

NC Extension Horse Husbandry

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Science

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Left: Sierra Simmerman of Union County wins senior high individual that the 2015 Horse Bowl Contest

NC 4-H Horse Program Newsletter

Volume 1, Issue 2
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The Winners' Circle

Results from the State Horse Bowl Contest

Another successful Horse Bowl contest is in the books! Congratulations to all the teams that competed at NC State University on March 7th, 2015 and thank you to all our wonderful volunteers who helped make this contest run smoothly! Brief results are below. Complete results can be found at:

<http://www.ces.ncsu.edu/2015horsebowlresults>

Division	High Individual	Reserve High Individual	Champion Team	Reserve Champion Team
Junior	Cassandra Sigmon, Alamance	Caitlin Smith, Alamance	Alamance (Allie Riddell)	Lenior-Taylor (Tara Taylor)
Mixed	Callie Incoe, Catawba	Mary Miller, Wake-Wolford	Catawba (Kate Littlefield)	Alamance (Lindsey Riddell)
Senior	Sierra Simmerman, Union	Pate Pollard, Burke	Union (Angela Kaus)	Burke (James Lamb)

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Name the Newsletter Contest

We received so many wonderful suggestions for our newsletter that we couldn't just choose one! We picked 2 winners whose ideas went to name sections within our newsletter. Micah Furr, a senior from Rowan County, submitted Over "Herd" and The "Mane" Events, which named our program news section and our upcoming dates segment, respectively. Allison Akers, a junior from Granville County, submitted Straight from the Horse's Mouth, which went to name our industry news page and The Right Lead, which became our leaders page. These two 4-H'ers received a small prize pack as thanks for their submissions!

Compiled by Marion Quattlebaum and Taylor Knittel



Wendy Reed Callahan

Where Are They Now? Wendy Reed Callahan

What were your favorite memories from 4-H?

Definitely the fun I had with friends! Some of my happiest teenage memories involve my 4-H friends. I loved horsebowl practice and competitions most of all the activities I participated in.

Are you currently involved in the horse industry? If so, in what aspect? Only as a horse owner.

If you were an animal, what would you be? I would like to say an athletic, energetic dog, but most likely would be a big fat housecat that sleeps all day on the back of the couch!

Thank you to Wendy for taking time out of her busy schedule to answer these questions for us!

Job Title and Place of Employment:

Veterinarian/Owner of Morganton Animal Clinic in Morganton, NC.

What years were you active in NC 4-H? 1984-1990

What activities/contests did you participate in? Wow, I think I did them all! Horsebowl, hippology, judging, 4-H horse camps, District horse shows, State 4-H horse shows in Raleigh, Guilford County club historian, vice-president, & president.

What part of your involvement in the Horse Program has helped you the most in life?

Even though horse judging was my least favorite contest (no offense Bob Mowrey, it was just stressful!), I probably gained the most useful skills: public speaking, decision making, then defending that decision, confidence, patience!

The “Mane” Events

Event	Dates	Location	Contact
NC State 4-H Horse Judging Contest	April 25, 2015	Raleigh, NC	Lori Stroud (919) 515-5788
North East District Horse Show	May 2-3, 2015	Williamston, NC	Heather Schaffer (919) 250-1093
West District Horse Show	May 3, 2015	Arden, NC	Darlene Berry (828) 757-1257
South Central District Horse Show	May 16-17, 2015	Huntersville, NC	Amanda Baucom (704) 507-3754
North Central District Horse Show	May 16-17, 2015	Raleigh, NC	Morgan Maness (336) 342-8230
Wake County All Youth Horse Show	May 16, 2015	Raleigh, NC	Heather Schaffer (919) 250-1093
Southeast District Horse Show	May 30-31, 2015	Williamston, NC	Eileen Coite (910) 592-7161

2015 Hippology Contest Exam/ID Results

The exam/ID portion of the NC State Hippology Contest was completed at the 2015 NC State Horse Bowl contest. The judging portion will be held during the 2015 NC State 4-H Horse Judging Contest on April 25 and overall awards will be given out at the conclusion of that contest. Below are brief results and full exam/ID results can be found here:

<http://www.ces.ncsu.edu/hippologyresults>

Senior Exam/ID High Individual: Chloe Pacyna, Wake County

Junior Exam/ID High Individual: Mary Miller, Wake County

Senior Team Problem High Team: Union County, coach Angela Kaus

2015 Horsemanship Camp Forms

Remember to turn in your forms for Horsemanship camp! The 2015 camp will be held on June 14-20 at Camp Millstone in Ellerbe, NC. Camper applications are due May 1, 2015 and junior and adult leader applications were due April 1, 2015, but we are still accepting applications a first-come, first-serve basis.

<http://equinehusbandry.ces.ncsu.edu/camp>

Updated Dressage Manual

The Dressage Manual has been updated for the 2015 show season. Rules for Dressage and Combined Training, links to tests and answers to questions about equipment and attire can be found in the manual.

<http://equinehusbandry.ces.ncsu.edu/dressage>

Over "Herd"

NC 4-H Horse Program News

Judging Contest Entry Forms

Entry Forms for the 2015 NC State 4-H Horse Judging contest are due on **April 10, 2015**. The forms, schedule, and other information, including motel accommodations, can be found here:

<http://equinehusbandry.ces.ncsu.edu/judgingcontest>

State Show Sponsors, Advertisers, and Vendors Needed

Preparations for the State 4-H Horse Show on July 8-12 are underway and we need sponsors, advertisers, and vendors! The forms and more information about the show can be found here:

<http://equinehusbandry.ces.ncsu.edu/state-horse-show/>

2015 Southern Regional 4-H Horse Championships Information

The 2015 Southern Regional 4-H Horse Championships are being held on July 29-August 2, 2015 in Perry, Georgia. Florida is the host state. Below is the link to the Southern Regionals website published by the University of Florida Department of Animal Sciences.

<http://www.animal.ifas.ufl.edu/youth/SRHC>

NC 4-H Horse Bowl Coaches Survey Results

Over "Herd"
NC 4-H Horse Program News

Thank you to everyone that completed the NC 4-H Horse Bowl Coaches Survey that was distributed to coaches that had teams entered in the 2015 NC State 4-H Horse Bowl Contest. 24 individuals participated and an 86% response rate was achieved.

Interesting Findings:

- 38% of the respondents had 0-1 year coaching experience. When coupled with the 33% that responded they were in their 2nd-4th year of coaching, 71% of the coaches have 4 or less years of coaching experience.
Welcome and thank you to all the new coaches!
- 85% of Senior and/or Mixed Division Coaches indicated that their club or county owns a copy of the *Horse Industry Handbook* and the *AYHC Youth Leader's Manual*. However, the *AYHC Youth Leader's Manual* and *Coloring Atlas of Horse Anatomy* tied for the references used **least frequently** for team preparation.
- *The Horse* and *Equine Science* are the two references used **most frequently** by Senior and/or Mixed team coaches.
- 87% of the Junior Division coaches responded that either they own a personal copy or their club or county owns a copy of *Horses and Horsemanship* and *Horse Science*.
- 43% of Junior Division coaches do not have access to *Look It Up*; however, this reference has been discontinued as a source after 2015.
- *Equine Science* is used **most frequently** (80% of respondents) for team preparation by Junior Division coaches. *Horse Science* and *Horses and Horsemanship* tied for the second most frequently used references.
- Weekly, face to face practices are the most popular type of practice, followed by independent homework assignments. 40% of respondents indicated online practices were a type of practice that they utilized with their team.
 - Be sure to check our website in the future for different ways that technology can be used to help prepare teams.
 - Other practice methods indicated by coaches included: Power point presentations, the Ohio State Equine Kit and Quizlet.
- 79% of respondents would like more reference material shared on the Extension Horse Husbandry website and 58% would like a training clinic for coaches.
 - We will be adding more questions throughout the year. Be sure to like our Facebook page, where we are constantly sharing links to useful articles and websites.
 - A Leader Training Symposium is in the works! A session on Horse Bowl team preparation will definitely be included in the schedule.

Other Suggestions:

- More crossover references between Junior, Senior, and Mixed Divisions.
 - Starting in 2016, *Dictionary of Equine Terms* will be a source in all divisions.
- Eliminate *AYHC Leader's Manual* as a source.
 - For the Senior division sources, we follow Eastern National Rules and use the same sources that they use, including the *AYHC Manual*.
- Create Specific Holding Room/Electronic Device Rules
 - A proposed set of Holding Room Rules will be presented at the Advisory Board meeting in November.

Thank you again for your input! If anyone has any other further suggestions for the Horse Bowl contest or a topic they would like discussed at the Advisory Board meeting, please email Lori Stroud, lstroud@ncsu.edu.

2015 All American Quarter Horse Congress

The judges list and the schedule for the 2015 All American Quarter Horse Congress in Columbus, Ohio have been released! Read the articles linked below for the latest information. We look forward to sending our educational contest teams to Congress in the fall!

<http://gohorshow.com/congressschedule>

<http://gohorshow.com/congressjudges>

CH The Daily Lottery

This month we will take a look at the 2014 5-Gaited World Champion Horse, CH The Daily Lottery, who was crowned at the 2014 Kentucky State Fair World's Championship Horse Show. The article below was published by USEF prior to his championship win, but includes a video of the amazing Saddlebred performing.

<http://www.horsetarhalloffame.org/CHTheDailyLottery>



Straight from the Horse's Mouth

Outbreak Alert by Merial

Merial, an animal health company best known for producing Frontline, has a website called Outbreak Alert where you can enter your zipcode and find out what diseases have been found in people and wildlife near you! The diseases that they track include WNV, EEE, WEE, Potomac Horse Fever, Rabies, Equine Influenza, and Equine Herpes Virus. You can also sign up with your email or phone number to get an alert if a new case is found in your area! Check it out here: <https://www.outbreak-alert.com/>

NC News Spotlight

Corolla Ponies Begin 2015 Contraception Program

Every year some of the fillies and mares that live as part of the wild herd at Corolla in the Outer Banks are targeted as part of a contraception program to control population as well as the health of the herd. Prior to the program, the average winter BCS of the mares was 2.5-3. With the program in place it has risen to an average of 5. The horses are darted with a drug known as PZP. The links below describe the program and the drug.

[Video of Corolla Pony being Darted](#)
[2013 Article about the Contraception Program](#)
[Information about the PZP Injection](#)

Service Spotlight

Project Linus is a nonprofit organization that provides homemade blankets to children in need. The blankets are made by children and adults from all walks of life. Their mission is to "provide love, a sense of security, warmth, and comfort to children who are seriously ill, traumatized, or otherwise in need through the gifts of new, handmade blankets and afghans."

For more information, see their website. You may also consider making blankets and donating them independently to a local hospice group, group home, or children's hospital.

<https://www.projectlinus.org/>

Pet-A-Pony Day Volunteers Needed

The NC Hunter Jumper Association (NCHJA) is in need of volunteers to assist with their Pet A Pony Day. The event will take place on June 24, during the NCHJA Annual Show at the Hunt Horse Complex. The NCHJA will prepare booths, stations and activities for the general public to come and learn about horses. Volunteers are needed to escort groups through the stations and answer horse related and horse show questions. Most of the attendees are small children and daycare groups. Volunteers are needed from 9:00 AM-3:00 PM and you can volunteer for the entire time or in shifts. If you or your club is interested in helping with this event, please contact Barbara Bays at bmbaysbus@gmail.com.

The Right Lead

Leader's Page

NCDCTA Show Scholarships

The North Carolina Dressage and Combined Training Association is offering scholarships for up to 4 junior riders for each of its 4 shows in 2015. Applicants do not need to be NCDCTA members and only have to fill out a brief form on the application website. Each scholarship will cover the cost of 4 classes, a stall, and a shared tack stall. Scholarship criteria include enthusiasm, thoughtfulness in application, and dedication to competition. The application for each show scholarship is due by the show's opening date and the winner will be announced by the closing date. More information and the application can be found here:

<http://ncdcta.org/scholarships.php>

AQHA Education Resources

The AQHA has education resources available on their website for kids, teens, parents, and educators. The worksheets would be wonderful activities for 4-H meetings and Junior Division Hippology Contest preparation! Also included are coloring pages for smaller children. The activities can be found below:

<http://www.aqha.com/education>

Breeds Website

Oklahoma State University offers a website that includes a database of many horse breeds! While it is not an official resource for the Horse Program, it is a wonderful website to scroll through to learn something new and see some cool breeds!

<http://www.ansi.okstate.edu/breeds/horses/>

Tweet, email, or
Facebook us your
placing!

Hunter Geldings

Class compiled by [Equestions](#)

The Judges Card



Arabian Geldings Official Placing and Reasons

Please see the [March newsletter](#) for the class.

Official placing: 1-3-4-2

Cuts: 2-4-2

Good afternoon. I placed this class of Arabian Geldings 1-3-4-2. I started with a top pair of individuals who displayed greater Arabian breed type, followed by a logical third place horse, and concluded with an obvious bottom that lacked balance and structural correctness.

Now drawing your attention to my top pair of chestnuts, I placed 1 over 3. 1 displayed a higher degree of balance, having a shorter and stronger back and loin, and being more easily divisible into thirds. In addition, 1 was more refined about the head and cleaner through the throatlatch. I do recognize that 3 possessed a longer neck that tied in higher to the shoulder and had a more nearly level croup with a longer hip.

It was this positive attribute that allowed me to place 3 over 4 in my intermediate pair. The chestnut exhibited a more pronounced jibbah and a longer neck that tied in higher to a more angulated shoulder. 3 was leveler over the back, loin, and croup with a higher natural tail set. It is apparent that the grey was deeper through the heart girth with greater spring of rib.

Due to this, I placed 4 over 2 in my concluding pair. The grey was a more stylish gelding who exhibited a higher degree of Arabian breed type. 4 was more refined about the head with a greater bulge about the forehead and had a longer, leaner neck that tied in higher to the shoulder. But wait, there's more, as 4 was more tightly coupled with a stronger topline. While it is true that 2 was more relaxed through the shoulder and longer through the hip, this does not compensate for the fact that 2 was coarse, unbalanced, camped out behind and lacked Arabian breed type. Therefore, 2 can merit no higher placing in the class today. Thank you.

We're on Social Media!

Facebook: [NC 4-H Horse Program](#)
Twitter: [@NC4HHorse1](#)
Pinterest: [NC 4-H Horse Program](#)
Instagram: [@NC4HHorse1](#)

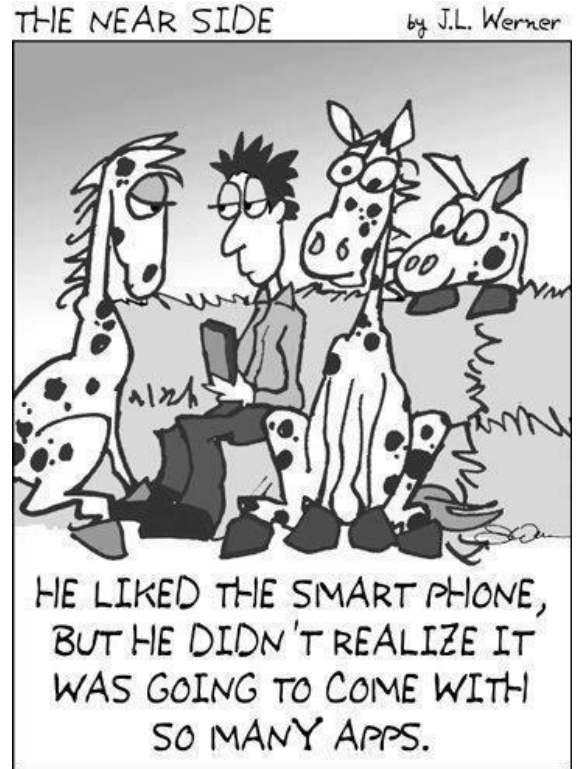
Identification Practice

The photo below was taken by Carrie Everhart who graciously allowed us to use it in our newsletter for identification practice! She recently rescued a gelding and lifted his lip to find a unique identification marking! Our question for you is: **What is the identification marking pictured below and horses that compete in what discipline are required to have it?**

Tweet, email, or Facebook us your answer and we'll reveal the correct answer in the May newsletter!



A Bit More



Foal Pneumonia

The Horse published a wonderful factsheet on foal pneumonia, seen on the right. Click on the link below to see the full sized information sheet!

[R. equi](#)

Rhodococcus equi
A common cause of pneumonia in foals < 6 months old

HOW DO FOALS GET IT?
• Inhaling the bacteria

WHICH ONES?
• Those with immature/inactive immune systems
• Those on farms with certain environmental factors and management practices

R. equi lives in soil and manure on almost every horse farm in North America.

Exposure to soil either:
1. **Remain healthy (the majority)**
2. **Develop abscesses but recover without treatment**
3. **Develop abscesses and progress to clinical disease**

Rarely, R. equi can also infect PIGS, GOATS, SHEEP, CATTLE, DOGS, CATS, AND HUMANS

CLINICAL SIGNS
• Fever
• Cough
• Inappetence
• Depression
• Rapid breathing
• Nasal discharge
• Rapid weight loss

INFECTION
• Abscesses in the lungs
• Abscesses
• Pneumonia
• Septicemia
• Inflammation of the abdominal cavity
• Sepsis
• Colic
• Death

SCREENING TESTS
• Serological tests
• Culture of nasal secretions
• Culture of abscesses
• Culture of feces

CONTROL
• Avoidance of contact with soil and manure
• Avoidance of contact with other horses
• Avoidance of contact with other animals
• Avoidance of contact with humans

TREATMENT
• Antibiotics
• Supportive care
• Fluid therapy
• Pain relief
• Oxygen therapy
• Surgery
• Avoidance of contact with soil and manure
• Avoidance of contact with other horses
• Avoidance of contact with other animals
• Avoidance of contact with humans

70-80% of AFFECTED FOALS SURVIVE

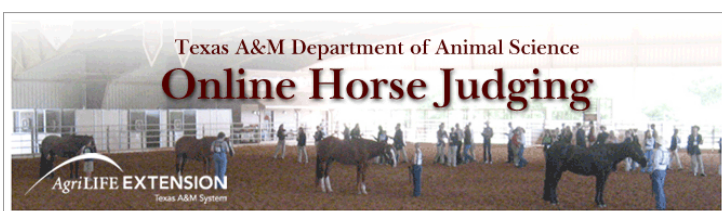
What's next? → Several candidates for equine vaccines are currently being tested.

the HORSE PLASVACC FOR LIFE

Horse Judging Resources for Coaches

Texas A&M AgriLife Extension offers online horse judging videos to assist coaches with their teams. Each month a series of videos on a specific topic is released and includes an introductory video, 2-horse videos, and 4-horse videos. To access the videos, you must register. The cost is \$20 monthly or \$200 for one year.

<http://animalscience.tamu.edu/livestock-species/equine/online-judging/>



Trot to Trophy is a mobile game with an educational intent, encouraging players to learn and master the ways of the equine world. Horse 101, if you will! Grab life by the reins and learn how to care and provide for your horse. Train them and test their skills by going up against the evil Luchador in order to take his place as the one true champion! This game is a great way for the students who already know a lot about equine science and horse-care to move quickly through the phases and “own” horses and compete. But it is also a great learning tool for those students who need some practice learning the terminology, learning about equine anatomy and basic health care, while playing mini-games and having fun.

NCSU's Dr. Shannon Pratt-Phillips is a Game Designer and Subject-Matter Expert for Trot To Trophy. The app is designed for both iPhone and iPad and is available on iTunes for \$3.99. Proceeds from downloads go back to the NCSU Animal Science Department. To learn more about the program and to view screenshots, go to www.trottotrophy.com

Advertisements

Support the North Central District and the NCSU Western Riding Team!

The Spring Holiday Classic Open Horse Show will be held April 18-19th at the James B. Hunt Horse Complex in Raleigh, NC. The show benefits both the North Central District 4-H Horse Program and the NC State Western Equestrian Club!

Prizes are awarded for Division High Point, Reserve High Point, Show Series awards, as well as random prizes throughout the show!

The show follows the East Coast Open Show Circuit rules and regulations and is approved for the NCQHA Open Show Program and the PAC.

The class list, entry forms, and other information can be found on the website:

www.holidayclassicopenhorseshow.com

Check out the Trot to Trophy app!