

RESEARCH PRIORITIES 2020

VITICULTURE

- ➤ Identification and mitigation for Leaf Roll and Red Blotch
- ➤ MALB (Replacements for Synthetic Pyrethroids)
- Quality Improvement (Canopy Management, Powdery Mildew, Black Rot, Fruit Fly, Brown Marmorated Stink Bug, etc)
- > Spotted Wing Drosophila (SWD), Sour Rot
- ➤ Vitis Certification (Local Vine Proliferation/Supply)
- ➤ Winter Injury and Mitigation Technologies
- > Spray Programs Strategies (Rotation, Feedback Mechanism)
- ➤ Short and Long Term Effects of Viruses on Plant Performance
- ➤ Clonal and Sub-Clonal Stability (Assessing Trueness to Type)
- > New adaptative grapevine varieties

OENOLOGY

- ➤ Clonal Sensory Evaluation
- > Post-frost picking strategy and must handling in the winery
- > Crop Level vs. Quality (i.e. Color, Tannin Development)
- > Sparkling Wine, Icewine, Late Harvest
- > Operations of Winery (i.e. Filtration, Yeast, Nutrients)
- ➤ Site Selection (Terroir)

MARKET RESEARCH

- > Sensory and Consumer Science
- > Sparkling Wine Profiles
- > Export/Market Development
- > Forecast of "Winning" Varieties and Style of Wine