

## IAB Research Proposals Submitted for Evaluation For July 2022 to June 2023 Funding Cycle

Project Title	Project Summary/ Funding Requested	Presentation
<b>Study of the Effects of Little cherry virus-1 and Little cherry virus-2 on Different Cherry Rootstocks</b> (year 6 of 6) - Dr. Al Rwahnih, UC Davis	<a href="#">Project Summary - Little Cherry Virus</a> \$41,678	<a href="#">Presentation - Little Cherry Virus</a>
<b>Development of a Biomarker for Walnut Juvenility</b> (year 1 of 1) - Dr. Brown, UC Davis	<a href="#">Project Summary - Walnut Biomarker</a> \$19,890	<a href="#">Presentation - Walnut Biomarker</a>
<b>Improved diagnostics, predictors, and control for Environmental Bud Failure (EBF) and Noninfectious Bud-Failure (NBF)</b> - Dr. Gradziel, UC Davis	<a href="#">Project Summary- Almond Bud</a> \$40,112	<a href="#">Presentation - Almond Bud</a>
<b>Generating developmentally-informed gene coexpression networks for non-infectious bud failure in almond</b> (year 1 of 1) - Dr. Aaron R. Leichty, USDA Albany	<a href="#">Project Summary - Almond Bud</a> \$47,584	<a href="#">Presentation - Almond Bud</a>
<b>Estimating GRBV within-vine distribution using sentinel vines planted at Russell Ranch Vineyard</b> (year 1 of 2) - Dr. Al Rwahnih, UC Davis	<a href="#">Project Summary- Sentinel Vines</a> \$55,189	<a href="#">Presentation – Sentinel Vines</a>
<b>Managing Fungal Trunk Diseases in Plant Nursery Stock</b> (year 3 of 3) - Dr. Philippe Rolshausen, UC Riverside - Dr. Dario Cantu, UC Davis	<a href="#">Project Summary- Fungal Trunk</a> \$139,310	<a href="#">Presentation - Fungal Trunk</a>
<b>Agricultural Application Delivery Methods for Peptide Therapeutics</b> (year 1 of 2) - Michelle Miller, Innate Immunity LLC	<a href="#">Project Summary – Peptide Therapeutics</a> \$240,500	<a href="#">Presentation – Peptide Therapeutics</a>
<b>Support to Foundation Plant Services 2022/2023</b> - Dr. Al Rwahnih, UC Davis	<a href="#">Project Summary- FPS Budget Summary - FPS</a> \$1,771,350	N/A

IAB research project proposals for funding cycle FY 2022-2023 are available online at:  
<http://maps.cdfa.ca.gov/Presentations/IAB/>

Progress /Final Reports for IAB Research Proposals Submitted for  
Evaluation For July 2021 to June 2022 Funding Cycle

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Project Title	Progress/Final Report
<b>- Study of the Effects of Little cherry virus-1 and Little cherry virus-2 on Different Cherry Rootstocks</b> (year 5 of 6) - Dr. Al Rwahnih, UC Davis	<a href="#">Report - Little Cherry Virus</a>
<b>Improved Detection and Evaluation of the Biological Significance of Grapevine Vitiviruses</b> - Dr. Al Rwahnih, UC Davis	<a href="#">Report - Vitiviruses</a>
<b>Development and validation of real-time quantitative PCR assays for the detection of fruit tree viruses</b> - Dr. Al Rwahnih, UC Davis	<a href="#">Report – Fruit Tree PCR Assays</a>
<b>Development and validation of virulence markers for vineyard phylloxera</b> -Dr Nability, UC Riverside	<a href="#">Report – Vineyard Phylloxera Virulence Markers</a>

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