

Organization	Researcher	TECHNOLOGY Project Title	Yrs	WTFRC Apple	FPC/PPC Pear	2023 Total Funding
Continuing Technology Research Funding						
Wageningen University & Research	De Jong	The Next Fruit 4.0	21-23	\$ 53,000.00	\$ 6,000.00	\$ 59,000.00
Advanced Farm Technologies	Ferguson	Automated Apple Harvester	22-24	\$ 140,000.00		\$ 140,000.00
Milano Technical Group Inc.	Milano	Apple Harvest End Effector and Apple Transport System	22-23	\$ 99,000.00		\$ 99,000.00
Western Growers	Duflock	Harvest Robotics	22-23	\$ 100,000.00		\$ 100,000.00
Total Continuing Technology Research				\$ 392,000.00	\$ 6,000.00	\$ 398,000.00
New Technology Research Funding						
WSU-Prosser	Sallato	Soil and Plant Diagnostic Technology for Smart Nutrient Management	23-24	\$ 17,812.00		\$ 17,812.00
USDA-ARS	Bierer	Insights into Regulated Deficit Irrigation on Apple Growth and Color Development	23-25	\$ 89,586.00		\$ 89,586.00
OSU-ARF	Davidson	Integrated Sensing and Real-Time Control for Intelligent Fruit Picking	23-25	\$ 83,701.00		\$ 83,701.00
WSU	Luo	Low-Cost, Reliable Soft Arm for Robotic Tree Fruit Operations (Phase 2)	23-24	\$ 106,029.00		\$ 106,029.00
Innov8 Ag	Mantle	Smart Orchards Year 4+ Connectivity	23	\$ 97,174.00		\$ 97,174.00
Tenacious	Nolet	WTFRC Tree Fruit Technology Roadmap	23	\$ 97,200.00		\$ 97,200.00
Total New Technology Research				\$ 394,302.00	\$ -	\$ 491,502.00
Total Continuing and New Technology Research				\$ 786,302.00	\$ 6,000.00	\$ 889,502.00