



# MOBILE COUNTY 4-H ANIMAL SCIENCE CLUB NEWS

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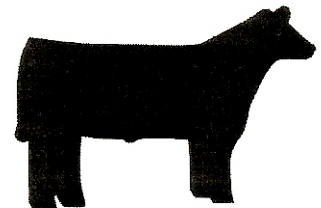
**Dates to Remember:**

- **Aug. 29**—Summer workshop / Pool Party
- **Sept. 1**—Market Steer Ear Tag Order Deadline
- **Sept. 11-12**—Smith Co. Open
- **Sept. 11-12**—Henry Co.
- **Sept. 21-26**—Shelby Co. Fair
- **Sept. 26**—Market Steer Weigh-In, Evan's Farm in Wilmer
- **Oct. 1**—Market Steer Ownership & Weigh-In
- **Oct. 15**—Market Steer Entry
- **Oct. 23-Nov. 1**—Greater Gulf State Fair Dates
- **Oct. 23**—Steer Show Weigh-in
- **Oct. 24**—Steer Show & Sale
- **Dec. 1**—Steer Show Recognition Program

## MOCK STEER SHOW

Since our last letter we have been involved in three major club activities!

The 2nd Annual Mock Show was another success, with approximately 35 people attending. We even had 4 brand new 4-H'ers attend and sign up to become a member of our Animal Science Club. WELCOME new members Michael Bates, Abby Holloway, Emilee Sprinkle, and Brandon Finch. This brings our total up to 42 members!



Your President, Sarah Dickinson, did a great job planning and leading this activity. New members learned about proper grooming techniques, proper equipment use, breaking and handling techniques and of course hands-on experience. Thanks to Mr. Dickinson for bringing extra cattle and chutes for other 4-H'ers to use.

Your Treasurer, Taylor Evans, also practiced great leadership by serving as an assistant to Mr. Ken Kelly and Sarah.

Thanks also to Mr. Royce Miller for serving as the Ring Master.

This program is proving to be a great learning tool for young 4-H'ers, and I understand it is being replicated in other parts of the county.



Way to go 4-H'ers for being the best you can be!

## 2009 ALABAMA JUNIOR CATTLEMEN'S ASSOCIATION ROUND-UP

We had the largest group ever attending the Alabama Junior Cattleman's Association Round-Up at Garrett coliseum in Montgomery.



Approximately twenty-one 4-H members signed up to participate in contests with fourteen member showing cattle.

Mobile County had the largest cattle stall area, and did a great job showing in the cattle events. I counted 42 people from Mobile County.



Thanks to all the parents for helping with transporting of cattle and chaperoning youth.

Congratulations to all the winners and participants in all areas. What a great learning opportunity to add to your knowledge.

### Participants Placing:

- Photography—Age 10-12  
*1st & 2nd Place:* Courtney Bryson
- Photography—Age 16-18  
*3rd Place:* Sarah Dickinson
- Poster—Age 10-12  
*2nd Place:* Taylor Evans  
*4th Place:* Jason Jarvis
- Poster—Age 16-18  
*1st Place:* Sarah Dickinson
- Record Book—Age 16-18  
*4th Place:* Ellis Paul Rodgers
- Public Speaking—Juniors  
*2nd Place:* Taylor Evans
- Cattle Judging—Juniors  
*5th Place:* Brittany Mims
- Volleyball Tournament  
*2nd Place Team:* Christian Bryson, Ellis Paul Rodgers, Tyler Graham, & Brooke Bedgood

Our other Mobile County Volleyball team consisting of Mr. Steve Bedgood, Abbi Bedgood, Wyatt Bedgood, and Bryce Stagner made a very good showing!

- Traditional Team Grooming  
*2nd Place:* Sarah Dickinson, Taylor Evans & Whitney Williams  
*3rd Place:* Brooke Bedgood, Ellis Paul Rodgers & Abbi Bedgood
- Team Salesmanship  
*1st Place:* Sarah Dickinson, Taylor Evans & Whitney Williams
- Build a Better Burger  
*1st Place Team:* Ellis Paul Rodgers, Taylor Evans & Whitney Williams  
*5th Place Team:* Tyler Graham, Emily Volnoff & Mica Bufkin



## AJCA ROUND-UP (CON.'T)



### Cattle Showmanship Winners:

- 🐄 Juniors Class 1—*2nd Place*: Abbi Bedgood
- 🐄 Juniors Class 2—*5th Place*: Madison Bufkin  
*6th Place*: Madison Miller
- 🐄 Juniors Class 3—*5th Place*: Jacob Evans
- 🐄 Juniors Class 4—*1st Place*: Wyatt Bedgood  
*3rd Place*: Taylor Evans  
*4th Place*: Brittany Mims  
*6th Place*: Bryce Stagner
- 🐄 Juniors Class 5—*3rd Place*: Mica Bufkin  
*7th Place*: Courtney Bryson
- 🐄 Intermediates Class 11—*5th Place*: Brooke Bedgood
- 🐄 Seniors Class 13—*5th Place*: Ellis Paul Rodgers
- 🐄 Senior Class 14—*1st Place*: Sarah Dickinson
- 🐄 Non-Ownership Showmanship Class—*4th Place*:  
Trip Volnoff
- 🐄 Champion Jr. Showman—Wyatt Bedgood

### English Cross Steers

- 🐄 Class 3—*1st Place*: Mica Bufkin
  - 🐄 Class 7—*4th Place*: Taylor Evans  
*5th Place*: Brittany Mims
  - 🐄 Class 8—*2nd Place*: Bryce Stagner  
*6th Place*: Abbi Bedgood
  - 🐄 Class 9—*7th Place*: Taylor Evans
- ### Heavyweight Continental Cross Steers
- 🐄 Class 12—*6th Place*: Courtney Bryson
  - 🐄 Class 15—*3rd Place*: Brooke Bedgood
  - 🐄 Class 16—*4th Place*: Wyatt Bedgood  
*5th Place*: Madison Bufkin
  - 🐄 Class 30—*1st Place*: Sarah Dickinson
- ### Champion Shorthorn Heifer—Sarah Dickinson
- ### Simmental Heifers
- 🐄 Class 55—*1st Place*: Sarah Dickinson
- ### Reserve Champion Simmental Heifer—Sarah Dickinson

Congratulations to everyone who attended the Round-up!

## BARN TALK: "WATCH CATTLE FOR HEAT STRESS"



Cattle comfort is of extreme importance. The more predictable the environment is, the easier it is to maintain stable feed intake and keep cattle performing efficiently. Shading is one of the most important and cheapest way to improve the cattle environment during hot weather.

Water is probably the best avenue to dissipate heat.

The cattle do not have to be thirsty, but as cattle drink and pass water through their body, it removes a lot of heat in the process.

Cattle normally take in about 5 to 6 gallons of water per day. However, when temperatures rise, that amount can double or even triple.

It's important to have plenty of available water. When there is competition for water, it creates problems because the dominant animals will occupy water space and not allow other animals access.

Cattle can be sprayed with water to cool them down. However, once producers do that, they need to repeat to continue spray-

ing until the heat subsides.

Using fans and sprinklers can improve DMI by 7 to 9%.

Spraying cattle with water will allow the animal to rapidly dissipate heat through evaporative cooling processes but this may limit the animal's ability to adapt to the heat. If the pen surface is dry, then wetting the pen will also provide relief to confined animals. It is always beneficial to start the wetting or cooling process in the morning before the cattle get too hot.

In addition, producers should avoid handling cattle when it's hot and never after 10a.m. Cattle body temperatures can rise an additional 0.5 to 3.5 degrees during handling.

Producers should feed cattle most of the day's feed several hours after the day's peak temperature in the late afternoon or evening. Avoid filling cattle up with feed late in the morning when added heat generated by digestion will peak around the hottest time of the day.

## BARN TALK: "COMMON DISEASES OF BEEF ANIMAL"

**Bloat**—A swelling on the left side of the animal will occur. The excess gas is built up in the rumen. The gas bubbles that form expand the rumen contents and interfere with nerves that control the opening into the esophagus.

**Ringworm**—A contagious skin disease of cattle, that are 1 to 2 inches in diameter where hair is lost and a slightly raised crustiness appears.

**Foot Rot**—Caused by a bacteria. This disease normally occurs when cattle have access to stagnant water holes. There is a break in the skin and the organism infects the wound.

**Acidosis**—This is a diet-related disease caused by a sudden increase in consumption of concentrated feeds. The feed contains a large amount of fermentable carbohydrates.

**Warts**—An infectious viral disease sometimes seen in young cattle.

**Laminitis (Founder)** - This is a lameness in cattle where the lamina hoof wall and sole become very sore. Overgrown and malformed hooves often result.

*Resource: Adapted by Jackie Buckley from Blocking Bovine Bugs*

## SUMMER WORKSHOP/POOL PARTY

Mr. Scott Skelton is planning to host our August meeting at his lovely home at 10825 Rudolph Gallasch Road in Chunchula, Saturday, August 29, 9:00—11:30 am. Bring a swim suit & towel.



**Directions:** From I-65 take Highway 45 North to Chunchula. Turn right on Roberts Road at Old Country Store (Hallmarks). Pass Chunchula Post Office. Cross bridge and take first right onto dirt road (beside old community bldg.) Rudolph Gallasch Road. Take 2nd drive on right through columns.

## IDEAS FOR FAIR EXHIBITS



Our club has a chance to win money by entering the 4-H & FFA Exhibits displayed in the Home & Garden Building at the Greater Gulf State Fair. Last year we Earned \$ 225.00 for our club! We need ideas and committees to put together an exhibit October 18-19.

Bring your thoughts and ideas to the Pool Party workshop.

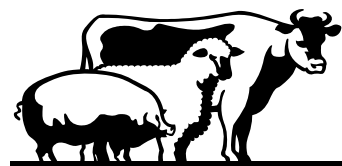
## OUT-OF-COUNTY SHOWS

**Smith County, Mississippi**—Open Jr. Jackpot Beef, Lamb, & Goat Show, September 11-12—Deadline: August 19th.

**Henry County Invitational Steer & Heifer Show**—September 11-12—Deadline: September 4.

For additional information, show rules and entry forms log on to Bob Ebert's web page at: [www.aces.edu/~ebertra](http://www.aces.edu/~ebertra)

**60th Annual Shelby County Fair**—Youth Livestock Shows—September 21-26—Deadline: September 12—log on to: [www.alshelbycountyfair.com](http://www.alshelbycountyfair.com) for all rules and registration forms.





# 4-H—Making the Best, Better!



TO: 4-H Animal Science Club Members, Parents and Volunteers

I have enjoyed visiting with you and photographing you working with your steer. Please call for August openings on my Calendar. The only dates I have available are: August 26 & 27.

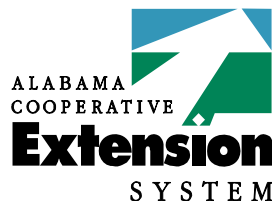
Please let me know if you plan to exhibit your steer at the State Steer Show in March 2010, know later than August 29th. The deadline to turn in Mobile County's ear tag order is September 1. The fee is \$5.00 per ear tag. Bring your money to the pool party.

I look forward to seeing everyone at the Pool Party, August 29th.

Sincerely,

A handwritten signature in black ink that reads "Maranda J. Marko".

Maranda Marks  
County Agent Assistant



*Alabama A&M and  
Auburn Universities*