

RESEARCH PROJECTS 2020-2021

Researcher	Viticulture Topics	Project Cost
Martinson	Bud Hardiness and Winter Injury Assessment 2019-2020	\$15,036
Vandel-Heuvel/ Jiang	Determining bud mortality via thermal and multispectral imaging to guide pruning practices	\$12,504
Russo	Evaluating the effects of cropping levels on bud hardiness to mitigate risk in Lake Erie grape production for Vitis Labrusc, Vitis Vinifera and Hybrid Cultivars	\$14,096
Walter-Peterson	Evaluation of Methods for Management of Field Bindweed in New York Vineyards 2019-2020	\$17,607
Loeb/Scott	Insecticide resistance is limiting control of sour rot in New York vineyards	\$55,653
Russo	Increasing the Reliability and Scope of NEWA Weather and Pest Model Information 2019-2020	\$35,312
Acevedo	Effect of Grape Variety on Grape Berry Moth Development	\$5,385
Hed	Evaluation of Cevya for grape black rot and powdery mildew control of juice and wine grapes	\$6,843
Reisch	Breeding and evaluation of new wine grape varieties with improved cold tolerance and disease resistance 2020-21	\$24,062
Jentsch	Cabernet Franc Clone and Rootstock Selection Suitable for Hudson Valley AVA and Viticultural Techniques for Superior Fruit Quality 2020-21	\$29,192
Fuchs	Identifying Clean Nursery Stocks for a Sustainable New York Viticulture	\$27,534
Wise	Evaluation of winegrape cultivars and clones on Long Island 2019-2020	\$23,593
Wise	Evaluation of a berry cuticle supplement to reduce cluster rots in vineyards	\$10,559
Walter-Peterson	Evaluation of a berry cuticle supplement to reduce cluster rots in vineyards	\$14,071
Martinson	Continuing Veraison to Harvest Newsletter and Fruit Sampling in 2020-21	\$19,171
Subtotal Viticulture Projects		\$310,618

Researcher	Enology Topics	Project Cost
Sacks	Development of rapid approaches for quantifying key flavor compounds and their precursors in grapes 2020-2021	\$117,698
Gerling	Wine Analytical Laboratory and the New York Wine Data Bank	\$60,000
Sacks	Expanding opportunities for canned wines	\$72,795
Subtotal Enology Projects		\$250,493

Total Research **\$561,111**