



California Olive Committee

Research Subcommittee Meeting

JULY 26, 2023

9:00 am

San Joaquin County Agricultural Center

2101 E. Earhart Ave.

Stockton, CA 95206

Zoom/Conference Call

<http://US02web.zoom.us/j/86421706260>

MINUTES

I. CALL TO ORDER

A meeting of the Research Subcommittee Meeting was called to order by Chairman Dennis Burreson at 9:05 a.m. and the following members were present:

Members

Carolina Burreson
Michael Silveira
Andy Weinrich
Vito DeLeonardis
Giulio Zavolta
Pat Ricchiuti
Galen Pfeiffer
Mark Heuer
Dennis Burreson - Chairman
John Pieretti
Tomas Masanes Autard
Julia Tinsley
Jacob Peters

Affiliation:

Producer
Producer
Producer
Producer
Producer
Producer
Producer
Producer
Handler
Handler
Handler
Handler
Handler

STAFF

Todd Sanders California Olive Committee
Elise Oliver California Olive Committee
Taylor Kelton California Olive Committee



RIPE OLIVES

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Ernie Simpson	Sacramento Valley Olive Fruit Fly Monitoring Project—page 57	\$9,250	
Brittney Goodrich*	Update Cost and Returns Study for Table Olives—page 58	\$20,174	

*The updated Cost and Returns Study is set to be complete by the end of August.

III. UPDATE ON CA SPECIALTY CROP BLOCK GRANT PROJECTS

- The COC has concluded the Specialty Crop Block Grant project entitled, Preventing Xylella Fastidiosa in California Ripe Olives by Determining Susceptibility of California Ripe Olive Varieties. A video presentation is included below. Finally, a final report can be seen in the following pages of the packet.
- The COC is waiting to hear back on whether or not the 2023 Specialty Crop Block Grant Program application entitled, Evaluating the sustainability of the California table olive and California olive oil industries, was selected for funding.
- The 2024 Specialty Crop Block Grant Program will be opening its application submission period in the Fall; as a result, the COC is currently looking for potential grant ideas from the Committee.
 - Funding Areas include:
 - Market Enhancement
 - Access, Education, and Training
 - Research

IV. PRODUCT REGISTRATION UPDATE

- The COC is working with Dr. Adaskaveg to register Polyoxin D zinc salt (pH_D) for use to combat peacock spot. Applications would be made after harvest for managing peacock spot to prevent defoliation during the winter rainy season.
- Before the COC is able to do anything, the registrant UPL, must submit to CDPR/EPA a label amendment stating that they have purchase the product from Arysta. The EPA has provided a timeline to UPL that this should be done in December, but they continue to move out the completion date.
- Moving forward:
 - The COC can provide a Letter of Support to UPL to provide to EPA.
 - Once the label is reviewed and changed:



- Section 2ee by working with the county Ag. Commissioners
 - Section 24c
 - Section 3

V. GREEK HARVESTER

Greek Harvesting Machine for Olives:

- Machine collects olives for olive oil from various tree varieties and sizes.

In one day, the machine can:

- harvests 7-8,000 m², which is 6.9 to 7.9 acres. There are about 17 trees per acre, so 117 to 134 trees.
- around 1,000 kg of oil.
- 5,000 to 8,000 tn of fruit.
- The machine requires 4 people to lay tarps, collect, etc., plus the operator.
- They retrofit existing excavators. The cost is around 40-50 thousand euros or \$55,000 US dollars.
- There are about 130 harvesters active and they have been selling them for the past 7 years.

VI. DISCUSSION AND APPROVAL OF 2024 RESEARCH PRIORITIES

- Each year the Research Subcommittee sets priorities of research they would like executed on their behalf for the following year. These efforts are to fund more specific and calculated research to enhance the benefits to the industry. Once the priorities are set, they are provided to the University of California liaisons to request proposals from researchers. Additionally, priorities are distributed to land grant universities across the nation and to private research facilities. Proposals will be reviewed for funding in November by the subcommittee.
- On the following page are the 2023 Research Priorities.

2023 RESEARCH PROJECTS FOR THE CALIFORNIA OLIVE COMMITTEE

Researcher	Project	Amount
Dr. Jim Adaskaveg*	Management of Foliar Diseases-A. Olive Knot and B. Evaluation of New Fungicides For Control of Olive Leaf Spot	\$10,000
Dr. Jim Adaskaveg*	Epidemiology and Management of Olive Knot Caused by Pseudomonas Savastanoi pv. Savastanoi	\$21,150



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Carol Lovatt and Elizabeth Fichtner	Integrating Alternate Bearing Mitigation Strategies in a Commercial Table Olive Orchard	\$36,511
Georgia Drakakaki and Louise Ferguson**	Evaluating Accede for Ability to Decrease 'Manzanillo' Fruit Detachment Force and Increase Efficiency of Commercial Trunk Shaking and Experimental Canopy of Contact Harvesters	\$115,186
Giulia Marino	Precise Water Management Strategies for Table Olive Orchards in California	\$13,104
Jim Stewart	Southern San Joaquin Valley Olive Fruit Fly Monitoring	\$11,000
Ernie Simpson	Sacramento Valley Olive Fruit Monitor Project	\$9,250

Total: **\$216,201**

*Projects are co-funded by the California Olive Oil Commission.

**The COC contacted Valent in hopes that they would contribute funds to this project. At this time, they have stated that they do not have it within their budget to contribute. However, they are willing to provide product free of charge for the research.

VII. OTHER BUSINESS

None

VIII. ADJOURNMENT

Chairman Dennis Bureson adjourned the Research Subcommittee meeting at 10:42 a.m.

Todd W. Sanders
Executive Director
California Olive Committee



SUMMARY OF MOTIONS FOR JULY 26, 2023

Motion 7-26-2023 #1

APPROVED

- **MOVED by SILVEIRA, duly seconded by TINSLEY and carried THAT the minutes for November 9, 2022, be approved as presented. (MOTION 7-26-23 #1)**