CITRUS ADVANCED TECHNOLOGY PROGRAM

QUARTERLY & FINAL PROGRESS REPORT FORM: Control of Citrus Greening, Canker & Emerging Diseases of Citrus

▶**PROJECT QUARTER END** January 2024 ◉ *Quarterly Report* ○ *Final*

Proposal Title

Citrus Research and Field Trials (CRAFT) Program Year Five and Existing Tree Therapies Round Two

Today's Date: 01/29/2024

Sponsoring Organization (drop-down): Citrus Research and Development Foundation

Category (drop down): Horticultural & Management

ABSTRACT (Executive Summary-public report-do not disclose proprietary information or intellectual property)

1. Please state project objectives and what work was done this quarter to address them:

In the first quarter of the agreement, the CRAFT Foundation accepted applications for Round Two of the Existing Tree Therapies program as well as Cycle Five of the tradtional CRAFT new planting program. After review by CRAFT staff to validate the eligibility of applications, the CRAFT Board of Directors voted to approve all eligible Existing Tree Therapies applications submitted in Round Two, including those rolled over from the Round One waitlist. A total of approximately 920 projects were approved. Approximations are due to consolidation of applications, which may require some revision prior to final execution of agreements. These projects include acreage from all major citrus-growing regions in the state, as well as varieties including oranges, grapefruit, hybrids and others. While the majority of projects are focusing on the injection of oxytetracycline, treatments of giberellic acid, 2,4-D and brassinosteroids are also included in the approved projects. The Round Two approved projects combine with those previously approved in Round One for a total of more than 1,100 Existing Tree Therapies projects representing approximately 74,000 acres.

Participation Agreements were sent to growers in December and are to be returned by January 31, 2024 unless otherwise approved by CRAFT. Participants from both Rounds One and Two have begun submitting their three-year historical data to CRAFT. This data will be added to the CRAFT Data Portal moving forward. To-date, 97 percent of Round One projects and 36 percent of Round Two projects have submitted their historical data.

Cycle Five of the traditional new planting program received 175 new applications. An additional 46 applications rolled over from the Cycle Four waitlist for consideration in this cycle as well. A total of 211 applications representing more than 14,000 acres will be reviewed and considered for approval by the CRAFT Technical Working Group and Board of Directors. Based upon the projects presented, applications were organized by solid-set and reset and further within subgroups of similar projects for replication and evaluation purposes.

As of January 2024 CRAFT's Scientific Coordinator has reached out to all growers and has finalized design proposals for the majority of projects. All projects will be presented to the CRAFT Technical Working Group at their February meeting for review and discussion with the expectation of finalizing a slate of recommendations for the Board of Directors during the March TWG meeting.

The final slate of projects approved by the CRAFT Board of Directors for Cycle Five will join the 226 projects representing more than 9,000 acres in Cycles One - Four.

In addition to the development of projects and execution of contracts, CRAFT staff continued communications and outreach efforts including, articles in multiple industry and general publications; updating of the CRAFT website (craftfdn.org); public meetings of the Technical Working Group and Board of Directors; and more. A full list of communications efforts is available upon request.

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Organization: Citrus Research and Field Trials Foundatic

Sponsor Project Number: 23-026

Project Duration (years): 1 *Year of Project* 1

% Completion of Objectives (FDACS requirement): 25.00%

CITRUS RESEARCH AND DEVELOPMENT FOUNDATION, INC.