The South Florida Beef Forage Program is proud to host the Alvin C. Warnick Reproductive Management course, sponsored by UF/IFAS Extension and conducted in conjunction with area large animal Veterinary practitioners. It is part of a continuing multi-county effort to help South Florida beef producers market more pounds of beef per cow profitably.

Purpose
This course is intended to strengthen managerial capabilities of owners and operators of beef cattle ranches. This is an intensive course in reproductive management of the cow herd. Although the topic of pregnancy diagnosis is given extensive treatment, participants should not expect this training to make them proficient in that skill. Rather it is hoped that an improved understanding of the broad subject of breeding herd management will be achieved and that individuals enrolled in the course will be better equipped to work with their veterinarians in accomplishing breeding program objectives.

The South Florida Beef Forage Program Participating Extension Agents:

- Citrus County: Clay Cooper (352) 527-5714
- DeSoto County: Karla Hernandez (863) 993-4846
- Glades, Charlotte, Hendry, Collier & Lee Counties: Lindsey Wiggins (863) 674-4092
- Hardee County: Jonael Bosques (863) 773-2164
- Hendry County: Sonja Crawford (863) 674-4092
- Highlands Co.: Taylor Davis (863) 402-6540
- Manatee County: Christa Kirby (941) 722-4524
- Okeechobee Co.: Lauren Butler Colleen Larson (863) 763-6469
- Pasco, Sumter, Hernando Counties: Laura Bennett (352) 523-5023
- Polk County: Bridget Stice (863) 519-1048
- Sarasota County: Sarah Bostick (941) 861-9900
- Seminole Tribe: Aaron Stam (863) 763-5020
- RSA—Livestock: Chris Prevatt (863) 735-1314

Participating Extension Specialists:
- Range Cattle REC, Ona: Dr. Phillipe Moriel
- UF Animal Sci. Dept, Gainesville: Dr. Matt Hersom, Dr. Todd Thrift

Please contact your nearest participating South Florida Beef Forage Agent for registration forms and details. Registration deadline is Friday, October 19th. However, spaces are available on a first-come first-served basis and the school fills quickly. It is recommended to register early.

The South Florida Beef Forage Program
Alvin C. Warnick Reproductive Management School

November 5-7, 2019
Longino Ranch
26111 Turpentine Still Rd.
Sidell, FL 34266

Registration deadline October 18th
Please contact your nearest participating South Florida Beef-Forage Agent for registration forms and details.

An Equal Opportunity Institution
# Tentative Agenda

**Tuesday – November 5, 2019**
- 9:30  Registration
- 10:00  Welcome; Introduction to Reproductive Management
- 10:10  Management of Longino Ranch for Production Efficiency
- 10:40  Pregnancy Testing
- 11:20  Break
- 11:30  Intact Tracts Lab
- 12:15  Lunch (provided)
- 1:00  Quiet Handling of Beef Cattle
- 1:45  Herd Bull Selection
- 2:15  The Role of Ultrasound in a Beef Cattle Herd
- 2:45  Bull Breeding Soundness Evaluation & Live Animal Demo
- 3:15  Lab – Blood Sampling for Pregnancy Diagnosis
- 3:30  Lab – Hands on Pregnancy Testing

**Wednesday – November 6, 2019**
- 8:00  Lab - Hands on Pregnancy Testing
- 9:45  Treatment of a Prolapsed Uterus in Cattle
- 10:30  Health Management-Vaccination Program for Reproduction
- 11:15  Breeding Season Management
- 11:45  Lunch (provided)
- 12:30  Nutrition for Reproduction

**Wednesday—November 6, 2019 (cont.)**
- 1:15  Beef Quality Assurance (BQA) Injection Sites and Techniques
- 2:00  Break
- 2:15  Economics of Artificial Insemination vs. Natural Service in Beef Cattle
- 2:45  Estrus Synchronization and Heat Detection
- 3:15  Dystocia Simulator Demonstration and Lab
- 3:15  Lab – AI Herd Impact, Putting Principles Into Practice

**Thursday – November 7, 2019**
- 8:00  Lab – Hands on Pregnancy Testing
- 9:45  Fetal Programming and Effects of Cow Body Condition
- 10:30  Heifer Management
- 11:00  Roundtable Discussion: Management Practices for Success
- 11:45  Program Summary and Evaluation
- 12:00  Steak Lunch (provided)