

2021-22 ARD Hatch Multistate Competition Awards

FFY22 Hatch Multi-State Internal Competition
For projects starting October 1, 2021

Success Rates	Applications	Awards	%
	16	8	50%

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	Joe Louis	Ed Cahoon, Tom Clemente, Jennifer Markham, Rebecca Roston	Entomology	NC1203: Targeted Lipid-Based Designs for Crop Improvement	10/01/21	9/30/26	\$250,000
Enhanced	Asit Pattnaik	Sarah Sillman, Hiep Vu	Veterinary & Biomedical	NC229: A Novel Strategy for Developing Vaccines Against the Swine Pathogens, PRRSV and PEDV	10/01/21	9/30/24	\$149,373
Enhanced	Judy Wu-Smart	Elizabeth VanWormer	Entomology	NC1173: The Use of Honey Bees and Other Biological Indicator Species to Identify Pesticide-laden Hotspots	10/01/21	9/30/24	\$150,000
Enhanced	Yufeng Ge	Tala Awada, Frank Bai, Sruti Das Choudhury, Harkamal Walia	Biological Systems Engineering	NC1212: High Throughput Plant Phenotyping to Characterize Corn Growth Dynamics	10/01/21	9/30/25	\$250,000
Enhanced	Yijie Xiong	Travis Mulliniks	Animal Science	W3012: Optimizing Rangeland Cow-calf Production with Precision Livestock Management Tools	10/01/21	9/30/24	\$150,000
Enhanced	Andrea Cupp	Jessica Petersen, Matthew Spangler, Jennifer Wood	Animal Science	W4112: FSHR Haplotypes as a Predictor of Altered Puberty in Beef Heifers	10/01/21	9/30/26	\$250,000
Enhanced	Michael Kaiser	Katja Koehler-Cole, Arindam Malakar	Agronomy & Horticulture	W4170: Maximizing Soil Agro-ecosystem Services	10/01/21	9/30/24	\$149,275
Enhanced	Jessica Petersen	Ty Schmidt, Ruth Wolwode, Dustin Yates,	Animal Science	W4173: Elucidating Epigenomic, Physiological and Behavioral Targets in Beef Cattle	10/01/21	9/30/26	\$250,000