



The Enz-A-Bac Newsletter July 2013
“Healthy Inside-Happy Outside”

In this issue:

- The Importance of Probiotics to YOU.**
- The 4-St. & WSASAS Meetings.**
- Probiotics and Heat Stress.**

Please take a look at the article that **Don Daley**, our Nat'l. Sls. Mgr. found regarding probiotics, obesity and metabolic syndrome (<http://datadrivenviewpoints.com/2013/07/06/obesity-metabolic-disease-and-pathways-to-a-cure/>). As Shawn Hull (Qual. Milk Mgr. for Zoetis ID) puts it “if you manage your lawn well the grass will crowd out the weeds, probiotics in the gut work the same way”. I concur and that is why we work so hard to manage gut environment just as producers manage the production environment to maximize animal performance.

This year's **4-St. Nutr. Cnf.** (Dubuque IA, 6/12-13) and the **W. Sect. Am. Soc. Anim. Sci.** (Bozeman MT, 6/18-20) were a wealth of information for producers, scientists and graduate students from the Midwestern and Western states, respectively. The brochures detailing the meetings can be found in the enzabac.com/resources/news-and-research/ section of the enzabac.com website. The 4-St. Nutr. Cnf. concentrated on feed efficiency in dairy cows and replacements, addressing many aspects of providing various nutrients in the dairy diet economically. The W. Sect. of the American Soc. of Anim. Science was hosted by MT St. Univ. at Bozeman and provided a forum for scientists and graduate students to present recent research findings in livestock research from universities throughout the Western states. Also included were sheep and beef symposiums.

Please contact us or refer to the WSASAS website for further information from the proceedings of this meeting (<https://www.asas.org/membership-services/asas-sections/western-section>).

Heat Stress is a serious problem in livestock production now and will remain so for several more months. Keeping ensiled feeds fresh during hot weather is troublesome. **Kent Scott**, our Tech. Rep. in ID & N.W. U.S. adds our **Granular Silage Inoculant** to the TMR mixer or top-dresses the feed bunk to retard mold growth and feed heating. Newborn animals in particular are susceptible as they have not yet developed the ability to regulate their core temperatures as well as more mature animals. Enz-A-Bac manufactures many products that are useful in reducing heat stress. Among them are **Enz-A-Lyte** electrolytes for cattle & horses as well as **Advanta Yeast** and **Advanta HY Yeast**. Combined with good management practices these can improve performance during hot weather. Please contact our technical representative in your area (enzabac.com/purchase/sales-staff), call (877)736-1607, FAX (208) 735-8418 or email us at enzabac@enzabac.com to help you and your animals stay cool during these dog days of Summer.

– J.H. Killen, Ph.D, P.A.S.



Science & Nature in Balance.