Workshop Presenters



Dr. John Goeser, Director of Nutritional Research and Innovation at Rock River Laboratory in Watertown, Wis., oversees animal nutrition, technical support, and research, with a focus on carbohydrate digestion, forage management and trends, and feed. Dr. Goeser earned Bachelor of Science degrees in Dairy Science and Agronomy at the University of Wisconsin-Madison and a Master of Science degree in Dairy Science as well as Plant Breeding and Genetics. He also obtained a PhD in Dairy Science from the University of Wisconsin-Madison.

Dr. David Combs is a professor in the Department of Dairy Science at the University of Wisconsin-Madison. His research focuses primarily on nutrition and ruminal digestion of fiber in dairy cows, forage and pasture utilization and the development of laboratory methods to predict forage quality. He also researches the development of energy and protein supplement programs for grazing cattle as well as intake regulation in high-producing dairy cows.

Dr. Paul Kononoff is Associate Professor of Dairy Nutrition at the University of Nebraska-Lincoln. Dr. Kononoff's research focus is on better understanding how practical nutritional decisions affect the supply of nutrients to the lactating dairy cow. He is also coinventor of Penn State's Forage and TMR Particle Size Separator. Dr. Kononoff earned his Bachelor's and Master's Degrees in Animal Science from the University of Saskatchewan, and his Ph.D. in Dairy Nutrition from The Pennsylvania State University.

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November 14, Marshfield, Wis. November 15, Arlington, Wis.

Tuesday, November 14 Marshfield Agricultural Research Station 2611 Yellowstone Drive, Marshfield, Wis. Wednesday, November 15 Arlington Agricultural Research Station, Public Events Building N695 Hopkins Road, Arlington, Wis.



cow health - and your checkbook.

Registration 9:00 a.m.

- **Training begins** 9:30 a.m.
- **Conference concludes** 3:45 p.m.

#1 Must-knows: wild yeast, molds, mycotoxins, and your dairy rations This year's extreme climate created the perfect storm for molds and toxins in dairy cow diets. Extreme weather conditions can make feeding cows a "clean" ration nearly impossible, and it often leads to challenges with herd health. Dr. John Goeser will lead us through a practical and timely discussion of managing for "clean" feed. Learn how bacteria, yeast, mold and feedborne toxins impact your entire system. Leave with all you need to know to prevent and detect the sometimes-hidden enemy in your dairy rations so you can safeguard

#2 This ain't your daddy's fiber - or your daddy's cow

What do you get when you combine new genetic forage varieties with today's dairy cow? The production potential our fathers only dreamed about. With all today's choices, advancements and opportunities comes a lot of unlocked and overlooked potential. Dr. David Combs will lay it all out on the line for you - what's new in the world of fiber and low-lignin forages, what works best for your cows, and what's most cost-effective.

#3 Byproducts: unlock their value and kick limitations to the curb

Almost all dairy producers feed some byproducts in their rations. Typically these ingredients are cost-effective, though chemical composition and availability of nutrients can vary widely. Dr. Paul Kononoff will highlight a number of commonly used feed byproducts and discuss what producers, nutritionists, and veterinarians should know when feeding these ingredients. Hear what's new, what's hot and what's not about some of the most popular commodity byproducts.

#4 Let's figure it out

Our trio of industry researchers and dairy specialists will work alongside you as they walk through two case studies highlighting actual on-farm situations with problems in their dairy rations. By working through these cases, interacting with fellow dairy producers and seasoned experts, you'll uncover specific problem areas. Return home ready to manage your dairy ration with a new level of practical insights you can put to work immediately.

#5 Delivering the goods

High-quality forages are the foundation of the dairy cow diet. How can you assure cows get the most out them? Dr. David Combs will discuss effective ways to optimize the diet your cows consume and help ensure their rations are consistent and effectively monitored.

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City State Zip	Registration fee covers workshop, materials and lunch	
		Member Non-Member
Phone (with area code)	First Participant	\$125 each \$250 each
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Check date and location attending: Tuesday, November 14	Additional Participants	\$75 each \$75 each
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