,276.00	\$20,557,000
Grapes, Wine	2022	38,330	7.3	279,809	TON	\$674.80	\$188,815,000
	2021	37,888	9.2	348,570	TON	\$586.50	\$204,436,000
Pears	2022	4,715	19.8	93,357	TON	\$603.20	\$56,313,000
	2021	5,002	19.7	98,539	TON	\$457.40	\$45,072,000
Walnuts	2022	1,890	1.2	2,268	TON	\$920.90	\$2,089,000
	2021	2,163	1.5	3,245	TON	\$1,837.60	\$5,963,000
Miscellaneous	2022	707	Apples, apricots, avocados, blackberries, blueberries, cantaloupe, chestnuts, citrus, figs, kiwis, melons, nectarines, olives, peaches, pistachios, plums, pomegranates, strawberries, table grapes, and watermelons.				\$4,772,000
	2021	718					\$5,102,000
Total	2022	50,899					\$269,168,000
	2021	50,412					\$294,088,000

Reported wine varietals grown include: Albarino, Barbera, Cabernet Franc, Cabernet Sauvignon, Chardonnay, Chenin Blanc, Dornfelder, Durif, French Columbard, Gewurtztraminer, Graciano, Grenache, Grenache Blanc, Lagren, Malbec, Merlot, Monastrell, Muscat, Petite Syrah, Petite Verdot, Pinot Noir, Pinot Gris, Primitivo, Sauvignon Blanc, Semillon, Souzao, Syrah, Tannat, Tempranillo, Teroldego, Verdejo, Viogner, White Riesling, and Zinfandel.

\* Revised

VEGETABLES	YEAR	HARVESTED ACREAGE	PER ACRE YIELD	TOTAL YIELD	UNIT	PRICE PER UNIT	TOTAL VALUE
Tomatoes, Processed	2022	4,245	23.1	98,060	TON	\$107.20	\$10,512,000
	2021	4,310	41.6	179,296	TON	\$86.10	\$15,437,000
Miscellaneous	2022	2,670	Asparagus, beans, beets, broccoli, cabbage, carrots, cauliflower, corn, cucumbers, eggplants, garlic, gourds, herbs, leafy greens, leeks, okra, onions, peas, peppers, pumpkins, squash, and tomatoes.				\$20,303,000
	2021	2,668					\$15,087,000
Total	2022	6,915					\$30,815,000
	2021	6,978					\$30,524,000



## APIARY, AQUACULTURE, NURSERY STOCK & SEED PRODUCTION



YEAR	APIARY	TOTAL VALUE
2022	Honey and pollination	\$1,330,000
2021*	Honey and pollination	\$1,005,000

*\*Revised*



YEAR	AQUACULTURE	TOTAL VALUE
2022	Bass, catfish, carp, crayfish,	\$32,427,000
2021	sturgeon and caviar.	\$18,524,000



NURSERY					
YEAR	HARVESTED ACREAGE	PER ACRE YIELD	TOTAL YIELD	UNIT	TOTAL VALUE
2022	241	Ornamental trees and shrubs, Christmas trees, and turf grass.			\$22,802,000
2021	517				\$34,878,000



SEED CROPS					
YEAR	HARVESTED ACREAGE	PER ACRE YIELD	TOTAL YIELD	UNIT	TOTAL VALUE
2022	1,461	Cucumber, onion, pumpkin, sorghum, sunflower, and watermelon.			\$2,962,000
2021	1,500				\$2,820,000



## LIVESTOCK & POULTRY

LIVESTOCK AND POULTRY	YEAR	NO. OF HEAD	LIVEWEIGHT	UNIT	PRICE PER UNIT	TOTAL VALUE
Cattle & Calves	2022	25,198	152,245	CWT	\$110.00	\$16,747,000
	2021	24,896	150,043	CWT	\$104.00	\$15,604,000
Poultry	2022	Chickens and turkeys.				\$32,527,000
	2021					\$26,510,000
Livestock, Other	2022	Goats, hogs, and sheep.				\$787,000
	2021					\$758,000
Total	2022					\$50,061,000
	2021					\$42,872,000

LIVESTOCK PRODUCTS	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Milk	2022	3,460,000	CWT	\$26.40	\$91,344,000
	2021	3,470,000	CWT	\$19.20	\$66,624,000
Miscellaneous	2022	Poultry manure and wool.			\$665,000
	2021				\$591,000
Total	2022				\$92,009,000
	2021				\$67,215,000

## THE COUNTY OF SACRAMENTO BOARD OF SUPERVISORS

**“The Board of Supervisors serves as the governing body and legislative authority for the County of Sacramento. Its primary purpose is to make decisions and establish policies that promote the general welfare of County residents. The Board consists of five elected Supervisors who each represent different districts within the County.”**

One of the main responsibilities of the Board of Supervisors is to oversee the administration and management of County government operations. This involves adopting budgets, setting tax rates, and allocating resources to various departments and services. The Board of Supervisors works to ensure that taxpayer dollars are spent efficiently and effectively to meet the needs of the community.

Additionally, the Board of Supervisors serves as a policy-making body, enacting ordinances and regulations that govern County affairs. They discuss and make decisions on a wide range of matters, including land use and zoning, public health and safety, transportation, and social services. Their goal is to address the unique needs and challenges of Sacramento County, ensuring that local policies and regulations are maintained in the best interest of the community and align with state and federal laws.

The Board of Supervisors meets bi-weekly, typically on Tuesdays and Wednesdays. They encourage public participation and welcome citizen comments on topics on or off the agenda. Members of the public may comment in-person, in writing, or over the phone. Matters to be presented at Board meetings are coordinated three weeks in advance and published on the Board's agenda.

All elected Supervisors serving on the Sacramento County Board of Supervisors are also Board members of the Sacramento Area Flood Control Agency, the Sacramento Regional Sanitation District, the Sacramento Transportation Authority, and the Board of Directors for the Sacramento Metropolitan Air Quality



management District—to name a few. *(To see specific committee and Board assignments, check out each Board Member's webpage.)*

Overall, the Sacramento County Board of Supervisors plays a crucial role in providing governance and leadership at the County level, working to improve the quality of life for residents, promote economic development, and uphold the principles of justice and fairness within their jurisdiction.

### Other Info:

#### Meeting Location

County Administration Center  
700 H Street, Board Chambers (Room 1450)  
Sacramento, CA 95814

#### Questions Or Assistance

Contact the Clerk's Office at (916) 874-5411 or  
[BoardClerk@sacounty.gov](mailto:BoardClerk@sacounty.gov).

#### View Meeting

- » Live on Metrocable 14 Comcast, Consolidated Communications and AT&T U-Verse television channels.
- » Webcast live at [metro14live.sacounty.gov](http://metro14live.sacounty.gov).
- » Each meeting is rebroadcast. Refer to the agenda for the rebroadcast day and time.

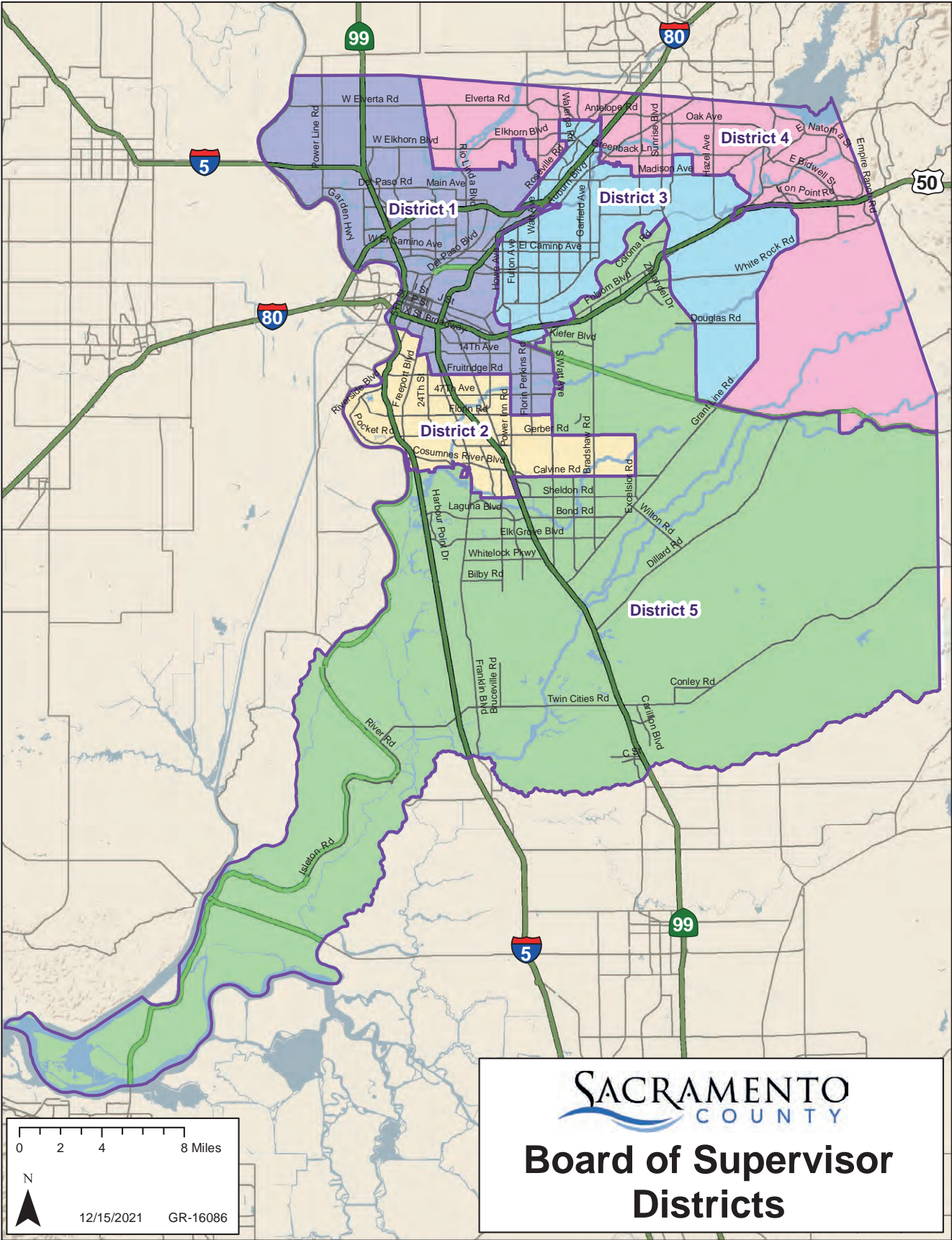
In-Person Public Comment, Written Comment, and Telephone Public Comment are welcomed. See website for more information: <https://bos.sacounty.gov/Pages/AboutBoardMeetings.aspx>

#### Find Your County Supervisor:

<https://www.sacounty.gov/SupervisorLookUp/Pages/default.aspx>



BOARD OF SUPERVISORS



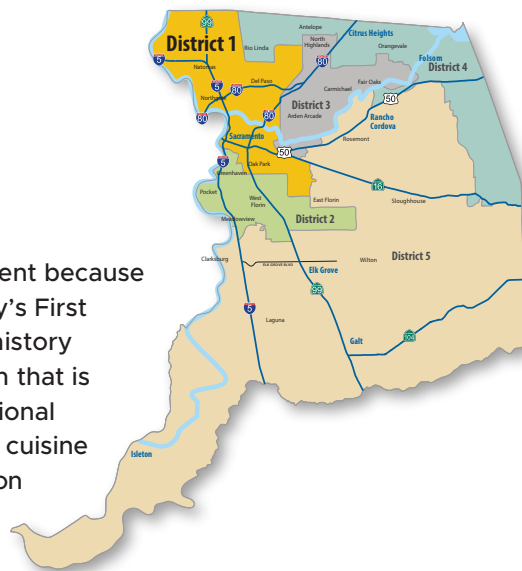




# District 1

## Phil Serna

“Hi! I love ag in the district I represent because I’m a sushi fan! Sacramento County’s First Supervisorial District has a proud history as the home of local rice cultivation that is appreciated globally for its exceptional quality and use in traditional Asian cuisine such as sushi. In fact I’ve boasted on more than one occasion about our local rice actually being exported to places like Japan and beyond.”



Sacramento County District 1 is known for its rich agricultural heritage, diverse farming activities and the exportation of locally produced food to countries around the world. Rice, almonds and other food exports play a significant role in bolstering the local economy of Sacramento County.

- **Crop Diversity:** The district's agricultural landscape is diverse, featuring crops like sunflower, safflower, pistachios, tomatoes, alfalfa, rice, wheat, squash, pumpkins, and peppers. These crops thrive in the district's favorable climate and fertile soil.
- **Blue Diamond Growers:** Sacramento County District 1 is home to the renowned Blue Diamond Growers, an agricultural cooperative and a major player in the almond industry. This cooperative processes and markets almonds to over 80 countries, contributing significantly to the region's economy.
- **General Produce:** General Produce, located within District 1, is a leading exporter of locally grown fresh fruits and vegetables, to countries such as Thailand, the Philippines, China and French Polynesia. These trade partnerships with international markets promote long-term economic stability. Local growers have relied on General Produce to export their agricultural commodities for over 89 years.
- **Certified Farmers Markets:** District 1 boasts numerous Certified Farmers Markets where local growers and producers sell a wide variety of fresh produce, directly to consumers. Four of those markets are year-round, providing residents and local chefs with an unparalleled opportunity to purchase fresh from the farm food, any time of the year.
- **Annual Farm-to-Fork Celebration:** Sacramento County, including District 1, is renowned for its Farm-to-Fork celebration, an annual event that showcases the region's agricultural bounty. It celebrates the connection between local farms and the food we enjoy every day.
- **California Department of Food and Agriculture Headquarters:** The district is proud to host the headquarters of the California Department of Food and Agriculture (CDFA). This agency plays a vital role in regulating and promoting agriculture statewide.

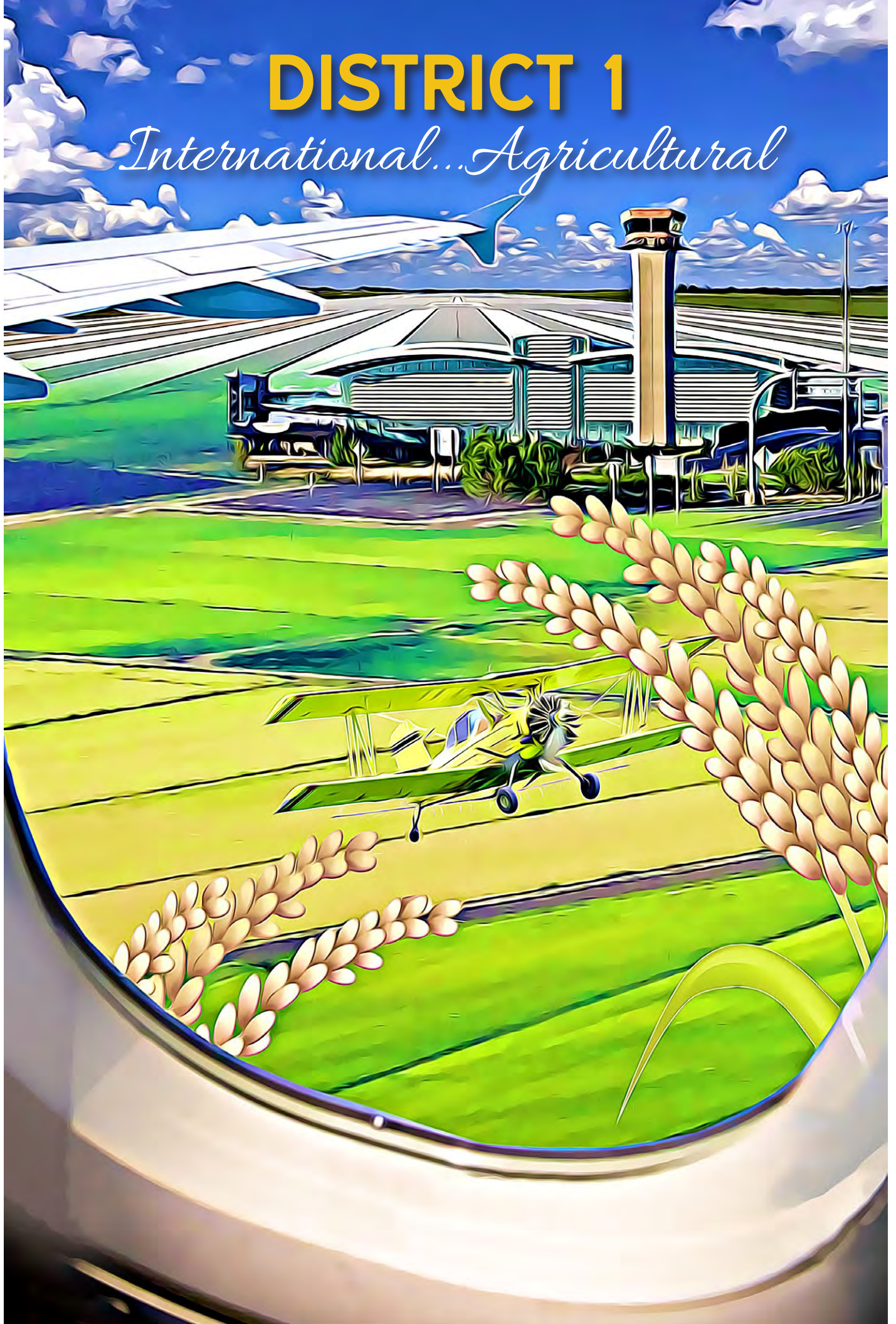
Overall, Sacramento County District 1 is a hub of agricultural activity, with a wide range of crops and agricultural enterprises contributing to the economic well-being of Sacramento County while fostering connections with global markets and people around the world.





# DISTRICT 1

*International...Agricultural*







# District 2

## Patrick Kennedy

“I’m proud to serve in District 2, where traditions have stood the test of time. From an iconic nursery, where the delicate art of bonsai cultivation is mastered, to the vibrant Lemon Hill Avenue farm stand, which provides our residents with fresh and culturally diverse produce, these unique urban agricultural spaces help to define the district I represent.”



Sacramento County’s District 2 is actively fostering traditions and community connections through community gardens, Certified Farmers Markets, nurseries and support facilities.

- **Maruyama Bonsai Nursery:** Maruyama Bonsai Nursery is a unique establishment specializing in the art of bonsai cultivation. Located in District 2, it offers a wide variety of bonsai trees, tools, and expertise to enthusiasts and collectors. This nursery plays a crucial role in preserving and expanding horticultural traditions.
- **Lemon Hill Avenue Market:** The Lemon Hill Avenue Market is a local market in District 2 that caters to the community's fresh produce needs. The growing grounds of over 8 acres offers farmers a space to cultivate their crops, promoting sustainable agricultural practices and encouraging residents to connect with the land and each other. Approximately 30 farmers grow a wide variety of farm-fresh products, contributing to the local food economy and providing residents with access to healthy, locally sourced food.
- **Certified Farmers Markets:** Certified Farmers Markets in the district provide a platform for local growers to showcase their fresh produce and specialty goods. These markets become a weekly tradition for many residents, fostering a sense of community. They promote sustainable agriculture, support small-scale farmers, and offer residents a chance to connect with the source of their food.
- **CDFA Plant Diagnostic Lab:** The California Department of Food and Agriculture (CDFA) Plant Diagnostic Lab in District 2 is a crucial resource for California’s agricultural industry. It serves as a hub for diagnosing and managing plant diseases, pests, and other issues that can impact crops. This lab plays a vital role in safeguarding the health of California’s agriculture.

These unique agricultural features, among other agricultural businesses within District 2, encourage community bonding and the sharing of knowledge related to the growing of food and food culture. The water tank in District 2 also reminds visitors and residents alike, that Sacramento is “America’s Farm-To-Fork Capital”.





# DISTRICT 2

*Growing Traditions...*







# District 3

## Rich Desmond

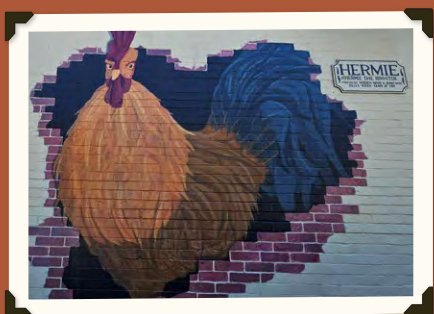
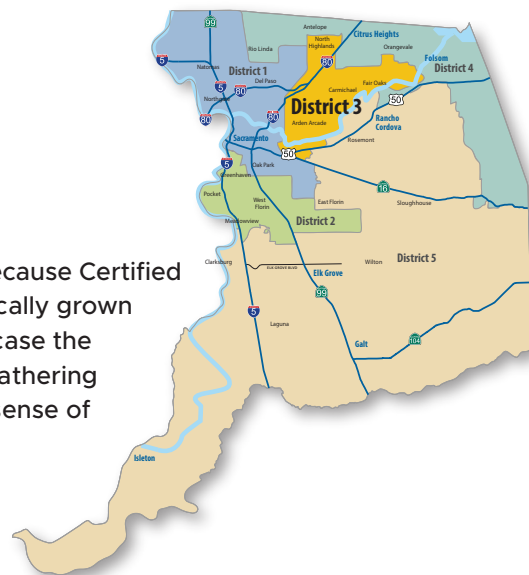
“I love agriculture in my district because Certified Farmers Markets provide fresh, locally grown produce, botanical gardens showcase the area’s natural beauty, and these gathering places in the community foster a sense of togetherness and connection.”

Urban supported agriculture in Sacramento County's District 3 is characterized by a vibrant mix of community resources dedicated to promoting sustainable and locally sourced food production.

- **Certified Farmers Markets:** Sacramento County's District 3 hosts several Certified Farmers Markets, where local farmers and producers come together to sell fresh, seasonal produce, artisanal goods, and more. These markets provide an opportunity for residents to access locally grown and organic products while supporting the regional agriculture industry.
- **Jensen Botanical Garden:** The Jensen Botanical Garden, located within District 3, serves as a hub for botanical education. This lush green space showcases a diverse range of plant species including Magnolias, Azaleas, Dogwoods and Japanese Maples. The spring bloom of Tulips is definitely worth a visit! The Jensen Botanical Garden provides a place for the community to learn about horticulture, conservation, and more.
- **Fair Oaks Blvd Nursery:** Fair Oaks Blvd Nursery is a prominent establishment that caters to the gardening and landscaping needs of the community. This nursery offers a wide selection of plants, trees, and gardening supplies, making it a valuable resource for residents looking to enhance their green spaces with local flora.

Overall, urban supported agriculture in Sacramento County's District 3 reflects a commitment to fostering a more sustainable and locally connected food system, promoting environmental awareness, and providing resources for residents to engage in gardening and farming practices. These elements contribute to the district's unique blend of urban living and agricultural appreciation.

*Garden Photo Opposite Page By Julie Garibaldi*





# DISTRICT 3

*Urban Supported Agriculture...*

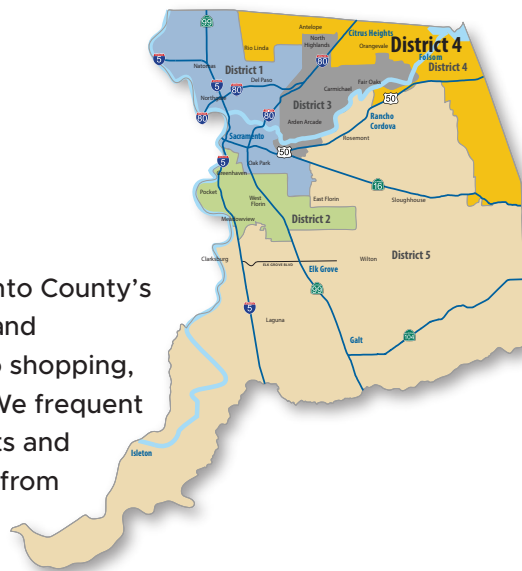






# District 4

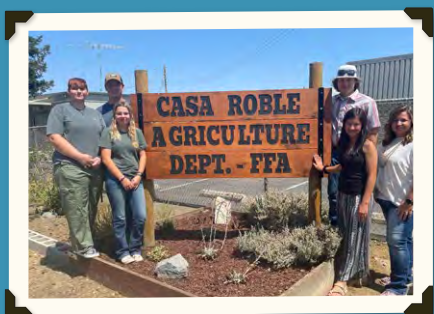
## Sue Frost



“Many people move to Sacramento County’s fourth district to enjoy the rural and suburban lifestyle that is close to shopping, restaurants and entertainment. We frequent the local farm stands for our fruits and vegetables, buy grass feed beef from local ranchers and if we don’t have chickens, we have friends who do, and that is our source for eggs! We have a local foodbank farm where community members volunteer their labor to grow fresh food that serves the community and the food bank. I’m proud of our local Casa Robles High School who has launched an ongoing educational initiative to train “Future Farmers of America” and 4H is actively training young people how to raise animals and bring them to market. It’s safe to say that District 4 is blessed with an ongoing supply of high quality farm to fork food and we even have farms that grow flowers to decorate the table!”

- **Van Vleck Ranch:** Van Vleck Ranch is a significant agricultural asset in District 4. This ranch has been a part of the Van Vleck Family since 1856. The ranch incorporates sustainable farming practices by raising grass-fed beef, growing hay with little or no pesticides and using solar power to offset electrical demand. The ranch contributes to the region's agricultural diversity.
- **Davis Ranch:** Davis Ranch is another noteworthy establishment within District 4, known for its agricultural activities and local farmstand. Davis Ranch supplies fresh-picked sweet corn, asparagus, choose and cut Christmas trees, and much more, to local residents and tourists. Davis Ranch is a destination and family tradition for many.
- **Orangevale Food Bank:** The Orangevale Food Bank plays a crucial role in distributing locally sourced food to those in need, including surplus produce from farms within the District and the County.
- **Casa Roble High School FFA program:** The Casa Roble High School FFA (Future Farmers of America) program is a significant educational initiative that introduces students to agriculture and farming practices, helping to cultivate future generations of farmers and agricultural professionals.
- **Zittel Farms:** “A Folsom Favorite Since 1976”, Zittel Farms is well-known throughout the community for its pumpkin patch and educational fall tours. Children’s groups enjoy hay rides and experience a real working farm. In December, the farm lights up and offers Christmas Trees for purchase in its picturesque setting.

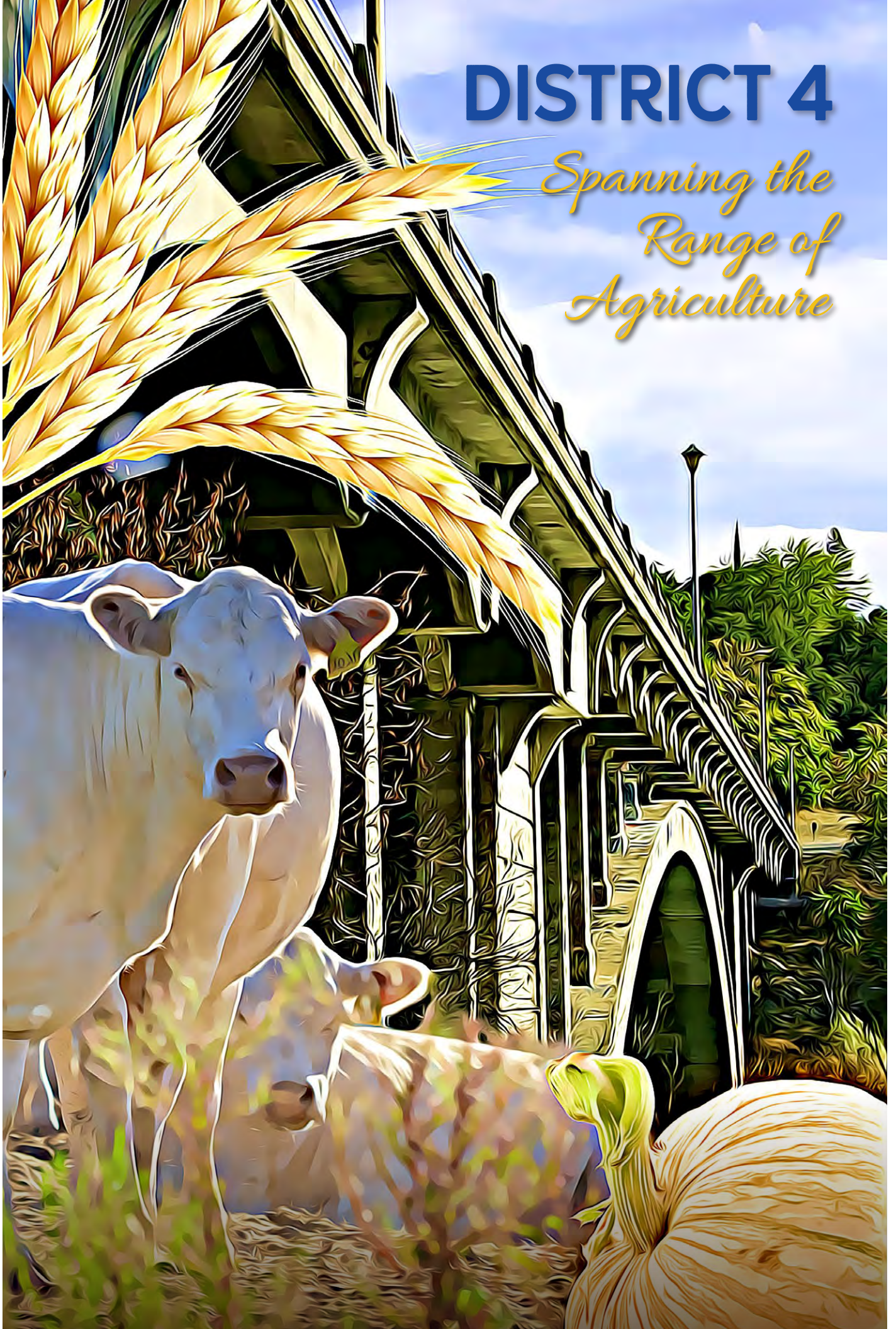
District 4 in Sacramento County boasts a diverse range of agricultural assets, from large ranches and orchards to educational programs and local food distribution centers. This agricultural diversity reflects the region's commitment to farming and its importance in the local economy.





# DISTRICT 4

*Spanning the  
Range of  
Agriculture*



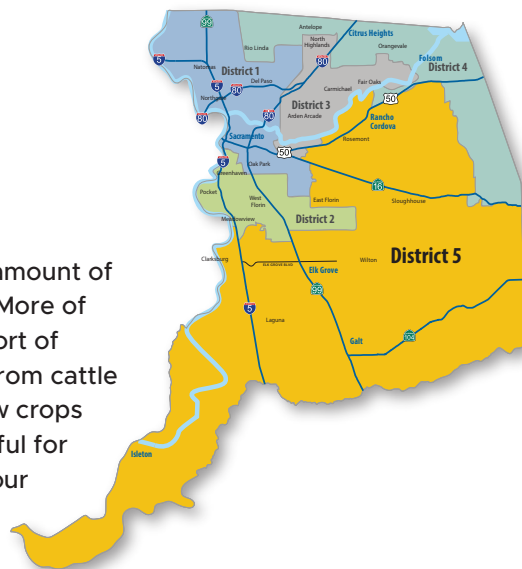




# District 5

## Pat Hume

“District 5 is home to an amazing amount of Sacramento County’s agriculture. More of its 650 square miles are in some sort of agricultural production than not. From cattle grazing and hay production, to row crops orchards and dairies, we are grateful for the dedication and production of our farmers and ranchers. People all over the world eat pears grown right here in the Delta. Did I mention vineyards? There are over 60 different vineyard and winery operations employing over 13,000 people and generating hundreds of millions of dollars of economic activity annually. Cheers!”



- **Dairies:** Dairy farming has a long history in District 5, with numerous family-owned farms producing milk and dairy products for generations. These farms contribute to California’s dairy industry, producing items like cheese, yogurt, and butter.
- **Vineyards:** The region boasts a thriving wine industry, with vineyards that produce high-quality grapes for winemaking. The Sacramento Valley’s climate and soil is conducive to grape cultivation, making it an ideal location for vineyards.
- **Pear, Apple, and Cherry Orchards:** Orchard farming is a significant part of the agricultural landscape in District 5, especially within the Delta Region. The area is known for its orchards of pears, apples, and cherries, producing a variety of delicious fruits enjoyed locally and beyond.
- **Poultry Farms:** Poultry farming is another integral component of the district’s agriculture. These farms raise turkeys, chickens and other poultry for meat and egg production, contributing to the local food supply.
- **Nurseries:** Nurseries in the area specialize in cultivating a wide range of plants, including flowers, shrubs, and trees. They play a crucial role in supplying plants for landscaping and garden enthusiasts. Cornflower Farms is a wholesale nursery, within the district, that specializes in plants native to California and the Western United States.
- **Aquaculture:** Some parts of District 5 engage in aquaculture, focusing on the farming of fish and the production of caviar. This sustainable practice helps meet the demand for seafood while conserving natural resources.
- **Livestock:** Livestock farming is also prevalent in the district, with ranches raising cattle, sheep, and other livestock for meat and other agricultural products.

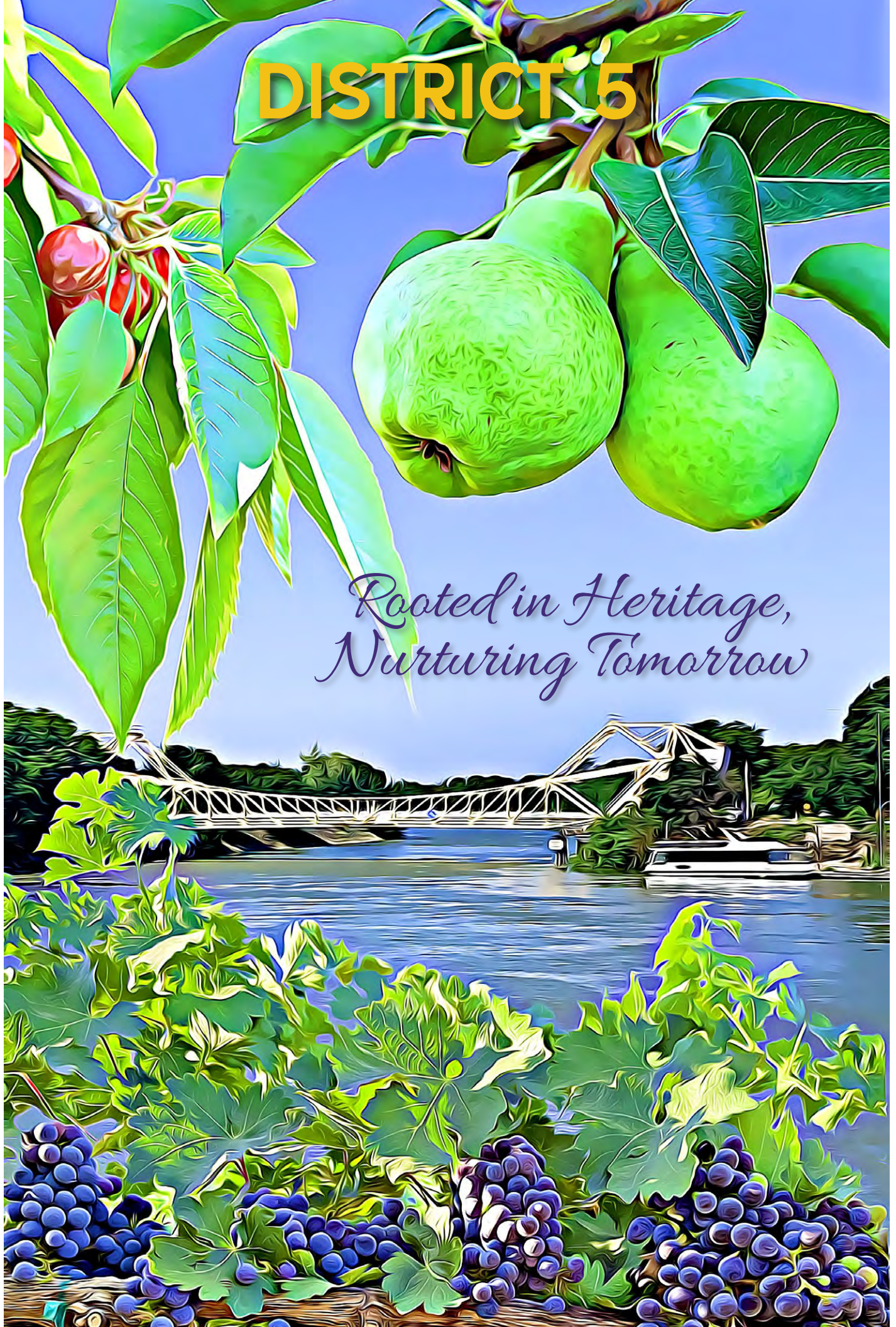
The agriculture in District 5 reflects the region’s deep connection to its heritage and history. It’s not only a source of economic activity but also a way of preserving the traditions and values passed down through generations. These agricultural practices continue to shape the identity of the district and contribute to its vibrant rural character.





# DISTRICT 5

*Rooted in Heritage,  
Nurturing Tomorrow*





## PEST DETECTION

### PEST DETECTION

California's insect trapping program plays a crucial role in preventing the establishment of non-native, invasive pests within the state. This program focuses on actively monitoring for, and capturing, insects at various locations to detect any potential threats to the local ecosystem and agricultural industry. By conducting widespread and targeted trapping efforts, California aims to identify and control invasive pests before they can cause significant damage and become established.

Traps used in the program are strategically placed in areas susceptible to establishment.

In Sacramento County, seasonal Ag and Standards Program Aides deploy over 9,000 insect traps designed specifically to lure non-established fruit flies, psyllids, sharpshooters, beetles, and moths. These traps are inspected over 85,000 times collectively!

### Pest Detection

SEASONAL TRAP SERVICINGS	# OF TRAPS DEPLOYED	TOTAL # OF TRAP SERVICINGS
Asian Citrus Psyllid	1,105	6,926
Champ Trap - Rural	16	57
European Grapevine Moth	1,060	8,276
Glassy-Winged Sharpshooter (Nursery)	588	6,837
Glassy-Winged Sharpshooter (Urban)	1,390	7,377
Japanese Beetle	469	2,444
Light Brown Apple Moth	55	433
McPhail Traps - Exotic Fruit Fly	452	8,532
Mediterranean Fruit Fly	1,137	12,137
Melon Fruit Fly	532	4,660
Oriental Fruit Fly	518	4,758
Spongy Moth	572	2,904
<b>TOTAL</b>	<b>7,894</b>	<b>65,341</b>



### 2022 Ag and Standards Program Aides:

Johnne Barton, Trevor Brolan, Fernando Cabe, Sabrina Chen, Sawyer Custodio, Christian Espinosa, Minerva Guzman, Ricky Hill, Justin Lawson, Juan Martinez, Vanessa Martinez, Kenneth Sala, Thien Tran, Nadine Umeh, Paula Woodward

**Trapping supervisor:** Kathleen Peralta

**Not pictured:** Imani Bullock, John Millsaps, Deborah Russ, Kiarra Jean Sims, Mariah Stephens, Thien Tran, Nadine Umeh and Joanne Watson.

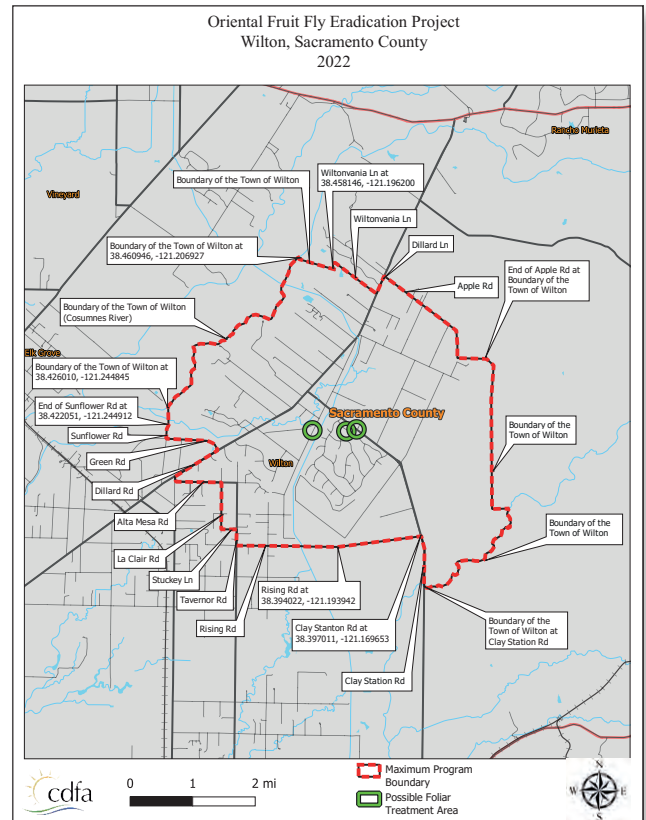


## PEST ERADICATION

## PEST ERADICATION

In 2022, four male Oriental Fruit Flies were detected in traps in the Wilton area. The detections triggered delimitation trapping (high density trapping within 4.5 miles from the find sites), as well as an organic treatment applied to poles within 1.5 miles from each detection. The treatment was effective, and no other Oriental Fruit Flies were found.

DELIMITATION TRAPPING	# OF TRAPS DEPLOYED	TOTAL # OF TRAP SERVICINGS
Glassy-Winged Sharpshooter	190	13,599
Japanese Beetle	492	6,443
Oriental Fruit Fly - Jackson Traps	612	755
Oriental Fruit Fly - McPhail Traps	62	539
<b>TOTAL</b>	<b>1,356</b>	<b>21,336</b>



## PEST EXCLUSION



## 2022 High Risk Pest Exclusion Inspection Data

TYPE OF INSPECTIONS	# OF INSPECTIONS	# OF PEST FINDS
Air Freight	50	2
Parcel Facilities	3,549	77
Truck 008	198	0
Gypsy Moth	14	0
TOTALS	3,811	79

## Detector Dog Teams





## PESTICIDE USE ENFORCEMENT

### PESTICIDE USE ENFORCEMENT

The County Agriculture Department plays a significant role in enforcing pesticide laws and regulations in California. It works closely with the California Department of Pesticide Regulation (DPR) to ensure the proper use and application of pesticides.

**“In 2022, inspectors with the Sacramento County Department of Agriculture conducted 347 inspections related to pesticide safety.”**

Counties in California have the authority to issue permits for pesticide use, conduct inspections, and investigate complaints related to pesticide use. They play a crucial role in monitoring agricultural, urban and structural practices to ensure compliance with regulations and to safeguard public health and the environment. County Agricultural Commissioners are responsible for overseeing these activities and enforcing pesticide laws within their jurisdictions. In 2022, inspectors with the Sacramento County Department of Agriculture conducted 347 inspections related to pesticide safety. These included inspections of production agriculture related pesticide applications, field worker safety, commodity fumigations, structural pest control, landscape maintenance applications and records reviews.

Additionally, counties often provide education and outreach programs to farmers, pesticide applicators, and the general public. These programs aim to promote the safe and responsible use of pesticides. By working in collaboration with state agencies, the County helps to create a comprehensive regulatory framework that protects all pesticide applicators, the agricultural industry, and the well-being of its residents.

#### Total Inspections: **347**

Agricultural: **105**

Structural: **94**

Headquarters (record reviews): **145**

Non-Agricultural: **3**

#### Entities Registered: **704**

Types of Registrations include:

- » Agricultural Pest Control Business
- » Farm Labor Contractor
- » Maintenance Gardener
- » Pest Control Advisor
- » Pilot
- » Structural Pest Control Business

Operator Identification Numbers Issued: **293**

Restricted Materials Permits Issued: **230**

Private Applicator Certification Exams  
Proctored: **42**

Total Private Applicator Certificates Issued  
(New/Renewal): **55**

Worker Health and Safety Investigations  
Conducted: **21**

CalEPA Investigations Conducted: **3**

Complaint Driven Investigations  
Conducted: **9**





## PHYTOSANITARY PROGRAM

Exporting agricultural commodities from Sacramento County through the Phytosanitary Certification Program involves ensuring that the exported products meet the specified quality standards and adhere to the required plant health regulations. The Phytosanitary Certification Program is aimed at preventing the introduction and spread of pests and diseases through agricultural trade. By participating in this program, Sacramento County can demonstrate that their agricultural commodities are safe and free from harmful pests, ensuring their acceptance in international markets.

**“The Phytosanitary Certification Program is aimed at preventing the introduction and spread of pests and diseases through agricultural trade.”**

To export agricultural commodities, exporters from Sacramento County must obtain Phytosanitary Certificates from the County Department of Agriculture. These certificates confirm that the products have undergone inspection and comply with the relevant phytosanitary regulations. The certification process typically involves inspections of the commodities, including their packaging, documentation verification, and tests for pests or diseases. Once the goods meet the required standards, the Phytosanitary Certificate is issued, allowing the commodities to be exported and ensuring their smooth transit across international borders. This certification program not only aids Sacramento County's agricultural producers in accessing foreign markets but also helps safeguard the global agricultural industry from the potential risks associated with the movement of pests and diseases through trade.

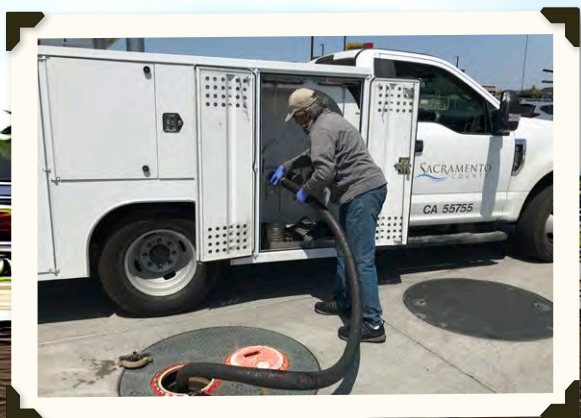


## Total number of certificates issued by country

Afghanistan.....	12
Algeria.....	27
Armenia.....	5
Azerbaijan.....	2
Bahrain.....	2
Bangladesh.....	1
Brazil.....	12
Canada.....	49
Chile.....	9
China.....	736
Colombia.....	4
Croatia.....	1
Ecuador.....	4
Egypt.....	11
El Salvador.....	2
Estonia.....	11
Finland.....	1
France.....	2
French Polynesia.....	439
Georgia.....	2
Germany.....	3
Greece.....	1
Guatemala.....	3
Hong Kong.....	57
India.....	1,756
Israel.....	11
Jordan.....	17
Kazakhstan.....	1
Kenya.....	3
Kuwait.....	5
Latvia.....	1
Libya.....	2
Lithuania.....	5
Malaysia.....	1
Marshall Islands.....	67
Mauritius.....	1
Mexico.....	17
Morocco.....	9
Nepal.....	3
Netherlands.....	4
New Zealand.....	38
Nigeria.....	13
Pakistan.....	1
Palau.....	50
Peru.....	3
Philippines.....	1
Poland.....	1
Republic of North Macedonia.....	1
Samoa.....	11
Saudi Arabia.....	1
Singapore.....	1
South Africa.....	2
Spain.....	1
Taiwan.....	2
Thailand.....	40
The Federated States of Micronesia.....	28
The Republic of Korea.....	15
The Republic of Türkiye.....	26
Ukraine.....	1
United Arab Emirates.....	65
United Kingdom.....	1
Vietnam.....	12

**3,613**







## WEIGHTS AND MEASURES

### WEIGHTS AND MEASURES PROGRAM

Weights and measures programs are critical for consumer protection because they ensure fairness and accuracy in commercial transactions. These programs establish and enforce standards for measurements used in trade, such as weight, volume, length, and pricing. By enforcing accurate measurements, consumers can trust that they are receiving the correct amount of goods or services for their money. Without such programs, there would be a risk of fraudulent practices, such as using inaccurate scales or mislabeling product quantities, leading to potential financial losses for consumers.

Moreover, weights and measures programs play a crucial role in maintaining a level playing field in the marketplace. When standards are applied consistently to all businesses, it prevents unfair competition and allows consumers to compare and make informed decisions. These programs also help in ensuring product quality and safety by verifying that accurate measurements and weights are used during manufacturing and packaging processes. Overall, weights and measures programs are important safeguards that protect consumers from fraud, promote fair trade, and contribute to the overall trust and integrity of the marketplace.



### DEVICE INSPECTION

*89% Device Compliance*

WEIGHING DEVICES	INSPECTED
Computing/Counter/Hanging Scales.....	2,621
Livestock/Vehicle Scales .....	142
Dormant/Platform Scales.....	553
Class II Scales .....	277
Miscellaneous .....	25
<b>Total.....</b>	<b>3,618</b>

MEASURING DEVICES	INSPECTED
Retail Fuel Meters .....	8,419
Retail Water Meters .....	76
LPG Meters.....	81
Vapor/Water/Electric Submeters .....	2,708
Miscellaneous .....	179
<b>Total.....</b>	<b>11,463</b>

### PRICE VERIFICATION

*19% of inspections had overcharges*

Locations Inspected .....	1,927
Products Inspected .....	34,075

#### COMPLAINTS

Number Investigated .....	122
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*In 2022, Standards Inspectors tested 15,081 commercial weighing and measuring devices!*





## CANNABIS

### CANNABIS

In 2022, the cannabis industry in California continued to experience growth and transformation. It saw developments in both the recreational and medical sectors but faced several challenges, including evolving regulations, licensing issues, taxation, and competition from the illicit market.

Despite these challenges, the cannabis industry in California made significant strides in 2022. The state continued to refine and enhance its regulatory framework, making efforts to streamline the licensing process and reduce bureaucratic hurdles. This allowed

for more businesses to enter the legal market and provided consumers with a wider range of products and dispensaries to choose from.

Additionally, cannabis businesses continued to innovate, with advancements in product development and technology. Companies focused on creating higher quality products, exploring new delivery methods, and incorporating sustainability practices. This focus on innovation helped to drive growth and differentiate businesses in a highly competitive market.

The Sacramento County Agriculture Department contracts with the California Department of Cannabis Control (DCC) to conduct licensing inspections of area growers. County inspectors ensure that local cannabis grows meet specific State requirements in order to maintain their cultivation license. In 2022, the Sacramento County Agriculture Department conducted 53 inspections under this contract. Within Sacramento County, there are only two jurisdictions that allow the indoor commercial cultivation of cannabis; the City of Sacramento and the City of Isleton.

#### 2022 Sacramento County Statistics:

Total Square Feet Cultivated: **564,460**

Total Pounds Produced: **118,141**

Average Price Per Pound: **\$879.00**

Total Gross Production Value: **\$104,027,000**







# SACRAMENTO COUNTY

2022 CROP AND LIVESTOCK REPORT

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