CONSENT AGENDA

1. Minutes approval from July 13, 2022 meeting

CALIFORNIA CITRUS PEST AND DISEASE PREVENTION COMMITTEE MEETING

Meeting Minutes Wednesday, July 13, 2022

Committee Members Present:

Craig Armstrong John C. Gless Dr. Etienne Rabe*
Kevin Ball Jim Gorden Rod Radtke
Franco Bernardi* Mark McBroom Roger Smith
Aaron Dillon* Jared Plumlee Keith Watkins
Bob Felts Jr.*

Committee Members Absent:

Craig Armstrong Nick Hill Gregorio Rundini

John Gless

California Department of Food and Agriculture (CDFA) Staff:

Carl Baum* Sarah Kraft* Keith Okasaki* Amelia Everett* Luci Kumagai* Grace Radabaugh* David Gutierrez Michael Soltero* Betty Lee* Victoria Hornbaker Daniel Lee* ThuyVy Truong* Laura Irons* Zachary McCormack* Claudia Vazquez* Anmol Joshi Jana Miscevic Jennifer Willems Sara Khalid* Alex Muñiz* Jason Wu*

Guests:

Price Adams Melinda Klein Cressida Silvers Teri Blaser* Kirsten Skala Stuart Lockley Tim Lyall* Greta Varien Rick Dunn David Finke Marcy Martin David Warda Lisa Finke Mia Neunzig* Helene Wright* Ariana Geurig* Margaret O'Neill Qijun Xiang* John J. Gless* Curtis Pate* Judy Zaninovich* Alexis Silveira Sandra Zwaal Edgar Gutierrez

Opening Comments

Mark McBroom called the Citrus Pest and Disease Prevention Committee (CPDPC) meeting to order at 9:01 a.m. Mark McBroom welcomed the committee, staff, and

^{*}Attended the meeting virtually.

members of the public participating in person and online. He also introduced the newest CPDPC member, Rod Radtke. There was a quorum for the meeting.

Public Comments

Tim Lyall commented that the Pauma Valley area may soon be declared a quarantine area for huanglongbing (HLB). Because Pauma Valley does not have any major packing houses and sends fruit for packing to the packing houses in Riverside, Tim asked if fruit moved from a potential quarantine area in Pauma Valley to Riverside would follow the same regulations as fruit moved within a contiguous quarantine area.

APPROVAL OF CONSENT AGENDA ITEMS

The Consent agenda contained minutes from April 13, 2022 Committee meeting.

Motion: To approve the consent agenda as presented.

First: Keith Watkins Second: John C. Gless

Motion Carries: The motion passed unanimously.

FINANCE SUBCOMMITTEE REPORT

Review 2020/2021 Budget Expenditures and Revenue

Bob Felts Jr. reported that expenditures increased by \$3,600,000 to a total of over \$20,000,000 in May. Expenditures increased by \$3,250,000 to a total of \$23,347,000 in June. Expenditures increased by \$3,150,000 to a total of \$26,493,129 in July. June has not closed in FI\$Cal. The total year end projection for 2022 is \$30,400,000. It is estimated that 85 percent of the proposed budget will be expended, which is a little higher than the average expenditures of the prior 5 years.

Bob reported that revenue increased by \$1,500,000 to a total of over \$7,000,000 in May. Revenue increased by \$1,760,000 to a total of \$8,957,215 in June. Revenue increased by \$856,000 to a total of \$9,813,769 in July. With a large lemon crop and Valencia crop, more revenue should be received during August and September.

2022/2023 Sweet Orange Scab Budget Request

Victoria Hornbaker reported that the agreement for emergency funds received for Sweet Orange Scab (SOS) operations ended in June. The expenditures for any future work for SOS would need to be absorbed by another program. Keith Okasaki and Paul Figueroa will work on a budget to be presented to the Committee at the next CPDPC meeting.

2022/2023 Biocontrol Facility Budget Request

Victoria explained that use of the Mount Rubidoux facility by the Biocontrol Program has previously been done under an agreement that repair work upkeep of the facility would be considered in lieu of rent. With the facility under new ownership, the previous agreement is no longer valid, and CDFA will now need to begin paying approximately \$5,000 per month in rent for a total of \$58,794.22 for the year.

Motion: To approve a biocontrol budget increase of \$58,794.22 to cover rent at the

Mount Rubidoux biocontrol rearing facility.

First: Keith Watkins **Second**: Jim Gorden

Motion Carries: The motion passed unanimously.

EXECUTIVE COMMITTEE REPORT

Program Environmental Impact Report (PEIR) Update

Victoria reported that the PEIR was decertified in May. CDFA has contracted with a consultant that is going to review the deficiencies in the PEIR. Work has started to update the document to reflect current California Environmental Quality Act law.

Citrus Yellow Vein Clearing Virus (CYVCV) Update

Victoria reported that there was a detection of CYVCV in the city of Tulare, Tulare County, in March. A delimitation is being conducted and multiple detections have been found in the area. CDFA is working with United States Department of Agriculture (USDA) to determine regulatory procedures and to develop an alternate delimitation survey protocol for areas outside of the delimitation core area. This detection is the first occurrence of CYVCV in the Western Hemisphere and was previously known to occur in Pakistan, Iran, India, Turkey, and China. There has been anecdotal evidence that CYVCV may also impact plants other than citrus. Research is being done to determine transmissibility of the virus. There are currently 5 vectors in California that can potentially spread CYVCV. The impact of this virus on California citrus is still being examined and expression of symptoms may change based on temperature, especially as summer heat continues.

Science Advisory Panel Update

Victoria reported that the multi day, in-person Science Advisory Panel (SAP) meeting in April 2022 went well. The panel developed a final draft report that is currently being reviewed by CDFA. The report will be reviewed by an independent review group before it is presented to the Science and Operations Subcommittees and the CPDPC in September.

Mark proposed having a full day meeting to discuss operationalizing the SAP recommendations.

Citrus Canker Update

Victoria reported that in February 2022, USDA determined that citrus canker (CC) was found at a nursery in South Carolina. The canker positive nursery had been selling citrus nursery stock to multiple states including California. The nursery issued a recall to citrus producing and adjacent states. Nursery stock was shipped to four locations in California. Keith and staff from Southern and Central Districts verified that 3 of the 4 locations received nursery stock. The nursery stock was collected and destroyed, and a 1-mile delimitation survey was implemented around each location to verify that CC is not present. These locations were found within San Luis Obispo, Chino, and San Diego. In addition, the State of Nevada notified CDFA of two locations where nursery stock may have been diverted from Nevada into California. One was sent to a California

address in Huntington Beach and the other was sent to Colfax. The nursery stock was collected and destroyed, and maps are being prepared to implement a 1-mile survey around these sites. All samples collected during delimitation survey have been negative for CC.

OPERATIONS SUBCOMMITTEE REPORT Laboratory Update

Lucita Kumagai presented the laboratory update for the HLB testing program from the Plant Pest Diagnostics Center (PPDC). She reported that 3,192 Asian citrus psyllid (ACP) samples were received in June. The monthly total of plant samples received for 2022 have averaged at 5,700 and ACP samples averaged at 3,000 per month. CDFA is currently working at full capacity to process these samples after losing 5 staff members in the lab. Two full-time technicians have been hired, but it will take time for them to become proficient in the work. To ease the burden on the CDFA lab, Luci has proposed reaching out to the lab at Citrus Research Board (CRB) for assistance. For 2022, the combined plant and ACP total samples received was 52,468 at an increase of 16 percent compared to the same period from the prior year. The tally of positive detections reflected 3,560 residential trees, 2,471 sites, and 444 ACP positive samples. 75 percent of positive trees, 72 percent of positive sites, and 63 percent of ACP positive samples were found in Orange County. A detection in Fontana resulted in an expansion of the HLB quarantine. ACP positive detections were also made in Pauma Valley and Vista. The samples from trees in those areas are being processed.

HLB Risk-based Survey

Daniel Lee presented data for 2021 Risk Survey cycle 2 and 2022 Risk Survey cycle 1. Cycle 2 2021 began in November 2021 and is 89 percent complete with 25 of the 37 allocated counties completed with 51,495 properties visited. 25,491 properties were sampled generating 12,306 entomology and 17,857 plant samples. In Northern California, 5 staff members from 2 offices have completed risk survey for 97 percent of 147 assigned grids with risk survey completed in 10 counties. In Central California, 10 staff members from 3 offices have completed risk survey for 100 percent of the 460 assigned grids with risk survey completed in 11 counties. In Southern California, 26 staff members from 6 offices have completed risk survey for 84 percent of 995 assigned grids with risk survey completed in Imperial, Riverside, San Bernardino, and Orange Counties. Cycle 1 2022 began in June 2022 and will contain 1,246 grids in 42 counties. Central District has begun survey for this cycle. Cycle 1 2022 is projected to be completed by December 2022.

CDFA Operational Update

David Gutierrez presented the operational update including ACP and HLB delimitation survey and treatment areas for the Southern, Central, and Northern Districts.

Southern District

The first *Candidatus* Liberibacter asiaticus (*C*Las) positive ACP sample was detected in Rowland Heights on May 11, 2022. The first HLB positive tree was detected in Fontana, causing a quarantine expansion. 299 HLB positive trees were removed from April through June with 159 additional trees pending removal. Residential treatments around

commercial groves scheduled to begin on August 22 in Ventura, San Diego border buffer, San Bernardino, Hemet, and UC Riverside pending ACP detections. Residential treatments around commercial groves will begin on September 22 in Santa Barbara if ACP is detected in in the area. The first ACP positive sample from Pauma Valley was found in an organic Valencia orange grove that measures approximately 9 acres in size. CDFA staff sampled 137 trees on the site and found that the grove was heavily infested with ACP. All collected ACP and nymph samples were sent to the PPDC for analysis. Victoria is working with officials to obtain access to and survey tribal lands south of the delimitation area. The first ACP positive detection in Vista was found on a residential site with 16 host trees. CDFA staff have also completed surveying all 32 properties within 250-meter delimitation area.

Central District

ACP detections since May include three ACP detections in Fresno County, 10 ACP detections in Kern County, and two ACP detections in Tulare County. ACP detection trapping is ongoing in Fresno and Madera Counties with ACP delimitation trapping ongoing in Fresno, Kern, San Luis Obispo, and Tulare Counties. ACP treatment for Fresno and Kern Counties were conducted in May and June in response to several ACP detections. *Tamarixia radiata* were released in Kern, Santa Barbara, and Tulare Counties.

Northern District

ACP detection trapping is ongoing in Placer, San Joaquin, and Stanislaus Counties. Winter ACP trapping will resume in November 2022 with training provided to county pest detection supervisors and trappers. ACP delimitation trapping is ongoing in Alameda County with no subsequent detections. Delimitation trapping is also ongoing in Santa Clara County with detections ongoing and traps serviced monthly. There has been no expansion of the delimitation area. Biocontrol releases are continuing in San Jose, Santa Clara County, with an average of 7,000 *Tamarixia* released monthly.

CDFA Regulatory and County Agreement Update

Keith presented the county monthly regulatory activity report for July 2021 through April 2022. For this period, grower, transporter, and fruit-seller inspections have increased while packing house inspections have decreased in comparison to the prior year. Notice of violations and notice of proposed actions numbers have also decreased. Regarding San Diego County's agreement, counties are asked to submit an agreement amount based on their industry and staffing abilities. County grate cleaning inspections have been going well, except for one packer in Tulare County whose grate cleaning ability has been revoked due to multiple violations. CDFA and Tulare County staff met with the packing house and issued a notice of violation. Keith explained that while the counties do the majority of bulk citrus movement enforcement, CDFA handles most of the work with nurseries, including the inspections of approved exclusionary facilities and nurseries. While conducting an inspection, CDFA staff discovered a nursery intentionally breaching their approved structure to move plants more easily in and out with tractors. CDFA performed a hold, issued a notice of violation, and decertified the structure while Tulare County has been working to issue a notice of proposed action and possibly issue a monetary fine. A compliance exhibit for growers operating as fruitsellers within HLB quarantine areas was discussed at the CPDPC Operations

Subcommittee meeting last week and with counties earlier this week with plans to finalize and implement the exhibit as soon as possible.

Discuss Clean Nursery Stock Program

Keith reported that CDFA staff met with the Citrus Nursery Board to discuss the Citrus Nursery Stock Cleanliness Program. It was agreed that it would be best for the CPDPD to take over administration of this program.

ACP Detections in Central Valley

Victoria reported that the increase of detections in the Central Valley have been precipitated by events at packing houses. Grate cleaning and safeguarding bins before loading citrus onto trucks are important procedures to observe. There was a recent detection at a packing house in the Lemon Cove area of Tulare County which led to additional ACP detections (trapped and live ACP) on trees at the packing house property adjacent properties. All find sites have been treated. There was also a detection at a packing house in the Orange Cove area of Fresno County, which had thousands of nursery stock trees on the property. The find site has been treated. There was also a detection in a residential area in Fresno. Survey has been challenging due to language barriers, but Nuffer Smith Tucker (NST) has created several language-specific social media ads to help obtain access to all citrus trees. There were also detections in the Arvin area of Kern County.

Grower Liaison Update

Sara Khalid presented Grower Liaison updates. In the Central District, all growers have treated in the Fresno and Northern Tulare areas. In Southern Tulare, Jessica Leslie is reaching out to current and prospective psyllid management area (PMA) team leaders. Judy Zaninovich continues to keep the Kern citrus industry apprised of the recent detections through her email updates and meeting reports. She reminded growers that history shows that low ACP trap detections in the spring can possibly lead to high populations by fall. In Ventura County, a Ventura County Task Force Meeting was held and facilitated by the new Farm Bureau Chief Executive Officer on May 31st. Sandra Zwaal is distributing reminders for ACP treatments and will update the grove and grower contract data for both San Diego and San Bernardino Counties. Two Field Days are being planned, one in San Bernardino and one in San Diego to show growers and pest control advisors (PCA) how to identify, monitor, and manage ACP. Sandra is also working with the UC and this event may include additional UC presentations related to other citrus pests and diseases. In Imperial County, there have been a few ACP detections by pest control district (PCD) personnel, PCAs, and canine scouts. In mid-May, there were Tamarixia releases in the neighborhoods on the west side of Calipatria and Brawley. They have been unable to find parasitized ACP nymphs. In the coming weeks, Sandra will be reviewing PMA maps and grove and grower contact information.

Biocontrol Update

Grace Radabaugh reported that even with COVID-related personnel shortages, approximately 1,500,000 parasitoids have been released to date and releases are on track to reach the 4,000,000 projected goal. *Tamarixia* releases have been a

multiagency production, including contributions from CDFA and CRB. This year, CRB is increasing its field cage production for the summer and has already started to provide release material to CDFA. CRB has taken over maintenance of the *Tamarixia* iso-lines. CDFA is no longer receiving *Tamarixia* from the University of California (UC), Riverside. Over 25,000,000 parasitoids have been released since the start of the program, most of which were *Tamarixia radiata*. Due to the increase of ACP finds in the Fresno area, the biocontrol team will be working to conduct releases in Fresno next week. The strategy continues to focus releases around HLB quarantine areas, borders, trade routes, areawide management areas, and newly established ACP find areas. Collected data from region-wide urban monitoring from 2015 to present has shown that ACP populations are declining in these areas. The biocontrol team has released a publication on the contributions of classical biological control to the U.S. food security, forestry, and biodiversity titled "Successful Biological Control of Asian Citrus Psyllid, *Diaphorina citri*, in California."

Canine ACP Detection Working Group Update

Jennifer Willems reported that the Canine ACP Detection Working Group met in April and June and is looking to schedule a third meeting in August. Discussion included the status of the dogs, where the dogs are located, current schedules, federal funding, chain of custody, and how to determine an official sample or unofficial sample when the dogs alert. Due to the possible spread of CYVCV, sanitation of the dogs was also discussed to mitigate the spread of pathogens. Jennifer is drafting a standard operating procedure for when staff work with the dogs. It was also suggested to use the dogs at the source of origin, including allowing the dogs to sniff bins before they are loaded and transported. For the Orange Cove and Lemon Cove detections, Lisa Finke was able to work with Fresno County staff to work with the dogs in packing houses and orchards. Lisa suggested having dogs accompany county inspectors. The San Joaquin Organic Growers Group would like canines to inspect bins coming into packing houses and before leaving the orchard of origin. The group will draft and submit a proposal, seeking permission from food safety to certifying body before proceeding. Doc's Organics of Imperial County will cooperate in National Institute of Food and Agriculture (NIFA) grant research of canines inspecting bins of fruit as they arrive. This will be the last year that USDA will be providing financial support for the ACP canines, with funding ending in May 2023. With federal support, the annual price per team comes to a total of \$131,777. Without federal support, the annual price per team would total \$379,579. The annual total cost for the program would come to \$1,012,388 at \$973 per day and \$1.79 per tree.

SCIENCE SUBCOMMITTEE REPORT Ethyl Formate Registration Update

Dr. Etienne Rabe reported that the United States Environmental Protection Agency (EPA) pushed the deadline for registration to January 1, 2023 and signed the two deficiency letters that were to be submitted. EPA has also been asked to coordinate with California EPA and the Department of Pesticide Regulation. The registrant aims to provide ethyl formate to select packing houses and growers next year.

Neonicotinoid Risk Mitigation Update

Etienne reported that progress is being made with a revised draft that includes an exemption for use on quarantine pests. The rate at which neonicotinoids may be used has been raised to the levels where bees would not be affected, but not to the maximum levels.

Sweet Orange Scab (SOS) Biology and Regulation Update

Keith reported that CDFA regulatory staff met with the USDA SOS Cross-Functional Working Group regarding the quarantine area that will need to be observed. Once a quarantine radius has been approved, regulatory staff will proceed with SOS rulemaking.

Data Analysis Tactical Operations Center (DATOC) Update

Etienne reported that the DATOC team has completed the statistical analysis of cycle threshold values in various citrus tissues. Subhas Hajeri and Luci Kumagai will report the findings to the CPDPC Science Subcommittee. The DATOC team is also currently examining whether the 50-meter treatment radius is adequate, examining all available data regarding the pattern of detections to determine if the higher number of detections in 2022 are an anomaly, and examining if more ACP needs to be analyzed for CLas before trees are treated. Because there is only 1 percent infection rate among ACP, Subhas suggests that analysis be done on as many ACP samples as possible.

OUTREACH SUBCOMITTEE REPORT

Price Adams introduced Kristen Skala who will be serving as the new director of community and government relations at NST, she will lead the elected official outreach on ACP and HLB presence in California. Price explained that according to Nielsen, 71 percent of consumers trust advertising, opinions, and product placements from influencers. Therefore, NST will be working to create Citrus Pest & Disease Prevention Program (CPDPP) partnerships on Instagram, Facebook, and TikTok. CPDPP social media accounts have shared content on tips for growing, harvesting, and sharing homegrown citrus to prevent the spread of HLB and ACP. NST has made a push in broadcasted and printed Hispanic news outlets on awareness of ACP and HLB as well as tips on how to prevent its spread. NST has also made a push in outreach to printed and online Asian language news outlets regarding *Tamarixia* releases in Santa Clara County. Over 4,800 citrus annual reports were mailed and emailed to compliance agreement holders with a digital version posted to CitrusInsider.org. In June, there was a 91 percent increase in the average number of new subscribers from the past six months in 2022. The Fruit for Thought e-newsletter on CitrusInsider.org shared news alerts on new detections and received a 50 percent open rate. Over the past several months, NST has had a booth presence at several conferences and events, connecting with elected officials from across the state. In May, CPDPP connected face-to-face with more than 100 mayors, city council members, and city managers at the Southern California Association of Governments and California Contract Cities annual meetings. The Chula Vista Lemon Festival in San Diego County is scheduled in August. NST is also looking for additional social media influencer partnerships, developing content for

CaliforniaCitrusThreat.org, developing video content, and is working to help facilitate the Science Advisory Panel.

United States Department of Agriculture (USDA) REPORT

Helene Wright reported that USDA is working closely with CDFA on CYVCV and SOS so that quarantine regulation may move forward. National Operations Manager Leon Buntz has retired. Mayra Arredando from the citrus program in Texas will be filling in until a replacement can be found.

California Citrus Mutual (CCM) Report

Alyssa Houtby noted that Citrus Health Response Program (CHRP) and HLB Multiagency Coordination (HLB MAC) funding is appropriated annually by congress. Congress is currently working on the 2023 fiscal year budget; House agricultural appropriations did include funding at current levels for both CHRP and HLB MAC. It is estimated that 2023 will begin at the existing level which is at \$61,000,000 across all citrus producing states for CHRP and \$8,500,000 for HLB MAC. Scheduling is in progress for a citrus sector meeting hosted annually by USDA and is expected to occur later this summer. Regarding CYVCV, CDFA was able to access some of the emergency funds. CCM is working with the State legislature to see if there is the potential to obtain any additional state funding to offset the funding that needed to be reallocated for CYVCV operations.

Citrus Research Board (CRB) Report

Marcy Martin announced that CRB concluded its referendum which occurs every 5 years and received an almost completely unanimous win. CRB has also completed its statement of work and developed its budgets as requested by CDFA. There have been some staffing changes in the diagnostic lab. CRB will also be looking to address if the number of management positions may be reduced so that the number of technician positions may be increased. CRB received funding through HLB MAC to implement the Citrus Research and Field Trial Project, whose focus is to encourage commercial growers who are subject to assessments through the marketing order to participate in implementing additional mitigations to manage ACP with a reimbursement component to this process. Melinda Klein reported that she has been working to get the application for the program set up through USDA and online and will share more information as the project develops.

Citrus Pest Detection Program (CPDP) Report

Dr. Subhas Hajeri presented the pest control district updates for San Joaquin Valley from April through June 2022. He explained that the CPDP uses a combination of a risk-based survey model and the deployment of 3D traps in commercial citrus groves. In April through June 2022, 1,003 traps were deployed, 1,731 vials sent to the lab for inspection, 13,141 trees were visually inspected, 191 plant samples were sent to the lab, and 3 insect samples were sent to the lab. So far, no ACP have been detected in the collected vials. Lucita Kumagai of CDFA and Ray Yokomi of USDA have been collaborating on a research project examining the reliable sampling tissue and seasonality for consistent detection of CLas.

CLOSING COMMENTS AND ADJOURNMENT

The meeting adjourned at 12:48 p.m. The next meeting will be on September 21, 2022 in Visalia, California.

2. Approval of 2022-2023 Committee and Subcommittee Calendars

The attached Committee and Subcommittee calendars (Attachment 2a and 2b) have been reviewed and vetted by California Citrus Mutual, Citrus Research Board, California Citrus Quality Council, Sunkist and the Citrus Pest and Disease Prevention Committee.

3. Approval of CDFA/CCTEA Memorandum of Understanding

The attached Memorandum of Understanding (MOU) (Attachment 3) is entered into by virtue of California Food and Agricultural Code Section 5930 which provides authority for the Committee, in consultation with the California Department of Food and Agriculture, to enter into an MOU with citrus pest control districts responsible for funding citrus tristeza virus prevention activities. This MOU is renewed annually.

4. Approval of 2022-2023 Sweet Orange Scab Budget

The attached Sweet Orange Scab (SOS) budget (Attachment 4) for \$475,495 will be billed to the Agriculture Funds (AB 281 Funds) and will be used to conduct delimitation survey work around new SOS detections. Previously this was funded by a CDFA emergency fund (e-fund), however as the work has become routine, it does not qualify for additional e-funds.

5. Approval of Revised Biocontrol Greenhouse Renovation Budget

The attached revised biocontrol greenhouse construction budget (Attachment 5) is being submitted for approval. The CPDPC previously approved up to \$80,000 for needed renovations at the Mount Rubidoux Biocontrol Facility. The new bid is \$108,645.

6. CPDPC Member Term Renewal

The following Committee Members terms (Attachment 6) are due to expire on September 30, 2022 and all have agreed to serve an additional term. Their new term will expire September 30, 2026.

Jim Gorden Rod Radtke



Revised Meeting Calendar September 2022 – November 2023

| Date | Location | | | | | | |
|--------------------|----------|------------------------------|---------|--|--|--|--|
| September 21, 2022 | | | Visalia | | | | |
| November 9, 2022 | | | Visalia | | | | |
| January 11, 2023 | | Riverside/ San Bernardino | | | | | |
| April 12, 2023* | Ventura | | | | | | |
| August 9, 2023 | | | Visalia | | | | |
| November 8, 2023 | | Riverside/ San Bernardino | | | | | |

^{*}Budget Meeting



Subcommittee Meeting Calendar

September 2022 – November 2023

| Finance 9:00-10:00 | Executive 10:00-11:00 | Operation* 9:00-12:00 | Outreach* 1:30-3:30 | Science 2:00-3:00 |
|-----------------------|--------------------------|--------------------------|------------------------|-----------------------|
| September 6, 2022 | September 23, 2022 | September 7, 2022 | September 7, 2022 | |
| | October 21, 2022 | | | |
| November 8, 2022 | | November 2, 2022 | November 2, 2022 | |
| December 6, 2022 | December 28, 2022 | December 7, 2022 | December 7, 2022 | |
| January 3, 2023 | | | | January 10, 2023 |
| March 7, 2023 | March 29, 2023 | March 8, 2023 | March 8, 2023 | March 7, 2023 |
| April 4, 2023 | | | | |
| | | May 10, 2023 | May 10, 2023 | |
| June 13, 2023 | | | | |
| | July 26, 2023 | July 12, 2023 | July 12, 2023 | July 11, 2023 |
| August 1, 2023 | | | | |
| | | | | September 12, 2023 |
| October 10, 2023 | October 25, 2023 | October 11, 2023 | October 11, 2023 | |
| November 7, 2023 | | | | November 7, 2023 |

^{*} Operations and Outreach will be held at the CRB Boardroom

MEMORANDUM OF UNDERSTANDING

Between the California Citrus Pest and Disease Prevention Committee (Committee) and the Central California Tristeza Eradication Agency (Agency) by and for the Southern Tulare County Citrus Pest Control District, the Central Valley Pest Control District and the Kern County Citrus Pest Control District.

ARTICLE 1 – PURPOSE

This Memorandum provides for the cooperative participation between the Committee and the Agency for the purpose of funding the implementation of the citrus tristeza virus effective plan.

ARTICLE 2 – AUTHORITIES

This Memorandum is entered into by virtue of California Food and Agricultural Code (FAC) Section 5930 which provides authority for the Committee, in consultation with the California Department of Food and Agriculture, to enter into a memorandum of understanding (MOU) with citrus pest control districts responsible for funding citrus tristeza virus prevention activities. The Agency is created by a Joint Powers Agreement (JPA), (Exhibit A) by and between the Southern Tulare County Citrus Pest Control District, the Central Valley Pest Control District and the Kern County Citrus Pest Control District (Districts).

ARTICLE 3 – RESPONSIBILITIES

This Memorandum serves to establish the parties' responsibilities under the MOU, and to define in general terms the basis on which the parties will cooperate.

ARTICLE 4 – MUTUAL AGREEMENT

The cooperating parties agree:

- 1. The JPA provides common powers to the Agency as those held by the Districts, pursuant to FAC Section 8401, et. seq., for the eradication, removal, or prevention of spread of any and all citrus pests.
- 2. The Committee was formed pursuant to the Citrus Disease Prevention Act (Act) codified at FAC, Section 5911, et. seq.
- 3. The Act requires the Committee and the Districts to enter into a MOU for the purpose of funding the implementation of the citrus tristeza virus effective plan.

ARTICTACLE 5 – COMMITTEE RESPONSIBILITIES

The Committee shall continue with its responsibilities regarding Asian citrus psyllid/Huanglongbing prevention efforts, and periodically consult with the Technical Advisory Committee (TAC) of the Agency regarding the Agency's operation of the citrus tristeza virus effective plan.

ARTICLE 6 – AGENCY RESPONSIBILITIES

On behalf of the Districts and pursuant to the JPA, the Agency shall carry out the Districts' and Agency missions as more specifically set forth in the JPA and the Agency's citrus tristeza virus effective plan. The Agency programs, protocols, and implementation of the citrus tristeza virus effective plan, shall be as developed and approved by the TAC to the Agency, and/or its successors, in consultation with the Committee, with periodic reviews and modifications as directed or recommended by the TAC. Funding and oversight of the Agency's operation of the citrus tristeza virus effective plan will remain with the Districts.

ARTICLE 8 – FINANCIAL OBLIGATION

This MOU defines the basis on which the parties voluntarily cooperate and as such does not constitute a financial obligation to serve as a basis of expenditures. Responsibilities assumed by each of the cooperating parties are contingent upon funds being available to cover expenditures.

ARTICLE 9 – EFFECTIVE DATE AND DURATION

This MOU shall become effective upon the date of final signature and shall continue until July 1, 2023. It may be modified by mutual agreement between the parties in writing and may be discontinued at the request of one of the parties. Request for termination, or any major changes, shall be submitted to the other parties for its consideration not less than 30 days prior to the effective or desired date.

| Citrus Pest and Disease Prevention Committee | | | | | | |
|---|------|--|--|--|--|--|
| Victoria Hornbaker, Director Citrus Pest and Disease Prevention Division | Date | | | | | |
| Central California Tristeza Eradication Agency | | | | | | |
| John Fisher IV, Chairman Board of Commissioners | Date | | | | | |

Fiscal Summary

| Proposal Title: | |
|-----------------|------|
| Sweet Orange | Scab |

| Sweet Orange Scab | | | | | | | |
|--|-------------------|-----------|--|--|--|--|--|
| Personal Services | Positions | Dollars | | | | | |
| Total Salaries and Wages | 8.5 | 277,028 | | | | | |
| Total Staff Benefits | 103,403 | | | | | | |
| Total Personal Services | \$380,431 | | | | | | |
| Operating Expenses and Equipment | | | | | | | |
| General Expense | | 10,000 | | | | | |
| Printing | | 750 | | | | | |
| Communications | | 3,672 | | | | | |
| Postage and Freight | | 2,500 | | | | | |
| Travel-In State | | 14,800 | | | | | |
| Travel-Out of State | 0 | | | | | | |
| Training | 0 | | | | | | |
| Facilities Operations | 0 | | | | | | |
| Consulting & Professional Services: | Interdepartmental | 9,450 | | | | | |
| Consulting & Professional Services: | External | 0 | | | | | |
| Data Center Services | | 0 | | | | | |
| Information Technology | | 1,206 | | | | | |
| Equipment | | 0 | | | | | |
| Vehicle Operations | 51,504 | | | | | | |
| Other/Special Items of Expense: | 1,182 | | | | | | |
| Total Operating Expenses and Equipment \$95,06 | | | | | | | |
| Total Request | | \$475,495 | | | | | |



42065 Zevo Dr., Ste B1, Temecula, CA 92590 (951) 296 3340 FAX (951) 296 3350 www.MicroGrow.com

August 26, 2022

California Department of Food and Agriculture 4500 Glenwood Ave. Riverside, CA 92501

Here is your revised quote with some added details shown.

Micro Grow to provide and install:

1. Supply new complete Procom II control systems & expansion modules. Including communication packages for Growlink for (6) zones.

Total for materials and labor- \$28,500.00

2. New Procom Aspirated Temperature and Humidity Sensors for (6) zones

Total for materials and labor- \$6,500.00

3. Provide new motor control boxes for (6) zones

Total for materials and labor- \$5,900.00

4. Supply and install new motors and a VFD system to convert exhaust fans, quantity of 24 total fans (24) exhaust fan motors, VFD compatible

Total for materials and labor - \$46,800.00

5. Switching components & relays for (6) zones

Total for materials and labor - \$10,800.00

6. Provide and install an updated Growlink & Web Alarm

Total for materials and labor- \$5,400.00

- 7. Supply Complete As Built Drawings- \$1,745.00
- 8. Payment and Performance Bonds- \$3,000.00

Total: \$108,645.00

Price includes all materials, labor at prevailing wage rates, freight, and applicable sales tax.

Terms: 50% down payment, balance billed upon percentages of completion

Thank you,

70m Piini

CPDPC Member Terms

| Name | District | 9/30/2022 | 9/30/2023 | 9/30/2024 | 9/30/2025 | 9/30/2026 |
|--------------|----------|-----------|-----------|-----------|-----------|-----------|
| Armstrong | Southern | | | Х | | |
| McBroom | Southern | | | | Х | |
| Rundini | Coastal | | Х | | | |
| Ball | Coastal | | | | Х | |
| Gless | Kern | | Х | | | |
| Rabe | Kern | | | Х | | |
| Watkins | Kern | | | | Х | |
| Gorden | Tulare | Х | | | | Х |
| Carmen | Tulare | | Х | | | |
| Felts | Tulare | | | Х | | |
| Smith | Tulare | | | | Х | |
| Radtke | Northern | Х | | | | Х |
| Plumlee | Northern | | Х | | | |
| Hill | Northern | | | Х | | |
| John C Gless | Nursery | | Х | | | |
| Dillon | Nursery | | | Х | | _ |
| Bernardi | Public | | | | Х | |





FY 21-22 June 2022 Expenditures

| # | Group | Region | Activity | Committee Approved 2022 Budget | Remaining 2022 Budget | Exp | June 22 penditures er FI\$Cal | Year to Date Expenditures per FI\$Cal | Ye | year FY20-21 ear to date penditures |
|----|-----------------|-----------|---------------|--------------------------------|--------------------------|-----|-------------------------------------|---|----|---|
| 1 | ACP Mgmt | Border | Treatment | \$625,046 | \$381,474 | \$ | 6,030 | \$243,572 | \$ | 311,851 |
| 2 | ACP Mgmt | Central | Survey | \$2,659,168 | \$719,329 | \$ | 341,909 | \$1,939,839 | \$ | 1,766,274 |
| 3 | ACP Mgmt | Central | Treatment | \$1,290,726 | \$1,132,898 | \$ | 8,863 | \$157,828 | \$ | 412,189 |
| 4 | ACP Mgmt | Northern | Survey | \$1,540,124 | \$370,321 | \$ | 92,770 | \$1,169,802 | \$ | 1,137,917 |
| 5 | ACP Mgmt | Northern | Treatment | \$445,718 | \$387,469 | \$ | 294 | \$58,248 | \$ | 412,153 |
| 6 | ACP Mgmt | Southern | Treatment | \$1,815,452 | \$1,239,169 | \$ | 24,698 | \$576,284 | \$ | 826,705 |
| 7 | ACP Mgmt | Southern | Survey | \$281,149 | \$83,839 | \$ | 18,554 | \$197,310 | \$ | 198,307 |
| 8 | ACP Mgmt | Statewide | Biocontrol | \$1,686,369 | \$345,341 | \$ | 130,026 | \$1,341,028 | \$ | 951,516 |
| 9 | ACP Mgmt | Statewide | Survey | \$3,000,000 | \$830,495 | \$ | 310,033 | \$2,169,505 | \$ | 1,306,490 |
| 10 | ACP Mgmt | Statewide | Regulatory | \$3,215,894 | \$635,878 | \$ | 212,375 | \$2,580,016 | \$ | 1,695,764 |
| 11 | HLB Det | Border | Survey | \$212,795 | \$114,420 | \$ | 17,725 | \$98,375 | \$ | 196,486 |
| 12 | HLB Det | Southern | Survey | \$2,084,691 | \$1,203,129 | \$ | 30,290 | \$881,562 | \$ | 926,515 |
| 13 | HLB Det | Statewide | Survey | \$6,532,228 | \$3,152,834 | \$ | 61,460 | \$3,379,394 | \$ | 2,258,012 |
| 14 | HLB Det | Statewide | Diagnostics | \$3,338,979 | \$1,114,556 | \$ | 523,647 | \$2,224,423 | \$ | 2,541,265 |
| 15 | HLB Erad | Southern | Treatment | \$5,361,616 | \$2,066,834 | \$ | 293,807 | \$3,294,783 | \$ | 2,508,120 |
| 16 | HLB Erad | Statewide | Regulatory | \$826,945 | \$460,012 | \$ | 813 | \$366,932 | \$ | 446,293 |
| 17 | ACP/HLB | Statewide | Admin | \$5,852,176 | -\$1,928,839 | \$ | 1,498,332 | \$7,781,015 | \$ | 4,533,544 |
| 18 | ACP/HLB | Statewide | Outreach | \$2,063,377 | \$1,120,897 | \$ | 188,442 | \$942,480 | \$ | 1,058,087 |
| 19 | ACP/HLB | Statewide | Data Analysis | \$1,547,305 | \$762,931 | \$ | 56,407 | \$784,374 | \$ | 163,897 |
| 20 | ACP Mgmt | Statewide | Diagnostics | \$209,052 | \$32,712 | \$ | 59,559 | \$176,340 | \$ | 122,778 |
| | | | | | | | | | | |
| | | | Totals | \$44,588,810 | \$14,225,700 | \$3 | 3,876,034 | \$30,363,110 | \$ | 23,774,161 |

CCS and CYVCV costs are temporarily shown in Group 17

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

FY 21-22 June 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 | \$381,474 | \$243,572 | 39% |
| | 2 | ACP Mgmt | Central | Survey | \$2,659,168 | \$719,329 | \$1,939,839 | 73% |
| | 3 | ACP Mgmt | Central | Treatment | \$1,290,726 | \$1,132,898 | \$157,828 | 12% |
| | 4 | ACP Mgmt | Northern | Survey | \$1,540,124 | \$370,321 | \$1,169,802 | 76% |
| | 5 | ACP Mgmt | Northern | Treatment | \$445,718 | \$387,469 | \$58,248 | 13% |
| | 6 | ACP Mgmt | Southern | Treatment | \$1,815,452 | \$1,239,169 | \$576,284 | 32% |
| | 7 | ACP Mgmt | Southern | Survey | \$281,149 | \$83,839 | \$197,310 | 70% |
| | 8 | ACP Mgmt | Statewide | Biocontrol | \$1,686,369 | \$345,341 | \$1,341,028 | 80% |
| | 9 | ACP Mgmt | Statewide | Survey | \$3,000,000 | \$830,495 | \$2,169,505 | 72% |
| | 10 | ACP Mgmt | Statewide | Regulatory | \$3,215,894 | \$635,878 | \$2,580,016 | 80% |
| | 11 | HLB Det | Border | Survey | \$212,795 | \$114,420 | \$98,375 | 46% |
| | 12 | HLB Det | Southern | Survey | \$2,084,691 | \$1,203,129 | \$881,562 | 42% |
| J | 13 | HLB Det | Statewide | Survey | \$6,532,228 | \$3,152,834 | \$3,379,394 | 52% |
| | 14 | HLB Det | Statewide | Diagnostics | \$3,338,979 | \$1,114,556 | \$2,224,423 | 67% |
| | 15 | HLB Erad | Southern | Treatment | \$5,361,616 | \$2,066,834 | \$3,294,783 | 61% |
| | 16 | HLB Erad | Statewide | Regulatory | \$826,945 | \$460,012 | \$366,932 | 44% |
| | 17 | ACP/HLB | Statewide | Admin | \$5,852,176 | -\$1,928,839 | \$7,781,015 | 133% |
| | 18 | ACP/HLB | Statewide | Outreach | \$2,063,377 | \$1,120,897 | \$942,480 | 46% |
| ì | 19 | ACP/HLB | Statewide | Data Analysis | \$1,547,305 | \$762,931 | \$784,374 | 51% |
| | 20 | ACP Mgmt | Statewide | Diagnostics | \$209,052 | \$32,712 | \$176,340 | 84% |
| | | | | | | | | |
| | | | | Totals | \$44,588,810 | \$14,225,700 | \$30,363,110 | 68% |

FY 21-22 June Expenditure Metrics

Month of June 2022 Expenditure Metrics

June 2022 Expenditures \$3,876,034

FY 20-21 Prior Year June Expenditures \$3,338,660

Variance 16%

Year to Date June 2022 Expenditure Metrics

Year to Date Expenditures \$30,363,110

FY 20-21 Prior Year-To-Date Expenditures \$23,774,161

Variance 27.7%

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 68%

Remaining Balance \$14,225,700



FY 21-22 Revenue Summary

| Revenue Received |
|-------------------------|
|-------------------------|

Revenue Received To Date (October 2021 to August 2022)

\$10,987,278

Last Meeting (August 2, 2022) Revenue Received to Date

\$10,476,837

Increased from last meeting to current

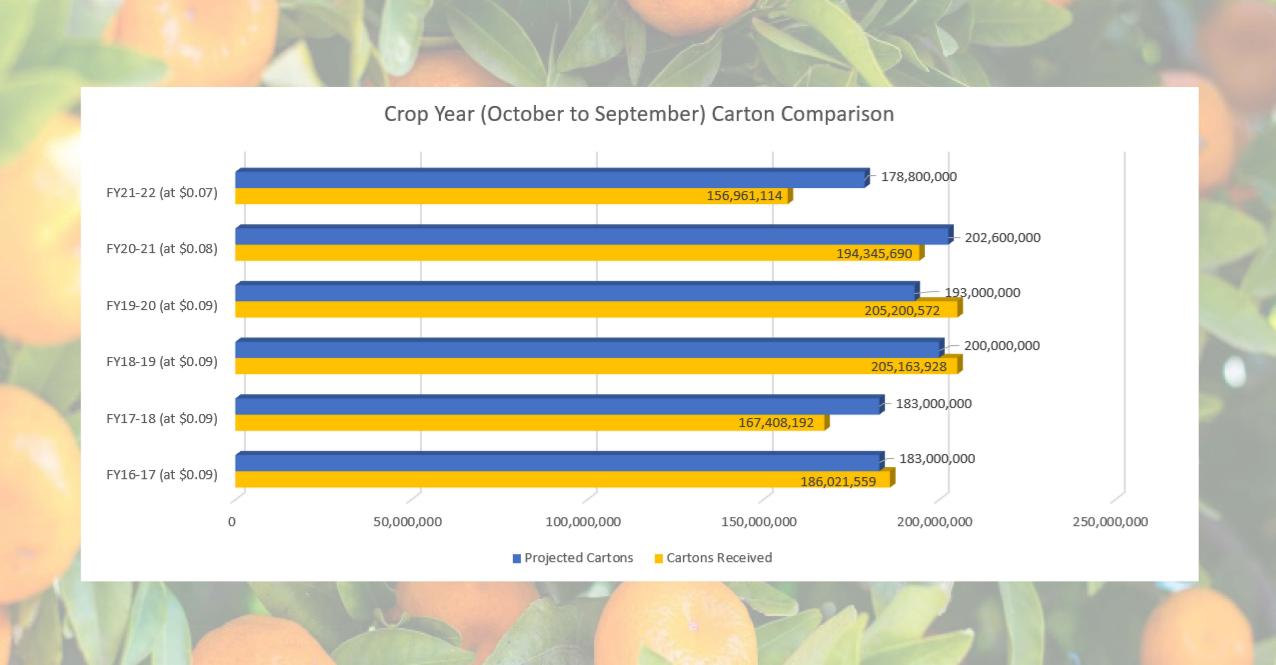
\$510,441

FY 21-22 Carton Comparison

| FY21/22 Projected Cartons | FY21/22 Projected Cartons (NASS) | FY20/21 Projected Cartons (CPDPC) |
|---------------------------|----------------------------------|-----------------------------------|
| 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) | \$10,987,278 | 156,961,114 |
| Prior Year FY20-21 YTD (\$0.08/per carton) | \$14,696,635 | 183,707,937 |





FY 22-23 Expenditures

| # | Group | Region | Activity | Committee Approved 2022- 23 Budget | Remaining 2022-23 Budget | Closed in FI\$Cal | Year to Date Expenditures per FI\$Cal | |
|----|-----------------|-----------|---------------|------------------------------------|--------------------------|----------------------|---|--|
| 1 | ACP Mgmt | Border | Treatment | \$724,879 | \$724,879 | \$0 | \$0 | |
| 2 | ACP Mgmt | Central | Survey | \$3,029,321 | \$3,029,321 | \$0 | \$0 | |
| 3 | ACP Mgmt | Central | Treatment | \$1,523,191 | \$1,523,191 | \$0 | \$0 | |
| 4 | ACP Mgmt | Northern | Survey | \$1,763,771 | \$1,763,771 | \$0 | \$0 | |
| 5 | ACP Mgmt | Northern | Treatment | \$455,799 | \$455,799 | \$0 | \$0 | |
| 6 | ACP Mgmt | Southern | Treatment | \$2,489,759 | \$2,489,759 | \$0 | \$0 | |
| 7 | ACP Mgmt | Southern | Survey | \$225,853 | \$225,853 | \$0 | \$0 | |
| 8* | ACP Mgmt | Statewide | Biocontrol | \$1,909,711 | \$1,909,711 | \$0 | \$0 | |
| 9 | ACP Mgmt | Statewide | Survey | \$3,000,000 | \$3,000,000 | \$0 | \$0 | |
| 10 | ACP Mgmt | Statewide | Regulatory | \$3,239,008 | \$3,239,008 | \$0 | \$0 | |
| 11 | HLB Det | Border | Survey | \$224,385 | \$224,385 | \$0 | \$0 | |
| 12 | HLB Det | Southern | Survey | \$2,126,158 | \$2,126,158 | \$0 | \$0 | |
| 13 | HLB Det | Statewide | Survey | \$6,601,352 | \$6,601,352 | \$0 | \$0 | |
| 14 | HLB Det | Statewide | Diagnostics | \$3,353,434 | \$3,353,434 | \$0 | \$0 | |
| 15 | HLB Erad | Southern | Treatment | \$5,358,641 | \$5,358,641 | \$0 | \$0 | |
| 16 | HLB Erad | Statewide | Regulatory | \$844,501 | \$844,501 | \$0 | \$0 | |
| 17 | ACP/HLB | Statewide | Admin | \$3,624,361 | \$3,624,361 | \$0 | \$0 | |
| 18 | ACP/HLB | Statewide | Outreach | \$1,970,527 | \$1,970,527 | \$0 | \$0 | |
| 19 | ACP/HLB | Statewide | Data Analysis | \$1,739,067 | \$1,739,067 | \$0 | \$0 | |
| 20 | ACP Mgmt | Statewide | Diagnostics | \$215,393 | \$215,393 | \$0 | \$0 | |
| | | | | | | | | |
| | | | Totals | \$44,419,111 | \$44,419,111 | \$0 | <i>\$0</i> | |

*Committee motion approved to increase the biocontrol (line item 9) by \$58,794. Budget changed from \$1,850,917 to \$1,909,711

Currently nothing to report. Waiting for June to close in FI\$Cal



QUESTIONS?



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.

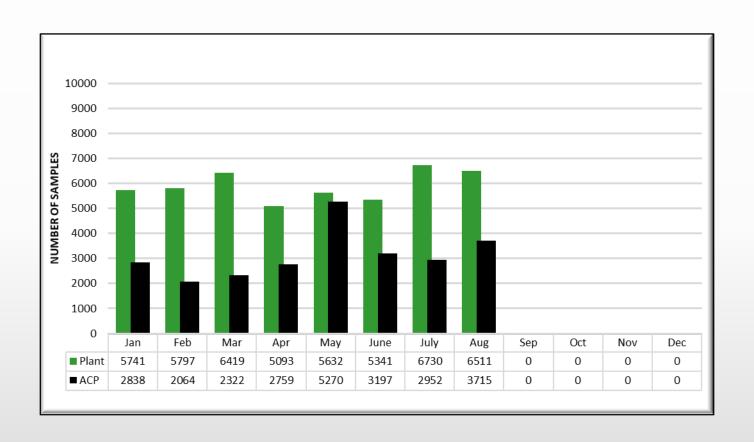
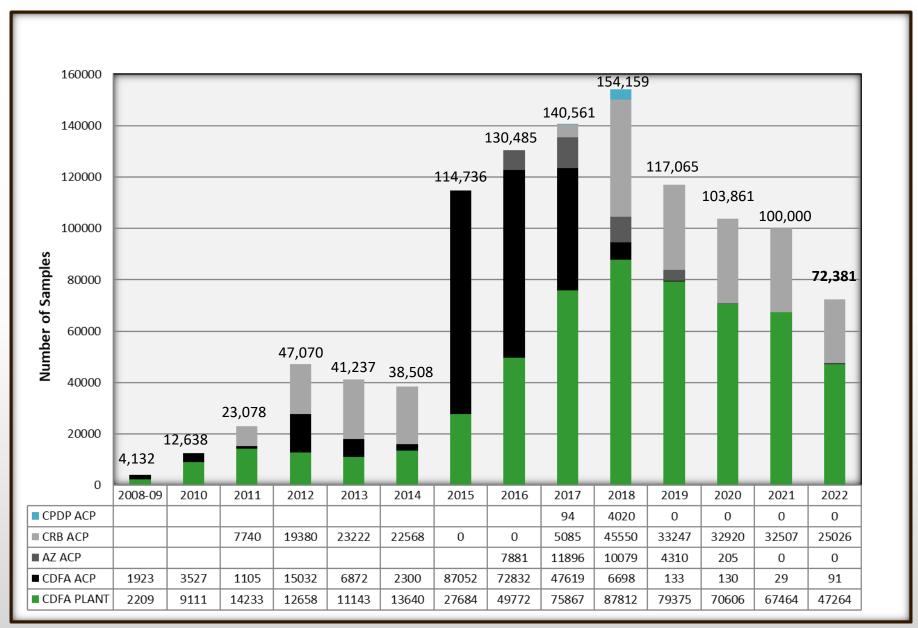


Fig 2. Number of samples tested for HLB per year from 2008 - Aug 2022.



Combined total of plant and ACP samples tested from 2008 – 2022 is 1,099,911.

| HLB Positive Detections | | | | | | | | |
|--|-----------|-----------------|------------------|--|--|--|--|--|
| City | # Sites | # Trees | # ACP samples | | | | | |
| Ora | inge Cour | ntv | samples | | | | | |
| Garden Grove | 450 | 699 | 64 | | | | | |
| Santa Ana | 415 | 584 | 57 | | | | | |
| Anaheim | 466 | 763 | 103 | | | | | |
| Westminster | 333 | 525 | 20 | | | | | |
| Orange Tustin | 104 12 | 138 15 | 19 3 | | | | | |
| Fountain Valley | 6 | 10 | 2 | | | | | |
| Huntington Beach | 22 | 25 | 2 | | | | | |
| Placentia | 9 | 8 | 3 | | | | | |
| La Habra | 3 | 4 | 1 | | | | | |
| Fullerton | 4 | 5 | 3 | | | | | |
| Yorba Linda Irvine | 3 | 2 | 2 | | | | | |
| Total | 1830 | 2780 | 281 | | | | | |
| | ngeles Co | | 201 | | | | | |
| Whittier | 156 | 195 | 32 | | | | | |
| Pico Rivera | 109 | 133 | 38 | | | | | |
| Montebello | 71 | 99 | 1 | | | | | |
| San Gabriel | 66 | 83 | 6 | | | | | |
| Rosemead Paramount | 23 29 | 28 34 | 4 | | | | | |
| La Mirada | 30 | 43 | 5 | | | | | |
| La Puente | 8 | 6 | 5 | | | | | |
| Norwalk | 9 | 6 | 4 | | | | | |
| Cerritos | 3 | 2 | 2 | | | | | |
| Hacienda Heights | 2 | 2 | 1 | | | | | |
| Lakewood | 5 25 | 6 30 | 0 | | | | | |
| <u>Duarte</u> El Monte | 7 | 6 | 3 4 | | | | | |
| South El Monte | 4 | 2 | | | | | | |
| Alhambra | 1 | <u>4</u> 1 | 0 | | | | | |
| Temple City | 1 | 1 | 1 | | | | | |
| Compton | 1 | 1 | 0 | | | | | |
| Glendora | 1 7 | 0 | 1 | | | | | |
| South Gate Long Beach | 7 | 2 | 2 | | | | | |
| Los Angeles | 1 | 0 | 1 | | | | | |
| Downey | 5 | 10 | 1 | | | | | |
| Carson | 4 | 3 | 1 | | | | | |
| Monrovia | 10 | | | | | | | |
| Rowland Heights | 2 | 0 | 2 | | | | | |
| Pomona Total | 588 | 3 717 | 1 125 | | | | | |
| | rside Cou | | 123 | | | | | |
| Corona | 38 | 55 | 18 | | | | | |
| Riverside | 24 | 26 | 4 | | | | | |
| Eastvale | 1 | 1 | 0 | | | | | |
| Jurupa Valley | 8 | 5 | 4 | | | | | |
| Moreno Valley Total | 72 | 88 | 0 26 | | | | | |
| | | | 20 | | | | | |
| San Bernardino County Rancho Cucamonga 3 7 2 | | | | | | | | |
| Montclair | 6 | 6 | 0 | | | | | |
| Colton | 6 | 11 | 3 1 | | | | | |
| San Bernardino | 52 | 2 1 52 108 | | | | | | |
| Ontario Fontana | 6 | 8 | 18 4 | | | | | |
| Chino | 1 | 0 | 1 | | | | | |
| Total | 76 | 141 | 29 | | | | | |
| 9 | San Diego | | | | | | | |
| Fallbrook | 1 | 0 | 1 | | | | | |
| Oceanside | 4 | 9 | 4 | | | | | |
| Pauma Valley Vista | 1 | 0 | 1 1 | | | | | |
| Total | 7 | 9 | 7 | | | | | |
| | | | | | | | | |

Grand Total 2573 3735

Table 1. Tally of positive sites, positive trees, and CLas+ ACP samples by county and city as of 9/2/2022.

Table 2. Percent positives per county

| County | Sites | Trees | ACP | |
|----------------|-------|--------|-------|--|
| Orange | 71.1% | 74.43% | 60.0% | |
| LA | 22.9% | 19.20% | 26.7% | |
| Riverside | 2.8% | 2.36% | 5.6% | |
| San Bernardino | 3.0% | 3.78% | 6.2% | |
| San Diego | 0.3% | 0.24% | 1.5% | |
| Total | 100% | 100% | 100% | |

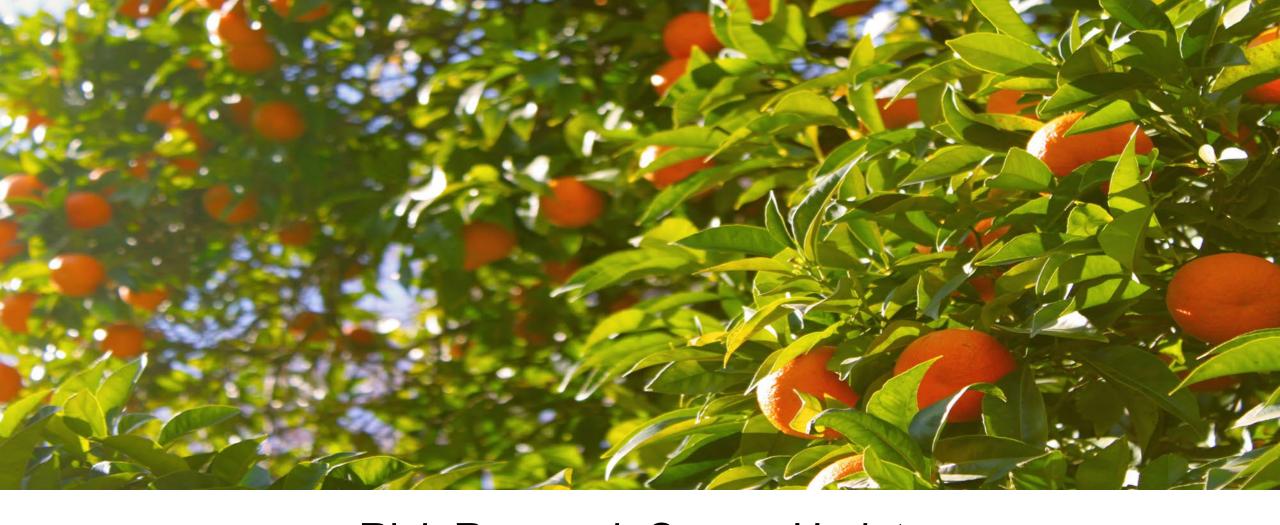
Table 3. Tally of positive samples from Risk-based and HLB Response surveys.

| Sample type | Tr | ees | ACP | | |
|-------------------|------|------|-----|------|--|
| Risk-based Survey | 134 | 4% | 220 | 47% | |
| HLB Response | 3601 | 96% | 248 | 53% | |
| Total | 3735 | 100% | 468 | 100% | |

Table 4. Annual tally of positive trees per city from 2012 – 2022 as of 9/2/2022

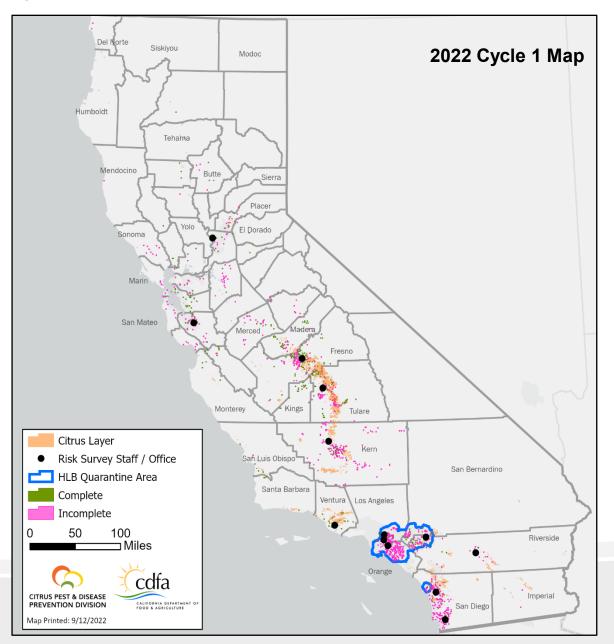
| County | Total |
|----------------|-------|
| Orange | 2780 |
| Los Angeles | 717 |
| Riverside | 88 |
| San Bernardino | 141 |
| San Diego | 9 |
| Grand Total | 3735 |

| HLB Positive Tree Detections | | | | | | | | | | |
|------------------------------|------|------|------|------|------|------|------|---------|------|-------|
| City | 2012 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Total |
| Anaheim | | | | 132 | 109 | 90 | 21 | 200 | 211 | 763 |
| Garden Grove | | | | 13 | 348 | 115 | 116 | 34 | 73 | 699 |
| La Habra | | | | 1 | 0 | 2 | 0 | 0 | 1 | 4 |
| Fullerton | | | | 1 | 0 | 0 | 0 | 0 | 4 | 5 |
| Santa Ana | | | | | 44 | 168 | 217 | 99 | 56 | 584 |
| Westminster | | | | | 15 | 175 | 3 | 39 | 293 | 525 |
| Yorba Linda | | | | | 1 | 0 | 0 | 1 | 0 | 2 |
| Orange | | | | | 31 | 14 | 36 | 43 | 14 | 138 |
| Tustin | | | | | 5 | 8 | 1 | 0 | 1 | 15 |
| Huntington Beach | | | | | | 6 | 2 | 17 | 0 | 25 |
| Placentia | | | | | | 7 | 0 | 0 | 1 | 8 |
| 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 | 6 | 83 |
| Cerritos | | | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| Pico Rivera | | | | 67 | 35 | 18 | 10 | 1 | 2 | 133 |
| Whittier | | | | 18 | 80 | 23 | 21 | 35 | 18 | 195 |
| La Puente | | | | | 0 | 3 | 0 | 0 | 3 | 6 |
| Lakewood | | | | | 1 | 1 | 0 | 4 | 0 | 6 |
| Norwalk | | | | | 1 | 0 | 2 | 1 | 2 | 6 |
| Rosemead | | | | | 17 | 11 | 0 | 0 | 0 | 28 |
| Duarte | | | | | 2 | 0 | 0 | 0 | 28 | 30 |
| Temple City | | | | | | 1 | 0 | 0 | 0 | 1 |
| Montebello | | | | | | 84 | 4 | 0 | 11 | 99 |
| El Monte | | | | | | 1 | 1 | 0 | 4 | 6 |
| Compton | | | | | | 1 | 0 | 0 | 0 | 1 |
| Alhambra | | | | | | 1 | 0 | 0 | 0 | 1 |
| La Mirada | | | | | | | 7 | 6 | 30 | 43 |
| Paramount | | | | | | | 11 | 8 | 15 | 34 |
| Long Beach | | | | | | | | 2 | 0 | 2 |
| South Gate | | | | | | | | 2 | 2 | 4 |
| Downey | | | | | | | | | 10 | 10 |
| Carson | | | | | | | | | 3 | 3 |
| Monrovia | | | | | | | | | 15 | 15 |
| Pomona | | | | | | | | | 3 | 3 |
| South El Monte | | | | | | | | | 4 | 4 |
| Glendora | | | | | | | | | | |
| Rowland Heights | | | | | | | | | | |
| Los Angeles | | | | | | | | 0 | _ | |
| Riverside | | | | 3 | 0 | 4 | 6 | 8 | 5 | 26 |
| Corona | | | | | | 15 | 4 | 11 | 25 | 55 |
| Eastvale | | | | | | | 1 | 0 | 0 | 1 |
| Moreno Valley | | | | | | | 1 | 0 | 0 | 1 |
| Jurupa Valley | | | | | | 2 | 2 | 1 | 4 | 5 |
| Montclair | | | | | | 2 | 2 | 0 | 0 | 6 |
| San Bernardino | | | | | | | 1 | | 0 | 1 |
| Ontario | | | | | | | 1 | 64 7 | 43 | 108 |
| Colton | | | | | | | 4 | / | 0 | 11 |
| Rancho Cucamonga | | | | | | | 5 | 2 | 0 | 7 |
| Fontana | | | | | | | | | 8 | 8 |
| Chino | | | | | | | | | | |
| Oceanside | | | | | | | | 9 | 0 | 9 |
| Fallbrook | | | | | | | | | | |
| Pauma Valley | | | | | | | | | | |
| Vista | | | | | | | | | | |
| Total | 1 | 10 | 19 | 269 | 699 | 756 | 488 | 598 | 895 | 3735 |

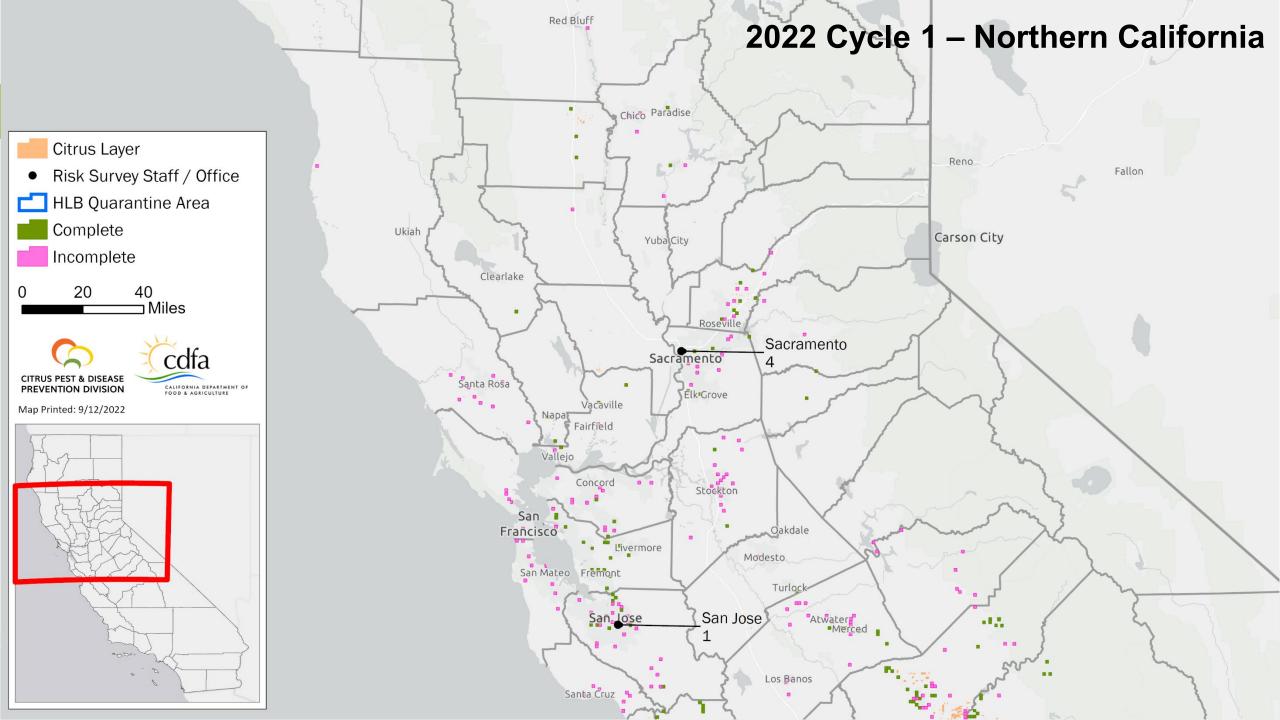


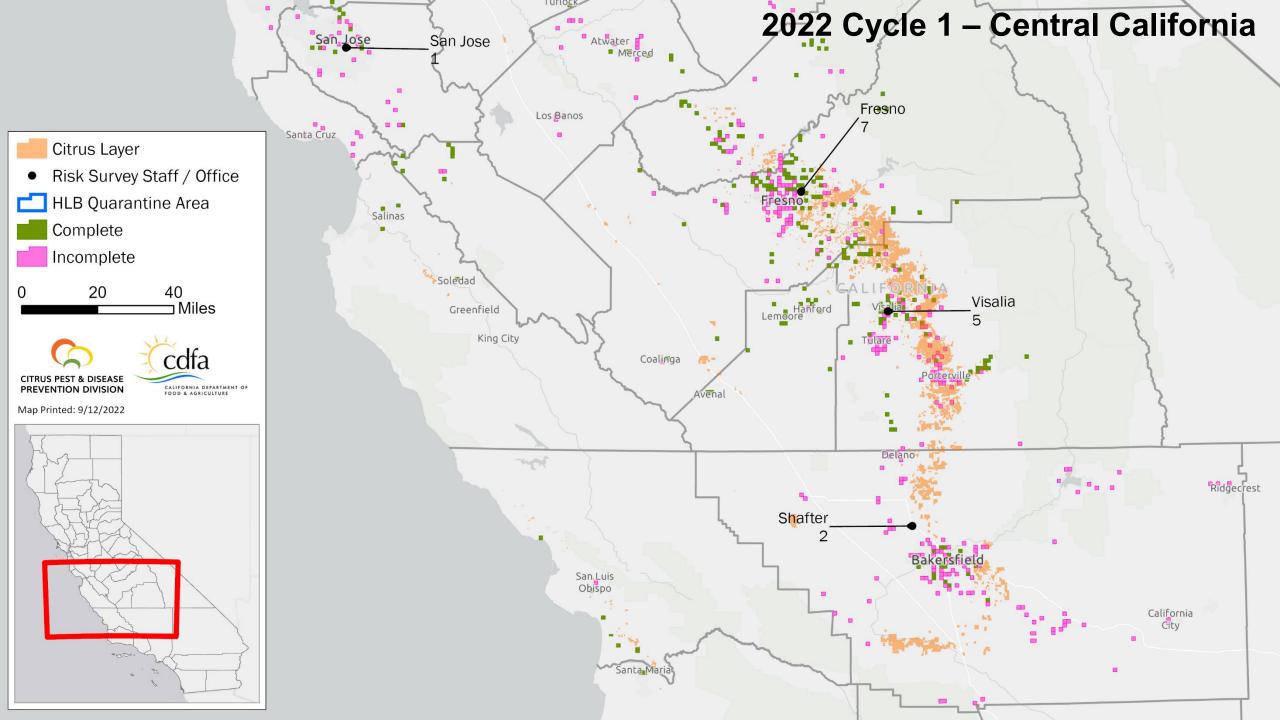
Risk Research Survey Update
California Citrus Pest and Disease Prevention Committee
September 21, 2022

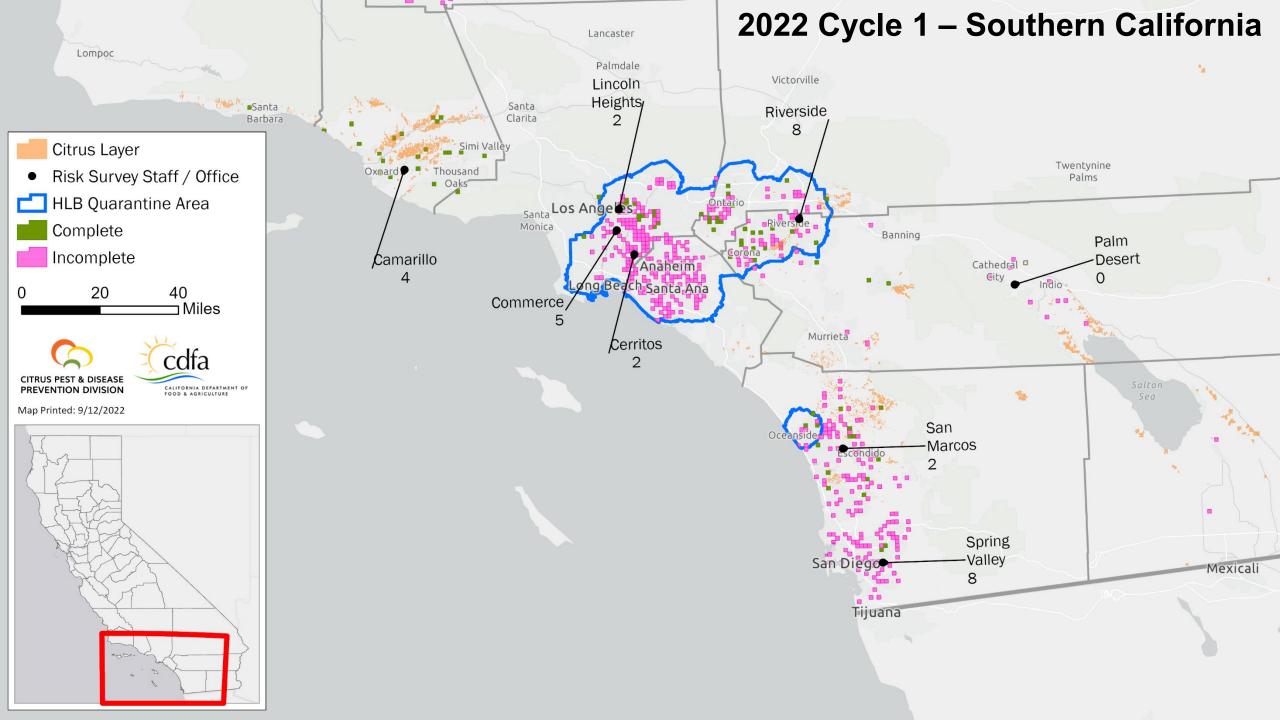
2022 Cycle 1



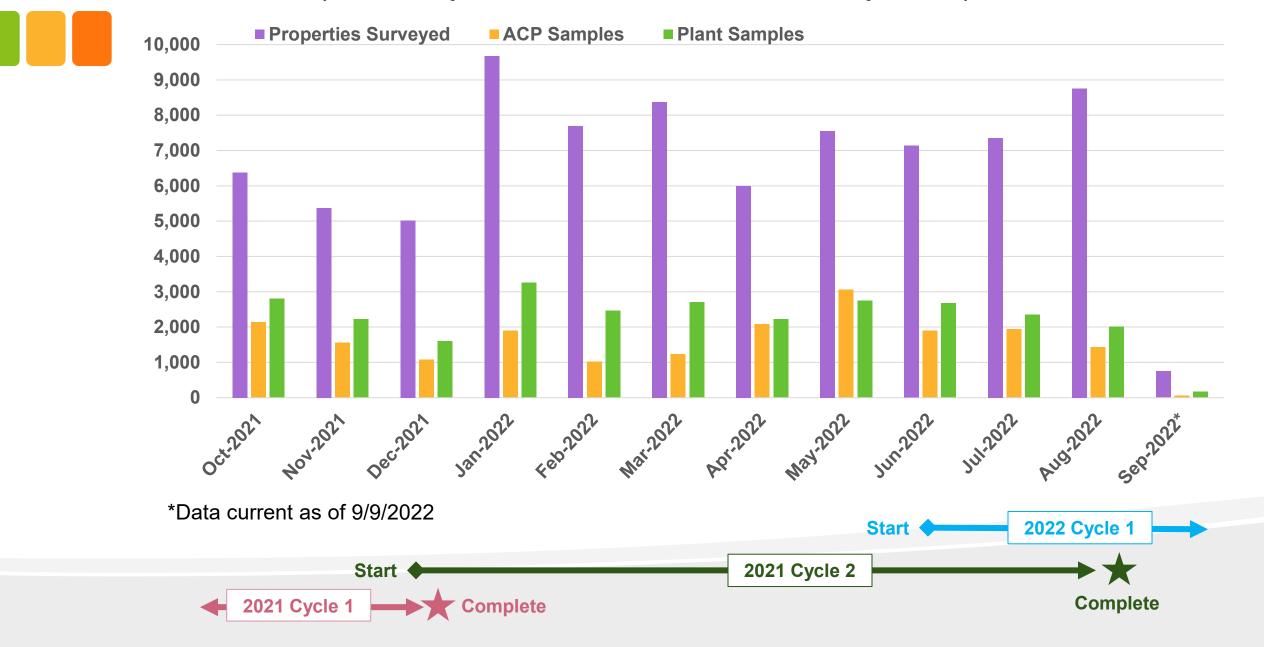
- Began June 2022
- 30% Complete
- Survey Complete in 7 of 42 Allocated Counties
- 9,879 Properties Visited
- 2,624 Properties Sampled
- 833 Entomology PDRs
- 1,989 Plant PDRs







Statewide Trends (2021 Cycle 1 and 2, and 2022 Cycle 1)





Operational Update

CPDPC Meeting

September 21, 2022

Southern District



HLB Delimitation Survey and Treatment Areas

Orange County

- Survey was conducted in Fullerton (4), Anaheim (17) and Westminster (1).
- ➤ Delimitation treatments were conducted in Placentia (7), Garden Grove (12), Anaheim (95), Santa Ana (89,90), and Orange (54).



Los Angeles County

- Survey was conducted in Whittier (45), La Habra Heights (1), Duarte (8,9,10,13), La Mirada (8), San Gabriel (15).
- ➤ Delimitation treatments were conducted in Norwalk (7), Whittier (45), La Mirada (1), Duarte (11,12,13), and Pico Rivera (31,38,47,48).
- First HLB positive tree was detected in Pomona, Los Angeles County on August 19.

San Bernardino County

- Survey was conducted in Fontana (2,3).
- Delimitation treatments started in Fontana (2,3).

Riverside County

- ➤ Survey was conducted in Corona (13), Jurupa Valley (3,4).
- > Delimitation treatments were conducted in Corona (12,13) and Jurupa Valley (2,3).

Southern District

HLB Positive Trees

| County | Trees Removed (July- August) | Cumulative Pending Trees* |
|----------------|------------------------------|---------------------------|
| Orange | 176 | 34 |
| Los Angeles | 39 | 49 |
| San Bernardino | 8 | 1 |
| Riverside | 19 | 7 |
| TOTAL | 242 | 91 |

^{*} Scheduling removal of the remaining trees.

| Quadrant Samples – Find Site, Adjacent, Inconclusive (July and August) | | | | | |
|--|-------|--|--|--|--|
| Orange | 1,268 | | | | |
| Los Angeles | 681 | | | | |
| San Diego | 153 | | | | |
| Riverside | 635 | | | | |
| San Bernardino | 44 | | | | |



Southern District



Detection Updates

- Majority of plant and insect samples collected from Pauma valley delimitation area came back negative for HLB.
 - Few inconclusive trees were quadrant and root sampled; the results are pending.
- All plant and insect samples collected from the delimitation area in Vista, San Diego County came back negative for HLB.

Public Meetings

| Date | County/Areas | Purpose |
|-----------|--|---|
| 7/19/2022 | Los Angeles and Orange Counties | Delimitation treatments |
| 7/20/2022 | Riverside and San Bernardino Counties | Delimitation treatments |
| 8/23/2022 | Los Angeles and Orange Counties | Delimitation treatments |
| 8/24/2022 | Riverside and San Bernardino Counties | Delimitation treatments |
| 8/16/2022 | San Diego County | Residential Treatments around commercial citrus groves and 2-mile border buffer |
| 8/17/2022 | Riverside and San Bernardino Counties | Residential Treatment around commercial citrus groves |



Central District



County ACP Detections

- ➤ No new ACP detections in Fresno County since June.
- > One new ACP detection in Kern County since June.
 - Adult ACP on a grove trap
- ➤ There have been 7 ACP detections in Tulare County since July.
- There have been 3 ACP detections in San Luis Obispo County in August.

ACP Detection trapping

> Fresno and Madera Counties - Ongoing.

ACP Delimitation trapping

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



Central District



ACP Treatment

- > Treatment conducted in San Luis Obispo and Tulare Counties in response to several ACP detections.
- > Two DGS leased trucks have been retrofitted as treatment trucks and will be ready for use by end of September.

Biocontrol

- > Tamarixia released in Fresno, Kern, Santa Barbara, and Tulare Counties.
- HLB Risk-Based Research Survey
 - Staff continue to work on 2022 cycle 1.
- Citrus Commodity Survey
 - > Surveys beginning in September.

CYVCV Survey

> Surveys ceased due to high temperatures. Surveys will resume in the fall when temperatures are consistently below 100 degrees.



Northern District



ACP Detection

- Ongoing trapping in Placer, San Joaquin, and Stanislaus Counties.
- ➤ Winter trapping will resume in November 2022.
 - Training will be provided to county pest detection supervisors and trappers.

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.
 - No expansion of delimitation.

Biocontrol

- Tamarixia releases ongoing in San Jose, Santa Clara County.
- Average 6,500 releases monthly.

HLB Risk Survey

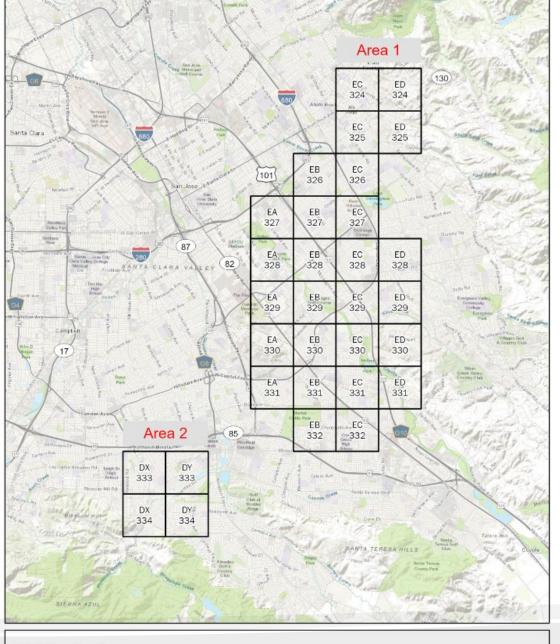
- 2022 Cycle 1 is 28% complete as of September 8.
- Surveying continues in 20 counties.





Santa Clara County Update
Asian Citrus Psyllid Detections and Biocontrol Releases

September 21, 2022



ACP Trapping Areas Santa Clara County Printed 9/14/2022 Trapping Grids 0 1 2 Miles Clara First Broads Miles Clara County

City of San Jose Santa Clara County

ACP Delimitation

Area 1

Established 7/2020 560 traps serviced monthly 27 square miles

Area 2

Established 4/2021
175 traps were serviced monthly
Delimitation ended 4/2022

Data current as of 9/14/2022

City of San Jose Santa Clara County

ACP Detections

Delimitation area expanded by four grids in April 2022. Detections at four new properties since June 2022.

Biocontrol Releases

July 2020 through September 2022

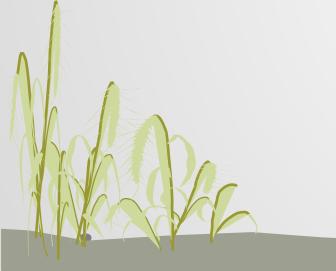
165,600 *Tamarixia* 376 properties

Data current as of 9/14/2022



Tree Removal Contracts

September 21, 2022





Tree Removal Contracts in Southern California

- There are five tree removal contracts for the counties where HLB is detected in Southern California. (Los Angeles, Orange, San Bernardino, Riverside, and San Diego)
- Two companies cover all five counties.
- The term of each contract is two years.
- Contractors need to provide adequate staff to remove up to 40 citrus trees per week.
- Usually, 2-3 employees of the contractor conducts the removal of the infected trees.
 - A second crew is requested in case there is a need to remove more trees in a week.
- CPDPD staff oversees the entire tree removal process.

The Process

- CPDPD staff makes the initial contact by visiting the property and informing the resident about the
 positive detection of an HLB tree.
 - After receiving consent from the homeowner, the tree removal date and time is scheduled at the earliest possible.
- Staff mark the infected tree and conducts foliar treatment to mitigate adult ACP.
- Notify the contractor every Wednesday for all the trees to be removed in the following week.
- The contractor conducts the Dig Alert on the scheduled properties at least 72 hours in advance.
- Staff meet with the crew and the homeowner on the day of removal.
- All the remaining host trees are placed on HOLD.
 - If needed, a quadrant survey of the remaining trees is conducted.
- Staff oversee & assist the tree removal team and stays at the property until the tree(s) are removed.
- The chipped plant debris are transported to the approved green waste facility.

County Regulatory Activity July 2021 - June 2022

| County | FY 2021-22 Budget Amount | Percent Expended | CAs Issued | Grower Inspections | Transporter Inspections | Packer/Processor Inspections | Fruit Seller Inspections | NOVs | NOPAs |
|-----------------|-----------------------------|---------------------|---------------|--------------------|-------------------------|---------------------------------|--------------------------|------|-------|
| Fresno (*1) | \$93,419.64 | 100% | 71 | 0 | 430 | 0 | 0 | 61 | 0 |
| Imperial | \$49,682.53 | 63% | 1 | 14 | 15 | 1 | 0 | 1 | 0 |
| Kern | \$75,000.00 | 100% | 23 | 15 | 800 | 2 | 16 | 5 | 0 |
| Kings (*1) | \$26,138.94 | 100% | 2 | 0 | 0 | 15 | 8 | 0 | 0 |
| Los Angeles | \$271,839.35 | 100% | 0 | 2 | 0 | 403 | 74 | 0 | 0 |
| Monterey | \$16,171.55 | 59% | 0 | 77 | 0 | 0 | 0 | 0 | 0 |
| Orange | \$86,712.60 | 91% | 9 | 94 | 12 | 1 | 0 | 0 | 0 |
| Riverside (*1) | \$752,709.87 | 93% | 28 | 219 | 2,012 | 9 | 48 | 11 | 0 |
| San Bernardino | \$25,557.50 | 78% | 19 | 10 | 2 | 3 | 0 | 0 | 0 |
| San Diego | \$680,841.88 | 86% | 37 | 179 | 170 | 74 | 37 | 5 | 0 |
| San Luis Obispo | \$10,970.71 | 93% | 9 | 3 | 0 | 0 | 0 | 0 | 0 |
| Santa Barbara | \$19,886.44 | 100% | 11 | 15 | 1 | 0 | 10 | 0 | 0 |
| Tulare | \$380,000.29 | 83% | 181 | 12 | 3,564 | 1 | 0 | 147 | 26 |
| Ventura (*3) | \$146,007.26 | 91% | 47 | 25 | 408 | 0 | 0 | 24 | 0 |
| Total | \$2,634,938.56 | 89% | 438 | 665 | 7,414 | 509 | 193 | 254 | 26 |

^{(*#) =} number of invoices missing from reporting period

Asian Citrus Psyllid Program, Citrus Commodities (Regulatory) Scope of Work October 1, 2022 – September 30, 2023

The County agrees to perform and provide the following quarantine response and regulatory enforcement activities for the California Department of Food and Agriculture (CDFA) in compliance with Title 3, section 3435 of the California Code of Regulations (CCR) and Title 7, Part 301.76 of the Code of Federal Regulations (CFR).

This agreement is inclusive of the County's agreement to perform activities approved by CDFA as described in the attached projected Work Plan.

Regulatory and records inspections at regulated establishments are the highest priority. Compliance agreement issuance is a lower priority. If regional quarantine zones are modified and commercial channels change, county personnel shall prioritize inspection activities as appropriate to meet changing needs.

Authorized expenses under this Asian citrus psyllid (ACP) regulatory cooperative agreement include:

- I. Personnel Activities
 - A. Quarantine Enforcement
 - 1. Citrus Growers
 - 2. Citrus Transporters
 - 3. Citrus Packers/Juice Plants/Processors
 - 4. Citrus Fruit Sellers
 - 5. Dump and Disposal
 - 6. Regulatory Trace-Back and Trace-Forward Activities
 - 7. Environmental Management Practices
 - **B.** Other Activities
 - 1. Conference Calls
 - 2. Meetings
 - 3. Administrative Support
 - 4. Reporting
- II. Non-Personnel
 - A. Dump and Disposal
 - B. Supplies/Equipment
 - C. Vehicle Mileage
- III. Reporting/Invoicing
 - A. ACP Regulatory Monthly Activity Report
 - B. Invoicing/Reimbursement

Description of authorized expenses:

I. Personnel Activities: The County agrees to perform the listed quarantine response and regulatory enforcement activities required by the ACP State Interior Quarantine

and the Federal Domestic Quarantine for Citrus Greening and Asian Citrus Psyllid. This agreement is also inclusive of the following:

A. Quarantine Enforcement Activities for The Following Regulated Entities:

1. Citrus Growers

Includes commercial growers of ACP host fruit.

a. Compliance Agreement Issuance

- i. Initial visit to issue and explain the terms of the compliance agreement and exhibits, and regulatory requirements.
- ii. Assigning a compliance agreement number, countersigning the agreement, and sending a copy to ACPCompliance@cdfa.ca.gov.

b. Regulatory and Records Inspections

- i. Regulatory inspections and records review to verify quarantine compliance.
- ii. Receiving, maintaining, and approving grower-submitted ACP-Free Declaration forms.
- iii. Issuing Hold Notices, Notices of Rejection, Notices of Violation, and Notices of Proposed Action for non-compliance.

2. Citrus Transporters

Includes transporters of commercial ACP host fruit.

a. Compliance Agreement Issuance

- i. Initial visit to issue and explain the terms of the compliance agreement and exhibits, and regulatory requirements.
- ii. Assigning a compliance agreement number, countersigning the agreement, and sending a copy to ACPCompliance@cdfa.ca.gov.

b. Regulatory and Records Inspections

- Regulatory inspections to ensure compliance with safeguarding performance standards and records review to verify quarantine compliance.
- ii. Issuing Hold Notices, Notices of Rejection, Notices of Violation, and Notices of Proposed Action for non-compliant shipments.

3. Citrus Packers/Juice Plants/Processors

Includes packers/juicers/processors of commercial ACP host fruit.

a. Compliance Agreement Issuance

- i. Initial visit to issue and explain terms of compliance agreement and exhibits, and regulatory requirements.
- ii. Assigning a compliance agreement number, countersigning the agreement, and sending a copy to ACPCompliance@cdfa.ca.gov.

b. Regulatory and Records Inspections

- i. Regulatory inspections and records review to verify quarantine compliance.
- ii. Issuing Hold Notices, Notices of Rejection, Notices of Violation, and Notices of Proposed Action for non-compliant shipments.
- iii. Placing, servicing, relocating, and submitting yellow panel traps.

4. Citrus Fruit Sellers

Includes sellers, distributors, and market vendors of ACP host fruit.

a. Compliance Agreement Issuance

- i. Initial visit to issue and explain the terms of the compliance agreement and exhibits, and regulatory requirements.
- ii. Assigning a compliance agreement number, countersigning the agreement, and sending a copy to ACPCompliance@cdfa.ca.gov.

b. Regulatory and Records Inspections

- Regulatory inspections to ensure compliance with safeguarding performance standards and records review to verify quarantine compliance.
- ii. Issuing Hold Notices, Notices of Rejection, Notices of Violation, and Notices of Proposed Action for non-compliant shipments.

5. Dump and Disposal

Personnel hours associated with the disposal of confiscated bulk citrus related material.

6. Regulatory Trace-Back Activities

Regulatory trace-back and trace-forward activities when required. Trace-back and trace-forward activities may occur at any regulated establishment.

7. Environmental Management Practices

Ensure that all activities are performed following CDFA's management practices and any necessary mitigation measures.

B. Other Activities:

1. Conference Calls

Personnel hours associated with attendance at and participation in conference calls regarding ACP quarantine response and regulatory enforcement.

2. Meetings

Personnel hours associated with attendance at and participation in meetings associated with ACP quarantine response and regulatory enforcement.

3. Administrative Support

Personnel hours associated with administrative activities such as maintaining and recording received ACP-Free Declaration forms, HLB Pest Risk Mitigation Forms, data entry, or invoicing for ACP quarantine response and regulatory enforcement.

4. Reporting

Personnel hours associated with entering compliance agreement information into spreadsheets, completing the ACP Regulatory Monthly Activity Report, and reporting any other requested data. Use of ACP Program forms for reporting and inspections is required. Forms will be provided to all counties. Forms created by the County will **not be** accepted and incomplete forms will be returned.

II. Non-Personnel

A. Dump and Disposal: Only dump and disposal fees related to administering and conducting quarantine and regulatory enforcement activities associated with the ACP Program will be reimbursed. Dump fees include the landfill cost for disposal with special handling (deep burial with immediate cover). Disposal fees include, but are not limited to, bags for safeguarding confiscated material enroute to the dump for disposal.

B. Supplies/Equipment:

- 1. Supplies: In accordance with 2 C.F.R. § 200.94 (http://www.ecfr.gov), supplies are considered articles having a useful life of less than one year. Only supplies directly related to administering and conducting quarantine and regulatory enforcement activities associated with the ACP Program will be reimbursed. Examples of supplies include materials from a general supply or stockroom, fabricated parts, paper, stationery, general office goods, ink and toner cartridges, and organization tools.
- 2. Equipment: In accordance with 2 C.F.R. § 200.33 (http://www.ecfr.gov), equipment is considered articles having a useful life of more than one year. Only equipment directly related to administering and conducting quarantine and regulatory enforcement activities associated with the ACP Program will be reimbursed. Articles with a unit cost of \$5,000 or more must have prior approval for reimbursement. Examples of equipment include microscopes, spectrometers, office equipment, office furnishings, modular offices, telephone networks, information technology equipment and systems, air conditioning equipment, reproduction and printing equipment, and motor vehicles.

All records substantiating that the supplies and equipment are used for the ACP Program must be maintained by the county.

- C. Vehicle Mileage: The mileage reimbursement rate used on the monthly invoice must be the same as the rate in the Work Plan. If the federal mileage reimbursement rate (http://www.irs.gov) fluctuates during the agreement period, counties must submit invoices for the current federal rate.
 - **Substantiation of Vehicle Mileage Costs:** Counties must maintain a single vehicle log per vehicle, and all mileage must be recorded daily with an indication of which program the vehicle was used for and the name of the driver. Vehicle logs must be submitted if requested.
- **III.Reporting/Invoicing:** Personnel hours associated with the compilation, submittal, and maintenance of the following:
 - A. ACP Regulatory Monthly Activity Report: The County must submit an ACP Regulatory Monthly Activity Report utilizing the template provided to report all authorized ACP quarantine response and regulatory enforcement activities. Monthly activity reports must be submitted with the monthly invoice to Keith Okasaki (Keith.Okasaki@cdfa.ca.gov) and no later than 30 days after the end of the coinciding reporting period. Questions about the reporting can be directed to Keith Okasaki at the email listed above or by calling (916) 274-6300.
 - B. Invoicing/Reimbursement: The County must submit a monthly itemized invoice using the provided template (Appendix A) on county letterhead to CDFA no later than 30 days after the end of the coinciding reporting period. Completed official ACP Program forms must be submitted with or prior to invoicing. Invoices will not be processed without current and completed ACP Program forms.
 - 1. Allowable Costs: All invoiced expenses must fall within the parameters of this Scope of Work and must be directly related to administering and conducting ACP quarantine response and regulatory enforcement activities.
 - 2. ACP Regulatory Monthly Activity Report Required for Reimbursement: Invoices will not be paid until the ACP Regulatory Monthly Activity Report for the invoicing period has been submitted by the County and verified by CDFA. Personnel hours on the activity report must match the hours on the invoice.
 - Hourly Rate(s) on Invoices: Invoices must reflect the actual hourly rates (salary and benefits) for each personnel classification listed on the Work Plan that conducted ACP quarantine response and regulatory enforcement activities.
 - **4. Personnel on Invoice Must Match Work Plan:** Invoices must reflect work performed by personnel classifications listed on the Work Plan.

- **5. Documentation:** Documentation (including purchase receipts) for expense reimbursement must be retained by the County and shall be made available upon request for audit purposes.
- 6. Substantiation of Costs: All personnel salary costs must be properly tracked or allocated to the cooperative agreement in accordance with the Office of Management and Budget (OMB) requirements and Federal Cost Principles. Personnel costs must be able to be traced back to original documents detailing the account to which personnel hours are billed. In addition, all invoiced personnel costs must match the work plan.

If the County plans to seek reimbursement for vehicle mileage, the documentation for mileage reimbursement must be tracked separately from all other programs and documentation must be available to support the reimbursement. In addition, all invoiced vehicle costs must match the work plan. Mileage rates used on invoices must be the same as contained in the work plan. CDFA will notify counties of new rates (current rate \$0.56) if the federal mileage rate changes during the term of the agreement.

All other expenses (travel, supplies, communications, etc.) for which the County will seek reimbursement under the cooperative agreement must be directly related to the cost of administering and conducting the program, and documentation must be available to support the reimbursement. In addition, all invoiced expenses must match the work plan.

The following citations are requirements outlined in OMB Circulars and Federal Cost Principles applicable to your agency/organization.

State, Local and Indian Tribal Governments:

- 2 C.F.R. § 200 (http://www.ecfr.gov), Uniform administrative requirements, cost principles, and audit requirement for federal awards.
- 2 C.F.R. § 225 (http://www.ecfr.gov), Cost Principles (formerly OMB Circular A-87), see Cost Allocation Plans and Attachment B, 8. Compensation for personal services, h. Support of Salaries and wages.
- **7. Submission of Monthly Invoice:** Invoices with the ACP Regulatory Monthly Activity Report must be emailed to Keith Okasaki at Keith.Okasaki@cdfa.ca.gov.

Contact Keith Okasaki with any questions regarding invoicing or reimbursement by email or by calling (916) 274-6300.

County Regulatory Staff Hours July 2021 - June 2022

| County | FY 2021 22 Agreement Amount | Total Inspections | Total NOV and NOPA | Total Average Hours/Month | Average Hours/Month per Staff | Average Staff/Month | Average Staff Over 84 Hours/Month |
|-----------------|--------------------------------|----------------------|--------------------|------------------------------|-------------------------------------|------------------------|-----------------------------------|
| Fresno (*1) | \$93,419.64 | 430 | 61 | 123 | 12 | 7.7 | 3.0 |
| Imperial | \$49,682.53 | 30 | 1 | 473 | 9 | 4.0 | 0.0 |
| Kern | \$75,000.00 | 833 | 5 | 141 | 22 | 6.3 | 0.0 |
| Kings (*1) | \$26,138.94 | 23 | 0 | 5 | 2 | 2.0 | 0.0 |
| Los Angeles | \$271,839.35 | 479 | 0 | 257 | 128 | 2.0 | 1.9 |
| Monterey | \$16,171.55 | 77 | 0 | 9 | 9 | 0.8 | 0.0 |
| Orange | \$86,712.60 | 107 | 0 | 68 | 16 | 4.0 | 1.0 |
| Riverside (*1) | \$752,709.87 | 2,288 | 11 | 1,037 | 29 | 32.6 | 5.1 |
| San Bernardino | \$25,557.50 | 15 | 0 | 14 | 7 | 2.3 | 0.0 |
| San Diego | \$680,841.88 | 460 | 5 | 496 | 82 | 6.3 | 3.4 |
| San Luis Obispo | \$10,970.71 | 3 | 0 | 9 | 9 | 1.0 | 0.0 |
| Santa Barbara | \$19,886.44 | 26 | 0 | 9 | 2 | 3.7 | 0.0 |
| Tulare | \$380,000.29 | 3,577 | 173 | 470 | 41 | 10.9 | 2.6 |
| Ventura (*3) | \$146,007.26 | 433 | 24 | 150 | 17 | 7.0 | 1.0 |
| Total | \$2,634,938.56 | 8,781 | 280 | 3,262 | 383 | 90.5 | 18.0 |

^{(*#) =} number of invoices missing from reporting period





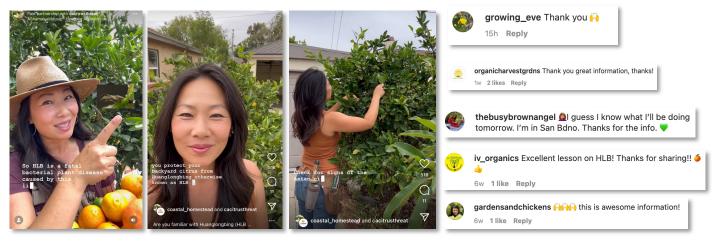
Recent Outreach Activities



Homeowner Outreach Activities

Influencer Partnerships

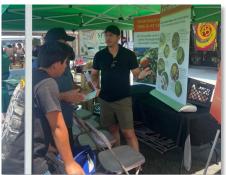
- Continued work with influencers on Instagram
 - Shared content on tips for growing, harvesting and sharing homegrown citrus to prevent the spread of HLB and the ACP
 - Exploring new influencers partners for remainder of year



Community Events and Homeowner Engagement

- Chula Vista Lemon Festival
 - Presentations from Alex Muniz
- San Bernardino Outreach
 - Billboard placement and coordination with the County CAC
- Social Media Outreach
 - Targeted Facebook ads















Industry Outreach Activities

Grower Outreach and Communications

- Citrus Pest Management Field Day
- Pauma Valley ACP+ Crisis Communications Plan
 - Coordinated the crisis communications team, including development of Citrus Insider post and key messages for outreach
- Response Guide for HLB+ in a Grove

Citrus Yellow Vein Clearing Virus

- Ongoing coordination with USDA on outreach inquiries and responses
 - Shared information with the industry via Citrus Insider
 - Requesting any media inquiries to be forwarded to the outreach team



Elected Official Outreach Activities

- League of California Cities Conference
- Meetings with County Ag Commissioner's Offices
- Monrovia, Arcadia and Duarte Town Council presentation
- Ventura County deskside briefing with Public Information Officers





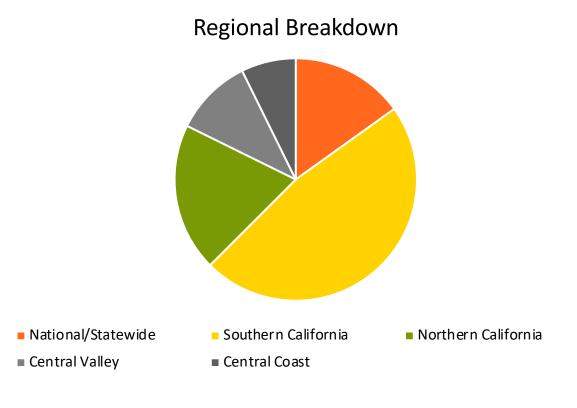


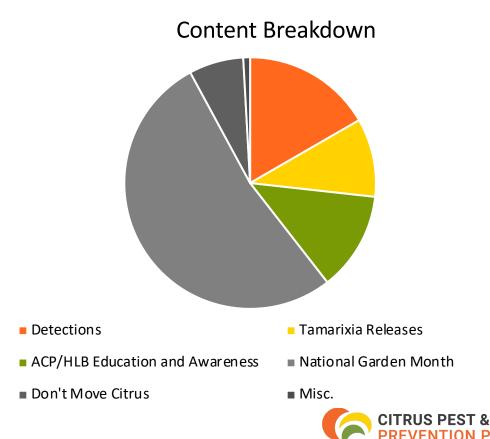
Media & Outreach Dashboard



Earned Media







Social Media Advertising







30 Targeted Ads



867,569 Impressions



\$2.33 CPM

Cost per 1,000 impressions



Social Media Pages









Facebook

- Homeowner Audience
- 4,877,540 Impressions
- .78% Engagement Rate
- 2,504 Followers
- 2,255 Page Likes



Instagram

- Homeowner Audience
- 172 Followers
- 52,086 Impressions
- 2.52% Engagement Rate



Twitter

- Industry Audience
- 1,242 Followers
- 35,473 Impressions
- 2.48% Engagement Rate



Website



22 Citrus Insider E-Blasts



24,174 CitrusInsider.org Pageviews



77,635 CaliforniaCitrusThreat.org Pageviews

CITRUS **INSIDER**

CLas-positive Asian citrus psyllid found in commercial grove in Pauma Valley, San Diego County

An Asian citrus psyllid (ACP) sample confirmed positive for *Candidatus*Liberibacter asiaticus (*C*Las) – the bacteria that causes Huanglongbing (HLB) – was collected from a commercial citrus grove in the Pauma Valley area of San Diego County. This confirmation marks the first *C*Las-positive ACP found in a commercial grove in San Diego County and only the second grove detection in California.

Read more »



You're receiving this message because you selected to be automatic area. For more information, visit **CitrusInsider.org**.

California Department of Food and Agriculture 1220 N Street Sacramento, California, U.S.A. 95814

Unsubscribe | Forward | Update Profile



🗎 PEST & DISEASE PROTECT YOUR CITRUS CALIFORNIA CITRUS NEWS RESOURCES CONTACT

Asian Citrus Psyllid and Huanglongbing

A tiny insect no bigger than a grain of rice may go unnoticed on your citrus trees, but it could have devastating consequences for California citrus if not stopped. The Asian citrus psyllid feeds on citrus leaves and stems, and can infect citrus trees with a bacteria that causes a serious plant disease called Huanglongbing, also known as HLB or citrus greening disease. While not harmful to humans, the disease kills citrus trees and has no cure.

The best way to <u>protect citrus trees</u> from HLB is to stop the Asian citrus psyllid. Once a tree is infected with HLB, it till die. Diseased trees need to be removed in order to protect other citrus trees on the property, neighbors' trees and the community's citrus.

Click through the photo slideshow below to see photos and learn how to detect the Asian citrus psyllid and Huanglongbing on your citrus tree. If you think you have spotted the pest or disease, call the free statewide pest hotline at 800-491-1899.



Inspect for Asian citrus psyllids monthly. Look for small, brown pests that feed on citrus leaves with their body at a 45-degree angle.

Industry



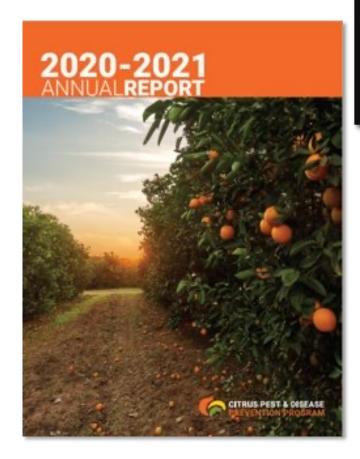
16 Industry Meetings or Conferences Supported or Attended



4,800+ Annual Reports Distributed



119 New Citrus Insider Email Sign Ups









Elected Officials



4 Conferences Attended



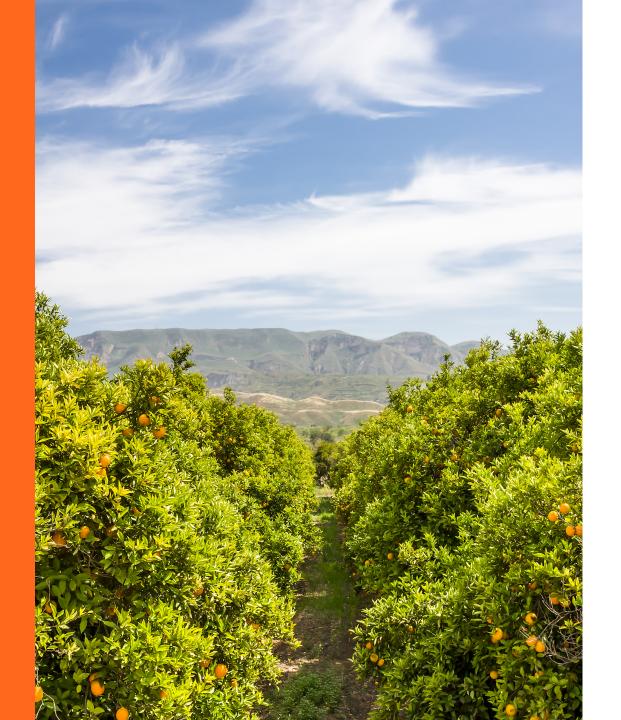
26 Municipalities Shared CPDPP Social Media Content











Current and Upcoming Outreach Activities



Current and Upcoming Activities

Elected Official:

- Monrovia, Arcadia and Duarte Town Council presentation
- Ventura County deskside briefing with Public Information Officers

Residential:

- Goleta Lemon Festival
- Video content development
 - Updated messaging on what residents can expect from CDFA surveying and treatment activities
- CaliforniaCitrusThreat.org refresh
- Master Gardener Summit Webinar

Industry:

- Science Advisory Panel recommendations finalization and distribution
- HLB in a Grove Response Guide and key message development
- Central Coast packinghouse meeting
- CAPCA Annual Conference
- Field crew supervisor Spanish language trainings for ACP scouting
- San Diego Farm Bureau Annual Farm & Nursery Expo
- Nursery tree tags and outreach



