Volume 11, Issue 1
January 2014

MISSISSIPPI BCIA
BEEF CATTLE IMPROVEMENT ASSOCIATION

Upcoming events:

- **January 20—MBCIA Spring Bull and Heifer Sale Nomination Deadline**
- March 5—MBCIA Annual Membership and Educational Meeting and Supper, Raymond, MS
- March 6—Hinds Bull Test and MBCIA Spring Bull and Heifer Sale, Raymond, MS
- March 11—Beef Mythbusters Workshop, MSU, Hattiesburg, Magnolia, Oxford, Raymond, MS
- March 13-15—MSU-ES Cattle Artificial Insemination School, Mississippi State, MS
- March 24-25—Mississippi Fed Beef Challenge, MSU Meats Lab
- April 1—Cattlemen's Exchange Feeder Calf Board Sale, Winona, MS

Inside this issue:

More CattleCalc App Screenshots	2
Ultrasound Age Ranges by Breed	3
Spring Sale Nomination Reminder	3
MBCIA Caps Available	4
MBCIA Membership Application	4

Cattle Calculator App—Download for Free

The MSUES Cattle Calculator App is now available for download for Apple devices. Cattle Calculator allows beef cattle producers to make quick everyday calculations important for their operations.

Calculations related to reproductive management, animal performance, and management decisions are available. Reproductive calculations include: calving date based on a known breeding date, breeding date based on a known calving date, number of days pregnant based on today's date and a breeding date, and a breeding season calculator which provides calving and breeding dates based on a set breeding season.

Animal performance calculations include: Adjusted birth weight, weaning weight, and yearling weight, average daily gain and required gain. Management calculation include: dosage calculations for dewormers and medicines given an animal weight and manufacturer's recommended dosage, frame score calculations, trailer stocking density, and yield grade.

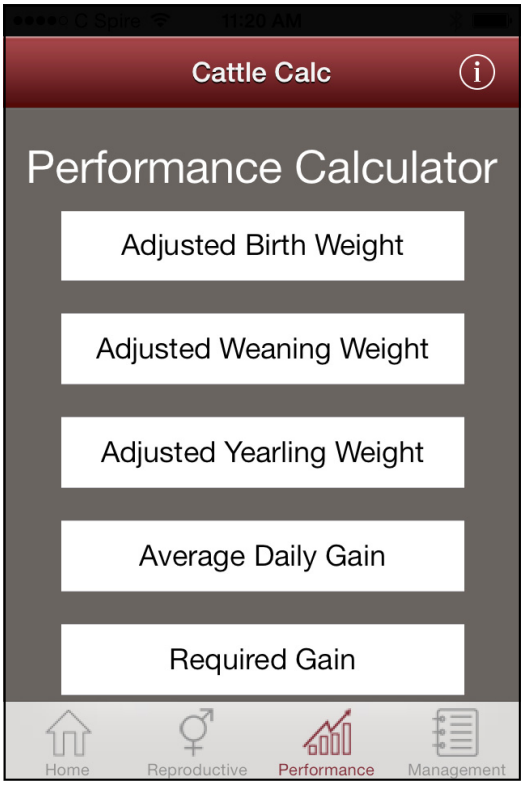
You can download the app at

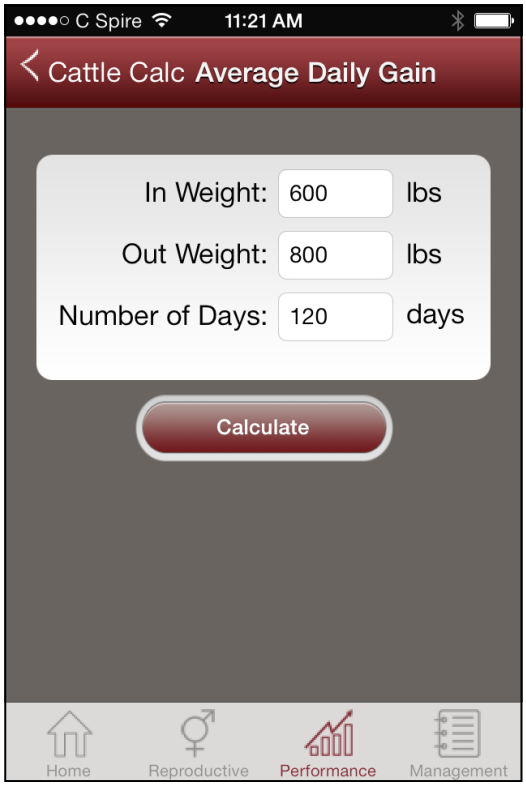
http://tinyurl.com/msues-cattle-calculator

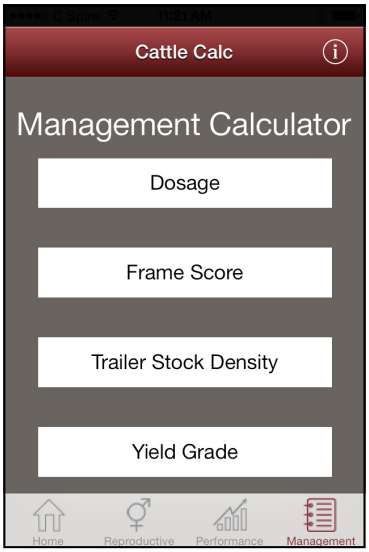
or by searching MSUES Cattle Calculator in the Apple App Store.

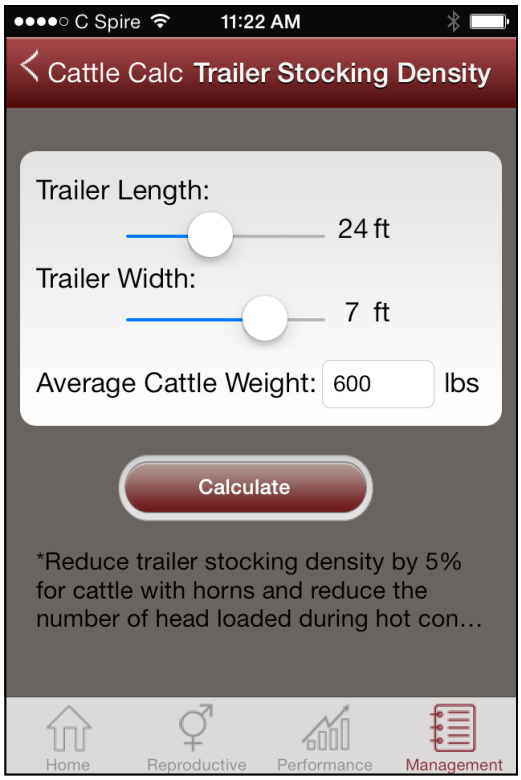
Direct any questions or comments about this app to Dr. Brandi Karisch: bkarisch@ads.msstate.edu or 662.325.7765.

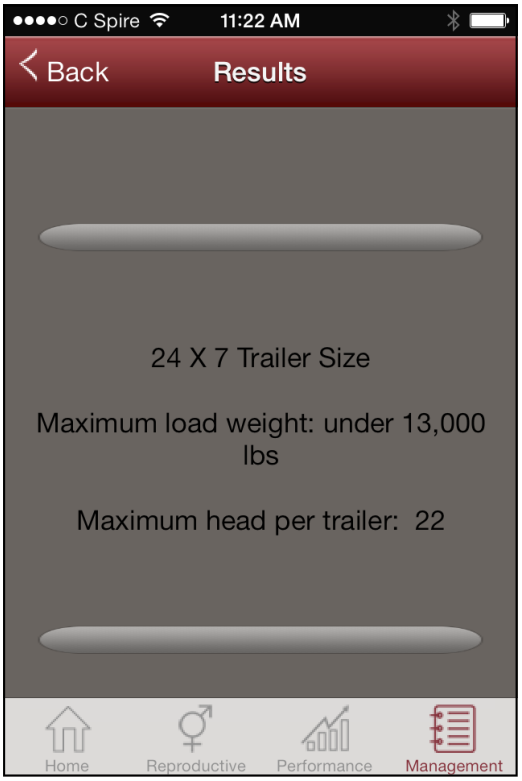
More Screenshots from Cattle Calculator App











"…Several apps developed by the Mississippi State University Extension Service are available in the Apple App Store."

Acceptable Age Ranges for Ultrasound Measurements by Breed

Breed Association	Age Range for Bulls, days	Age Range for Heifers, days
American Angus Association	320 – 440	320 – 460
American Brahman Breeders Association	365 – 487	365 – 487
American Chianina Association	270 – 329 330 – 440 441 – 500	270 – 329 330 – 440 441 – 500
American Gelbvieh Association	320 – 480	320 – 480
American Hereford Association	301 – 530	301 – 530
American Maine Anjou Association	300 – 440	300 – 440
American Salers Association	330 – 450	330 – 450
American Shorthorn Association	320 – 440	320 – 440
American Simmental Association	270 – 500	270 – 500
American-International Charolais Association	320 – 430	320 – 430
Beefmaster Breeders United	320 – 550	320 – 550
International Brangus Breeders Association	320 – 440	320 – 440
North American Limousin Foundation	300 – 450	300 – 450
Red Angus Association of American	320 – 440	320 – 460
Santa Gertrudis Breeders International	365	365

Source: http://ultrasoundbeef.com/uploads/Breed_Age_Ranges_2013.pdf

Plan ahead to capture yearling ultrasound measurements in the proper age windows

For bull sale information contact:
Jane Parish
jparish@ads.msstate.edu
(662) 325-7466

For heifer sale information contact:
Brandi Karisch
bkarisch@ads.msstate.edu
(662) 325-7465

Don't Forget

JANUARY 20

Spring Bull and Heifer Sale Nomination Deadline

Mississippi Beef Cattle Improvement Association—Productivity and Quality

Mississippi Beef Cattle Improvement Assn.
Box 9815
Mississippi State, MS 39762

Phone: 662-325-7466
Fax: 662-325-8873
Email: jparish@ads.msstate.edu

Send questions or comments to Jane Parish,
Extension Beef Cattle Specialist,
Mississippi State University Extension Service

Jane Parish

Mississippi State University does not discriminate on the basis of race, color, religion, national origin, sex, sexual orientation or group affiliation, age, disability, or veteran status.

MISSISSIPPI STATE UNIVERSITY EXTENSION SERVICE

Visit MBCIA online at http://msucares.com/livestock/beef/mbcia/

MISSISSIPPI BCIA BEEF CATTLE IMPROVEMENT ASSOCIATION

Membership Application

Name:_____

Address:_____

City:_____

County:_____ State:_____ Zip:_____

Phone:_____ Email:_____

(Check one) Seedstock:____ Commercial:____

Cattle breed(s):_____

Completed applications and $5 annual dues or $100 life-time dues payable to Mississippi BCIA should be mailed to:

Mississippi Beef Cattle Improvement Association
Box 9815, Mississippi State, MS 39762

Mississippi BCIA Caps Available for Purchase

Help promote beef cattle improvement with a Mississippi Beef Cattle Improvement Association cap. The Mississippi BCIA is now offering for purchase caps prominently displaying the association's logo.

The caps are chocolate brown in color with tan embroidering. The front of the cap is pictured to the right. The back of the cap has the words "Beef Cattle Improvement Association" embroidered in small letters in tan thread. The cap is resizeable using a rear hook and loop enclosure on chocolate -colored cloth backing. The bill features a tan cloth perimeter sandwiched between the bill top and bottom made from the chocolate-colored fabric.

Caps are available at a price of $15 each payable to Mississippi BCIA. To order caps, send payment, shipping address, and contact information along with a note stating that the payment is for BCIA cap purchase to:

Mississippi BCIA
Attn: Mari Quinn
Box 9815
Mississippi State, MS 39762.

Contact Mari Quinn at (662) 325-3516 or mquinn@ads.msstate.edu with any cap-related inquiries.