

CLEMSON UNIVERSITY

# IRM BEEF PRODUCTION SYSTEMS

Edisto Research & Education Center

<http://www.clemson.edu/edisto/beef/beef.htm>

## 2007 Crossbred 2 1st-Calf Heifer Development Management Plan

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### September 1 - November 15

1. Feed Program
  - A. Graze coastal-crabgrass-bahiagrass and Tifton-85 coastal pasture
  - B. Summer mineral
5. October 1
  - A. **Herd Health Program - cows**
    - 1) Deworm and treat for flies - ivermectin pour-on

### November 16 - December 31

1. Feed Program
  - A. Graze coastal-crabgrass-bahiagrass and Tifton-85 coastal pasture
  - B. Free-choice coastal hay
  - C. Winter high Mg mineral

### January 1 - April 3

1. Feed Program
  - A. **Dry, pregnant cows**
    - 1) Free-choice coastal hay
  - B. **Cows with calves - moved to prepared land ryegrass winter grazing after calving**
    - 1) Winter grazing - available
      - A) Grazing only
    - 2) Winter grazing - not available
      - A) Cottonseed - 5 lbs/hd/day
      - B) Free-choice coastal bermudagrass hay
  - C. Winter high Mg mineral
2. January 13 - March 10
  - A. **56-day calving season**
    - 1) **Calves at birth**
      - A) Weigh
      - B) Tattoo
      - C) Ear tag

- D) Castrate bull calves - band
- E) Dip navel in iodine

3. **March 27**

A. **Herd Health Program – cows, herd bulls**

1) **Vaccination**

- A) Vibriosis + 5-way Leptospirosis
- 2) Deworm and treat for flies - ivermectin pour-on

**April 4 - May 31**

1. **Feed Program**

- A. Graze prepared land ryegrass winter grazing and Tifton-85 coastal pasture
- B. Summer mineral

2. **56-Day Breeding Season**

- A. **April 5 to May 31 - Natural breeding season**

4. **May 15**

A. **Herd Health Program**

1) **Calves**

A) **Vaccinations**

- 1. IBR, PI3 - *intranasal Modified Live*
- 2. 5-way Leptospirosis
- 3. 7-way Blackleg (Clostridials)

B) Ralgro implant steer calves

C) Deworm and treat for flies - ivermectin pour-on

1) **Cows, Herd Bulls**

A) **Fly Control** - Saber pour-on

**June 1 - August 31**

1. **Feed Program**

- A. Graze hybrid pearl millet pasture
- B. Summer mineral

2. **July 1**

- A. **Fly Control – cows and calves** - ivermectin pour-on
- B. Ultrasound pregnancy check

3. **August 21**

A. **Cows**

- 1) Weigh
- 2) Body Condition Score

B. **Calves**

- 1) Weigh
- 2) Wean calves
- 3) Begin Preconditioning Program

C. **Fly Control – cows and calves** - Saber pour-on

D. Ship cull cows and cull calves

**For Additional Information Contact:**

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