

CLEMSON UNIVERSITY

IRM BEEF PRODUCTION SYSTEMS

Edisto Research & Education Center

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

2005 Crossbred 2 1st-Calf Heifer Development

Management Plan

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September 1 - October 31

1. Feed Program

A. Graze coastal-crabgrass-bahiagrass pasture

B. Mineral

1) Summer mineral

November 1 - March 31

1. Feed Program

A. Dry, pregnant cows

1) **November 1 until cow calves** - free-choice coastal hay

B. Cows with calves - *moved to 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. Mineral

1) **November 1 to November 15** – summer mineral

2) **November 16 to March 31** – winter high Mg mineral

2. January 14 - March 10

A. 57-day calving season

1) **Calves at birth**

A) Weigh

B) Tattoo

C) Ear tag

D) Castrate bull calves

E) Dip navel in iodine

3. March 21

A. Herd Health Program - cows

1) Vaccination

A) Vibriosis + 5-way Leptospirosis

- 2) Deworm and treat for flies with Privermectin pour-on

April 1 - May 31

1. **Feed Program**
 - A. Graze ryegrass winter grazing then coastal-crabgrass-bahiagrass pasture
 - B. **Mineral**
 - 1) **April 1 to May 15** - winter high Mg mineral
 - 2) **May 16 to May 31** – summer mineral
2. **63-Day Breeding Season**
 - A. **March 29 to May 31** - 63 days - *Natural breeding season – Angus bull*
3. **April 18**
 - A. **Fly Control – cows and calves** - Saber pour-on
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) Deworm and treat for flies – Cydectin pour-on
 - C) Ralgro implant steer calves
 - B) **Fly Control – cows** - Cydectin pour-on

June 1 - August 31

1. **Feed Program**
 - A. Graze hybrid pearl millet
 - B. **Mineral**
 - 1) Summer mineral
2. **June 15**
 - A. **Fly Control – cows and calves** - Saber pour-on
3. **July 15**
 - A. **Fly Control – cows and calves** - Privermectin pour-on
4. **August 15**
 - A. **Cows**
 - 1) Weigh
 - 2) Body Condition Score
 - 3) Pregnancy Test
 - 4) Cull cows on EPD's, performance, age, soundness, etc.
 - B. **Keep, Pregnant Cows**
 - 1) **Herd Health Program**
 - A) Deworm and treat for flies – Cydectin pour-on
 - C. **Calves**
 - 1) Weigh
 - 2) Wean calves
 - 3) Begin Preconditioning Program starts
 - D. Sell all open and cull cows - ASAP

For Additional Information Contact:

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