#### **CONSENT AGENDA**

1. MINUTES APPROVAL: Minutes from January 12, 2022, meeting

### Meeting Minutes Wednesday, January 12, 2022

### **Committee Members Present:**

Kevin BallJohn GlessDr. Etienne RabeBrad CarmenJohn C. GlessGregorio RundiniAaron DillonJim GordenRoger SmithBob Felts Jr.Mark McBroomKeith Watkins

#### **Committee Members Absent:**

Craig Armstrong Nick Hill Jared Plumlee

### California Department of Food and Agriculture (CDFA) Staff:

Kelley Aubushon Alex Muñiz-Chavez Laura Irons Carl Baum Anmol Joshi Keith Okasaki Fernando Berber Marina Kaiser David Phong Karina Chu Sara Khalid Lydia Rodriguez Kiana Dao Sarah Kraft Briana Russell Paul Figueroa Luci Kumagai Heather Scheck Alisha Garcia Daniel Lee Claudia Vazquez David Gutierrez Jana Miscevic Jennifer Willems

Victoria Hornbaker Dr. David Morgan Jason Wu

#### **Guests:**

Price Adams Melinda Klein Cressida Silvers Greta Varien Teri Blaser Jasmine Lopez Melissa Cregan Magally Luque-Williams **David Wirta** Rick Dunn Dr. Neil McRoberts Helene Wright Marieke Fenton Margaret O'Neill Qijun Xiang Lisa Finke Dr. Sandra Olkowski Judy Zaninovich Curtis Pate Sandra Zwaal Brittney Goodrich

Subhas Hajeri

### **Opening Comments**

The committee meeting was called to order at 9:01 a.m. via webinar. Jim Gorden welcomed the committee, staff, and members of the public participating online. There was a quorum for the meeting.

### **Public Comments**

There were no public comments.

### **APPROVAL OF CONSENT AGENDA ITEMS**

The Consent agenda contained minutes from November 10, 2021, Committee meeting.

**Motion:** To approve the consent agenda as presented.

First: Mark McBroom Second: John Gless

**Motion Carries:** The motion passed unanimously.

#### FINANCE SUBCOMMITTEE REPORT

### Review 2020/2021 Budget Expenditures and Revenue

Alisha Garcia reported that since the previous meeting, September and October have closed in Fi\$Cal with an expenditure of \$2,357,172 and a total year-to-date expenditure of \$29,926,990 with a remaining balance of \$12,354,272 for Fiscal Year (FY) 2020-21. She explained that a \$1,000,000 overage of administration expenditures was due to a reallocation of funds, causing many expenditures to fall under the administration budget. She also explained that the overage for treatment in the Northern District was due to staff tracking time as well as staff benefits and salaries. Bob Felts Jr. explained overbudgeting of many of the line items is due to contracts not yet being fully realized and incomplete staffing. Victoria Hornbaker added that although Fi\$Cal closed in September, post audits and redirects for office rentals are pending processing.

Alisha reported that revenue for FY 2020-21 has increased by \$19,938 since the previous month to a total of \$15,548,341 compared to \$18,012 in FY 2019-20. She noted the 10 percent variance in revenue was due to FY 2019-20 being assessed at \$0.09 per carton moving to \$0.08 per carton in FY 2020-21.

### Review 2021/2022 Budget Expenditures and Revenue

Alisha reported that November and December have not closed in Fi\$Cal, yielding an estimated year-to-date total expenditure for FY 2021-22 of \$5,268,647.

Alisha reported that revenue for FY 2021-22 has increased by \$996,061 for the month of November 2021 with a total revenue received year-to-date of \$1,417,282. She added that total revenue for FY 2021-22 is projected at \$12,911,500 at \$0.07 per carton at an increase of 4,000,000 cartons from the prior year.

### **Discussion on Realigning the Committee Fiscal Year**

Carl Baum explained that Macias, Gini, & O'Connell (MGO) had recommended realigning the Committee FY to align with the State FY. He explained that many reports built into Fi\$Cal are already based on the State FY, including the fund condition statement and the year-end close. He added that the budget projection drill to assess spending is also based on the State FY. He explained that revenue is currently based on the crop year, which is collected by financial services and entered in Fi\$Cal on the State FY. He also explained that by having an assessment program, there is a reserve in place that will help in making the adjustment to the State FY.

**Motion:** To move the budget year to the State FY.

**First:** Dr. Etienne Rabe **Second:** Keith Watkins

**Motion Carries:** The motion passed unanimously.

Victoria thanked Alisha for taking the lead in collaborating with MGO to produce financial reports as well as completing the federal billing prior to the deadline. She also introduced Jason Wu, who is working on revenue and expenditure tracking.

### **EXECUTIVE COMMITTEE REPORT**

### **CPDPC Bylaws Discussion**

Victoria stated that there is an ongoing discussion about making edits to the bylaws in the Executive Committee meetings, but there was no consensus on making edits.

### Program Environmental Impact Report (PEIR) Update

Victoria reported that the Third District Court of Appeals has remanded the decision back to the trial court and that CDFA is awaiting a revised writ that will provide direction on which activities will need to cease operating under the PEIR. Victoria explained that current Citrus Pest and Disease Prevention Division activities may proceed under alternative California Environmental Quality Act compliance. She added that CDFA may hire a consultant and is currently seeking additional contract funding.

#### **Election of New Committee Officers**

Jim stated that a Nominating Committee consisting of Roger Smith and John C. Gless was assembled to nominate candidates for each office. Roger announced that due to officers being able to serve only two terms, a new Chair, Vice Chair, and Secretary Treasurer must be elected. The Nominating Committee nominated Mark McBroom for the position of Chairman. There were no other nominations.

Motion: To elect Mark McBroom as Chairman of the Citrus Pest and Disease Prevention

Committee (CPDPC). **First:** Kevin Ball **Second:** Keith Watkins

**Motion Carries:** The motion passed unanimously.

The Nominating Committee nominated Dr. Etienne Rabe for the position of Vice Chairman. There were no other nominations.

Motion: To elect Dr. Etienne Rabe as Vice Chairman of the CPDPC.

First: Roger Smith Second: John Gless

Motion Carries: The motion passed unanimously.

The Nominating Committee nominated Keith Watkins for the position of Secretary Treasurer. There were no other nominations.

**Motion:** To elect Keith Watkins as Secretary Treasurer of the CPDPC.

First: Roger Smith

Second: Dr. Etienne Rabe

**Motion Carries:** The motion passed unanimously.

Roger Smith explained that consolidating the Secretary Treasurer and Finance Subcommittee Chairman positions was discussed, but that it was ultimately decided to not consolidate the two positions.

### Filling Committee Vacancies

David Gutierrez reported that two candidates have submitted their names for election to each of the Committee vacancies.

Motion: To continue to recruit for the Fresno County committee member vacancy on the

CPDPC.

First: Roger Smith

Second: Keith Watkins

**Motion Carries:** The motion passed unanimously.

Motion: To elect Franco Bernardi to fill the public member vacancy on the CPDPC.

First: Mark McBroom Second: John Gless

**Motion Carries:** The motion passed unanimously.

### OPERATIONS SUBCOMMITTEE REPORT

### **Laboratory Update**

Lucita Kumagai presented the laboratory update for the huanglongbing (HLB) testing program from the Plant Pest Diagnostics Center. She reported that the monthly totals of plant samples received for 2021 averaged at 5,500, peaking in May, October, and December. Asian citrus psyllid (ACP) samples averaged at 2,700 samples per month, also peaking in May, October, and December. For 2021, the combined plant and ACP total samples received was 99.840. The tally of positive detections reflected 2,891 residential trees, 2,037 sites, and 388 ACP positive samples. Most of the detections were from Orange County. The tally of positive trees by city for 2021 showed 649 trees reported with 15 percent confirmed as positive root detections. A spike in positive detections occurred in November and December with 306 positive trees. 223 of the 306 trees are from Orange County, mostly from Anaheim, Santa Ana, and Garden Grove. 72 of the 306 trees are from San Bernardino, mostly from Ontario. The spike increased the overall positive detections in 2021 to 0.97 percent compared to 0.69 percent in 2020. 402 new sites and 64 positive ACP samples were added to the tally in 2022, mostly from Orange County. ACP positive detections decreased in 2020 and 2021, but ACP sampling has also decreased after 2019, which may contribute to the perceived decrease in positivity. Lucita stated that the increase in 2021 positive detections may be due to replicated detections in high-find areas.

### **HLB Risk Survey**

David Phong presented data for 2021 risk survey cycle 1 and cycle 2. Cycle 1 2021 was completed in December 2021 with a total of 1,642 grids and 55,194 properties surveyed and 27,824 properties sampled in 36 counties. 12,946 entomology Pest Damage Records (PDRs) and 19,379 plant PDRs were collected. Cycle 2 2021 began in November 2021 and is at 12 percent complete with 2 of 37 allocated counties and 4,836 properties surveyed. Samples were collected from 2,230 properties, with 1,167 entomology samples and 1,546 plant samples collected. In Northern California, 4 staff members from 2 offices have completed risk survey for 8 percent of 147 assigned grids with risk survey completed in Stanislaus County. In Central California, 14 staff members from 4 offices have completed risk survey for 22 percent of the 460 assigned grids with risk survey completed in Monterey County. In Southern California, 43 staff members from 7 offices have completed risk survey for 12 percent of 990 assigned grids.

### **CDFA Operational Update**

David Gutierrez presented the operational update including HLB delimitation survey and treatment areas for the Southern, Central, and Northern Districts. HLB delimitation survey and treatments were completed in Orange, Los Angeles, San Bernardino, and Riverside Counties with 189 trees removed in the months of November and December. The 2021 commodity survey was completed at the end of December with a total of 7,500 aces of citrus groves surveyed for different pest and diseases in Imperial, San Diego, Riverside, Orange, and San Bernardino Counties. 1,844 total quadrant samples were taken in Orange, Los Angeles, San Diego, Riverside, and San Bernardino Counties in November and December. Public meetings were held in each of these counties. Monthly delimitation trapping is in progress in Santa Clara County for 27 delimitation grids and 598 delimitation traps total. Ongoing biocontrol releases continue throughout the county. In Tulare County one adult ACP was confirmed on a Visalia residential property on December 10, 2021. Treatment was conducted in a 50-meter radius on December 30, 2021. In Fresno County one adult ACP was confirmed at the Fowler packing

house on December 23, 2021, which was determined to be a regulatory incident. In Monterey County one adult ACP was confirmed on a Salinas residential property. Delimitation trap deployment was conducted during the first week of January 2021. Delimitation trapping for Kern, Madera, and San Luis Obispo is ongoing. Treatment is being conducted in all residential areas within 50 meters of the find sites in Kern and Tulare Counties. A 50-meter treatment was scheduled in Monterey County, scheduling for the public meeting and weather permitting. Central District staff completed the citrus commodity survey for the Fall 2021 survey period. In Santa Maria, delimitation trapping is in progress in San Luis Obispo County with a new ACP detection confirmed on December 23, 2021. This detection extended delimitation trapping for an additional year. In response, staff has placed traps in both Santa Barbara and San Luis Obispo Counties to monitor ACP averages. San Luis Obispo County has requested treatment and the Santa Barbara Agricultural Commissioner has granted CDFA permission to begin treatment in Santa Maria. Jennifer Willems reported that treatment was originally estimated to cost \$50,000 if all 24 trap sites contain at least one ACP detection and if 70 percent of all properties contain at least one citrus tree. Of the 24 trap sites, only 8 contained ACP and require treatment.

Motion: To approve funding up to \$50,000 to treat ACP detections in the Santa Maria area of

Santa Barbara County.

First: Kevin Ball Second: Bob Felts Jr.

**Motion Carries:** The motion passed unanimously.

### **CDFA Regulatory and County Agreement Update**

Keith Okasaki presented the county monthly activity report for July through October 2021. He reported that counties are on track with their spending rates and that inspection rates for this time align with prior years. Counties are doing a great job of communicating concerns from the field to ensure that regulations are being enforced uniformly. Grate cleaning inspections were performed in early 2021 and again in August 2021. Counties are exceeding the expectation to have 10 percent of all bins inspected. The inspections in early 2021 yielded high stem to leaf numbers, resulting in warnings and violations being issued. Fruit is now being grate cleaned in Ventura County before being moved to the Central Valley. More recent inspections show that grate cleaners are doing a great job of following the regulations. Monterey County also conducts regular inspections of their grate cleaners who are doing a great job cleaning fruit moving into Ventura and Central Valley. Riverside County is working with grower liaison Tom Mullen and Nuffer Smith Tucker (NST) to schedule a grower meeting to discuss recent quarantine expansion and requirements.

### **Grower Liaison Update**

Jessica Leslie is continuing to update and reach out to Psyllid Management Area team leaders. In Kern County, there was one confirmed adult ACP in a commercial grove in Bakersfield on December 2. Growers were notified by Judy Zaninovich and are cooperating with treatments. There have been 18 total detections for 2021. In Ventura County, growers applied a second round of treatments in mid-November. Winter ACP emergency response treatments have yet to be determined. New leadership is expected for the ACP Task Force in early 2022. Cressida Silvers followed up with growers for properties that had no record of fall treatment. Growers were notified of the ACP detection in San Luis Obispo by Cressida Silvers. In San Bernardino County, growers are applying winter treatments. Trees are being treated on a 25+ properties within 250 meters of a confirmed HLB positive tree finds. Sandra Zwaal is updating the citrus layer information for San Diego County. In Santa Barbara County, growers are treating early for broad mite and ACP detections. In Imperial County, the ACP canine detection team alerted to multiple ACP detections in 8 orchard hedgerows in December 2021. ACP samples from the Imperial County Citrus Pest Control District traps and canine finds were sent to the University of California, Riverside (UCR) for testing. All of the samples were negative for Candidatus Liberibacter asiaticus.

### **Biocontrol Update**

Dr. David Morgan presented the ACP biocontrol update for January 2022. He reported that releases have been impacted due to staffing issues, COVID-19, supply-chain issues, thrips outbreaks, and taking over the iso-line population from UCR. Despite challenges, staff have released 23,369,338 *Tamarixia* from 2011-2021, with 3,020,625 released in 2021 alone. 1,606,828 *Tamarixia* were released in Los Angeles and Orange Counties around HLB find areas and along major highways. There have also been releases in newer find areas in Santa Barbara, Santa Clara, and San Luis Obispo Counties. All find areas, except for San Luis Obispo, are now on a monthly schedule for releases. 81 percent of releases are concentrated around HLB areas in an effort to suppress ACP populations. The combined number of eggs, nymphs, and adult ACP is down to 0.2 percent per flush compared to 53 percent per flush in 2015. Statistical analysis shows that this decrease in ACP numbers is due in part to biocontrol efforts.

## SCIENCE SUBCOMMITTEE REPORT Ethyl Formate Registration Update

Etienne explained that James Cranney advised the Science Subcommittee regarding administrative issues with the U.S. Environmental Protection Agency review of ethyl formate, however registration is still expected in Summer of 2022.

### **Neonicotinoid Risk Mitigation Update**

Nothing to report.

### **Spray and Move List Review**

Keith Okasaki stated that CDFA has reached out to Dr. Byrne to perform a review. He added that the topic would be discussed at the Science Subcommittee Meeting on February 8, 2022.

### **DATOC Update**

Dr. Neil McRoberts reported that the DATOC secure server is being updated. An Information Technology is evaluating whether a software or hardware update is needed. Dr. Sandra Olkowski is providing interim oversight of DATOC while recruitment for a coordinator to replace Holly Deniston-Sheets continues. Briana McGuire is working with CDFA staff to perform data download and cleaning activities. Neil also reported that based on a request from Judy Zaninovich at the prior Operations Subcommittee meeting, a review of the spray radius used in response to ACP detections in the Southern San Joaquin Valley is in progress to determine if the radius is large enough to effectively eradicate ACP.

### **Sweet Orange Scab (SOS) Biology and Regulation Update**

Keith Okasaki reported that the SOS rulemaking packet is still being finalized, including regulation, the notice to propose action, economic analysis, and the initial statement of reason. Information and documentation to request a smaller quarantine radius has been submitted to the United States Department of Agriculture (USDA) for consideration. While waiting for a response, CDFA plans to proceed with the Office of Administrative Law to establish an interior quarantine.

### **Science Advisory Panel Update**

Etienne reported that a list of names for the Science Advisory Panel (SAP) was submitted to Secretary Ross for selection and approval. All nine members selected from the list have agreed to serve. A meeting will be planned for March or April, preferably in Sacramento. Victoria introduced Harold Browning and Beth Grafton-Cardwell as Co-Chairs of the SAP. She also introduced Don Seaver, Dave Bartels, Georgios Vidalakis, Mamoudou Setamou, Judith Brown, Bob Shatters, and Rodrigo Almeida as SAP members. Price Adams added that NST is currently working on a read-ahead and agenda for the upcoming Science Advisory Panel meeting.

#### **OUTREACH SUBCOMITTEE REPORT**

Price Adams reported that leveraging biocontrol media coverage gained over 18 printed publications and online radio stories in English, Spanish, Chinese, Vietnamese, and Korean. This included a Central Coast feature which secured 5 broadcast segments on 3 different news stations in Santa Barbara County, focusing on increased ACP detections and what residents can do to help. Outreach efforts have also included coordinated Facebook ads and doorhangers urging homeowners to cooperate with agricultural officials and how to inspect their trees. Inperson outreach events are slowly returning, including the California Association of Pest Control Advisers Spring Summit, The World Ag Expo, and the California Citrus Mutual Citrus Showcase. Citrus Insider remains a top resource for industry members for the latest news and information which recently included a letter from Jim Gorden urging participation in Winter area-wide treatments and updated treatment dates. The Citrus Pest and Disease Prevention Program (CPDPP) recently had a presence at the California State Association of Counties and League of California Cities conferences. Ongoing outreach efforts are being made to cities in and near HLB guarantine areas with city-owned citrus trees. The November Citrus Hero Award was presented to the Imperial County Agriculture Commissioner's Office. NST is continuing to assist Riverside County Agriculture Commissioner's Office and Riverside Grower Liaison, Tom Mullen in organizing a grower meeting. A refresh of CaliforniaCitrusThreat.org is in progress, including improved user experience and search engine optimization.

#### **USDA UPDATE**

Helene Wright reported that USDA is looking into ACP suppression and cost-benefit analysis of the pest management in Mexico. USDA will likely be reaching out to CDFA and members of the citrus industry to discuss the program.

#### CITRUS PEST DETECTION PROGRAM REPORT

Dr. Subhas Hajeri presented the San Joaquin Valley Pest Control District updates for the Citrus Pest Detection Program by Central California Tristeza Eradication Agency. He explained that survey efforts must move in a progression from macro to micro through state and regional, section, block and property, and tree levels of ACP/HLB risk-based survey. At the block level, ACP is the primary focus with 3D traps and leaf inspection being conducted around the perimeter of a block. Plant material is not being collected for lab testing unless symptomatic leaves and branches are identified. For ACP survey, traps are left in a block for 4 weeks and serviced every 2 weeks. Vials are then returned to the lab for inspection. The plan is to deploy 10,000 traps to all districts during FY 2021-22. No ACP has been identified in the 3D traps thus far.

## RECAP OF ACTION ITEMS FROM THIS MEETING ACTION ITEMS:

- Victoria will present a budget for FY 2022-2023 at the Finance Subcommittee Meeting on March 1, 2022.
- Proposed bylaw changes will be reviewed at the Executive Committee meeting on March 25, 2022.
- Committee members requested that David Phong present risk survey historical data for last 3-5 years at the Operations Subcommittee meeting on March 2, 2022.
- Grate cleaning inspections will be discussed at the Operations Subcommittee meeting on March 2, 2022.
- David Gutierrez will invite Lisa Finke to provide an update on the canine detection teams at the Operations Subcommittee meeting on March 2, 2022.

### **CLOSING COMMENTS AND ADJOURNMENT**

There were no closing comments. The meeting adjourned at 11:46 a.m.



# FY 20-21 September 2021 Expenditures Actuals

#	Group	Region	Activity	•	tember 21 nditures per FI\$Cal	Year to Date Expenditures per FI\$Cal	Committee Approved 2021 Budget	Remaining 2021 Budget
1	ACP Mgmt	Border	Treatment	\$	20,320	\$375,187	\$421,024	\$45,837
2	ACP Mgmt	Central	Survey	\$	84,297	\$2,050,152	\$2,601,010	\$550,858
3	ACP Mgmt	Central	Treatment	\$	4,433	\$434,708	\$1,601,677	\$1,166,969
4	ACP Mgmt	Northern	Survey	\$	59,759	\$1,290,701	\$2,128,360	\$837,659
5	ACP Mgmt	Northern	Treatment	\$	5,163	\$441,552	\$308,976	-\$132,576*
6	ACP Mgmt	Southern	Treatment	\$	60,340	\$950,934	\$1,619,827	\$668,893
7	ACP Mgmt	Southern	Survey	\$	23,368	\$252,944	\$326,415	\$73,471
8	ACP Mgmt	Statewide	Biocontrol	\$	164,443	\$1,107,196	\$1,692,114	\$584,918
9	ACP Mgmt	Statewide	Survey	\$	260,241	\$1,297,065	\$2,045,040	\$747,975
10	ACP Mgmt	Statewide	Regulatory	\$	165,020	\$2,040,866	\$3,511,529	\$1,470,663
11	HLB Det	Border	Survey	\$	22,191	\$238,146	\$263,732	\$25,586
12	HLB Det	Southern	Survey	\$	98,903	\$1,238,871	\$2,112,023	\$873,152
13	HLB Det	Statewide	Survey	\$	400,661	\$3,495,599	\$5,901,947	\$2,406,348
14	HLB Det	Statewide	Diagnostics	\$	133,658	\$3,190,502	\$3,322,772	\$132,270
15	HLB Erad	Southern	Treatment	\$	118,063	\$2,906,348	\$4,224,668	\$1,318,320
16	HLB Erad	Statewide	Regulatory	\$	41,190	\$577,421	\$928,610	\$351,189
17	ACP/HLB	Statewide	Admin	\$	616,441	\$5,969,770	\$5,812,114	-\$157,656**
18	ACP/HLB	Statewide	Outreach	\$	3,738	\$1,091,531	\$1,672,926	\$581,395
19	ACP/HLB	Statewide	Data Analysis	\$	60,360	\$747,124	\$1,620,510	\$873,386
20	ACP Mgmt	Statewide	Diagnostics	\$	14,583	\$152,385	\$165,988	\$13,603
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			Totals	\$2	2,340,366	\$29,521,516	\$42,281,262	\$12,759,746

Removed SOS charges from Group 17

October 2020 to September 2021 are closed in FI\$Cal

<sup>\*</sup>Group 5 expenditures are higher than the approved budget primarily due to (MACx Reports) time accounted on the project by staff.

<sup>\*\*</sup>Group 17 expenditures are higher than the approved budget primarily due to ETR of staff salaries and benefits

# FY 20-21 Expenditure Summary

September 2021 Expenditures		FY 19-20 Prior Year Comparison	Variance
September 2021 Expenditures Incurred	\$2,340,366	\$1,465,602	60%
Total Expenditures Incurred to Date (through September 2021)	\$29,521,516	\$20,732,458	42%

# FY 20-21 February 2022 Revenue Summary

## **Month of February 2022 Revenue Metrics**

Total Revenue Received to Date closing amount (October 2020 through February 2022)

\$15,547,655

**Total in Cartons** 

194,345,687



# FY 21-22 February 2022 Expenditures

#	Group	Region	Activity	Committee Approved 2022 Budget	Remaining 2022 Budget	February 22 Expenditures per FI\$Cal	Year to Date Expenditures per FI\$Cal	Prior year FY20-21 Year to date Expenditures
1	ACP Mgmt	Border	Treatment	\$625,046	\$543,989	\$ 52,551	\$81,057	\$ 115,421
2	<b>ACP Mgmt</b>	Central	Survey	\$2,659,168	\$1,652,728	\$ 280,332	\$1,006,440	\$ 463,441
3	<b>ACP Mgmt</b>	Central	Treatment	\$1,290,726	\$1,203,919	\$ 24,047	\$86,807	\$ 371,158
4	<b>ACP Mgmt</b>	Northern	Survey	\$1,540,124	\$1,051,266	\$ 155,584	\$488,858	\$ 266,004
5	<b>ACP Mgmt</b>	Northern	Treatment	\$445,718	\$428,703	\$ 12	\$17,015	\$ 241,265
6	<b>ACP Mgmt</b>	Southern	Treatment	\$1,815,452	\$1,487,624	\$ 109,570	\$327,829	\$ 727,910
7	<b>ACP Mgmt</b>	Southern	Survey	\$281,149	\$172,447	\$ 27,734	\$108,701	\$ 100,047
8	<b>ACP Mgmt</b>	Statewide	Biocontrol	\$1,686,369	\$843,136	\$ 336,821	\$843,233	\$ 308,080
9	<b>ACP Mgmt</b>	Statewide	Survey	\$3,000,000	\$1,762,946	\$ 641,846	\$1,237,054	\$ 195,836
10	<b>ACP Mgmt</b>	Statewide	Regulatory	\$3,215,894	\$1,718,891	\$ 137,715	\$1,497,004	\$ 557,481
11	HLB Det	Border	Survey	\$212,795	\$157,206	\$ 33,968	\$55,589	\$ 104,191
12	HLB Det	Southern	Survey	\$2,084,691	\$1,538,942	\$ 149,361	\$545,749	\$ 565,598
13	HLB Det	Statewide	Survey	\$6,532,228	\$4,287,773	\$ 511,885	\$2,244,454	\$ 912,033
14	HLB Det	Statewide	Diagnostics	\$3,338,979	\$2,309,907	\$ 126,597	\$1,029,072	\$ 944,465
15	HLB Erad	Southern	Treatment	\$5,361,616	\$3,378,756	\$ 708,060	\$1,982,860	\$ 757,946
16	HLB Erad	Statewide	Regulatory	\$826,945	\$572,556	\$ 48,903	\$254,389	\$ 293,781
17	ACP/HLB	Statewide	Admin	\$5,852,176	\$1,977,132	\$ 700,573	\$3,875,044	\$ 2,984,316
18	ACP/HLB	Statewide	Outreach	\$2,063,377	\$1,726,736	\$ 88,263	\$336,641	\$ 298,247
19	ACP/HLB	Statewide	Data Analysis	\$1,547,305	\$1,181,414	\$ 50,649	\$365,891	\$ 36,040
20	ACP Mgmt	Statewide	Diagnostics	\$209,052	\$132,619	\$ 12,854	\$76,433	\$ 70,165
			Totals	\$44,588,810	\$28,128,690	\$4,197,325	<i>\$16,460,119</i>	\$ 10,313,424

October 2021 – February 2022 are closed in FI\$Cal.

# FY 21-22 February 2022 Expenditures Percentage

#	Group	Region	Activity	Committee Approved 2022 Budget	Remaining 2022 Budget	Year to Date Expenditures per FI\$Cal	Percentage Expended
1	ACP Mgmt	Border	Treatment	\$625,046	\$543,989	\$81,057	13%
2	<b>ACP Mgmt</b>	Central	Survey	\$2,659,168	\$1,652,728	\$1,006,440	38%
3	<b>ACP Mgmt</b>	Central	Treatment	\$1,290,726	\$1,203,919	\$86,807	7%
4	ACP Mgmt	Northern	Survey	\$1,540,124	\$1,051,266	\$488,858	32%
5	ACP Mgmt	Northern	Treatment	\$445,718	\$428,703	\$17,015	4%
6	<b>ACP Mgmt</b>	Southern	Treatment	\$1,815,452	\$1,487,624	\$327,829	18%
7	<b>ACP Mgmt</b>	Southern	Survey	\$281,149	\$172,447	\$108,701	39%
8	<b>ACP Mgmt</b>	Statewide	Biocontrol	\$1,686,369	\$843,136	\$843,233	50%
9	<b>ACP Mgmt</b>	Statewide	Survey	\$3,000,000	\$1,762,946	\$1,237,054	41%
10	ACP Mgmt	Statewide	Regulatory	\$3,215,894	\$1,718,891	\$1,497,004	47%
11	HLB Det	Border	Survey	\$212,795	\$157,206	\$55,589	26%
12	HLB Det	Southern	Survey	\$2,084,691	\$1,538,942	\$545,749	26%
13	HLB Det	Statewide	Survey	\$6,532,228	\$4,287,773	\$2,244,454	34%
14	HLB Det	Statewide	Diagnostics	\$3,338,979	\$2,309,907	\$1,029,072	31%
15	HLB Erad	Southern	Treatment	\$5,361,616	\$3,378,756	\$1,982,860	37%
16	HLB Erad	Statewide	Regulatory	\$826,945	\$572,556	\$254,389	31%
17	ACP/HLB	Statewide	Admin	\$5,852,176	\$1,977,132	\$3,875,044	66%
18	ACP/HLB	Statewide	Outreach	\$2,063,377	\$1,726,736	\$336,641	16%
19	ACP/HLB	Statewide	Data Analysis	\$1,547,305	\$1,181,414	\$365,891	24%
20	ACP Mgmt	Statewide	Diagnostics	\$209,052	\$132,619	\$76,433	37%
			Totals	\$44,588,810	\$28,128,690	\$16,460,119	37%
	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	1 ACP Mgmt 2 ACP Mgmt 3 ACP Mgmt 4 ACP Mgmt 5 ACP Mgmt 6 ACP Mgmt 7 ACP Mgmt 8 ACP Mgmt 9 ACP Mgmt 10 ACP Mgmt 11 HLB Det 12 HLB Det 13 HLB Det 14 HLB Det 15 HLB Erad 16 HLB Erad 17 ACP/HLB 18 ACP/HLB 19 ACP/HLB	1 ACP Mgmt Border 2 ACP Mgmt Central 3 ACP Mgmt Central 4 ACP Mgmt Northern 5 ACP Mgmt Northern 6 ACP Mgmt Southern 7 ACP Mgmt Southern 8 ACP Mgmt Statewide 9 ACP Mgmt Statewide 10 ACP Mgmt Statewide 11 HLB Det Border 12 HLB Det Southern 13 HLB Det Statewide 14 HLB Det Statewide 15 HLB Erad Southern 16 HLB Erad Statewide 17 ACP/HLB Statewide 18 ACP/HLB Statewide 19 ACP/HLB Statewide	1 ACP Mgmt Border Central Survey 3 ACP Mgmt Central Treatment 4 ACP Mgmt Northern Survey 5 ACP Mgmt Northern Treatment 6 ACP Mgmt Southern Treatment 7 ACP Mgmt Southern Survey 8 ACP Mgmt Statewide Biocontrol 9 ACP Mgmt Statewide Survey 10 ACP Mgmt Statewide Regulatory 11 HLB Det Border Survey 12 HLB Det Southern Survey 13 HLB Det Statewide Survey 14 HLB Det Statewide Survey 15 HLB Erad Southern Treatment 16 HLB Erad Statewide Regulatory 17 ACP/HLB Statewide Regulatory 18 ACP/HLB Statewide Admin 19 ACP/HLB Statewide Data Analysis 20 ACP Mgmt Statewide Diagnostics	# Group Region Activity Approved 2022 Budget  1 ACP Mgmt Border Treatment \$625,046 2 ACP Mgmt Central Survey \$2,659,168 3 ACP Mgmt Northern Survey \$1,540,124 5 ACP Mgmt Northern Treatment \$445,718 6 ACP Mgmt Southern Treatment \$1,815,452 7 ACP Mgmt Southern Survey \$281,149 8 ACP Mgmt Statewide Biocontrol \$1,686,369 9 ACP Mgmt Statewide Survey \$3,000,000 10 ACP Mgmt Statewide Regulatory \$3,215,894 11 HLB Det Border Survey \$2,084,691 13 HLB Det Statewide Survey \$6,532,228 14 HLB Det Statewide Diagnostics \$3,338,979 15 HLB Erad Southern Treatment \$5,361,616 16 HLB Erad Statewide Admin \$5,852,176 18 ACP/HLB Statewide Data Analysis \$1,547,305 20 ACP Mgmt Statewide Diagnostics \$209,052	# Group Region Activity Approved 2022 Budget  1 ACP Mgmt Border Treatment \$625,046 \$543,989 2 ACP Mgmt Central Survey \$2,659,168 \$1,652,728 3 ACP Mgmt Central Treatment \$1,290,726 \$1,203,919 4 ACP Mgmt Northern Survey \$1,540,124 \$1,051,266 5 ACP Mgmt Northern Treatment \$445,718 \$428,703 6 ACP Mgmt Southern Treatment \$1,815,452 \$1,487,624 7 ACP Mgmt Southern Survey \$281,149 \$172,447 8 ACP Mgmt Statewide Biocontrol \$1,686,369 \$843,136 9 ACP Mgmt Statewide Survey \$3,000,000 \$1,762,946 10 ACP Mgmt Statewide Regulatory \$3,215,894 \$1,718,891 11 HLB Det Border Survey \$212,795 \$157,206 12 HLB Det Southern Survey \$2,084,691 \$1,538,942 13 HLB Det Statewide Survey \$6,532,228 \$4,287,773 14 HLB Det Statewide Diagnostics \$3,338,979 \$2,309,907 15 HLB Erad Southern Treatment \$5,361,616 \$3,378,756 16 HLB Erad Statewide Regulatory \$826,945 \$572,556 17 ACP/HLB Statewide Outreach \$2,063,377 \$1,726,736 19 ACP/HLB Statewide Diagnostics \$1,547,305 \$1,181,414 20 ACP Mgmt Statewide Diagnostics \$209,052 \$132,619	# Group Region Activity Approved 2022 Budget Budget Expenditures per FI\$Cal  1 ACP Mgmt Border Treatment \$625,046 \$543,989 \$81,057  2 ACP Mgmt Central Survey \$2,659,168 \$1,652,728 \$1,006,440  3 ACP Mgmt Central Treatment \$1,290,726 \$1,203,919 \$86,807  4 ACP Mgmt Northern Survey \$1,540,124 \$1,051,266 \$488,858  5 ACP Mgmt Northern Treatment \$445,718 \$428,703 \$17,015  6 ACP Mgmt Southern Treatment \$1,815,452 \$1,487,624 \$327,829  7 ACP Mgmt Southern Survey \$281,149 \$172,447 \$108,701  8 ACP Mgmt Statewide Biocontrol \$1,686,369 \$843,136 \$843,233  9 ACP Mgmt Statewide Survey \$3,000,000 \$1,762,946 \$1,237,054  10 ACP Mgmt Border Survey \$3,215,894 \$1,718,891 \$1,497,004  11 HLB Det Border Survey \$2,084,691 \$1,538,942 \$555,589  12 HLB Det Statewide Diagnostics \$3,338,979 \$2,309,907 \$1,029,072  15 HLB Det Statewide Regulatory \$826,945 \$572,556 \$254,389  17 ACP/HLB Statewide Admin \$5,852,176 \$1,977,132 \$3,875,044  18 ACP/HLB Statewide Diagnostics \$1,547,305 \$1,181,414 \$3365,891  20 ACP Mgmt Statewide Diagnostics \$209,052 \$132,619 \$76,433

# FY 21-22 February Expenditure Metrics

## **Month of February 2022 Expenditure Metrics**

February 2022 Expenditures \$4,197,325

FY 20-21 Prior Year February Expenditures \$2,377,921

Variance 76.5%

## **Year to Date February 2022 Expenditure Metrics**

Year to Date Expenditures \$16,460,119

FY 20-21 Prior Year-To-Date Expenditures \$10,313,424

Variance 59.6%

Variance high due to invoices being actualized quicker than prior year

## **Committee Budget**

FY21-22 Committee Approved Budget \$44,588,810

Percentage of Expenditures to Date 37%

Remaining Balance \$28,128,690

# FY 21-22 Revenue Summary

Revenue Received	
Revenue Received To Date (October 2021 to March 2022)	\$5,696,645
Last Meeting (March 1, 2022) Revenue Received to Date	\$3,901,531
Increased from last meeting to current	\$1,795,114

# FY 21-22 Carton Comparison

FY21/22 Projected FY20/21 Projected FY21/22 Projected Cartons (CPDPC) Cartons (NASS) Cartons 184,450,000 178,800,000 202,600,000 **Cartons** Cartons Cartons \$0.07/per carton \$0.07/per carton \$0.08/per carton \$12,911,500 \$12,516,000 \$16,208,000

FY20/21 collected 194,354,687 cartons at \$0.08/ per carton

Year to Date Revenue Received	Revenue Amount	Cartons
Current YTD (\$0.07/per carton)	\$5,696,645	81,380,642
Prior Year FY20-21 YTD (\$0.08/per carton)	\$6,704,288	83,803,600



# **QUESTIONS?**

## FY 2022-23 Proposed Budget July 1, 2022 - June 30, 2023

			Total		CY 2021-22	Total			
		% Division	Estimated		Approved	Personnel	Total		Total
#	Budget	Budget	Budget	% Change	Budget	Services	Indirect	Total OE&E	Contracts
1	ACP Border Treatment	1.63%	724,879	15.97%	625,046	458,262		86,617	180,000
2	Central ACP Survey	6.83%	3,029,321	13.92%	2,659,168	803,624		225,697	2,000,000
3	ACP Central Treatment	3.43%	1,523,191	18.01%	1,290,726	640,414		182,777	700,000
4	ACP Northern Survey	3.98%	1,763,771	14.52%	1,540,124	617,854		148,095	997,822
5	ACP Northern Treatment	1.03%	455,799	2.26%	445,718	228,809		26,990	200,000
6	ACP Southern Treatment	5.61%	2,489,759	37.14%	1,815,452	1,274,337		215,422	1,000,000
7	ACP Southern Survey	0.51%	225,853	-19.67%	281,149	205,570		20,283	
8	Biocontrol	4.18%	1,852,917	9.88%	1,686,369	625,949		226,968	1,000,000
9	Grove Trapping	6.76%	3,000,000	0.00%	3,000,000	0		0	3,000,000
10	ACP Regulatory	7.30%	3,239,008	0.72%	3,215,894	807,906		131,102	2,300,000
11	HLB Border Survey	0.51%	224,385	5.45%	212,795	102,698		19,163	102,524
12	HLB Southern Survey	4.79%	2,126,158	1.99%	2,084,691	1,655,092		443,566	27,500
13	HLB Statewide Survey	14.88%	6,601,352	1.06%	6,532,228	5,389,500		1,211,852	
14	HLB Diagnostics	7.56%	3,353,434	0.43%	3,338,979	1,438,455		914,979	1,000,000
15	HLB Southern Treatment	12.08%	5,358,641	-0.06%	5,361,616	2,317,563		541,078	2,500,000
16	HLB Statewide Regulatory	1.90%	844,501	2.12%	826,945	716,296		128,205	
17	Administration	8.17%	3,624,361	-38.07%	5,852,176	1,549,274	1,520,553	523,534	31,000
18	Outreach	4.44%	1,970,527	-4.50%		40,396		30,131	1,900,000
19	Data Analysis	3.92%	1,739,067	12.39%	1,547,305	642,971		96,096	1,000,000
20	ACP Diagnostics	0.49%	215,393	3.03%		177,993		37,400	

Division Totals: 100.00% 44,362,316 44,588,810 19,692,962 1,520,553 5,209,955 17,938,846 % of Division Total: 44.39% 3.43% 11.74% 40.44%

Total Proposed Budget Summary

Category	Amount	%
Personnel	19,692,962	44.39%
OE&E	5,209,955	11.74%
Indirect	1,520,553	3.43%
Contracts	17,938,846	40.44%
	44,362,316	100.00%

Budget Summary (Indirect Removed)

Category	Amount	%
Personnel Services	19,692,962	45.97%
OE&E	5,209,955	12.16%
Contracts	17,938,846	41.87%
	42,841,763	100.00%



California Department of Food & Agriculture
Plant Pest Diagnostics Center
HLB Testing Program
2022

Total number of plant and ACP samples per month – Fig. 1 HLB yearly totals – Fig. 2

Tally of positive detections by county and city – Tables 1-3

Tally of positive detections by city per year - Tables 4

If you have any questions, please call or email me at 916-738-6710 <u>lucita.kumagai@cdfa.ca.gov</u>.

Fig 1. 2022 - Total number of plant and ACP samples submitted per month.

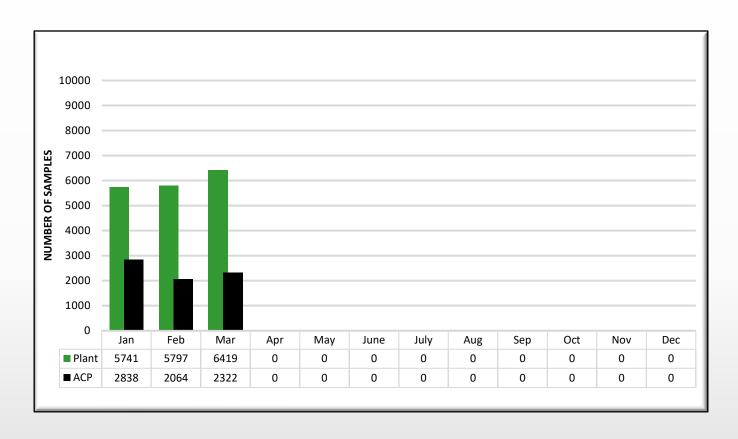
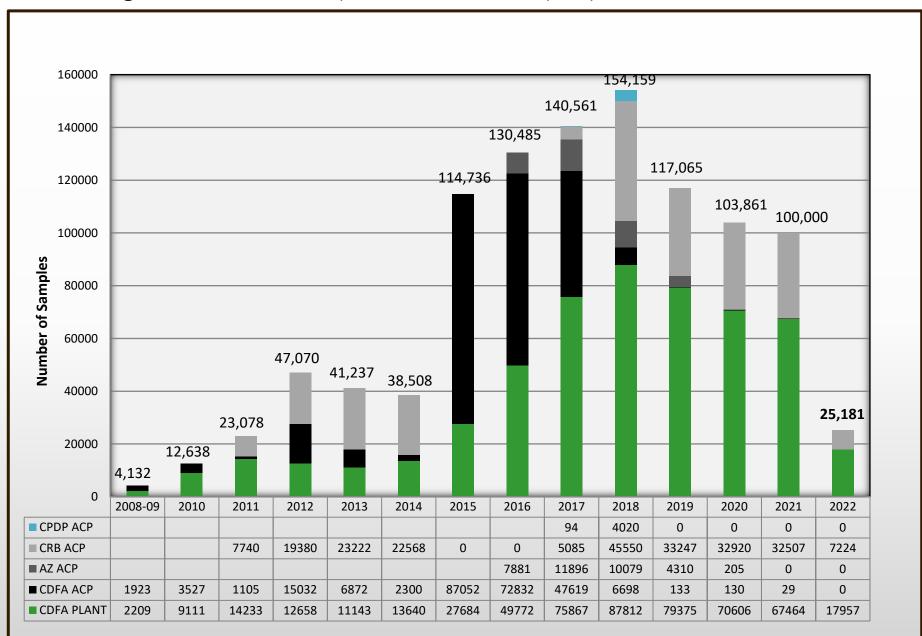


Fig 2. Number of samples tested for HLB per year from 2008 to 2022.



Combined total of plant and ACP samples tested from 2008 – 2022 is 1,052,711.

City	# Sites	# Trees	# ACP
Ora	ange County		samples
Garden Grove	417	637	63
Santa Ana	395	549	52
Anaheim	442	704	101
Westminster	193	295	16
Orange	91	126	11
Tustin	11	14	3
Fountain Valley	4	10	0
Huntington Beach	21	25	1
Placentia	8	7	2
La Habra	2	3	1
Fullerton	3	1	3
Yorba Linda	3	2	2
Irvine	3	2	2
Total	1593	2375	257
	ingeles Count		
Whittier	143	177	23
Pico Rivera	108	131	37
Montebello	68	95	1
San Gabriel	65	82	6
Rosemead	23	28	4
Paramount	26	32	3 4
La Mirada	19	26	
La Puente Norwalk	6	3	3
Cerritos	3	2	2
	2	2	1
Hacienda Heights  Lakewood	5	6	0
Duarte	7	8	2
El Monte	3	2	1
Alhambra	1	1	0
Temple City	1	1	1
Compton	1	1	0
Glendora	1	0	1
South Gate	4	2	2
Long Beach	4	2	2
Los Angeles	1	0	1
Downey	3	4	0
Carson	2	1	1
Total	500	610	96
Rive	erside County		
Corona	24	30	11
Riverside	23	25	4
Eastvale	1	1	0
Jurupa Valley	1	1	0
Moreno Valley	1	1	0
Total	50	58	15
San Be	rnardino Cour	nty	
Rancho Cucamonga	3	7	2
Montclair	6	6	0
Colton	6	11	3
San Bernardino	2	1	1
Ontario	49	98	16
Fontana	1	0	3
Total	67	123	25
	San Diego	-	
Fallbrook	1	0	1
Oceanside	4	9	4
Total	5	9	5

2215

3175

Table 1. Tally of positive detections by county and city from 2012 to 4/4/2022.

**Table 2.** Percent positives per county

County	Sites	Trees	ACP
Orange	71.9%	74.80%	64.6%
LA	22.6%	19.21%	24.1%
Riverside	2.3%	1.83%	3.8%
San Bernardino	3.0%	3.87%	6.3%
San Diego	0.2%	0.28%	1.3%
Total	100%	100%	100%

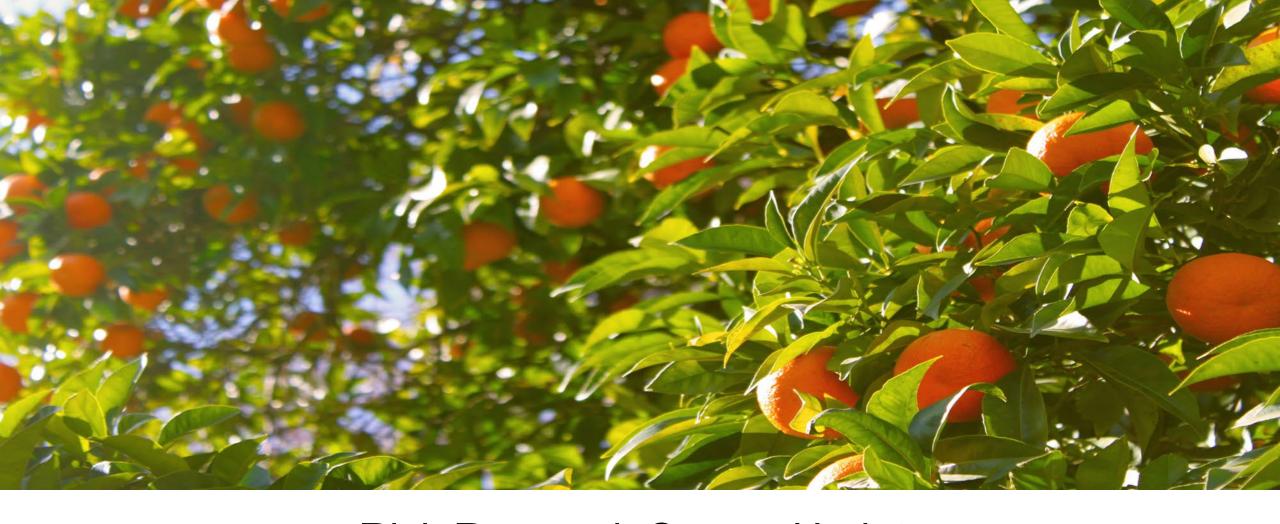
**Table 3.** Tally of positive samples from Risk-based and HLB Response surveys.

Sample type	Trees		ACP	
Risk-based Survey	115	4%	180	45%
HLB Response	3060	96%	218	55%
Total	3175	100%	398	100%

**Table 4.** Annual tally of positive trees per city from 2012 – 2022

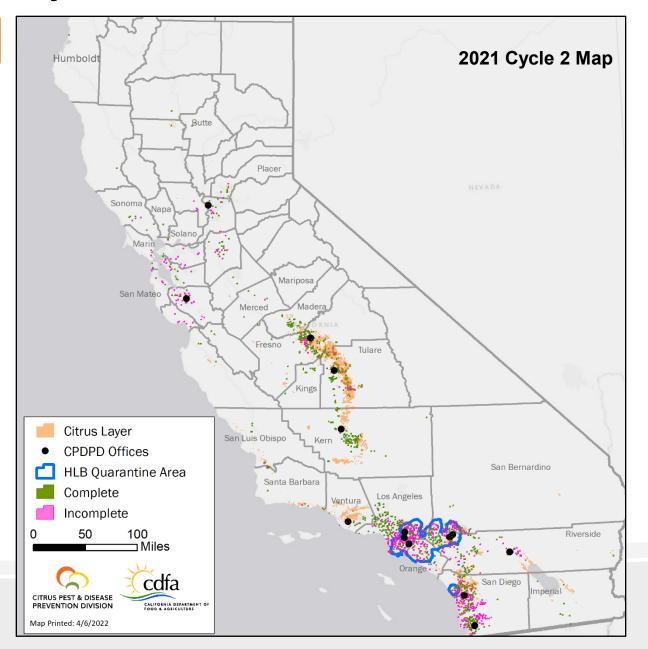
County	Total
Orange	2375
Los Angeles	610
Riverside	58
San Bernardino	123
San Diego	9
Grand Total	3175

HLB Positive Tree Detections										
City	2012	2015	2016	2017	2018	2019	2020	2021	2022	Total
Anaheim				132	109	90	21	200	152	704
Garden Grove				13	348	115	116	34	11	637
La Habra				1	0	2	0	0	0	3
Fullerton				1	0	0	0	0	0	1
Santa Ana					44	168	217	99	21	549
Westminster					15	175	3	39	63	295
Yorba Linda					1	0	0	1	0	2
Orange					31	14	36	43	2	126
Tustin					5	8	1	0	0	14
Huntington Beach						6	2	17	0	25
Placentia						7	0	0	0	7
Fountain Valley							10	0	0	10
Irvine							1	1	0	2
Hacienda Heights	1	0	1	0	0	0	0	0	0	2
San Gabriel		10	17	33	10	6	0	1	5	82
Cerritos			1	1	0	0	0	0	0	2
Pico Rivera				67	35	18	10	1	0	131
Whittier				18	80	23	21	35	0	177
La Puente					0	3	0	0	0	3
Lakewood					1	1	0	4	0	6
Norwalk					1	0	2	1	0	4
Rosemead					17	11	0	0	0	28
Duarte					2	0	0	0	6	8
Temple City						1	0	0	0	1
Montebello						84	4	0	7	95
El Monte						1	1	0	0	2
Compton						1	0	0	0	1
Alhambra						1	0	0	0	1
La Mirada							7	6	13	26
Paramount							11	8	13	32
Long Beach								2	0	2
South Gate								2	0	2
Downey									4	4
Carson									1	1
Glendora										
Los Angeles										
Riverside				3	0	4	6	8	4	25
Corona						15	4	11	0	30
Eastvale							1	0	0	1
Moreno Valley							1	0	0	1
Jurupa Valley								1	0	1
Montclair						2	2	2	0	6
San Bernardino							1	0	0	1
Ontario							1	64	33	98
Colton							4	7	0	11
Rancho Cucamonga							5	2	0	7
Fontana										
Oceanside								9	0	9
Fallbrook										
Total	1	10	19	269	699	756	488	598	335	3175

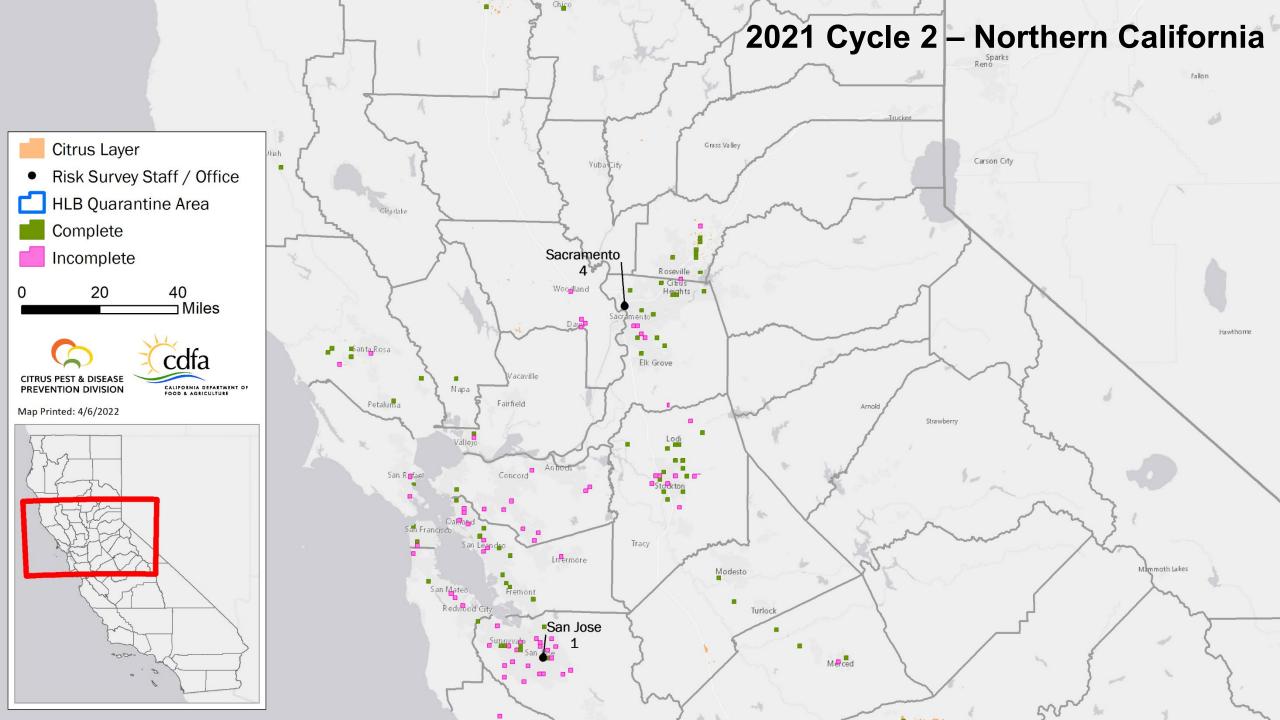


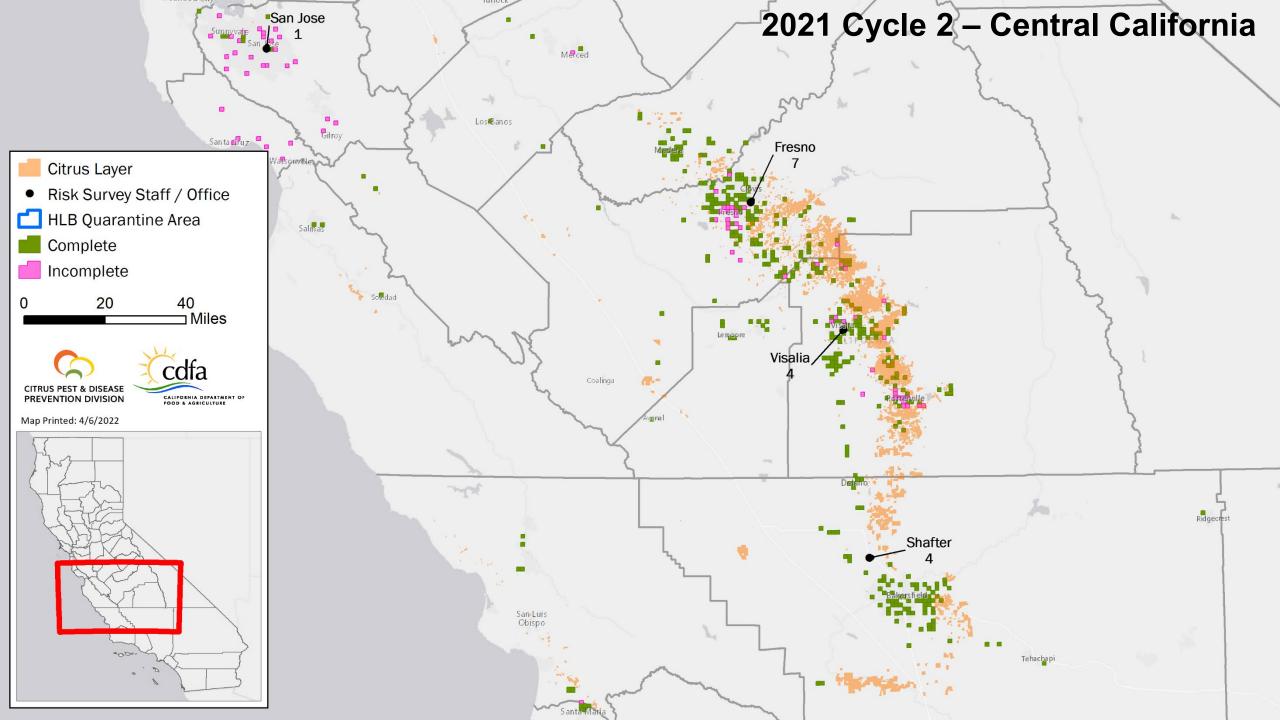
Risk Research Survey Update
California Citrus Pest and Disease Prevention Committee
April 13, 2022

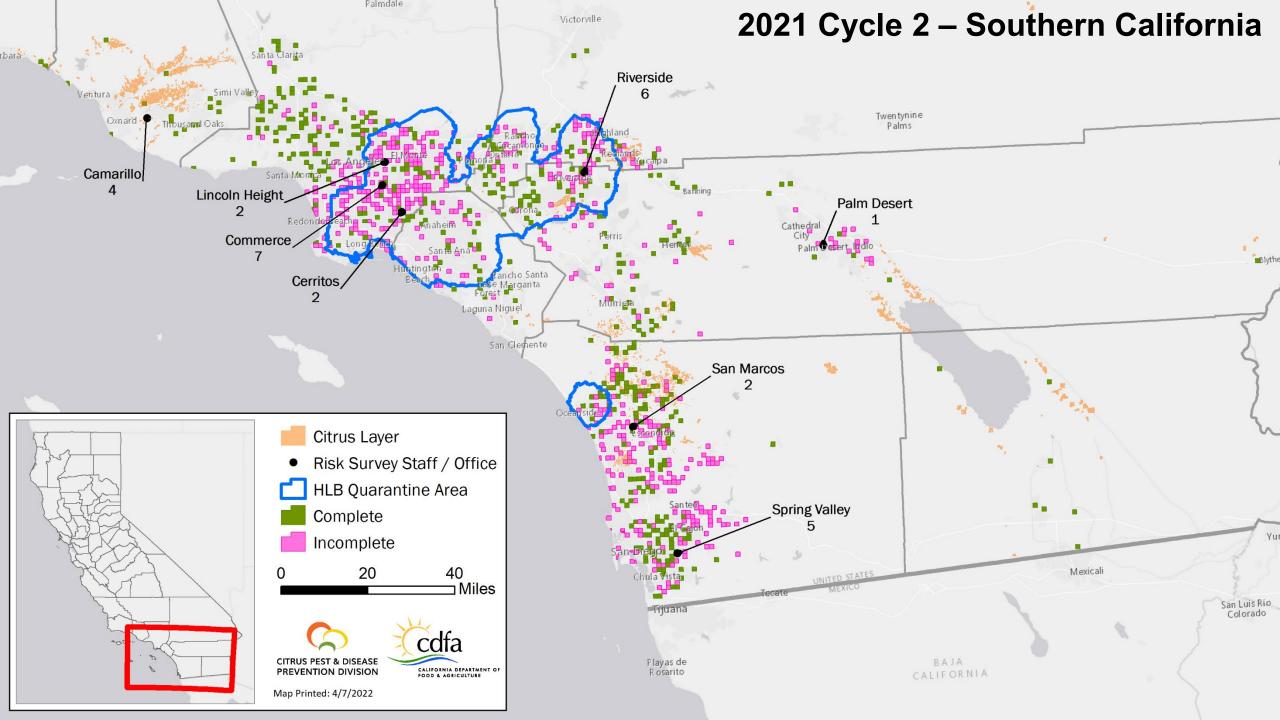
# 2021 Cycle 2



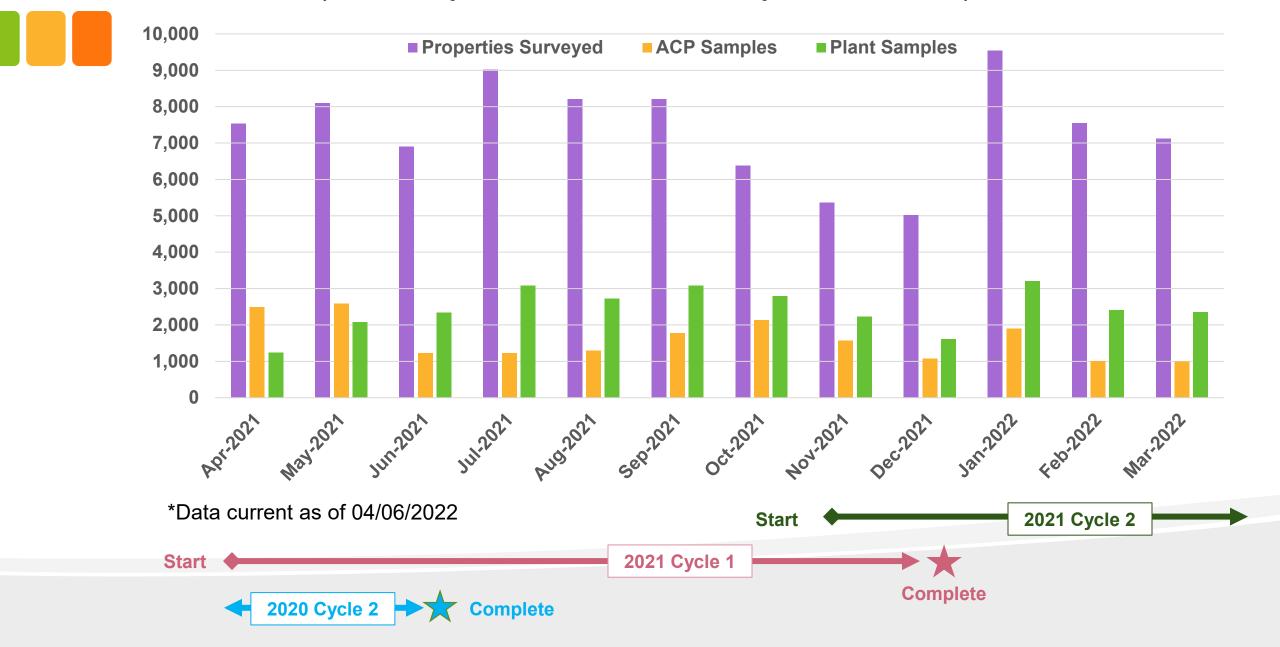
- Began November 2021
- 58% Complete
- Survey Complete in 15 of 37 Allocated Counties
- 30,917 Properties Visited
- 13,716 Properties Sampled
- 5,417 Entomology PDRs
- 10,174 Plant PDRs







# Statewide Trends (2020 Cycle 2, and 2021 Cycle 1 and 2)





**Operational Update** 

**CPDPC Meeting** 

**April 13, 2022** 

## Southern District



### **HLB Delimitation Survey and Treatment Areas**

### Orange County

- Survey was conducted in Westminster (1), Anaheim (17,18), Orange (51), Santa Ana (1,4,15).
- Delimitation treatments were conducted in Westminster (1,2,3), Anaheim (14,17,18,22,27,37,38), Santa Ana (1,4,5,7,15,16,75,79,80, 83), Orange (41, 49-53), and Garden Grove (12).



### Los Angeles County

- Survey was conducted in La Mirada (1), Paramount (1), Duarte (1,2), San Gabriel (15,17), and Montebello (5,9,18).
- Delimitation treatments were conducted in La Mirada (1), Paramount (1,3,4), Duarte (1-5), and Montebello (5,6,12,18).
- First HLB+ tree was detected in Carson on March 18.

### San Bernardino County

- Survey was conducted in Ontario (5-14) and Rancho Cucamonga (1).
- Delimitation treatments were conducted in Rancho Cucamonga (3) and Ontario (3-12).

### Riverside County

- Survey was conducted in Jurupa valley (1), Riverside (5, 6,7).
- Delimitation treatments were conducted in Riverside (5,6,7) and Jurupa valley (1).

# Southern District

### **HLB Positive Trees**

County	Trees removed (Jan thru March)	Cumulative pending trees
Orange	223	63
Los Angeles	25	28
San Bernardino	62	18
Riverside	11	0
TOTAL	321	109

• Scheduling the removal of remaining trees.

Quadrant Samples - Find Sites, Adjacent, Inconclusive (Jan thru March)			
Orange	2,309		
Los Angeles	462		
San Diego	47		
Riverside	123		
San Bernardino	552		



# Southern District

### **Residential Buffer Treatments**

Area/County	Start Date	End Date	Status
Santa Barbara	3/7/22	3/17/22	Completed
Ventura	3/21/22	Ongoing	Will be completed by end April
San Diego Border Buffer	2/14/22	4/8/22	Completed
Imperial Border Buffer	2/23/22	Ongoing	Will be completed by mid-April
San Bernardino	2/14/22	3/1/22	Completed
Hemet	2/23/22	3/22/22	Completed
UCR	2/5/22	3/1/22	Completed
Coachella	2/9/22	Ongoing	Will be completed by end April
Imperial	2/7/22	2/17/22	Completed

**Public Meetings** 

Date	County/Areas	Purpose			
Jan 31, 2022	Coachella Valley, Hemet, UCR	Residential buffer treatments			
Feb 1, 2022	Imperial and Imperial Border Buffer	Residential buffer treatments			
Feb 7, 2022	San Bernardino	Residential buffer treatments			
Feb 8, 2022	Borrego Springs, San Diego Border Buffer	Residential buffer treatments			
Feb 22, 2022	Los Angeles and Orange	Delimitation treatments			
Feb 23, 2022	San Bernardino	Delimitation treatments			
March 17, 2022	Los Angeles and Orange	Delimitation treatments			
March 22, 2022	San Bernardino	Delimitation treatments			



## **Central District**



## County ACP Detections

➤ No new detections as of April 4, 2022.

# ACP Detection trapping

➤ Fresno and Madera Counties — Ongoing.

# ACP Delimitation trapping

- ➤ Kern County Ongoing.
- ➤ San Luis Obispo County Ongoing.
- ➤ Tulare County Ongoing.



## **Central District**



### ACP Treatment

- ➤ Santa Barbara County Santa Maria treatment began February 9 and was completed on February 25.
- ➤ Monterey County 50 m treatment completed (last property treated on February 28), no new detections.

## HLB Risk-Based Research Survey

- Central began Cycle-2 2021 mid-Nov. Estimated completion by mid-April.
- Central staff to help other districts complete risk surveys as needed.

## Citrus Commodity Survey

➤ Staff transition to citrus commodity survey for the Spring 2022 survey period as risk survey is completed.



## Northern District Update – April 2022



#### ACP Detection

- Winter trapping activities conclude in April.
  - Quality control inspections of county trappers complete.
- Ongoing trapping in Placer, San Joaquin, and Stanislaus counties.

#### ACP Delimitation

- Ongoing delimitation in Alameda County.
  - No subsequent detections.
  - 127 traps serviced monthly.
- Ongoing delimitation in Santa Clara County.
  - Detections ongoing, traps serviced monthly.
  - New delimitation established in 4 square miles.



## Northern District Update – April 2022



#### Biocontrol

- Tamarixia releases ongoing in San Jose, Santa Clara County.
- > Average 7,000 releases monthly.

#### HLB Risk Survey

- Complete in 8 counties .
- Continuing in 12 counties.
  - -Greatest number of surveying occurring in Alameda, Contra Costa, Santa Clara, Sacramento, and San Joaquin Counties.



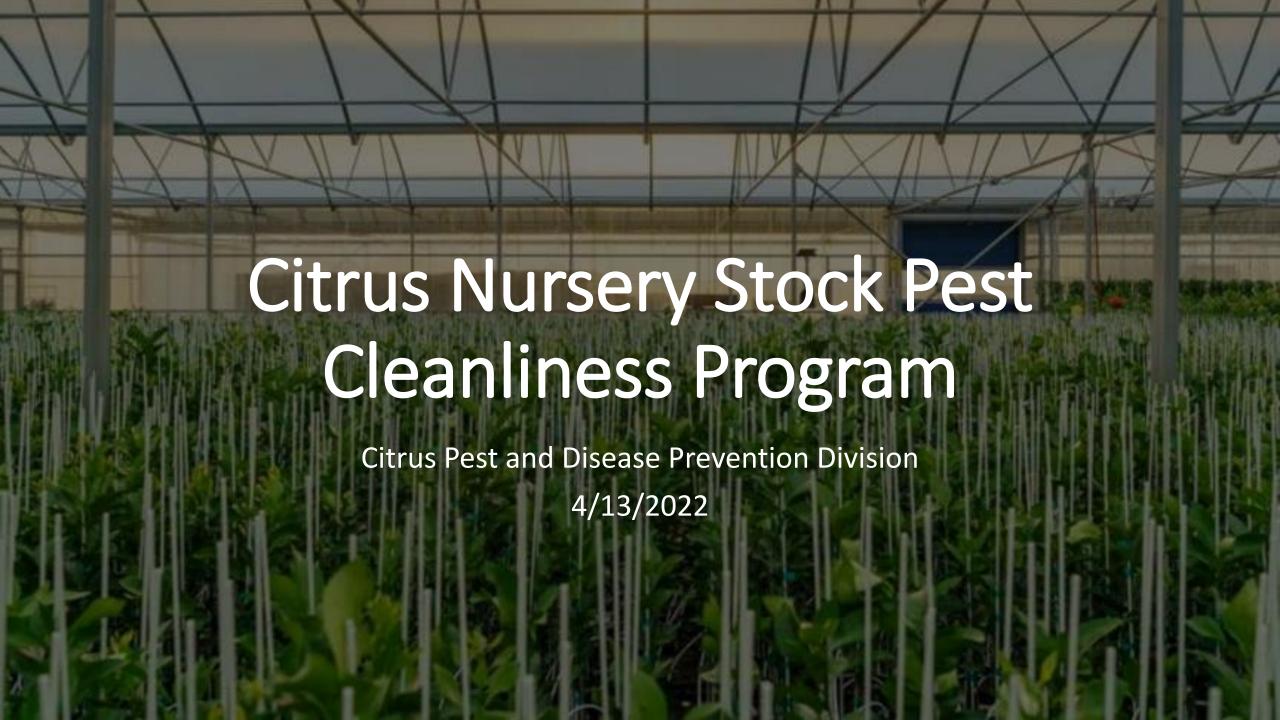
# **County Regulatory Activity July 2021 - February 2022**

County	FY 2021-22 Budget Amount	Percent Expended	CAs Issued	Grower Inspections	Transporter Inspections	Packer/Processor Inspections	Fruit Seller Inspections	NOVs	NOPAs
Fresno (*5)	\$93,419.64	8%	14	0	6	0	0	0	0
Imperial	\$49,682.53	51%	1	14	15	1	0	1	0
Kern	\$75,000.00	59%	14	12	504	1	0	3	0
Kings	\$26,138.94	59%	1	0	0	6	8	0	0
Los Angeles	\$271,839.35	71%	0	2	0	286	44	0	0
Monterey (*1)	\$16,171.55	41%	0	70	0	0	0	0	0
Orange (*1)	\$86,712.60	64%	5	68	6	1	0	0	0
Riverside	\$752,709.87	65%	17	192	1,341	7	12	7	0
San Bernardino	\$25,557.50	44%	19	2	1	1	0	0	0
San Diego (*1)	\$680,841.88	50%	25	116	120	40	12	5	0
San Luis Obispo	\$10,970.71	57%	6	3	0	0	0	0	0
Santa Barbara	\$19,886.44	81%	8	12	1	0	4	0	0
Tulare	\$380,000.29	50%	126	3	2,152	1	0	105	26
Ventura (*5)	\$146,007.26	37%	22	10	132	0	0	0	0
Total	\$2,634,938.56	55%	258	504	4,278	344	80	121	26

(\*#) = number of invoices missing from reporting period

# Grate Cleaning and Fruit Seller Working Group

Fruit Peddlers	Grate Cleaning	HLB "Fruit Sellers"		
<ul> <li>Leverage packinghouses for outreach.</li> </ul>	<ul> <li>Focus on stem and leaf counts and zero ACP.</li> </ul>	<ul> <li>Applies to those growing within an HLB quarantine.</li> </ul>		
<ul> <li>Create an informational/complia nce document for distribution.</li> </ul>	<ul> <li>Increased enforcement quicker adverse action.</li> </ul>	<ul> <li>Defined as having 1 acre or more of trees (100 trees per acre) and being grown with the intent of harvesting the fruit for sale (action plan).</li> </ul>		
		<ul> <li>Provide performance standard options to mitigate the pest risk similar to growers moving to packinghouses.</li> </ul>		





#### **CNSPCP Information**

- Title 3 California Code of Regulations § 3701
- Currently administered by Plant Health Division's Nursery Services Program
- Mandatory for all CA citrus nursery stock producers
  - All source trees for citrus propagative materials must meet the testing and maintenance requirements for this program
- 26 current participants
  - Nurseries in Butte, Fresno, Kern, Madera, Riverside, San Diego, San Luis Obispo, Santa Cruz, Stanislaus, Tulare, Ventura, and Yuba counties

# Program Details

- Nursery pays annual assessment to CDFA
- Mother, increase, and seed trees
- Mother and increase trees are maintained within an approved insectresistant structure
- Tests for several citrus diseases
- Test annually for first 3 years, then every 3 years
  - Seed trees tested every 6 years



## **Impacts**

- Minimal to no financial impact program is funded by annual assessment fees
- Citrus Division staff already inspect several participants on a monthly basis
- Eliminated trapping component
- Program field activities occur once annually
- Administered in Sacramento

## **Grower Liaison Updates: CPDPC Full Committee Meeting: April 13,** 2022

#### Northern Tulare County, Fresno County, and Madera County:

There have been no new ACP finds in any of the counties. Teri continues to reach out to growers through her updates, personal contacts, and calls.

#### **Southern Tulare County:**

Since the last operations meeting, there has been no new updates for Southern Tulare County. The last residential trap find was in the city of Tulare and the incident has been wrapped up as there was no new trap finds in the area and all treatments have been completed. Jessica continues to send out monthly e-mail updates and if you would like to be added to that e-mail list, please contact her.

#### **Kern County:**

There have been no new ACP detections to date in Kern County for 2022. The last detection was in early December 2021. The total number of detections last year was **18** compared to 113 detections in 2020 - a significant reduction in detections from the previous year.

Judy continues to keep Kern County growers and interested industry members updated and informed through her email and meeting updates. There, she continues to urge growers and PCA's to stay vigilant, consider adding an ACP-effective material in their spring foliar treatments, and highlight the importance their participation in keeping ACP numbers low.

#### Santa Barbara County:

Cressida is updating the grower file with 2022 permit data from the County. Fall treatment percentages are completed. Winter treatment percentages are still being determined. The next Area Wide Treatment Window is September 2022.

#### San Luis Obispo County

There have been no new ACP detections in the county. Grower treatment for the most recent detection was completed Jan 13.

#### **Imperial County:**

ACP Detection dogs, traps and CDFA scouting crews have not detected any activity in Imperial this past month. Non-coordinated treatment for non-ACP economic pests have been ongoing in most orchards as levels build and petal fall occurs. Growers have been encouraged to spray perimeters first and use materials that are also effective

against ACP. The Canine Detection Team continues to work closely with us to be sure that populations of ACP don't go undetected.

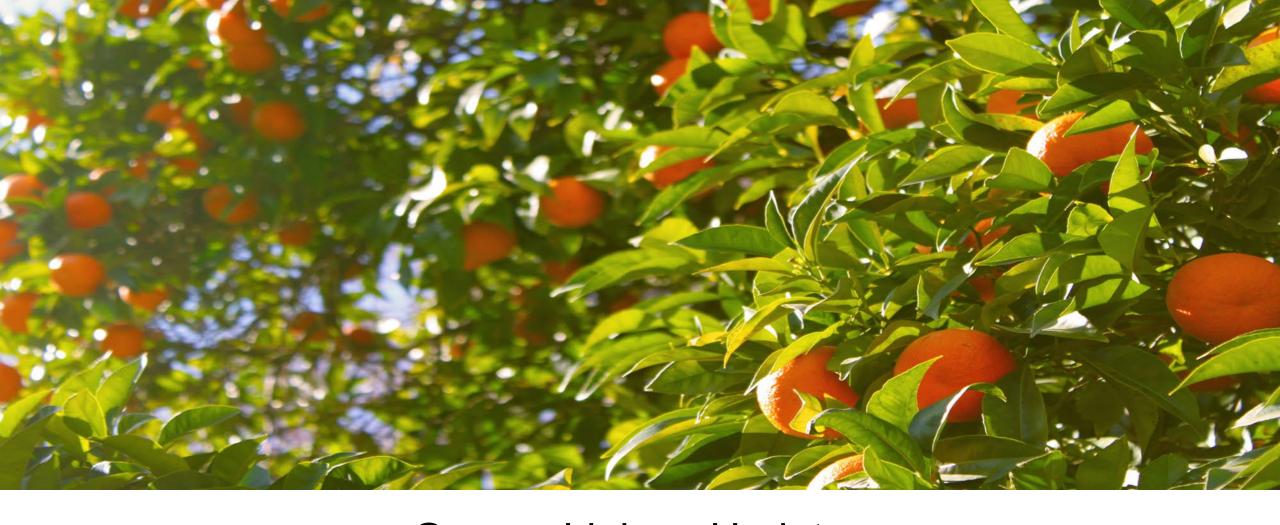
#### **Ventura County:**

Both GLs, Sandra, and Cressida, are scheduled to meet the new Farm Bureau CEO and new ACP Task Force leadership as well as assist with the transition from the former to the new ACP Task Force. The Ventura Co. Winter ACP area-wide treatments have concluded. The GLs are in the process of following up and collecting PURs through mid-April before the Uncoordinated ACP treatment period begins. Sandra and Cressida continue to update the citrus layer as new ownership is discovered or when citrus has been removed/newly planted.

Sandra is coordinating a Grower Meeting in Valley Center and Fallbrook to take place in April, a Field Day event for May, and will also be presenting an ACP/HLB presentation to the San Diego Farm Bureau members in May. These events are in anticipation of the Fall ACP Area-Wide treatments. The San Diego Co. citrus layer continues to be updated by Sandra.

#### **San Bernardino County:**

HLB positive residential finds continue in Ontario. There is no citrus growing region in this area of San Bernardino Co. and growers in the Redlands growing region are encouraged to be diligent with their ACP area-wide treatments. The new 2022 ACP Area-Wide treatment schedule has been finalized and distributed to growers in the monthly GL Update eblast. Sandra will also distribute reminders prior to the Fall treatment window. A grower-to-grower meeting with 7 presentations from the local citrus community was held early March to encourage grower participation and engagement. Attendance was higher than anticipated and generated great conversation and engagement with growers. Subsequently, after being on hiatus during Covid, the ACP Task Force is scheduled to resume in April to continue grower discussions. The San Bernardino Master Gardeners presented in Ontario. Attendance was also higher than expected. An additional Master Gardener presentation is expected to occur in April/May. Both the San Bernardino and Riverside GLs, Sandra and Tom, are collaborating and coordinating a Field Day for growers. This event is expected to occur in May.



Grower Liaison Updates
CPDPC Full Committee Meeting

April 13, 2022





## Central District: Grower Liaison Updates

#### Fresno, Madera, Northern Tulare: Teri Blaser

- No new ACP finds.
- Updating/Reaching out to PMA team leaders.

#### Southern Tulare: Jessica Leslie

- No new ACP finds.
- The last residential trap find was in the city of Tulare.
- There have been no new trap finds in the area and all treatments have been completed.
- Updating/Reaching out to PMA team leaders.





## Central District: Grower Liaison Updates Continued

#### **Kern County:** Judy Zaninovich

- There have been no new ACP detections to date in Kern County for 2022.
- Judy continues to urge growers and PCA's to stay vigilant, consider adding an ACP-effective material in their spring foliar treatments, and highlight the importance of their participation in keeping ACP numbers low.

#### Santa Barbara County: Cressida Silvers

- Cressida is updating 2022 permit data from the County.
- Winter treatment percentages are still being determined.
- Fall treatment percentages are completed.
- The next Area Wide treatment window is September 2022.

#### Central District: Grower Liaison Updates Continued



#### Ventura County: Cressida Silvers and Sandra Zwaal

- Both GLs are scheduled to meet the new Farm Bureau CEO and new ACP Task Force leadership to assist with the transition.
- The Ventura County winter ACP area-wide treatments have concluded.
- The GLs are in the process of following up and collecting Pesticide Use Reports through mid-April before the uncoordinated ACP treatment period begins.
- Sandra and Cressida continue to update the citrus layer.

#### San Luis Obispo County: Cressida Silvers

- There have been no new ACP detections in the county.
- Grower treatment for the most recent detection was completed on Jan 13.



## Southern District: Grower Liaison Updates



#### San Bernardino County: Sandra Zwaal

- HLB positive residential finds continue in Ontario.
- Growers in the Redlands are encouraged to be diligent with their ACP area-wide treatments.
- The new 2022 ACP area-wide treatment schedule has been finalized and distributed to growers in the monthly GL update eblast.
- A grower meeting with seven presentations from the local citrus community was held in early March to encourage grower participation and engagement.
- The ACP Task Force is scheduled to resume in April to continue grower discussions.
- The San Bernardino Master Gardeners presented in Ontario.
- Both the San Bernardino and Riverside GLs, Sandra and Tom, are collaborating and coordinating a Field Day for growers. This event is expected to occur in May.



## Southern District: Grower Liaison Updates Continued

#### San Diego County: Sandra Zwaal

- Sandra is coordinating a Grower Meeting in Valley Center and Fallbrook to take place in April, a Field Day event for May, and will also be presenting an ACP/HLB presentation to the San Diego Farm Bureau members in May.
- The San Diego County citrus layer continues to be updated by Sandra.

#### **Imperial County:** Curtis Pate

- ACP detection dogs, traps and CDFA scouting crews have not detected any activity in Imperial this past month.
- Non-coordinated treatment for non-ACP pests has been ongoing.
- Growers have been encouraged to spray perimeters and use materials that are also effective against ACP.
- The Canine Detection Team continues make sure that populations of ACP do not go undetected.



# **CPDPP OUTREACH REPORT**

April 13, 2022



# Homeowner Outreach Activities



## NATIONAL GARDEN MONTH OUTREACH

#### **Media Outreach & Events**

- Distributed press release garnering 323 pickups via Newswire press release distribution
- English and Spanish Audio News Release
- Highland Citrus Festival
- National Orange Show





CALIFORNIA CITRUS OWNERS ENCOURAGED TO SPRING BACK INTO THE GARDEN DURING NATIONAL GARDEN MONTH

#### **Outreach & Advertising**

- Targeted social media ads connecting with gardening hobbyists
- Social media influencer campaigns
- Elected official content distribution





#### RECENT MEDIA COVERAGE AND OUTREACH

#### **Lunar New Year Campaign**

- Increased awareness of ACP and HLB among Chinese and Vietnamese audiences
- Social media campaign garnered over 10.6K engagements



#### **Additional Outreach**

- Imperial Valley Press
- Citrus Canker surveying social media ads
- Targeted hyperlocal outreach
- Instagram outreach



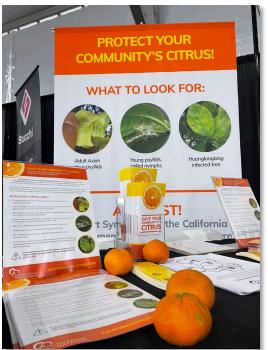
# Industry Outreach Activities



## CONTINUED PARTNERSHIP OUTREACH

## **Industry Outreach Activities**

- CCM's Citrus Showcase
- CPDPP Annual Report
  - Highlighting program partnerships
- In-language field crew training material development
- Train-the-Trainer Activities
- CAPCA's Annual Conference







# **Elected Official Outreach Activities**

## **ELECTED OFFICIAL OUTREACH**

#### **Events and Tradeshows**

- Ag Day at the Capitol
- Southern California
   Association of Governments
   (May)
- California Contract Cities Association Annual Municipal Seminar (May)

#### Correspondence

- Deskside briefing with San Bernardino County Ag Commissioner
- Connection with city officials in Downey and Carson on first HLB detections



## **NEW CPDPP LOGO**



