

RESEARCH PROJECTS AWARDED 2023-2024

LEARN MORE AT [NEWYORKWINES.ORG/INDUSTRY/RESEARCH/](https://www.newyorkwines.org/industry/research/)

| Researcher | Viticulture Topics | Project Cost |
|--------------------------------------|--|------------------|
| Acevedo | Effect of spotted lanternfly feeding on grapevine mineral uptake and hormone responses | \$22,894 |
| Fuchs | Driving roguing to manage viruses in diseased vineyards | \$39,488 |
| Gerling | Veraison to Harvest Newsletter and Fruit Sampling 2023 | \$26,464 |
| Gold | Plant protection sensing to improve sustainable grape disease mgmt | \$36,284 |
| Hed | Evaluation of fungicide efficacy, spray intervals/timing & crop load on powdery mildew leaf disease development on Concord grape | \$14,634 |
| Hed | Side by side evaluation of clones and hybrids of Vitis Vinifera "Riesling" in the Lake Erie Region of PA | \$15,237 |
| Loeb | Understanding late-season damage from grape berry moth | \$13,060 |
| Loeb | Distribution of Tree of Heaven & Assessing Risks for SLF Establishment in NY Vineyards | \$24,456 |
| Londo | Cold hardiness monitoring and microclimate optimization of grapevines in NY 23-24 | \$39,744 |
| Russo | Increasing the reliability and scope of NEWA weather & pest model information | \$54,996 |
| Scott | Use of a high throughput assay to detect insecticide resistance in Drosophila melanogaster | \$57,361 |
| Sosnoski | Evaluating vision-guided spray technology for selective sucker control in grapes | \$13,649 |
| Tako | Upcycling grape pomace as dietary alternative to antibiotic growth promoters in brioler production | \$59,557 |
| Vanden Heuvel | Determining bud mortality via thermal imaging to guide pruning practices (yr 4) | \$22,040 |
| Wise | Novel methods to reduce late season cluster rot in vinifera vineyards | \$9,586 |
| Wise | Evaluation of Hybrid Winegrape Varieties on Long Island | \$10,000 |
| Subtotal Viticulture Projects | | \$459,450 |
| Researcher | Enology Topics | Project Cost |
| Sacks | Expanding the range of rapid analysis approaches to semi-polar volatiles & non-volatile precursors in grapes | \$115,126 |
| Subtotal Enology Projects | | \$115,126 |
| Researcher | Business Topics | Project Cost |
| Gardner | Teaching consumers to love ny native/hybrid grape wines-dvlp educ and comm strategy | \$9,830 |
| Subtotal Business Projects | | \$9,830 |
| Total Awarded Research | | \$584,406 |