

PI	Organization	Project Title	Yrs	Total Funding
Continuing AHP Research Funding				
Rudell	USDA-ARS	Reducing CO2-related disorders during Honeycrisp rapid CA treatment	22-24	\$ 85,000.00
Honaas	USDA-ARS	Towards next generation maturity indices: apple biomarker discovery	22-24	\$ 160,510.00
Kalcsits	WSU-Wenatchee	Measuring the impact of leaf removal on spur and tree health	22-24	\$ 52,580.00
Torres	WSU-Wenatchee	Mitigating WA38 greasiness and related quality defects	22-24	\$ 86,092.00
Mendoza	WTFRC	Improving Apple Fruit Quality and Postharvest Performance	23-24	\$ 39,802.00
Zhu	WSU	Efficacies of Biocontrol Agents Against Postharvest Decay in Apples	23-24	\$ 90,087.00
Mendoza	WTFRC	Phase 3 Evaluations of WSU Apple Breeding Selections	23-24	\$ 56,127.00
Amiri	WSU	Genomic Approaches to Understand the Etiology of Postharvest Decays	23-24	\$ 109,025.00
Zhu	WSU	Ozone Nanobubble to Control Listeria and Decay in Organic Apples	23-25	\$ 119,115.00
Thoma	Resilience Services	Life Cycle Assessment for Pacific Northwest (PNW) Apple Production	23-25	\$ 207,195.00
Total Continuing AHP Research				\$ 1,005,533.00
New AHP Research Funding				
Zhu	WSU	Utilizing Far-UV Technology for Decay and Microbial Safety Management	24-26	\$ 115,904.00
Zhu	WSU	Optimizing the Lifespan of Chlorinated Dump Tank Water via Modeling	24-26	\$ 114,210.00
Wang	OSU	Ionized Hydrogen Peroxide Mist and UV-LEDs for Apple Decay Control	24-26	\$ 71,136.00
Harkess	Hudson Alpha Institute	Risk Assessment for Loss of Firmness During Storage in Gala	24-25	\$ 118,762.00
Total New AHP Research				\$ 420,012.00
Total Continuing and New AHP Research				\$ 1,425,545.00