# Dyets

**Quality, Service, & Price**

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**Cereal Based Diets | Purified Diets**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Cereal Based Diets</th>
<th>Purified Diets</th>
</tr>
</thead>
<tbody>
<tr>
<td>Free of Isoflavones and Luminescent Components</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Precise Nutrient Delivery</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Unsurpassed Reproducibility</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Nutritionally Adjustable</td>
<td>No</td>
<td>Yes</td>
</tr>
</tbody>
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**Contact Information**

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Annual Review of Food Science and Technology

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Co-Editors: Michael P. Doyle, University of Georgia
Todd R. Klaenhammer, North Carolina State University

The Annual Review of Food Science and Technology, in publication since 2010, strives to cover current and significant developments in the multidisciplinary field of food science and technology. This journal is ideal for food scientists and engineers, food microbiologists, and those in the fields of plant biology, genomics, biotechnology, and nutrition.

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Title: Assistant Professor in Ruminant Nutrition preferably with emphasis in ruminant microbiology with teaching, research and outreach responsibilities. The appointment is in the Department of Animal Science in the College of Agricultural and Environmental Sciences and is an academic year (9-month) tenure track Assistant Professor position. The successful candidate will establish a research program focused on improving sustainable animal production focused on enhancing efficiency of food production, nutrient retention, and qualities of human food products and the effect of the gut microbiome population and/or function in this system.

The Department focuses on the creation, development and distribution of basic and applied knowledge related to the biology and production of domestic animals, ranging in scope from the molecular to the ecosystem level (http://animalscience.ucdavis.edu). Department of Animal Science faculty conduct nationally and internationally recognized research related to farm animals but also study wild, laboratory, and companion animal species. Fields of study within the Department include all aspects of animal biology with a strong focus on physiology, systems modeling, nutrition, genetics, and behavior. The University of California College of Agricultural & Environmental Sciences is a premier agricultural school worldwide. The appointee will have access to a range of animal and infrastructure resources and many collaborative opportunities within the Department and with colleagues in other units including the School of Medicine and the School of Veterinary Medicine.

Responsibilities: The appointee is expected to establish a competitively-funded research program in the area of nutrient use for ruminant production and utilizing, and where appropriate the importance of rumen microbiology in this process. This research may encompass molecular to organismal levels of organization. The appointee will be responsible for contributing to the curriculum within the Department including teaching undergraduate courses in nutrition and biochemistry as assigned by the department chair. Mentoring of graduate students, undergraduate student advising, participation in and development of outreach programs, curricular development, and performance of Departmental and University service is expected. The appointee is expected to conduct fundamental research yielding basic biological mechanisms and translatable outcomes, to train students, and to provide mission-oriented research and outreach relevant to the California Agricultural Experiment Station that will ultimately support the economic viability of California’s animal industries.

Qualifications: Ph.D. or equivalent degree (post-doctoral experience is preferred) in ruminant nutrition preferably with emphasis in rumen microbiology or related field with interest in enhancing efficiency of food production, nutrient retention, and qualities of human food products and the effect of the gut microbiome population and/or function in this system. The research is expected to have application to production animals. Evidence of research excellence is expected. The candidate should have the ability to develop and instruct undergraduate and graduate courses, and to design and conduct extramurally-funded research relevant to sustainable animal production and health.

Salary: Commensurate with experience within the Assistant Professor ranks at the University of California.

Applications: Application materials must be submitted via the following website: https://recruit.ucdavis.edu/apply/JPF00045. The position will remain open until filled. To ensure consideration, applications should be received by April 15, 2013.

Materials requested to include: 1) curriculum vitae, 2) publications list, 3) up to three publications, 4) transcripts if the applicant is within five years of degree, 5) statement of research accomplishments, 6) statement of teaching accomplishments and philosophy, 7) statement of future research plans relevant to ruminant nutrition preferably with emphasis in rumen microbiology and 8) the names, addresses, including e-mail, of three professional references. Additional inquiries should be directed to Professor Ed DePeters, Recruitment Advisory Committee Chair, Department of Animal Science, 1 Shields Avenue, University of California, Davis, CA 95616, (530) 752-1263, ejdepeters@ucdavis.edu.

UC Davis is an affirmative action/equal employment opportunity employer and is dedicated to recruiting a diverse faculty community. We welcome all qualified applicants to apply, including women, minorities, veterans, and individuals with disabilities.
science meets history in boston.

Featured Symposia Include:

- Presidential Symposium: Regulation of Growth and Metabolism through Amino Acid Sensing
- The G.A. Leveille, W.O. Atwater and Kellogg International Prize Lectures
- Caloric Restriction in Humans: Is it Feasible, Effective and Safe?
- Nutritional Epigenomics: A Portal to Disease Prevention
- Health, Nutrition and Cost Outcomes of Human Milk Feeding for Very Low Birthweight Infants
- The New “Hygiene Hypothesis:” Nutrition and Microbiota in Health and Disease
- Sweetened Beverages and Health
- Promises and Pitfalls of Research Using Dietary Patterns
- The B-24 Project: Evaluating the Evidence to Support the Inclusion of Infants and Children up to 24 Months of Age in the Dietary Guidelines for Americans
- Program tracks dedicated to science in Pediatric Nutrition and Early Development; Biochemical Molecular and Genetic Mechanisms; Global and Public Health Nutrition; Research Methods and Funding; and more
- Education and professional development track featuring sessions on nutritional surveys and epidemiological studies, communication, technology, and social media and the popular Clinical Nutrition Update
- Satellite sessions

Science Registration Deadline
February 22, 2013

Member $360 Non-Member $525
Student Member $80 Student Non-Member $100
Select registration rates; see website for full details

Program Available at www.nutrition.org/meetings/annual