2022-23 ARD Hatch Multistate Competition Awards



FFY23 Hatch Multi-State Internal Competition For projects starting October 1, 2022 Note: Internally awarded projects are contingent upon fully approved NIFA national multistate committee/project

Program	Lead PI	Co-PIs	Lead Unit	Title of Project	Project Start	Project End	Total Award
Enhanced	Ozan Ciftci	Kaustav Majumder, Edgar Cahoon, Devin Rose, Deniz Ciftci	Food Science & Technology	NC1023: Novel Foods and Innovative Manufacturing Technologies for Improved Food Quality and Human Health Via Supercritical Fluid Technology		9/30/2025	\$150,000
Enhanced	Harkamal Walia	Souparno Ghosh	Agronomy & Horticulture	NC1212: High-Definition Spatiotemporal Phenomics and Transcriptomics of Developing Maize Kernel Under Heat Stress	10/01/2022	9/30/2027	\$200,000
Enhanced	Rodney Moxley		Vet Medicine/Biomedical Sciences	NC1202: Enteric Diseases of Food Animals: Enhanced Prevention, Control and Food Safety	10/01/2022	9/30/2026	\$240,417
Enhanced	Katarzyna Glowacka	Rebecca Roston, Nicole Buan, Julie Stone	BioChem	NC1200: Regulation of Photosynthetic Processes	10/01/2022	9/30/2027	\$250,000
Enhanced	Kurt Piepenbrink	Jennifer Auchtung	BioChem	NC1202: Enteric Diseases of Food Animals: Enhanced Prevention, Control and Food Safety: Biomolecular Interactions in the Colonization of the Mammalian GI Tract by Clostridial Pathogens	10/01/2022	9/30/2027	\$250,000
Enhanced	Kaustav Majumder	Amanda Ramer-Tait, Devin Rose	Food Science & Technology	W_TEMP_5122: Evaluating the Efficacy of Dry Bean- Based Dietary-Glutamyl Peptides for Improvement of Metabolic Syndrome	10/01/2022	9/30/27	\$217,472
Enhanced	Raul Barletta	David Steffen, Christina Topliff	Vet Medicine/Biomedical Sciences	NE2201: Mycobacterial Diseases of Animals	10/01/2022	9/30/27	\$250,000
Enhanced	Amy Desaulniers		Vet Medicine/Biomedical Sciences	NC1029:Biological Mechanisms Mediating Testicular Steroidgenesis After in Utero Heat Stress	10/01/2022	9/30/2026	\$200,000