

73rd Annual Florida
BEEF CATTLE
SHORT COURSE



Florida Beef Cattle Short Course

The logo for the University of Florida, consisting of a large, stylized 'U' and 'F' with a horizontal bar underneath.

UF IFAS
UNIVERSITY of FLORIDA



**ANIMAL
SCIENCES**

Wednesday, May 8

Location: Straughn Professional Development Center

12:00 Registration

1:00 Welcome

- John Arthington, Professor & Department Chair
- Jason Scheffler, University of Florida

1:15 Florida Cattlemen's Association Welcome

- Pat Durden, President, FCA

1:30 Market Outlook

- Derrell Peel, Oklahoma State University

2:15 Beef Cattle Behavior and Welfare

- Ruth Woiwode, University of Nebraska

3:00 **3F Processing Refreshment Break**

3:30 Promoting Beef Demand Through the Florida Beef Council

- Deanne Maples, Florida Beef Council

4:15 Challenges of Running a Small Meat Packing Plant

- Dustin Dean, Synergy Beef Consulting Intl, LLC

Location: UF/IFAS Beef Teaching Unit South

5:00 Cookout, Tradeshow, and Bull & Heifer Sale Preview

Thursday, May 9

Location: Straughn Professional Development Center

8:30 National Beef Quality Audit

- Chad Carr, University of Florida

9:00 Ultrasound to Carcass Quality

- Dean Pringle, University of Florida NFREC

9:30 Marketing High Value Cattle

- Dustin Dean, Synergy Beef Consulting Intl, LLC

10:00 **Zoetis Refreshment Break**

10:30 Akaushi Beef

- Jojo Carrales, Heart Brand

11:00 Panel Discussion - Production Tradeoffs for High Quality Beef

11:45 Travel to the Meat Lab

Location: UF/IFAS ANS Meat Lab

12:00 **Farm Credit Lunch**

1:30 Beef Carcass Breakout and Value

- Chad Carr, University of Florida

2:30 High Beef Prices as an Opportunity to Promote New Cuts

- Dean Pringle, University of Florida NFREC

3:30 Drop Credit - The Hidden Value

- Jason Scheffler, University of Florida

Location: UF/IFAS Horse Teaching Unit

5:00 **Zinpro Cocktail Hour & Tradeshow**

6:00 **CKP Prime Rib Dinner**

Friday, May 10

Location: Straughn Professional Development Center

- 8:30 Can we Increase Weaning and Post-Weaning Weights by Modifying the Early Embryo?
- Pete Hansen, University of Florida
- 8:45 Rumen-Protected Methionine in Early Gestation in Beef Cattle Systems: Impact on Fetal Development, and Postnatal Growth and Performance
- Angela Gonella, University of Florida NFREC
- 9:00 Soil Organic Carbon Stocks in Florida Grazing Lands
- Jose Dubeux, University of Florida NFREC
- 9:15 Soil Health Assessment in Florida Rangelands
- Yang Lin, University of Florida SWS
- 9:30 Evaluation of New Warm-Season Perennial Grass Cultivars Propagated by Seed in Florida
- Joao Vendramini, University of Florida RCRC
- 9:45 The Role of Genomics in Understanding Heterosis
- Raluca Mateescu, University of Florida
- 10:00 **Arkion Life Sciences Refreshment Break**
- 10:30 Impact of Brahman Genetics on Feed Efficiency and Methane Emissions
- Nicholas DiLorenzo, University of Florida NFREC
- 10:45 Updates on Biosolids and Climate-Smart Research
- Maria Silveira, University of Florida RCRC
- 11:00 Brahman Project Update
- Fernanda Rezende, University of Florida
- 11:15 Fertility Classification of Cows: What Does it Mean to You?
- Mario Binelli, University of Florida
- 11:30 Probiotic Supplementation for Replacement Beef Heifers
- Philipe Moriel, University of Florida RCRC
- 11:45 Gator Grill Masters
- Jason Scheffler, University of Florida
- 12:00 Adjourn

UF Bull and Heifer Sale Information

The UF Bull and Heifer Sale is conducted annually by the UF Animal Sciences Seedstock class and all proceeds support the Beef Teaching Unit and UF Brahman Project. Follow the link below for more information.

<https://animal.ifas.ufl.edu/events/brahman-bull-and-heifer-sale/>

Program Committee

Jason Scheffler, Chair
Todd Thrift, Vice Chair
John Arthington
Mario Binelli
Nicolas DiLorenzo
Matti Moyer
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