The South Florida Beef-Forage Program is proud to host the Alvin C. Warnick Reproductive Management course, sponsored by the UF/IFAS Florida Cooperative Extension Service 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.

**Please contact your nearest participating South Florida Beef-Forage Agent for registration forms and details. Registration deadline is Friday, October 20th.**

The South Florida Beef-Forage Program Participating Extension Agents:

- **DeSoto County**: Deanna Thompson (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.**: Vacant (863) 402-6540
- **Manatee County**: Chrisa Kirby (941) 722-4524
- **Okeechobee Co.**: Lauren Dillard, Colleen Larson (863) 763-6469
- **Polk County**: Bridget Stice (863) 519-1048
- **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

**November 7-9, 2017**

Longino Ranch
26111 Turpentine Still Rd.
Sidell, FL 34266

**Registration deadline October 20th**

Please contact your nearest participating South Florida Beef-Forage Agent for registration forms and details.

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

Tentative Agenda

Tuesday – November 7, 2017
9:30 Registration
10:00 Welcome; Introduction to Reproductive Management; & Pre-Assessment
10:10 Management of Longino Ranch for Production Efficiency
11:00 Pregnancy Testing
11:45 Intact Tracts Lab
12:30 Lunch (provided)
1:15 Herd Bull Selection
2:00 Quiet Handling of Beef Cattle
2:30 The Role of Ultrasound in a Beef Cattle Herd
3:00 Bull Breeding Soundness Evaluation & Live Animal Demo
3:30 Lab – Blood Sampling for Pregnancy Diagnosis.
3:45 Lab – Hands on Pregnancy Testing

Wednesday – November 8, 2017
8:00 Lab - Hands on Pregnancy Testing
9:45 How to Deliver a Calf & Lab
10:30 Estrus Synchronization and Heat Detection
11:00 Economics of Artificial Insemination vs. Natural Service in Beef Cattle

Wednesday – November 8, 2017 (cont.)
11:30 Breeding Season Management
12:00 Lunch (provided)
12:45 Nutrition for Reproduction - Economics of Supplementation
1:30 Beef Quality Assurance (BQA) Injection Sites and Techniques
2:15 Break
3:00 Health Management-Vaccination Program for Reproduction
3:45 Ranch Tour – Longino Ranch, Putting Principles Into Practice

Thursday – November 9, 2017
8:00 Lab – Hands on Pregnancy Testing
9:45 Fetal Programming and Effects of Cow Nutrition
10:30 Buying vs. Developing Bred Heifers
11:00 Roundtable Discussion: Management Practices for Success – Producer Panel
11:45 Program Summary and Evaluation
12:00 Steak Lunch (provided)