CALIFORNIA CITRUS PEST AND DISEASE PREVENTION
COMMITTEE MEETING

Meeting Minutes
Wednesday, November 12, 2019

The regular meeting of the Full Committee was called to order at 10:02 a.m. on November 12, 2019 in Ventura, California by Chairman Jim Gorden.

Committee Members Present:
Craig Armstrong  Bob Felts, Jr.  Dr. Etienne Rabe
Kevin Ball  Jim Gorden  Kevin Severns*
Ed Civerolo  Mark McBroom  Keith Watkins
Aaron Dillon  James McFarlane*

Committee Members Absent:
John Gless  Nick Hill  Roger Smith

CDFA Staff:
Jonathan Babineau  Tina Galindo  Dr. Davin Morgan*
Carl Baum  Victoria Hornbaker  Keith Okasaki*
Kiana Dao*  Gavin Iacono*  Leticia Padilla*
Cassandra Davis*  Sara Khalid  Lea Pereira*
Ryan Fong  Magally Luque Williams

CRB Staff:
Rick Dunn  Dr. Melinda Klein  Marcy Martin

Guests:
Price Adams  Subhas Hajeri*  Rene Roth
Bob Atkins  Derek Knobel  Cressida Silvers*
Jill Barnier*  Ellen Kraugh*  Fred Strickland
Teri Blaser  Debbie Larmon*  Adam Vega
Casey Creamer  Link Leavens  Karen Westerman*
Holly Deniston-Sheets  Jessica Leslie*  Ron Whitehurst
Bob Farley  Rob Lorley  Ed Williams
Lisa Finke  Steven Marella  David Wirte
John C. Gless  Dr. Neil McRoberts*  Helene Wright
Zac Green*  Curtis Pate*  Judy Zaninovich*
Linda Haque  Sylvie Robillard  Sandra Zwaal

* Participated via Webinar
Opening Comments:
Jim Gorden welcomed the Committee, staff, and members of the public participating in person and online. He stated that there was a quorum for the meeting.

Public Comment:
Rene Roth stated that she has experience with consulting with government agencies and studying water issues in the Ojai Valley. She stated that the Ojai community is being torn apart by discord over pesticide use noting that dogs have seized and died from suspected pesticide exposure. She believed that growers are spending billions of dollars fighting a war against Asian citrus psyllid (ACP) that cannot be won. She suggested identifying the oversaturation point, and where cost and risk of fighting ACP outweighs the benefit. She hopes that government intervention will look at efficacy, costs and impacts to the agricultural community to ensure agriculture grows sustainably without endangering public health. She suggested that the government should help growers transition to more regenerative crops and methods. She suggested the Committee be more transparent about its goals.

Ron Whitehurst stated that his insectary works with farmers to develop biological control programs. He suggested an agro-ecological approach to citrus, which includes; healthy soil cover, flowering cover crops, and hedgerows to attract beneficial insects. He suggested that healthy plants resist pests and disease and many problems disappear when changed from chemically-based control to biologically-based control. He believed that Roundup spraying damages beneficial microbes and bacteria and fungi and contributes to drought.

Link Leavens stated there are 100,000 acres of irrigated agriculture and 800,000 people living in Ventura County. He complimented the Committee on the work it has done and the County Agricultural Commissioner (CAC) for keeping an eye on things. He suggested that the Committee’s activities in the last 10-15 years have had an effect and previous comments should not be considered indicative of all county residents.

APPROVAL OF CONSENT AGENDA ITEMS
Jim stated that the Consent Agenda consists of the meeting minutes from the September 11, 2019 Citrus Pest and Disease Prevention Committee meeting.

Motion: To recommend approving the Consent Agenda as presented.
First: Mark McBroom
Second: Keith Watkins
Motion carries: 10 yays; Craig Armstrong, Kevin Ball, Ed Civerolo, Aaron Dillon, Bob Felts, Jr, Jim Gorden, Mark McBroom, James McFarlane, Kevin Severns and Keith Watkins and 1 abstain; Etienne Rabe

FINANCE SUBCOMMITTEE REPORT
Review 2018/2019 Budget Expenditures and Revenue
Bob Felts, Jr. stated that expenditures through August 2019 total $14,820,000, with expenditures increasing $3,300,000 in September 2019. He explained that there were areas where reasonable expenses were logged because of lag time between receiving and posting invoices: ACP Central Survey increased by $300,000; ACP Northern Survey increased by $315,000; ACP Southern
Survey increased by $815,000; Biocontrol increased by $170,000, ACP Statewide Survey increased by $313,000; Huanglongbing (HLB) Detection Survey increased by $800,000; HLB Statewide Diagnostics increased by $200,000; and Southern Treatment increased by $300,000. He explained that at the November meeting, the display increased by $2,700,000 to a total of $20,065,933: ACP Central Survey increased by $200,000; ACP Northern Survey increased by $220,000; ACP Statewide Survey increased by $220,000; HLB Detection Statewide Survey increased by $400,000; and HLB Southern Treatment increased by $200,000. He noted that some Citrus Research Board (CRB) charges were reallocated to their proper buckets with no change in total expenditures. He explained that several months are still not closed out due to lag time, but that the expenditures are $19,990,000 short of the projected budget.

Bob stated that the program received $450,000 in revenues for September 2019 and $515,000 in revenues for October. Total revenues for assessments are $18,347,883, surpassing the expected budget of $18,000,000. He noted that the program may receive more revenues with penalties for lateness for Fiscal Year (FY) 2018/19.

**Review 2019/20 Budget Expenditures and Revenue**

Bob stated that Citrus Division staff developed a new display format to identify and track expenditures. He noted that due to lag time, there are currently no reports on expenditures for FY 2019/20. Carl Baum stated that when all state agencies moved to the Financial Information System for California (FI$Cal), the Citrus Division lost the Management Analysis & Reporting System (MARS) that gave the division user-friendly, customizable reports to deduct expenditures as required. He stated that FI$Cal reports must be checked by the Accounting Department and the reports the division received were locked down without the more granular detail of MARS. He explained that returning to MARS this month will allow the division to run reports to give up-to-date information as soon as a month is closed in the accounting system. Bob explained that the program is projection production of 190,000,000 cartons and generate roughly $17,000,000 in assessment revenues for FY 2019/20. He stated that the projected budget for FY 2019/20 is $40,487,000. He noted that the Finance Subcommittee received an incomplete fund condition statement, without June 2019 included. The fund condition statement gives a snapshot of where the program is. He stated the Subcommittee expects to carry-in approximately $17,800,000 from FY 2018/19 into FY 2019/20.

**EXECUTIVE SUBCOMMITTEE REPORT**

**Update on Citrus Pest and Disease Prevention Division Progress**

Victoria presented a map of present and future Citrus Division office locations. She explained that the intent was to spread out dedicated resources to cover citrus-producing areas while economizing to keep transfer staff where they are currently working for Pest Detection/Emergency Projects (PDEP). She stated that there are currently two San Diego offices, but PDEP will do a co-relocation to consolidate the San Marcos and Spring Valley locations into a northern county Citrus Division office with better proximity to citrus. She stated that the Citrus Division has two offices in Riverside, one at Research Park Drive one at Cridge Street in Riverside. This will cover Riverside County and parts of San Bernardino County depending on required activities. She stated that there are three offices in the Los Angeles Basin. She explained that Cerritos is a 100 percent citrus office between Los Angeles County and Orange County, and Lincoln Heights and Commerce are in a relocation bid with PDEP. She stated that the division
will be looking at Ventura County for a new office. The Citrus Division will co-locate with Integrated Pest Control at the Shafter office in Kern County. She stated that the division has a Visalia office in Tulare County and a Fresno office in Fresno County. There is one headquarters spot in Sacramento, and staff for Northern California and the Bay area will all report to Sacramento headquarters.

Victoria explained that David Gutierrez has accepted the position of Branch Chief, Stephanie Jacobs has accepted the position of Executive Assistant, Carl Baum has accepted the position of Staff Services Manager, Ryan Fong has accepted a promotion to Associate Governmental Program Analyst (AGPA) and Preetika Pratap has accepted the position of Staff Services Analyst (SSA). She stated that Carl would be scheduling interviews for more SSAs, another AGPA and an Office Technician. She explained that the next step to fill out the management structure is Environmental Program Manager I (EPM I) interviews in Sacramento, Fresno and Southern California. She noted that a Committee member will be present for each interview panel. She stated that following the EPM Is, the Citrus Division will hire three Senior Environmental Scientists (ES) in each district. She explained that an EPM I is a regional manager, and the Senior ES is the first line supervisor under the regional manager. She stated that once the EPM Is and Senior ESs are hired, they will hire their own staff. She explained that PDEP is filling field staff positions due to their expertise in that area. She expects the organization chart to be filled by March 2020.

Dr. Etienne Rabe stated that the Committee sets policy and CDFA executes that policy. He suggested that in this formative phase of the Division, that the Committee should be more hands on. The Committee has been talking to Pest Control Districts in hopes that they can take on regional duties, and he hopes that there will be an opportunity to devolve these duties to them.

**Review of Vacant Member Applications**
Victoria stated that the Committee has two candidates for the Central Valley vacancy, Brad Carmen and Jack Williams, one candidate for the Southern Nursery Representative, John C. Gless, and one candidate for the Ventura vacancy, Nathan Michael Lurie. The Committee discussed the candidates and made recommendations on appointments.

**Motion:** To recommend approving John C. Gless as the nursery representative on the Citrus Pest and Disease Prevention Committee.
**First:** Craig Armstrong
**Second:** Mark McBroom
**Motion carries:** All in favor.

**Motion:** To recommend nominating Brad Carmen for the Central Valley vacancy on the Citrus Pest and Disease Prevention Committee.
**First:** Keith Watkins
**Second:** Mark McBroom
**Motion carries:** 8 yays; Kevin Ball, Ed Civerolo, Aaron Dillon, Bob Felts, Jr, Jim Gordon, James McFarlane, Kevin Severns, Roger Smith, Kevin Watkins, 1 nay; Craig Armstrong, and 2 abstain; Mark McBroom and Etienne Rabe.
Motion: Recommend approving Nathan Michael Lure for the Ventura vacancy on the Citrus Pest and Disease Prevention Committee.
First: Kevin Ball
Second: Keith Watkins
Motion carries: All in favor.

Discuss Nominations for January Officer Elections
Victoria stated that any Executive Committee members may choose to serve another two-year term. It was suggested that the Committee consider an executive framework similar to the Farm Bureau’s, where executives cycle through moving from Secretary Treasurer to Vice-Chair and then to Chairman every two years as it allows more consistency in two-year terms, with the past Committee chair staying involved to assist the Executive Committee.

Pesticide Laws and Regulations
Ed Williams, Ventura County Agricultural Commissioner, gave a presentation on Ventura County’s program activities and pesticide-use reporting. He discussed pollinator protection and the phase out of chlorpyrifos.

Ed also gave an update on Ventura County enforcement activities. This included issuing a Notice to Propose Action (NOPA) to a company that falsified compliance agreement document on products shipped to San Diego County; finding lemons and tangerines with stems and leaves at local swap meets and Ventura discovering Valencia oranges being sold out of a pick-up truck.

OPERATIONS SUBCOMMITTEE REPORT
STRATEGIC PRIORITY 1 – Find and Eradicate HLB Regulations and ACP Suppression
HLB Risk-based Survey Update
Magally Luque-Williams explained that the risk-based surveyors have completed Cycle 2 of 2018, surveying 91,471 properties and collecting 17,420 entomology samples and 18,178 plant samples. She stated that Cycle 1 of 2019 (the second cycle of the year) began at the end of August, and her surveyors have surveyed 17,527 properties and collected 3,870 entomology samples and 2,987 plant samples. She stated that Madera, San Benito and Santa Barbara Counties are complete, and Imperial, Merced and Stanislaus Counties have not yet begun to be surveyed. She stated that the HLB border survey of Imperial County’s Calexico and Winterhaven is 21 percent complete and San Diego County’s Tecate, Potrero, San Ysidro and San Diego areas are 100 percent complete.

Magally stated that she has 58 staff on the statewide high risk-based survey; four in Kern, seven in Tulare, eight in Fresno, four in San Bernardino, seven in Riverside, six in Orange with one working on quadrant sampling, 11 in San Diego with three on the border survey, seven in Los Angeles and four in Ventura.

Orange County HLB Survey Update
Magally stated that delimitation surveys of Anaheim’s 70 areas are 42 percent complete, Garden Grove’s 43 areas are 26 percent complete, Westminster’s 19 areas are 20 percent, Santa Ana’s 29 areas are 41 percent complete, Huntington’s five areas are 42 percent, Tustin’s 10 areas are 80 percent complete, Placentia’s three areas are 17 percent, City of Orange’s 18
areas are 84 percent complete, and the resurvey of San Bernardino is two percent complete. She stated that in summary, HLB has been detected on 1,197 properties with 1,665 HLB-positive trees and 264 ACP positives. She explained that 149 quadrant samples have been completed in October for a total of 6,200 year-to-date.

Magally explained that she has eight delimitation staff in Orange County with one stationed in Orange, two in Tustin, one in Santa Ana, one in Anaheim, two in Placentia and one ES on the San Bernardino re-survey. She noted that she would ideally have 20 more delimitation staff in Orange County.

**Los Angeles HLB Survey Update**
Tina Galindo stated that the Glendora delimitation is complete, Montebello’s expansions are 96 percent complete and a new San Gabriel expansion is seven percent complete. She noted that her staff began resurveying Pico Rivera and Whittier, but those resurveys were discontinued; to complete the resurveys she would require 10-15 additional people. She stated that she has four surveyors in San Gabriel, 15 in high risk and two leads continuing quadrant sampling on find sites and adjacent sites and assisting Magally with sampling roots and flesh.

**HLB Diagnostic Update**
Keith Watkins stated that Lucita Kumagai gave a good presentation on HLB diagnostics at the Operations Subcommittee meeting and that her report is in the packet for review.

**STRATEGIC PRIORITY 2 – Control ACP Movement and Enforce Regulations**
**Regulatory Activity Update**
Keith Okasaki stated that regulatory staff has approved a new compliance agreement for an organic grower that is using grate field cleaning to clean fruit and move it from Fresno to San Diego County. He noted that there is a total of four operators currently using the protocol approved by the Committee earlier this year. There has been good cooperation and inspections from CACs in inspecting fruit moved under the new protocol. He added that fruit is still being moved into HLB quarantine areas for final packing with no mitigation except tarping and an ACP Free declaration. It was stated that some growers are concerned with additional required mitigation in areas where fruit is moved from low-psyllid areas to high-psyllid areas, but that additional mitigation is not required moving into an HLB quarantine zone. Keith explained that prior to Dr. McRoberts and Sara Garcia-Figuera’s risk model becoming available, it was decided that moving tarped fruit into an HLB quarantine for final packing was low-risk. The allowance was made under permit QC1406 which allowed fruit to move into Zone 6 with only tarping as mitigation.

Keith Watkins explained moving from an area with low but existent psyllid populations into an area with HLB could exacerbate the problem. The risk model suggested this is a moderate risk. Jim suggested that the Committee not move forward on this issue without a recommendation from the Science or Operations Subcommittees.

**STRATEGIC PRIORITY 3 – ACP Control/Suppression**
**Regional ACP Management**
Bob Atkins stated that there is no commercial citrus near the recent Bakersfield find so the
grower liaisons have surveyed the area but taken no action. He explained that treatment percentages are still being assessed for area-wide management. He thanked Ventura and Riverside CAC offices for their work on neglected and abandoned orchards. He noted that two area-wide management areas in Coachella and Pala-Pauma are having trouble meeting the 90 percent compliance threshold due to groves on Indian reservations.

Biocontrol Update
Dr. David Morgan stated *Tamarixia radiata* production has exceeded last year’s. He expects to exceed four million *Tamarixia* released this year. He stated that biocontrol releases occurred in Soledad, Monterey, Nipomo, San Luis Obispo, and along the border at Calexico, Tecate and Chula Vista. The Biocontrol program is continuing to provide *Tamarixia* to Mexico.

Central Valley Trapping and Treatment Update
Cassandra Davis stated that the counties have sent in updated numbers for Northern California ACP traps. Most of the CDFA-run traps will be transferred over to the CACs in Kern, Fresno and Tulare next month. There were finds in Fresno County in Coalinga and Kern County on the edge of Bakersfield this year, both at previous find sites or find areas. She noted that there have been a few more finds in Soledad but all are dated prior to the most recent treatment, so it is no indication of the efficacy of that treatment. There was also a few ACP finds in Santa Clara count.

Southern California Trapping and Treatment Update
Tina explained that HLB treatment of Orange expansion 10-14 is complete with expansions 15-19 pending public meetings. She stated that both areas of Tustin are in progress; Garden Grove is complete; Montebello expansions are 94 percent complete; the Pico Rivera retreatment is complete with a few properties pending Merit anniversary dates; Hacienda Heights retreatment is 30 percent complete; La Puente retreatment of an ACP find is 13 percent complete; San Gabriel retreatment is six percent complete with new expansion meetings pending; and Glendora is complete with a school treatment pending. Tina stated that the area-wide treatment is finishing along the San Diego border and on schedule. She explained that her staff are working on public meetings for the December 1 treatment.

There are tree removal contracts for Orange County and Los Angeles County with one CDFA lead on each tree removal crew, and approximately 24 True Green trucks with one CDFA staff per truck. She noted that Nuffer Smith Tucker (NST) has assisted on refusals but that refusal numbers get higher each year. It was suggested that in areas with PCDs performing area-wide treatments, ACP are nonexistent due to cooperation with resident communities. Tina added that tree removal costs $50 per tree, approximately $100 per property. She noted that previous refusal properties are notified once per year. Victoria explained that a mailer goes out to all impacted residents first, then the public meeting notices are mailed, and finally CDFA staff walk the area and hand-deliver 48-hour notices of treatment.

**SCIENCE SUBCOMMITTEE REPORT**

**STRATEGIC PRIORITY 4 – Improve Data Technology, Analysis and Sharing**

**Update to Potential Reallocation of Resources from HLB Core Areas to Perimeter**

Dr. Etienne Rabe stated that the Science Subcommittee discussed defining exposure, disease density and treatment around finds. He explained that according to Dr. Tim Gottwald’s data,
reducing the current 400-meter surveys around finds to 200 meters will still find 95 percent of infections. He noted that there are some high-density HLB finds near the southern boundary of the quarantine. The Data Analysis Tactical Operations Center (DATOC) debated the efficacy of combating HLB by removing trees in Southern California, the efficacy in dedicating resources to that area, and how long HLB-infected tree removal will still be effective and valuable. DATOC will use an agent-based, five-scenario model to determine susceptible, potentially infectious, symptomatic and asymptomatic trees in each HLB find sub-region and report back in March 2020. He hopes that there will be clearer direction on the efficacy of suppressing HLB and if the $15,000,000 resources spent in Southern California should be reallocated.

Etienne stated that Ethyl Formate registration has been on the agenda for a year and Dr. Spencer Walse and Dr. Jim Cranney are submitting the Environmental Protection Agency (EPA) packet to EPA and DPR in January. He hopes that Ethyl Formate will be in place by late 2020. He noted that Ethyl Formate is mostly for HLB quarantine areas that want to move fruit. He added that ACP is the danger to the citrus industry, not HLB-infected trees, and that the program will fail if it does not treat ACP in Southern California as an area-wide.

DATOC Update
Dr. Neil McRoberts stated that Holly Deniston-Sheets is doing a great job summarizing information. He explained that DATOC is looking at Southern California data by city. In many areas with tree finds the density is increasing and the radius required to find most infections is shrinking. Currently, DATOC is not recommending changing the treatment radius. He noted that Holly expanded DATOC’s detector dog guide into a general guide for Early Detection Technology (EDT) deployment, to be posted on the DATOC website.

He stated that DATOC has been analyzing residential activities. He noted that Tom Delfino is using mitigation data from the grate-cleaning pilot project to produce a briefing paper analyzing different producer packinghouse combinations and the most effective grate-cleaning procedure. He presented data from Dr. Dave Bartels comparing the proportion of the ACP population with high Candidatus Liberibacter asiaticus (CLas) titer. He explained that the high CLas ACP population exploded exponentially after 2014-2015, around the time that Texas withdrew mitigating procedures such as removing trees. He considers it a success that the highly-infectious ACP population in California has been kept to a low level. He explained that DATOC is making use of United States Department of Agriculture (USDA) agent-based model. Holly has set up the model to run on San Gabriel data as a test area. He explained that the first few runs of the model were set up to run on the situation as it was in 2015-2016. He noted that the model predicts that in the event of no 2016 control program, the infected symptomatic numbers would have increased steeply while the other stages stayed low. He explained that the exposed and cryptic stages are transient, and the model didn’t run long enough for the trees to be removed through death. He explained that compared to actual removal numbers, the model predicted around 1,500 infected trees compared to the 76 detected and removed trees by the end of October 2019. He stated that if Dr. Gottwald estimation that his survey detection program found 30 percent of infected trees, he estimated California may have 200-250 infected trees. He considered this to be as good as possible, and he judged that the program influences control of the disease.
He stated that following the F1-K9 visit to Ventura County, a group including Holly, John Krist, Bill Schneider and Dr. Beth Grafton-Cardwell created a protocol and best practices document for EDTs. He noted that growers wanting non-regulatory sampling should consider getting in touch with Citrus Pest Detection Program run by the Tristeza Eradication Agency for Polymerase Chain Reaction testing for CLas. Holly noted that the Operations Subcommittee discussed whether to post the general guideline to the public-facing DATOC website, but it was recommended to make it an agenda item and have the full Committee review it prior to any action. Jim stated that the canine protocol can be distributed to F1K9 handler teams to hand out to growers during the Ventura County visit.

OUTREACH SUBCOMMITTEE REPORT

STRATEGIC PRIORITY 5 – Outreach and CPDPC

Outreach Update

Price Adams explained that in FY 2018/19, NST secured 300 news articles with 43,400,000 estimated impressions. She noted that a summer Tamarixia media event received coverage across Los Angeles County, a historically difficult media space to break into. She stated that CPDPP social media channels secured 841,087 impressions, primarily with Facebook. She noted that 42,485 homeowners visited californiaicitrusthreat.org and 8,463 industry members visited citrusinsider.org, and both visit length and revisits are up. She stated that email open rates are at 42.11 percent. She added that the PSA was broadcasted more than 3,250 times. She explained that NST attended six hyperlocal outreach events, with booth space at the California Rare Fruit Growers meeting and GrowRiverside conference. NST worked with CDFA staff to distribute targeted Facebook ads and over 25,000 doorhangers to high refusal areas. She stated that NST has updated collateral materials and sent out a printed annual report to 2,500 growers. Packinghouse meetings were held in all three commercial growing regions, Aaron Dillon held nursery trainings on ACP prevention, CPDPP staffed seven industry events and briefed growers on HLB and quarantines. She stated that NST has 2,800 elected official contacts and intends to grow those contacts by 1,000 in the coming year. She stated they have continued the Citrus Hero Award program, held deskside briefings in a dozen new cities, attended seven conferences and are building outreach partnerships with CACs.

CPDPC Mission and Vision Statements

Victoria explained that this discussion is for amending the Mission and Vision Statements for the Citrus Division on the CDFA website. She explained that NST reached out to growers and CDFA staff to determine what needed to be included in the Mission and Vision Statements. Price explained that NST held 20 one-on-one interviews and collated popular themes to be included in the Mission and Vision Statements, and the Committee held further discussion to finalize the draft statements. She noted that common themes for the Vision Statement were to have a successful and productive citrus industry with a robust recreational citrus environment, regaining control of psyllids in a sustainable way with the division monitoring potential future threats. She added that while ACP and HLB are the current focus, the Mission Statement should reflect the division’s broader role: controlling pests and disease, protecting the viability of the industry and developing and enforcing regulations.

USDA UPDATE

Helene Wright, USDA State Plant Health Director, explained that the lemon tree in Tijuana,
Mexico was removed after the roots tested positive for HLB. She stated that CDFA continues to supply *Tamarixia* to Tijuana. She explained that they are under a continuing resolution until November 21. The cooperative agreement is funded at a little over 14 percent, $1,700,000. She expects to receive full funding once they receive a budget and that USDA will not be furloughed. She stated that a CDFA proposal was submitted to remove counties in which no ACP found within two years from quarantine. She noted that USDA is working on that proposal but that no decision has been made.

**California Citrus Mutual (CCM) REPORT**
Casey Creamer, CCM President stated that CCM is working on Citrus Division funding at the federal and statewide level. He stated that CCM is reengineering communication pieces to the statewide level. He explained that CCM is working with the Citrus Division and Ventura Farm Bureau to address local pesticide concerns.

**CRB REPORT**
Marcy Martin, CRB President, stated that CRB is the administrator for several CPDPC-funded programs: the diagnostic lab, control lab, and DATOC program. She noted that CRB takes their fiduciary responsibility seriously, and only funds programs based on need and work to be done. She explained that the fiscal year began on October 1 and Melinda has put together a brief project summary. She summarized that CRB has 57 active projects: 18 new projects; 15 new variety projects; 19 vector disease projects; 11 production and post-harvest projects; and six HLB-related projects supported by CPDPC. She thanked the Committee for its gracious welcome.

**CLOSING COMMENTS AND ADJOURNMENT**
The meeting was adjourned at 3:10 p.m. The next meeting will be held in Visalia on January 15, 2020 at 10:00 a.m.