

CDFA  
DIVISION OF  
INSPECTION SERVICES

# ANNUAL REPORT

2019

(FY 2018-19)





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Division of Inspection Services  
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Photo on the book cover by Brooke Elliott, Research Data Analyst for the Fertilizer Research and Education Program (FREP):

*Photo caption: A tractor ride is ready for attendees to learn about prune research and new prune varieties at the Prune Breeding Program and Research Tour on July 31, 2019, at Wolfskill Experimental Orchards in Winters.*

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# DELIVERING THE CDFA MISSION

## DIVISION DIRECTOR'S MESSAGE



Here in the California Department of Food and Agriculture (CDFA) Inspection Services Division (ISD), a large portion of our funding is from industry fees. The purpose of this annual report is to demonstrate to the industry and public how funding during Fiscal Year (FY) 2018-19 (July 1, 2018—June 30, 2019) was

utilized to fulfill our ISD Mission (*printed on p. 8*).

In the past, our annual reports delved deep into the actions of each program. However, as we are now in the digital age, we encourage you to visit our web pages if wishing to learn more about any of our important programs. Moving forward, our annual report is now focused on graphics and highlighting how we fulfill each goal of the CDFA strategic plan (*printed on p. 7*).

At ISD, we inspect fruits, vegetables and nuts to ensure maturity, weight, packaging and labeling meet

consumers' quality expectations; we perform verification audits to ensure good handling and agricultural practices; we help ensure fertilizer, animal feed and livestock drugs are safe and effective, as well as meet the quality and quantity guaranteed by the manufacturer; we conduct chemical analyses in support of food and environmental safety in a state-of-the-art chemistry laboratory; and we are committed to helping all Californians access healthy and nutritious California-grown food.

With the full support of our diverse and bright workforce, it is with great pleasure that I present to you our many accomplishments of FY 2019.

With gratitude,

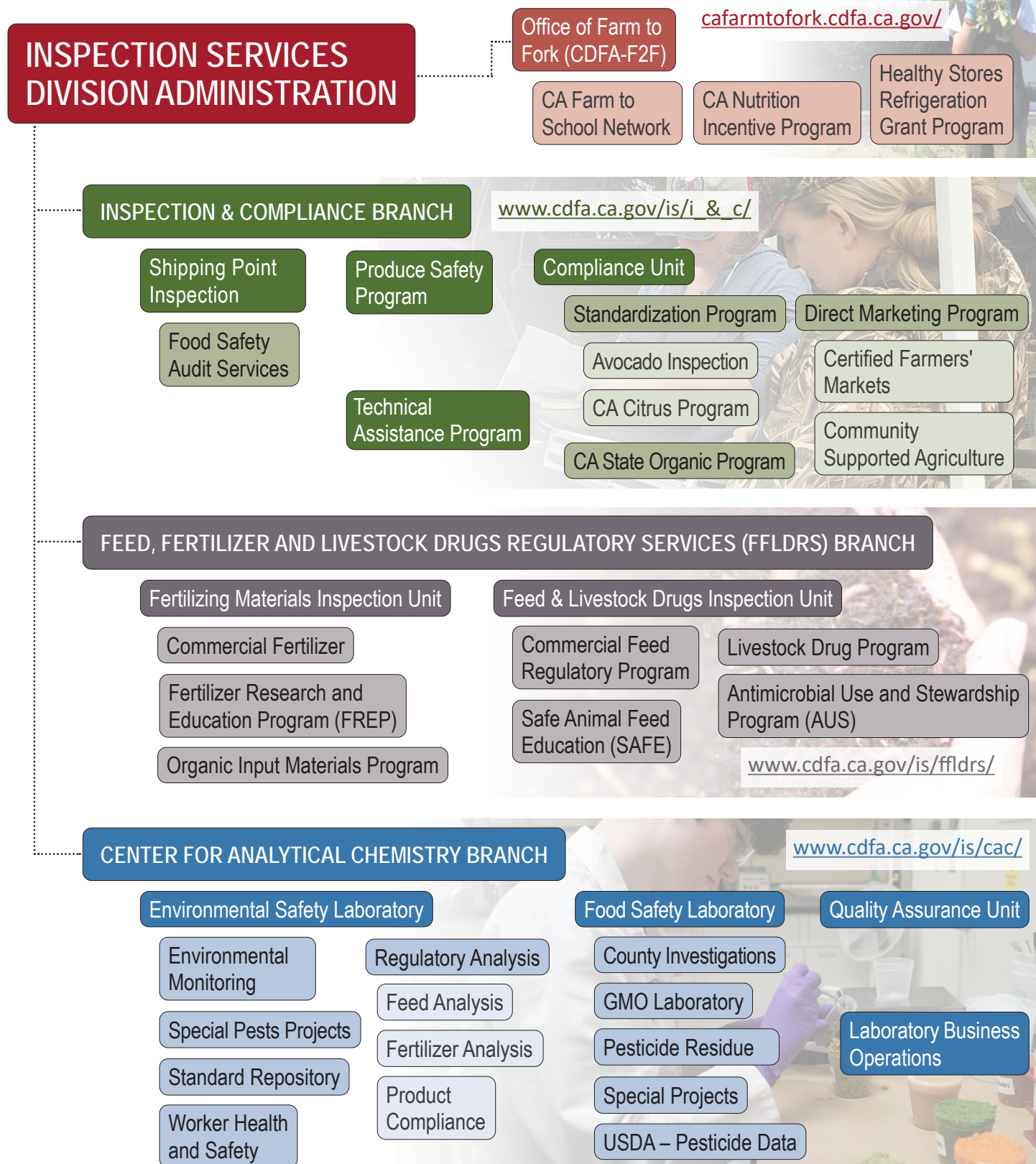
Natalie Krout-Greenberg, Director  
Division of Inspection Services

### Division of Inspection Services Management Team

- **Natalie Krout-Greenberg**  
*Director, Inspection Services Division*
- **Carla Bocanegra-Sanchez**  
*Assistant Director, Inspection Services Division*
- **Steve Patton**  
*Branch Chief, Inspection and Compliance*
- **Amadou Ba**  
*Branch Chief, Feed, Fertilizer and Livestock Drugs Regulatory Services*
- **Barzin Moradi**  
*Branch Chief, Center for Analytical Chemistry*
- **Elysia Fong**  
*Research Data Supervisor II, Office of Farm to Fork*

# DIVISION OVERVIEW

## BRANCHES, OFFICE & PROGRAMS



# DIVISION OVERVIEW

## BOARDS & COMMITTEES

Advisory boards and committees are the voices of California agriculture. Members have the opportunity to make a difference through direct involvement in the enforcement and rulemaking that governs their industry. Advisory committee and board members serve in an advisory capacity to the CDFA secretary and make recommendations on inspection and enforcement programs, research and education, the annual budget, necessary fees to provide adequate inspection services, and regulations required to accomplish the purposes of the Food and Agricultural Code (FAC).

### INSPECTION & COMPLIANCE BRANCH

#### *Avocado Inspection Advisory Committee*



- Six voting members: three avocado producers and three avocado handlers.
- Length of term is two years.
- Pursuant to FAC Sections 45011-45021.

#### *Certified Farmers Market Advisory Committee*



- Fourteen voting members: six certified producers, six certified farmers market operators, one public member and one agricultural commissioner.
- Length of term is two years.
- Pursuant to FAC Sections 47010-47013

#### *California Citrus Advisory Committee*



- Twelve voting members: eight citrus producers and four citrus handlers.
- Length of term is two years.
- Pursuant to FAC Sections 48000-48003.

#### *Shipping Point Inspection Advisory Committee (SPI)*



- Nine voting members: nine shippers of fruit and vegetables who use the branch inspection certification services.
- Length of term is two years.
- Pursuant to FAC Sections 40571-40577.5.

#### *California Organic Products Advisory Committee (COPAC)*

**ORGANIC**

- Fifteen voting members: six producers, two processors, one wholesale distributor, one certifier, one consumer representative, one environmental representative, two technical representatives and one retail representative.
- Length of term is three years.
- Pursuant to FAC Sections 46000-46003.

#### *Standardization Advisory Committee (STDZ)*



- Thirteen voting members: six representatives from fresh fruit commodity groups, six representatives from fresh vegetable commodity groups and one representative from any other fresh fruit or vegetable commodity group.
- Length of term is two years.
- Pursuant to FAC Sections 42809-42815.





## FEED, FERTILIZER AND LIVESTOCK DRUGS REGULATORY SERVICES (FFLDRS) BRANCH

### *Feed Inspection Advisory Board*



- Nine industry members (eight board member licensees and one public member).
- Length of term is three years.
- Pursuant to FAC Sections 14971-14979.

### *Fertilizer Inspection Advisory Board*



- Nine industry members (eight board member licensees and one public member).
- Length of term is three years.
- Pursuant to FAC Sections 14581-14586.

### *Feed Inspection Advisory Board Technical Advisory Subcommittee*



- This subcommittee provides technical and scientific advice to the Feed Inspection Advisory Board and the department on undefined feed ingredients, Food Safety Modernization Act (FSMA) and other issues that will affect the Feed, Livestock Drugs and Safe Animal Feed Education (SAFE) programs.

### *Fertilizer Inspection Advisory Board Technical Advisory Subcommittee*



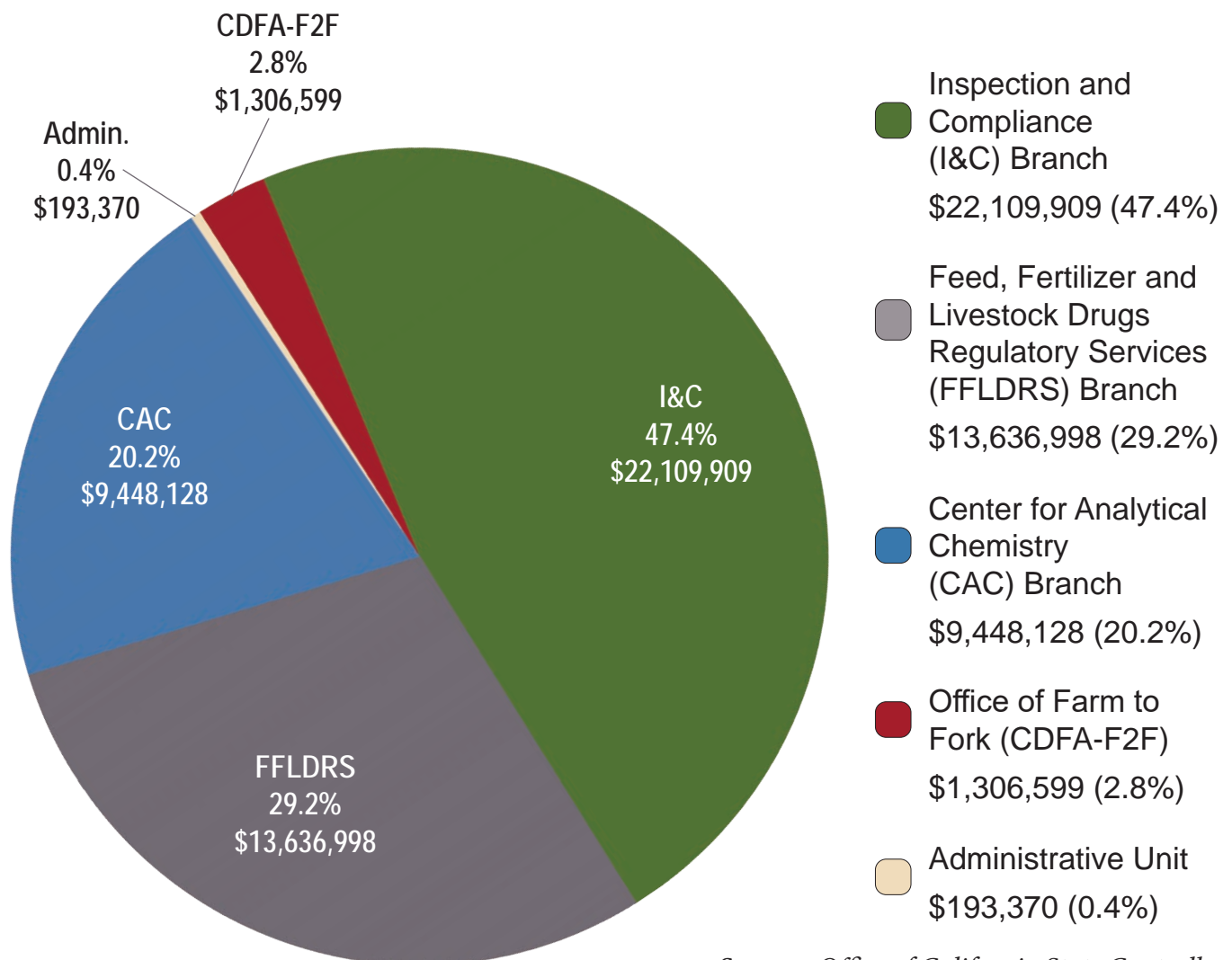
- This subcommittee serves as an expert scientific panel on matters concerning plant nutrition and environmental effects related to fertilizing materials use. It reviews all research and education proposals for the annual Fertilizer Research and Education Program (FREP) grant program, and recommends to the Fertilizer Inspection Advisory Board which projects should receive funding.

# FISCAL YEAR 2018-19 SUMMARY

## DIVISION EXPENDITURES

\$46,695,004

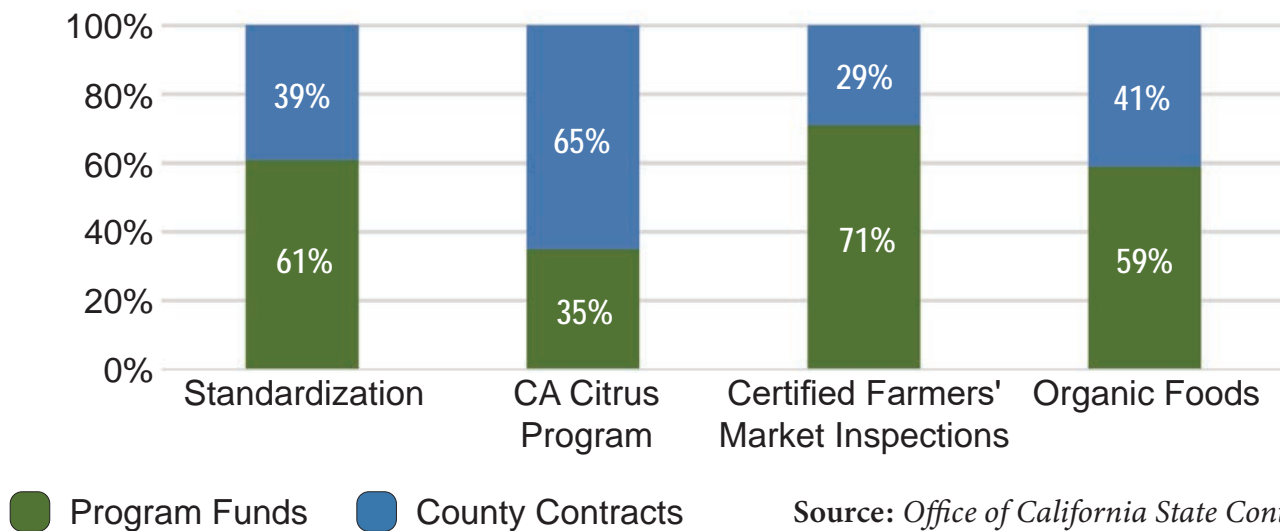
### EXPENDITURE BY BRANCH/OFFICE



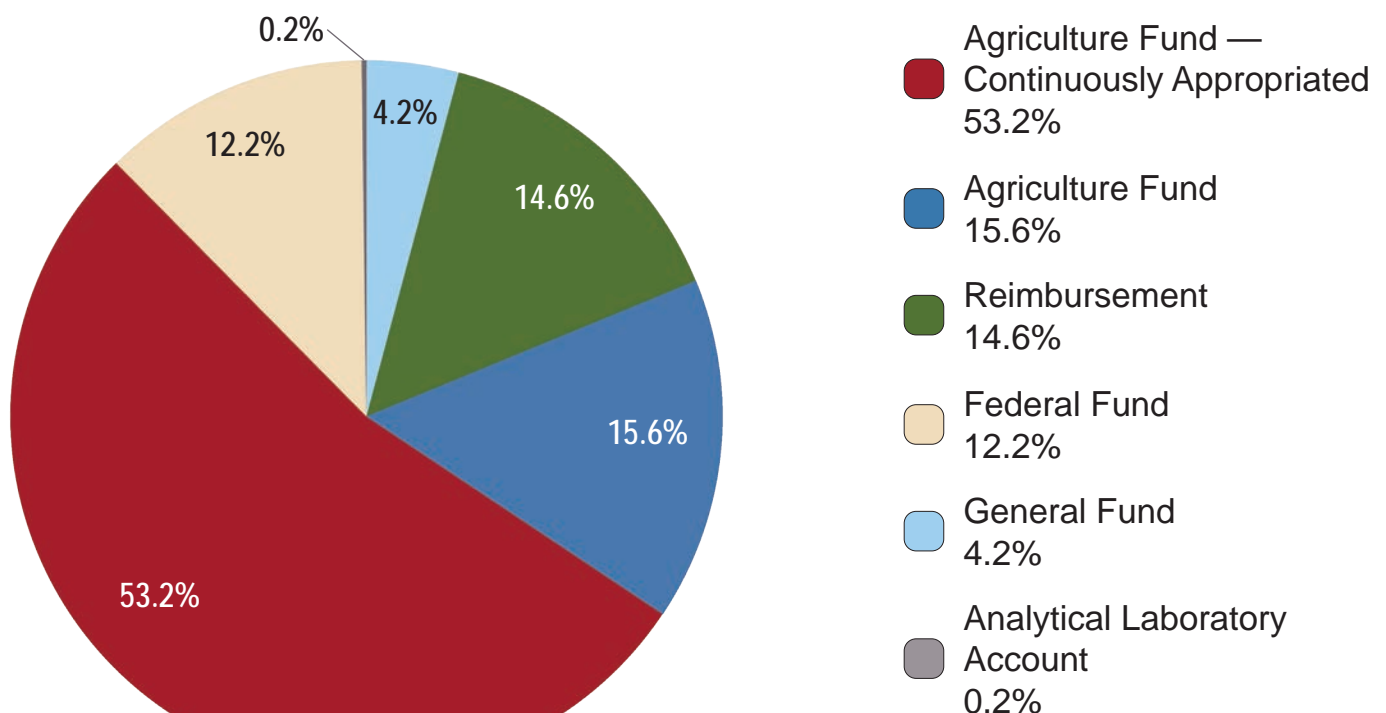
Source: Office of California State Controller



## PERCENTAGE OF INSPECTION & COMPLIANCE EXPENDITURES IN COUNTY CONTRACTS



## DISBURSEMENT OF FUNDS PERCENTAGE



# MISSION, VISION, GOALS

## CDFA STRATEGIC PLAN GOALS

- 1 Promote and Protect:** Promote and protect the diverse local and global marketability of the California agricultural brand, which represents superior quality, value and safety
- 2 Maximize Resources:** Optimize resources through collaboration, innovation and process improvements
- 3 Engagement and Education:** Connect rural and urban communities by supporting and participating in educational programs that emphasize a mutual appreciation of the value of diverse food and agricultural production systems
- 4 Customer Service:** Improve regulatory efficiency through proactive coordination with stakeholders
- 5 Invest in Employee Development:** Invest in employee development and succession planning efforts

## CALIFORNIA AGRICULTURAL VISION

### Purpose Statement

Making California a better place to live because of what we grow and how we grow it.

### Vision Statement

Californians take pride in their innovative, thriving California farmers and ranchers for their contributions to a healthy population and planet.

### Goals

- 1 Better Health and Well-Being:** Meeting the nutrition and culinary needs of California's diverse population and consumers across the country and around the world
- 2 A Healthier Planet:** Improving the health of the natural resources upon which California and food production depend
- 3 Thriving Communities:** Food production and processing are drivers of sustainable California economic-growth
- 4 Connection Between Farmers and the Consuming Public:** Citizens are agriculture and food literate, understanding and appreciating what it takes to bring food and fiber to market, and the people behind California agriculture
- 5 A Diverse Set of Agriculture Entities are Thriving:** Ensuring agriculture has the land, water, human capital and access to the resources and legislative support it needs to remain profitable and competitive in the 21st century

— Developed by the California State Board of Food & Agriculture



## INSPECTION SERVICES MISSION

To provide professional services that support and contribute to a safe, abundant and quality food supply; environmentally sound agricultural practices; and an equitable marketplace for California agriculture.

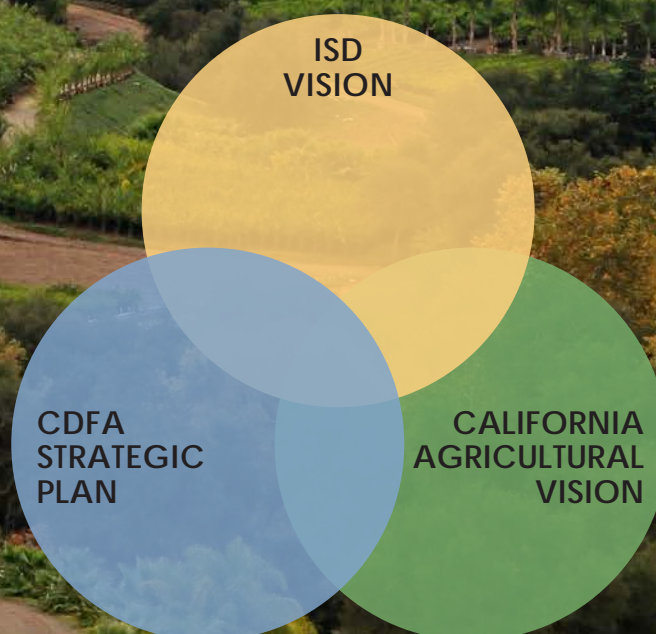
## INSPECTION SERVICES VISION

- Create a lasting, thriving division by providing the **workforce** meaningful careers in the delivery of services to our stakeholders
- Pursue state-of-the-art **technology**, equipment, software and training
- Provide open and transparent **communication** with all stakeholders, internal and external

## INSPECTION SERVICES “TRUE NORTH”

*“Whether performing daily activities or establishing long-term work goals, ‘true north’ represents the most straightforward direction we should pursue to fulfill our mission.”*

~ Natalie Krout-Greenberg  
ISD Director





# CDFA GOAL: PROMOTE AND PROTECT

- 1 Promote and protect the diverse local and global marketability of the California agricultural brand, which represents superior quality, value and safety

CDFA's Inspection Service Division **inspects** what our farmers grow **to ensure** maturity, grade, size, weight, packaging and labeling meet **customers' quality expectations**. We perform audits to **ensure good handling** and agricultural practices that contribute to **a safe food supply**. We **conduct** chemical **analysis** to support and confirm these requirements. We also **ensure** that fertilizer, animal feed and livestock drugs meet both **quality** and **quantity standards**.



The California State Organic Program (SOP) conducted **1,700** inspections, an increase of **21%** over FY 2017-18.

The Produce Safety Program (PSP) conducted **85** on-farm Food Safety Modernization Act (FSMA) Produce Safety Rule inspections.



## Feed, Fertilizer and Livestock Drugs Regulatory Services (FFLDRS) Branch

FFLDRS branch programs issued **1,850** feed licenses and **3,100** fertilizing materials licenses.

*Above is a selection of highlights from the work ISD completed in FY2018-19; it is not comprehensive.*

# CDFA GOAL: MAXIMIZE RESOURCES

## 2 Optimize resources through collaboration, innovation and process improvements

The Center for Analytical Chemistry (CAC) ran

**22,723** laboratory analyses — **11,000** for food safety and **11,723** for environmental safety — producing more than **2.2 million** datapoints.

CAC upgraded the database and automated standard preparation system of the CAC Standards Repository. More than **1,500** pesticide standards can now be prepared with known accuracy and precision.

CAC developed **20** new scientific methods while satisfying the regulatory and monitoring needs of **33** public agencies.

*Above is a selection of highlights from the work ISD completed in FY2018-19; it is not comprehensive.*



# CDFA GOAL: ENGAGEMENT & EDUCATION

- 3** Connect rural and urban communities by supporting and participating in educational programs that emphasize a mutual appreciation of the value of diverse food and agricultural production systems

## California Good Ag Neighbors: The Produce-Livestock Interface Workshop

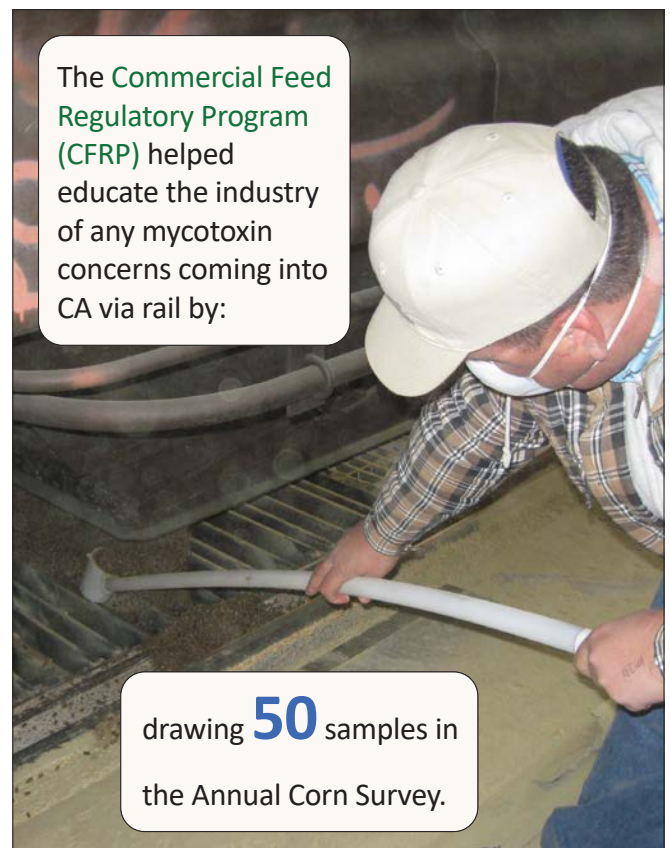
Farmers, ranchers, academia, and state and federal regulators meet in June 2019 to share and learn about the most innovative tools, information and research available to prevent foodborne illness, while continuing to work together to promote and provide diverse and resilient California agriculture. Shown is the first of two workshops hosted by CDFA's Produce Safety Program in coordination with the UC Davis Western Institute for Food Safety and Security (WIFSS).



## CDFA @ State Scientist Day



Center for Analytical Chemistry scientists host booth demonstrations, including how dry ice vibrates a hammer when its warm face causes the ice to sublime directly to gas, during State Scientist Day at Capitol Park in Sacramento May 8, 2019.



The Commercial Feed Regulatory Program (CFRP) helped educate the industry of any mycotoxin concerns coming into CA via rail by:

drawing **50** samples in the Annual Corn Survey.

*Above is a selection of highlights from the work ISD completed in FY2018-19; it is not comprehensive.*

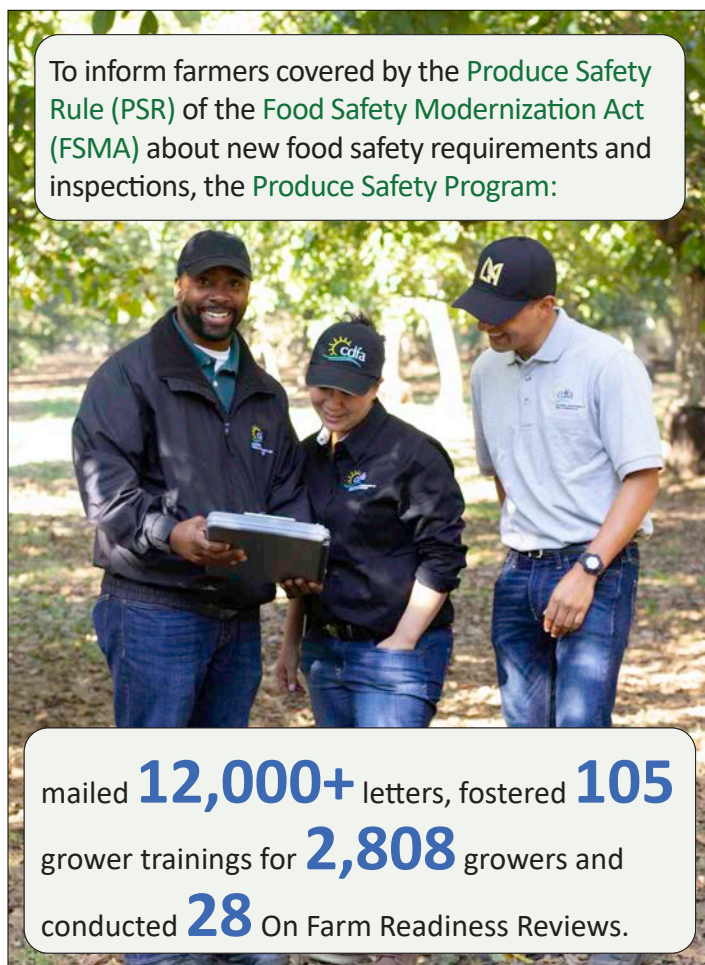


# CDFA GOAL: CUSTOMER SERVICE

## 4 Improve regulatory efficiency through proactive coordination with stakeholders

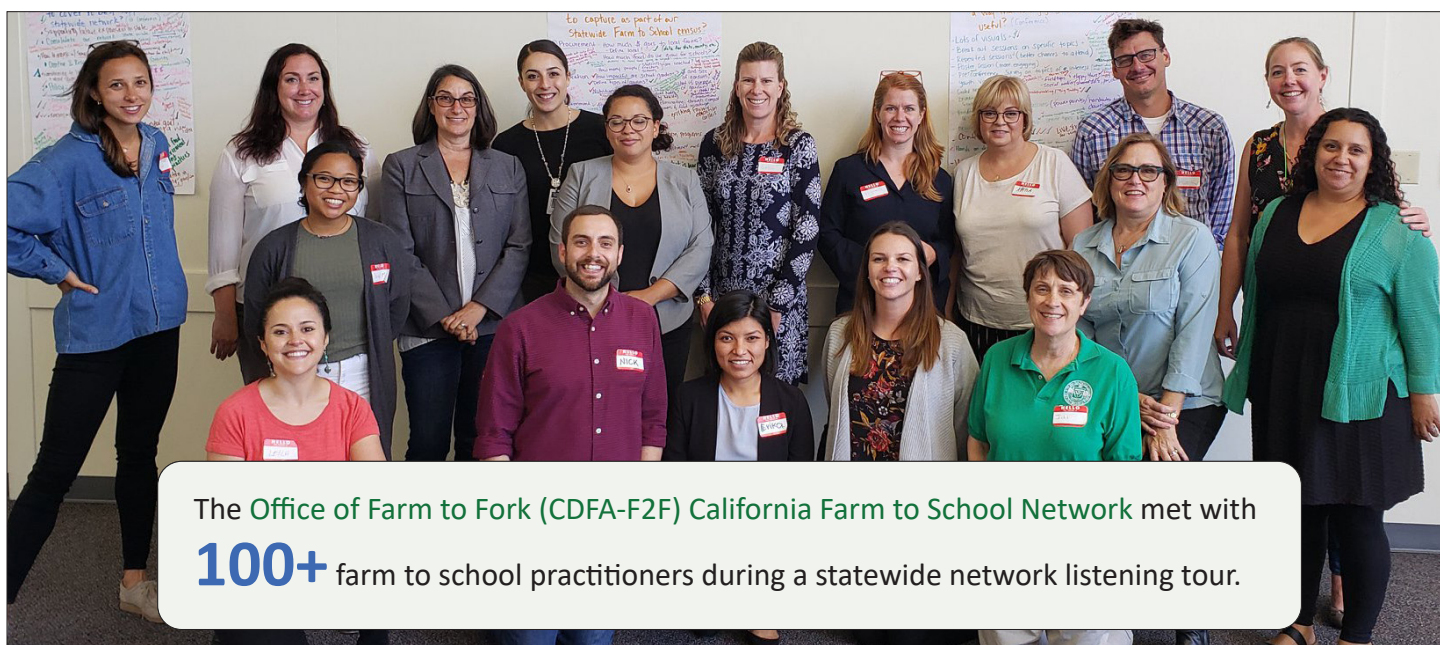


The Fertilizer Research and Education Program (FREP) handed out **1,272** technical and informational brochures at **13** large meetings and conferences.



To inform farmers covered by the Produce Safety Rule (PSR) of the Food Safety Modernization Act (FSMA) about new food safety requirements and inspections, the Produce Safety Program:

mailed **12,000+** letters, fostered **105** grower trainings for **2,808** growers and conducted **28** On Farm Readiness Reviews.



The Office of Farm to Fork (CDFA-F2F) California Farm to School Network met with **100+** farm to school practitioners during a statewide network listening tour.

*Above is a selection of highlights from the work ISD completed in FY2018-19; it is not comprehensive.*



# CDFA GOAL: EMPLOYEE DEVELOPMENT

## 5 Invest in employee development and succession planning efforts

The Center for Analytical Chemistry (CAC) offered **42** staff development opportunities including training, mentoring and coaching.



The annual ISD internship/mentorship program allowed staff to gain leadership experience while introducing interns to the role of CDFA in California agriculture.



*Above is a selection of highlights from the work ISD completed in FY2018-19; it is not comprehensive.*



# ACKNOWLEDGMENTS

## RETIREMENTS

The Division of Inspection Services recognizes with gratitude these staff members who retired during FY2018-19:

**Jeannette Huang** (CAC)

**Erik Schwab** (I&C)

**Eddie Zhou** (CAC)

**Stan Kobata** (CAC)

**Harry Weite** (CAC)

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**Tiffany Tu** (CAC)

**Suzanne Conrad** (CAC)

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