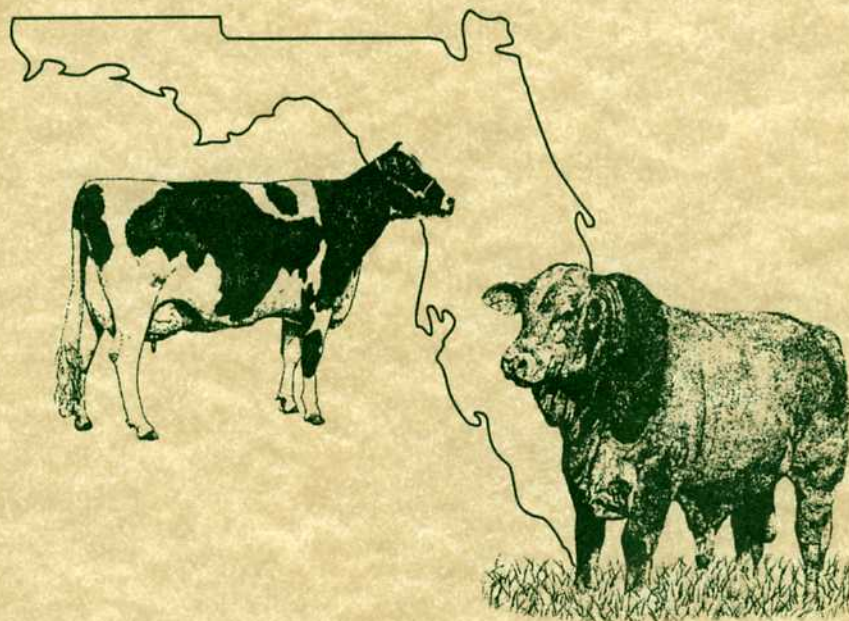


9th Annual Florida Ruminant Nutrition Symposium



Gainesville, Florida
January 15-16, 1998

PROCEEDINGS



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January 15 - 16, 1998

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FLORIDA RUMINANT NUTRITION SYMPOSIUM
University of Florida, Gainesville

Thursday, January 15, 1998

am

10:00 Registration

Presiding: Bernie Haskins

pm

1:00 Welcome - *Larry Connor*

1:10 Plant biotechnology: a progress report and a look ahead - *Molly Cline*

1:40 Current concepts in feeding dairy replacements - *Michael VandeHarr*

2:20 Identifying ration components and their adequacy when optimizing production performance - *Paul Chandler*

3:00 Refreshment Break

Presiding: Jim Chapman

3:15 Bioavailability of organic forms of the microminerals - *Clarence Ammerman*

3:50 Opportunities to increase the contribution of peptides to metabolizable protein
- *Doug Bates*

4:30 The problem of mycotoxins in feedstuffs - *Barney Harris, Jr.*

5:00 Questions and answers

5:10 Adjourn and Reception

Friday, January 16, 1998

Presiding: Jack Van Horn

am

7:50 Announcements

8:00 The reproductive implications of nutrition - *Bryan Reiling*

8:35 Productive and reproductive responses of holstein cows fed whole cottonseeds and given reduced doses of bST - *Charles Staples and Jack Van Horn*

9:10 Nutritional management of dairy cows during the transition period - *Jim Drackley*

9:50 Refreshment Break

Presiding: John Moore

10:10 Making nutritional sense of nonstructural carbohydrates - *Mary Beth Hall*

10:50 Supplemental protein sources for grazing beef cattle - *Bob Cochran*

11:30 Global issues surrounding BSE - *Gary Pearl*

pm

12:00 Questions and answers

12:15 Symposium Concludes

FLORIDA RUMINANT NUTRITION SYMPOSIUM
University of Florida, Gainesville

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