

Please sign the ballot so that I know that I have received a valid ballot. _____

SHAP RESEARCH COMMITTEE - First Ballot - January 11, 2021

Total Requested = \$167,887.20 10 Continuing Projects = \$121,489.00 3 New Projects = \$46,398.20

- _____1. J. Schupp – Development of a High Density, Highly Mechanized, Pedestrian Peach System
\$7,998.00 (Continuing – Year 4 of 7)
- _____2. J. Schupp – Effect of Mechanical Dormant and Summer Hedging on Growth, Fruit Quality and Return Bloom of Apple Trees in High-Density Plantings
\$12,414.00 (Continuing –Year 2 of 3)
- _____3. K. Peter – Identification, Fungicide Resistance Profile, and Management Alternatives of Pathogens Causing Postharvest Rots on Apples in Pennsylvania
\$12,500.00 (Continuing – Year 2 of 3)
- _____4. K. Peter – Investigating the Role of Viruses, Soil Fertility and Herbicides Other Causes in Rapid Apple Decline
\$8,576.00 (Continuing – Year 2 of 3)
- _____5. L. He - Targeted Blossom/Green Fruit Thinning with Variable Rate Sprayer
\$11,569.00 (Continuing – Year 2 of 2)
- _____6. R. Crassweller – Third Generation Apple System Trials
\$10,533.00 (Continuing – Year 4 of 5)
- _____7. R. Crassweller – Apple Rootstock and Cultivar Evaluations
\$16,749.00 (Continuing – Year 6 of 6)
- _____8. G. Krawczyk – Integration of Bio-Pesticides into Sustainable Insect Pest Management in Fruit
\$21,074.00 (Continuing – Year 2 of 2)
- _____9. G. Krawczyk – Evaluating Solutions for Codling Moth and Oriental Fruit Moth Management Challenges
\$15,882.00 (New – Year 1 of 2)
- _____10. D. Choi – Developing a Methodology for Better Fruit Value Estimation for an Apple Orchard
\$13,277.00 (Continuing – Year 2 of 2)
- _____11. M. Farcuh - Characterizing the Effect of Different Harvest Maturities and Storage Temperatures on Fruit Quality, Ripening Patterns, and Chilling Injury Development of Commercially Important Apple Cultivars Grown in the Mid-Atlantic Region.
\$6,799.00 (Continuing –Year 2 of 2)
- _____12. M. Farcuh – Use of Extenday Reflective Groundcover on Mid-Atlantic Apple Cultivars: Impact on Red Blush and Canopy Light Distribution
\$5,731.20 (New –Year 1)
- _____13. T. Leskey – Assessing the Short and Long-Term Effects of Persistent Spotted Lanternfly (*Lycorma delicatula*) Feeding on Young Apple and Peach Trees
\$24,785.00 (New –Year 1 of 3)

