Starch for Ruminants

October 6-9, 2014
Northern Illinois University
Conference Center in Naperville, IL
Hosted by the American Dairy Science Association

28th ADSA Discover Conference on Food Animal Agriculture:

Starch for Ruminants

Conference Objective
During the past several years, the price of feed energy has increased 2 to 4 times its historic norm, caused in large part by the two- to four-fold increase in corn price. This large and very rapid increase in corn price has generated a firestorm of interest globally on alternatives to corn in ruminant (dairy and beef) rations and has led many to critically evaluate the use of starch in ruminant diets. The development of new strategies and methods to improve the utilization of starch by ruminants to either reduce feed costs and (or) improve animal performance on reduced-starch diets are now major focus areas for academic and industry researchers. While research with beef cattle on starch has long been abundant, this area is a relatively new frontier for dairy cattle research and field application. Therefore, a tremendous opportunity now presents itself for dialogue between dairy and beef cattle nutritionists and researchers on the proposed topic. The goal of this Discover Conference is to provide a venue for this exchange to occur and allow for greater field input into research directions and the opportunity for improved field application through enhanced participant exchange of ideas. Another important objective of this Discover Conference is the inclusion of experts in cereal chemistry, feed processing, and plant breeding to enhance animal scientist’ understanding of emerging technologies in those disciplines with regard to starch utilization by ruminants.

Conference Topics
- Starch in Ruminant Diets
- Starch Digestion & Utilization in Ruminants
- Starch & Animal Health/Performance
- Starch Physico-Chemistry & Plant Genetics
- Ensiled Starch Sources
- Dietary Starch Inter-Relationships with Other Nutrients
- Starch Digestibility Assays & Rumen Modeling

Who Should Attend?
This conference is for members of the dairy and animal science community who are interested in the impact of dietary starch on the performance of dairy and beef cattle. Researchers, extension specialists, and consultants from academia, government agencies, and allied industries encompassing feed and animal health companies are invited. Graduate students are encouraged to attend.

Registration
Registration postmarked by September 6, 2014 is $375.00 for ADSA-ASAS-ARPAS members and $425.00 for non-members, which includes sessions and most meals. After September 6, the registration fee will be $475.00 member/$525.00 non-member, and will be accepted on an availability basis. To optimize interaction among participants, registration will be limited to the first 130 applications received.

Accommodations & Travel
All participants are responsible for making their own lodging reservations. The conference hotel is Country Inn & Suites, Naperville. Reservations can be made online at the Conference Accommodations link at http://www.adsa.org/Meetings/DiscoverConferences/28thDiscoverConference.aspx

For complete conference information, including the latest program and registration materials, go to: http://www.adsa.org/discover/