

## Seed Genetics, Silage Quality & Economics – Starch, Fiber & TDN

John Goeser, University of Wisconsin - Watertown, WI

During this session, Dr. John Goeser will discuss how much genotype and growing environment influence silage quality. You will work together to understand how the best forage producers evaluate seed genetics, using on-farm plot results, regional hybrid trial evaluations and seed company brochure details. Finally, John will integrate cost of production per acre, yield, and total digestible nutrient measures on silage into a partial budget, to show you how to make the right economic choice.



John Goeser grew up in the dairy industry, following in his father's footsteps as a dairy nutritionist. Goeser holds several degrees from the University of Wisconsin-Madison, including B.S. degrees in Dairy Science and Agronomy; M.S. degrees in Plant Breeding & Genetics and Dairy Science; and a Ph.D. in Dairy Science. Goeser has offered dairy nutrition and management expertise for over 10 years and has been overseeing animal nutrition, technical support, and research with Rock River Laboratory since 2012. In 2014, Goeser joined the UW-Madison Animal & Dairy Science Department as an adjunct professor and also began offering consulting services for agricultural businesses. Goeser's focus is improving understanding of ruminant nutrition, seed genetics and forage management, and feed hygiene in relation to feed conversion efficiency, sustainability, and agribusiness profitability.