



WORLD'S FORAGE Analysis SUPERBOWL

Seminar Schedule

World Dairy Expo, Madison, Wisconsin

All seminars are located at the back of the Arena Building near the display of winning forage samples.

Wednesday, October 3

10:30 a.m. The 20 worst bunker/pile silos I've seen and how to avoid them

Keith Bolsen, Professor Emeritus, Kansas State University and consultant, Keith Bolsen Ph.D. & Associates LLC

Dr. Bolsen is well known across the U.S. as an expert on silage. During his career he has focused on silage crops, storage and management. As a result, he has seen numerous bunker and pile silos on livestock operations. For this talk, he has chosen some of the worst silos he's seen in an effort to share what can go wrong when you don't do things right.

1:30 p.m. Dairying in the biofuel age: What do we need to know?

Neal Martin, Center Director, U.S. Dairy Forage Research Center

How will the rapidly growing biofuels industry change what we feed dairy cows? How will it affect cropping decisions on dairy farms? How will it affect the environment, the landscape, and farm profitability? No one knows the answers for sure, but Dr. Martin takes a look at these and other big-picture questions we should be asking.

Thursday, October 4

10:30 a.m. What's new with silage inoculants and bunker covers?

Richard Muck, Agricultural Engineer, U.S. Dairy Forage Research Center

Dr. Muck has been researching silage making techniques for more than 20 years and is especially well known for his expertise on inoculants and bunker covers. In his talk he will discuss the most recent research on the efficacy of using silage inoculants under various conditions; he will also share new research on different materials used to cover bunker and pile silos.

1:30 p.m. Why do lab analysis results vary, and what should we do about it?

Dan Undersander, Extension Forage Agronomist, University of Wisconsin-Madison

In his work as an Extension Forage Agronomist, Dr. Undersander has seen many instances where forage sellers and forage buyers received varying analysis results on the same shipment of forage – and one or the other wasn't too happy about it. His talk will explore why lab analysis results vary for measures such as dry matter, crude protein, NDF, ADF, RFV etc.; how buyers and sellers should view these differences; and ways to minimize the variation.

Friday, October 5

10:30 a.m. Options for harvesting corn stover as dairy heifer feed

Kevin Shinnars, Biological Systems Engineer, University of Wisconsin-Madison

The increased interest in feeding DDG in combination with corn stover has prompted many questions about the lowest cost and most appropriate way to harvest corn stover for dairy rations. Dr. Shinnars offers some options for harvesting corn stover for dairy heifer feed. His expertise on harvesting forages, from alfalfa for silage to switchgrass for biofuel feedstock, also enables him to answer other harvest questions you might have.

1:30 p.m. Novel feeding opportunities with ethanol byproducts

Randy Shaver, Extension Dairy Nutritionist, University of Wisconsin-Madison

With an increase in corn acreage across the U.S. to provide more feedstock for the ethanol industry, many in the dairy industry are looking at ways to capitalize on feed byproducts from this industry. Dr. Shaver, who is well known for his work on feeding dairy cows, takes a look at options for feeding ethanol byproducts.

Dairy Forage Tool Box New and Improved Ways to Tackle Forage and Feeding Challenges

