

CLEMSON UNIVERSITY
IRM BEEF PRODUCTION SYSTEMS
Edisto Research & Education Center
<http://www.clemson.edu/edisto/beef/beef.htm>

**2009 Angus Yearling Heifer Development
Management Plan**

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Aug 11 - Sep 29 [Preconditioning Program]

1. **Feed**
 - 1) Commodity by-product preconditioning ration - work up to 10.0 lbs/hd/day
 - 2) Free-choice coastal hay
 - 3) Summer mineral
2. **Herd Health Program**
 - 1) **Vaccinations**
 1. IBR, PI3, BVD, BSRV - *Modified Live*
 2. 5-way Leptospirosis
 3. 7-way Blackleg (Clostridials)
 4. Pasteurella haemolytica & multocida
 5. Calfhood Brucellosis vaccination – *by vet*
 - 2) Deworm and treat for flies - ivermectin pour-on

Sep 30 - Nov 15

1. **Feed Program**
 - A. Graze coastal-crabgrass-bahiagrass pasture
 - B. Commodity by-product preconditioning ration - 7.0 lbs/hd/day
 - C. Summer mineral

Nov 16 - Mar 30

1. **Feed Program**
 - A. Graze ryegrass winter grazing pasture
 - B. Winter high Mg mineral
2. **Feb 23**
 - A. **Herd Health Program**
 - 1) **Vaccinations**
 - a. IBR, PI3, BVD, BSRV - *Modified Live*
 - b. 5-way Leptospirosis
 - c. Vibriosis
3. **Mar 12**
 - A. Yearling weights & carcass ultrasound data collected
2. **Mar 24**
 - A. **Herd Health Program**
 - 1) Vibriosis + 5-way Leptospirosis vaccination
 - B. **Select Synch + CIDR Estrus Synchronization Program**
 - 1) GnRH injection
3. **Mar 31**
 - A. **Select Synch + CIDR Estrus Synchronization Program**
 - 1) Lutylase injection
 - 2) Remove CIDR's

- 3) Estrustect heat detection patches

Apr 1 - May 30

1. **Feed Program**
 - A. Graze ryegrass winter grazing pasture
 - B. Summer mineral
2. **60-Day Breeding Season**
 - A. **Apr 2 thru Apr 25** – 23 days - *Artificial Insemination*
 - B. **Apr 26 thru Jun 1** - 37 days - *Natural breeding season*
3. **May 1**
 - A. **Fly Control** - Saber Ultra pour-on

Jun 1 - Aug 31

1. **Feed Program**
 - A. Graze coastal-crabgrass-bahiagrass and hybrid pearl millet pastures
 - B. Summer mineral
2. **Jun 15**
 - A. **Fly Control** - ivermectin pour-on
3. **Ju1 1**
 - A. **Fly Control** - Saber Ultra pour-on
 - B. Ultrasound pregnancy check
4. **Aug 11**
 - A. Weigh
 - B. Body Condition Score
 - C. **Fly Control – cows and calves** - Saber Ultra pour-on
5. **Aug 12**
 - A. Ship cull heifers

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