

RESEARCH PROJECTS AWARDED 2021-2022

Researcher	Viticulture Topics	Project Cost
Acevedo/Hed	Effect of silicon on grapevine health	\$10,515
Bates/Vanden Heuvel	Improving Regional and Block-Level Concord Crop Estimation	\$38,258
Fuchs	Identifying Clean Nursery Stocks for a Sustainable New York Viticulture	\$15,077
Gadoury/Gold	The use of ultraviolet light to suppress grapevine diseases and pests	\$37,828
Gold/Lynch	Sustainable Disease Management for 21st Century New York Viticulture (has in kind)	\$32,926
Hed	Evaluation of Cevya for grape black rot and powdery mildew control of juice and wine grapes	\$7,642
Hed/Centinari	Side by Side eval of clones and hybrids of Vitis Vinifera "Riesling" in the Lake Erie Region of Penn	\$11,465
Loeb/Gold	Biology and management of Sour Rot and its important insect vectors	\$39,672
Loeb/Scott	Insecticide resistance is limiting control of sour rot in New York vineyards	\$44,360
Martinson	Continuing Veraison to Harvest Newsletter and Fruit Sampling in 2021-2022	\$24,103
Reisch	Breed and eval of new wine grape varieties with improved cold tolerance and disease resistance 2021-22	\$27,548
Russo	Evaluating the effects of cropping levels on bud hardiness to mitigate risk in Lake Erie grape prod etc	\$14,038
Russo	Increasing the Reliability /Scope of NEWA Weather and Pest Model Information 2021-2022	\$41,466
Subtotal Viticulture Projects		\$344,898
Researcher	Enology Topics	Project Cost
Sacks	Expand the range of rapid analysis approaches to semi-polar volatiles & non-volatile precursors in grapes	\$107,378
Sosnoskie/Bates	Evaluate PRE and POST emergence herbicide tank mixes for residual weed mgmt & sucker control in grapes	\$10,556
Vandel-Heuvel/Jiang	Determining bud mortality via thermal & multispectral imaging to guide pruning practices	\$18,442
Walter-Peterson	Evaluation of a berry cuticle supplement to reduce cluster rots in vineyards Joint project	\$15,774
Wise	Evaluation of a berry cuticle supplement to reduce cluster rots in vineyards Joint project	\$9,933
Wise	Evaluation of winegrape cultivars and clones on Long Island 2021-22	\$26,312
Subtotal Enology Projects		\$188,395
Total Awarded Research		\$533,293