

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

**2009 Angus Cow-Calf Production
Management Plan**

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Sep 1 - Oct 14

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

Oct 15 - Dec 31

1. **Feed Program**
 - A. Graze stockpiled MaxQ fescue
 - B. Summer mineral – until Nov 15
 - C. Winter high Mg mineral – after Nov 15

Jan 1 - Mar 30

1. **Feed Program**
 - A. **Dry, pregnant cows**
 - 1) 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. Winter high Mg mineral
2. **Jan 13 - Mar 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. **Mar 24**
 - A. **Herd Health Program – cows**
 - 1) Vibriosis + 5-way Leptospirosis vaccination
 - 2) Deworm and treat for flies - ivermectin pour-on
 - B. **Select Synch + CIDR Estrus Synchronization Program**
 - 1) GnRH injection - cows calving before Feb 5
 - 2) Insert CIDR - cows calving before Feb 5

4. Apr 1
 - A. **Select Synch + CIDR Estrus Synchronization Program**
 - 1) Lutylase - cows receiving GnRH on March 24
 - 2) Remove CIDR's
 - 3) Estrustect heat detection patches – on all cows

Apr 1 – May 30

1. Feed Program
 - A. Graze ryegrass winter grazing and MaxQ fescue
 - 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
5. May 1
 - A. **Fly Control – cows and calves** - Saber Ultra pour-on
6. May 15
 - A. **Herd Health Program - calves**
 - 1) Vaccinations
 1. IBR, PI3 - *intranasal Modified Live*
 2. 5-way Leptospirosis
 3. 7-way Blackleg (Clostridials)
 - 2) Ralgro implant - steer calves

Jun 1 – Aug 31

1. Feed Program
 - A. Graze coastal-crabgrass-bahiagrass and MaxQ fescue pastures
 - B. Summer mineral
2. Jun 15
 - A. **Fly Control – cows and calves** - ivermectin pour-on
 - B. Ultrasound pregnancy check
3. Jul 1
 - A. **Fly Control – cows and calves** - Saber Ultra pour-on
 - B. Ultrasound pregnancy check
4. Aug 17
 - 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 Ultra pour-on
5. Aug 19
 - A. Ship cull cows and calves

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