



**Kristan F. Reed, PhD**

Assistant Professor of Dairy Cattle Nutrition

Northeast Agribusiness and Feed Alliance Sesquicentennial Fellow

Department of Animal Science

Cornell University

Kristan grew up on St. Croix in the US Virgin Islands before earning her B.S. in Animal Science from Cornell University. She spent three years as a Peace Corps Volunteer in the mountain nation of Lesotho, after which she returned to school to complete a Ph.D. in Animal Biology at the University of California at Davis studying ruminant nutrition and modeling techniques under Ermias Kebreab. During a post-doc appointment at the US Dairy Forage Research Center in Madison, Wisconsin, she expanded the boundaries of her modeling focus to the farm level before returning to academia. She currently holds a research and extension position in the Department of Animal Science at Cornell University and is focused on the use of modeling tools to support dairy farm management. The Ruminant Farm Systems model is a major component of her research program, through which, she aims to improve dairy production efficiency and sustainability.