



4 - 5 PM Session Title:

Joint discussions between NIRSC, FeedAC & NFTA: what are our strengths and potential joint efforts; what are our commonalities?

Speakers:

David Johnson & Dan Undersander (NIRSC)
Spence Driver & Chuck Schwab (FeedAC)
Bob Bishop & Don Meyer (NFTA)

NIRS Forage and Feed Testing Consortium (NIRSC)

“Excellence in Forage and Feed Testing for the Farmer”



*Dedicated to increasing the accuracy and knowledge of
NIRS testing*

NIRSC

- **Mission Statement to increase the accuracy and knowledge of NIRSC testing of forages and feeds.**

This improves business conditions for all forage and feed testing industry by promoting accuracy through uniformity, standardization, and good practices.

Dedicated to improving the accuracy and knowledge of NIRSC testing



NIRSC

- **Vision Statement**

Improve NIR for precise and accurate prediction of animal performance from forage and feedstuffs.

Dedicated to improving the accuracy and knowledge of NIRSC testing



NIRSC

■ Activities:

- ❖ Develop and describe uniform reference method techniques.
 - ❖ Standardize Relative Feed Value/ Relative Forage Quality.
- ❖ Participate in forage quality testing research.
- ❖ Standardize and monitor instruments
- ❖ Recommend proper sampling procedures.
- ❖ Research new improved methods of calibration.
- ❖ Developing, monitoring, and updating equations
- ❖ *Guidelines for Optimizing Accuracy and Consistency in the NIRSC Laboratory*



Dedicated to improving the accuracy and knowledge of NIR testing

*Dedicated to the advancement
of feed analysis and
nutritional modeling*

*Where feeds, feed analysis,
ration formulation
and animal production
come together*

FeedAC 
Feed Analysis Consortium, Inc.

The logo for Feed Analysis Consortium, Inc. (FeedAC) features the word "FeedAC" in a large, bold, green font. To the right of "FeedAC" is a stylized white star or compass rose graphic. Below the main text, "Feed Analysis Consortium, Inc." is written in a smaller, black font.

www.feedac.org

Mission of FeedAC

- To serve the animal and feed industry by building and maintaining a comprehensive and evolving database of feed analysis information, developing improved methods of feed analysis, and encouraging the development of improved diet formulation and evaluation models.



Vision of FeedAC

- It is the vision of the Feed Analysis Consortium that there be a comprehensive database of feed analysis information to support the development of improved diet formulation and evaluation models to allow for precise matching of nutrient supply with nutrient requirements. Such models will allow for accurate prediction of animal responses to diet changes, maximum feedstuff and nutrient usage, and result in more environmentally sustainable feeding practices.



Activities for next year...

- Sample Acquisition and Feed Analysis
- Potential collaborations with:
 - Feed Testing Labs
 - NIRSC
 - NFTA
- Income generation to support activities
 - Sponsorships
 - Memberships
 - Feed Testing Lab check-off
 - Lab certification activities
 - Grants and contracts



National Forage Testing Association (NFTA)



One of your best “return on investment” opportunities!

NFTA – Mission Statement

- Mission Statement

Improve the accuracy of forage testing and build grower confidence in testing animal feeds.

One of your best “return on investment” opportunities!



NFTA – Vision Statement

- Vision Statement

That certified laboratories produce are able to produce consistent/repeatable analysis results from forages and feeds.

One of your best “return on investment” opportunities!



Activities of NFTA

- The organization's activities include:
 - ❖ Identifying the most accurate methods of analysis.
 - ❖ Documenting evidence of satisfactory laboratory performance.
 - ❖ Offering seminars to laboratories and members on important new technologies.

One of your best "return on investment" opportunities!



Where are we at?:

- Created an ad-hoc committee to discuss opportunities:
 - ❖ Spence Driver, Fred Lundy, Neal Martin, Don Meyer, Chuck Schwab and Dan Undersander
- Created an Action Item Document



4 Action Items

1. To improve accuracy of feed and forage analysis, FeedAC supports NFTA certification of feed/forage testing laboratories.
2. FeedAC will garner sample analysis data from commercial labs that are NFTA certified or labs using NFTA certified procedures, where those NFTA analyses apply.



4 Action Items (cont.)

3. NFTA supports the use of FeedAC proposed methods of analysis.
4. FeedAC will continue to discuss and explore how it can collaborate with NFTA and NIRSC.

