

Project Title			Total Funding
<b>Continuing Technology Research Funding</b>			
Integrated Sensing and Real-Time Control for Intelligent Fruit Picking	Davidson	OSU	
3D Orchard Mapping and Renewal Pruning Using a Drone and Ground Robot	Guo	University of Tokyo	\$ 60,000.00
Smart Apple Orchard: Technology Testbed and Demonstration Site	Khot	WSU	\$ 60,000.00
Dutch and American Tech in Action: Sensor-Driven Precision Spray	Mantle	Innov8 Ag	\$ 14,265.00
	Hazelhoff	Aurea Imaging	\$ 43,500.00
	Khot	WSU	\$ 5,897.00
	Hoheisel	WSU	\$ 11,621.00
New Strategies for Precision Plant Nutrient Application	Sallato	WSU	\$ 14,990.00
Training Vision Systems to Detect Little Cherry Disease in Orchards	Wu	Orchard Robotics	
	Harper	WSU	\$ 15,314.00
<b>Total Continuing Technology Research</b>			<b>\$ 225,587.00</b>
<b>New Technology Research Funding</b>			
KISS Robotic Harvester: No-Conveyance, Direct Tree to Bin	Allard	ABC Med Tech	\$ 68,385.00
Development of UVC Sprayer Prototype for Powdery Mildew and Fire Blight Management	Hoheisel	WSU	\$ 13,101.00
	DuBose	Rogue Systems Engineering	\$ 75,000.00
Online Irrigation University for Washington Tree Fruit Growers	Peters	WSU	\$ 49,206.00
Int'l collab: Supporting Harvest Automation with Open Digital Orchards	Davidson	OSU	\$ 61,003.00
	Hemming	WUR	\$ 55,000.00
	Oliver	New Zealand Bioeconomy Science Institute	\$ 50,000.00
Robotic Harvesting: Multi-Camera Fruit Detection Under Heavy Occlusion	Vougioukas	UC Davis	\$ 100,036.00
AWN Smart Farms: LoRaWAN-enabled Platform for Precision & Automated Apple Heat Stress Management	Khot	WSU	\$ 100,025.00
<b>Total New Technology Research</b>			<b>\$ 571,756.00</b>
<b>Total Continuing and New Technology Research</b>			<b>\$ 797,343.00</b>