

Project Title	Researcher	Organization	Total Funding
Continuing AHP Research Funding			
Improving Apple Fruit Quality and Postharvest Performance	Mendoza	WTFRC	
Geonomic Approaches to Understand the Etiology of Postharvest Decays	Amiri	WSU	
Efficacies of Biocontrol Agents Against Postharvest Decay in Apples	Zhu	WSU	
Optimizing the Lifespan of Chlorinated Dump Tank Water via Modeling	Zhu	WSU	\$ 91,178.00
Towards Next Generation Maturity Indices: Apple Biomarker Discovery	Honaas	USDA	
Utilizing Far-UV Technology for Decay and Microbial Safety Management	Zhu	WSU	\$ 89,139.00
	Mendoza	WTFRC	\$ 10,840.00
Optimizing the Lifespan of Chlorinated Dump Tank Water via Modeling	Mendoza	WTFRC	\$ 7,879.00
Ionized Hydrogen Peroxide Mist and UV-LEDs for Apple Decay Control	KC	OSU	\$ 26,606.00
	Wang	OSU	\$ 27,578.00
	Murphy	WSU	\$ 26,335.00
Bin Sanitation for Postharvest Decay Control in the Apple Industry	Zhu	WSU	\$ 79,404.00
	Mendoza	WTFRC	\$ 4,917.00
Food-Grade Antimicrobial Coatings for Storage Bins to Prevent Decay	Ma	OSU	\$ 69,756.00
	Murphy	WSU	\$ 10,226.00
Phase 2: Biocontrol Strains from WA Native Plants for Postharvest Use	Doty	UW	\$ 1,334.00
	Zhu	WSU	\$ 60,810.00
	Mendoza	WTFRC	\$ 6,335.00
Evaluation of Environmental Monitoring Best Practices for Brush Beds	Murphy	WSU	\$ 62,837.00
Total Continuing AHP Research			\$ 575,174.00
New AHP Research Funding			
Phase 3 Evaluation of Apple Breeding Selections	Mendoza	WTFRC	\$ 62,778.00
Commercial Testing of Molecular NGMI Prototype for Apple	Szeluga	HudsonAlpha	\$ 48,116.00
	Harkess	HudsonAlpha	\$ -
	Honaas	USDA-ARS	\$ 33,559.00
Crop Load and Canopy Management of WA Apples	Schmidt	WTFRC	\$ 5,000.00
Evaluation of non-destructive tools to assess apple quality parameters	Mendoza	WTFRC	\$ 32,807.00
Total New AHP Research			\$ 182,260.00
Total Continuing and New AHP Research			\$ 757,434.00