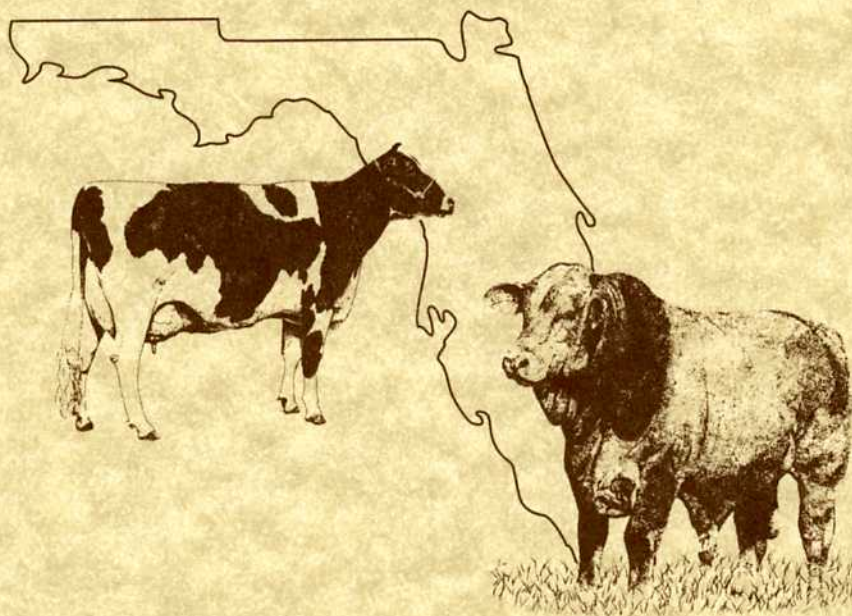


12th Annual Florida Ruminant Nutrition Symposium



**Gainesville, Florida
January 11-12, 2001**

PROCEEDINGS



**UNIVERSITY OF
FLORIDA**

**Institute of Food and Agricultural Sciences
Department of Animal Sciences**

12th ANNUAL FLORIDA RUMINANT NUTRITION SYMPOSIUM
Best Western, Gainesville, FL
Department of Animal Sciences
University of Florida

Thursday, January 11th

10:00 am – 5:00 pm Registration

1:00 Welcome

1:20 Use of Economical Fat Sources in Molasses-Based Supplements Fed to
Grazing Beef Cattle in South Florida – *Dr. Findley Pate*

2:00 Conjugated Linoleic Acid: More Than An Anticancer Factor
- *Dr. Lokenga Badinga*

2:40 Direct Fed Microbials for Dairy Cattle - *Dr. Limin Kung*

3:20 Refreshment Break

3:40 Enzymes for Lactating Dairy Cows: New Theories and Applications
- *Dr. Limin Kung*

4:20 How Should we Formulate for Non-NDF Carbohydrates?
- *Dr. Mary Beth Hall*

5:00 Adjourn

Friday, January 12th

8:00 Effect of Using High Molybdenum Biosolids (Sludge) as Fertilizers on
Copper Status of Beef Cattle – *Dr. Lee McDowell*

8:40 Biotin, Hoof Health and Milk Production in Dairy Cows
- *Dr. William Seymour*

9:20 Technologies for Delivering Passive Immunity to Newborn Calves
- *Dr. John Arthington*

10:00 Break

10:30 Factors Affecting Calf Livability – *Dr. Danny Simms*

11:10 Harvesting, Storing and Feeding Forages as Round Bale Silage

11:10 Harvesting, Storing and Feeding Forages as Round Bale Silage
- *Dr. William Kunkle*

11:50 Symposium concludes

Additional copies of these proceedings are available at \$15 per copy. Make checks payable to: Florida Ruminant Nutrition Symposium

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University of Florida Speakers

Department of Animal Sciences

L. Badinga
F. G. Hembry
L. R. McDowell

M. B. Hall
W. E. Kunkle

Range Cattle REC, Ona, FL

J. D. Arthington

F. M. Pate

Guest Speakers

L. Kung
W. M. Seymour
D. Simms

University of Delaware, Newark, DE
Roche Vitamins, Parsippany, NJ
Consolidated Nutrition, Manhattan, KS

Planning & Program Committee

Symposium Committee

M. B. Hall	Department of Animal Sciences, University of Florida
B. Harris, Jr.	Harris Consulting Services
B. Haskins	Bernie Haskins Company

Planning Committee

C. Ammerman	Department of Animal Sciences, University of Florida
J. Chapman	Technical Services Manager, Biovance Technologies
M. B. Hall	Department of Animal Sciences, University of Florida
B. Harris, Jr.	Professor Emeritus, University of Florida
B. Haskins	Bernie Haskins Company
W. Kunkle	Department of Animal Sciences, University of Florida
L. McDowell	Department of Animal Sciences, University of Florida
C. Staples	Department of Animal Sciences, University of Florida
H. H. Van Horn	Department of Animal Sciences, University of Florida

12th ANNUAL FLORIDA RUMINANT NUTRITION SYMPOSIUM

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