



Kids n' Horses News

Winter Weather...Please go away!

Howdy to all the 4-H Horse Project members in Kansas!

This is the March, 2019 edition of the Kids n' Horses Newsletter to help keep you informed about 4-H Horse events happening around the state; AND give you a little educational information too!

Be sure to re-enroll in 4-H in your county and update your 4-H Horse ID Certificate. You can complete and submit your 4-H Horse ID Certificate for the 2018-19 4-H year anytime now, but the sooner the better. They are due MAY 1st. Reminder: This form should be printed on 1 piece of paper with the photo of the horse attached.

The Kansas 4-H Horse Show Rule book is posted online at <https://www.bookstore.ksre.ksu.edu/pubs/S133.pdf> !! Be sure to make yourself familiar with it before you attend 4-H shows; especially the KSF 4-H Horse Show. This rule book will be used at District & State 4-H Horse Shows. There are several rule changes; please read it carefully. To get a copy, contact your local Extension Office or the Kansas 4-H Horse Show Rule Book. May sure it is the Revised Spring Spring 2018 edition.

If you would like to submit an article or have a horse event you would like to publicize, please e-mail that information to Jean at jhuntley@ksu.edu. Thank you to Kathy Huser for an article idea!

Happy trails and safe riding!

Dates to Remember:

- | | |
|---------|---|
| May 1 | 4-H Horse Identification papers MUST BE SIGNED by County Agent |
| June 27 | South Central 4-H District Horse Show, Hutchinson
Entry deadline June 10 |
| June 27 | South West 4-H District Horse Show, Dodge City
Entry deadline June 15 |
| June 27 | South East 4-H District Horse Show, Parsons
Entry deadline June 15 |
| June 27 | North East 4-H District Horse Show, Topeka
Entry deadline June 1 |
| July 1 | North Central 4-H District Horse Show, Salina
Entry deadline June 1 |
| July 3 | North West 4-H District Horse Show, Oakley
Entry deadline June 14th |
| July 9 | East Central 4-H District Horse Show, Lawrence
Entry deadline TBD |



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Panorama 2019 Results

4-H Horse Panorama was held on January 26-27 at Rock Spring 4-H Center. There were over 110 participants this year! Congratulations to the top teams and individuals! And great job to all the participants! Thank you to the Horse Action Team for planning a fun and educational weekend for our fantastic 4-H'ers!

Results for the weekend are:

Sr. Quiz Bowl: 1st Place - Shawnee (Reagan Dailey, Amber Eggenberger, Makinze Grittman, Logan Rockers); 2nd Place - Riley/Marshall (Chanae Parker, Matthew Ashwill, Brook Staten, Catherine Kee); 3rd Place - Southwind-Erie (Ashtyn Ailins-Ansley, Mikaela Friend, Wyatt Jordan, Janae Bartlett); 4th Place – Douglas (Claire Wilson, Lakyn Roehrich, Kassidy Schumann)

Sr. Hippology Overall Team: 1st Place – Shawnee (Reagan Dailey, Amber Eggenberger, Makinze Grittman, Logan Rockers); 2nd Place – Riley/Marshall (Chanae Parker, Matthew Ashwill, Brook Staten, Catherine Kee); 3rd Place – (Southwind-Erie (Ashtyn Aikins-Ansley, Mikaela Friend, Wyatt Jordan, Janae Bartlett); 4th Place – Douglas (Claire Wilson, Lakyn Roehrich, Kassidy Schumann); 5th Place –Golden Prairie - Gove (Laredo Allemang, Angellily Batchelor, Nevaeh Nelson)

Sr. Hippology Overall Individual: 1st Place - Reagan Dailey; 2nd Place - Brook Staten; 3rd Place - Logan Rockers; 4th Place - Amber Eggenberger; 5th Place - Mikeala Friend.

Sr. Public Speaking: 1st Place – Claire Wilson; 2nd Place – Kassidy Schumann; 3rd Place – Lakyn Roehrich; 4th Place - Chanae Parker; 5th Place – Mandy Wainwright.

Sr. Demonstration: 1st Place – Regan Wetzel; 2nd Place – Kirsten Miessler.

Open Quiz Bowl: 1st Place – Buckskins (Chessa Parker, Paige Soper, Alexandra Buckley, Karina Tuttle); 2nd Place – Palominos (Nevaeh Nelson, Kaitlyn Watkins, Delaney Schempp, Adessa Prosser)

Open Hippology Overall Team: 1st Place - Shawnee (Claire Brown, Elizabeth Fecteau, Kiley Gibson, Alexis Studebaker) 2nd Place -

Leavenworth (Kaitlyn Megee, Emma Aufdemberge, Mackenzie Colgrover, Gracey Lever-Foster); 3rd Place - Wyandotte 2 (Cassidy Waite, Kadey Waite, Ailee Lindsay, Chandler Harris); 4th Place – Wyandotte 1 (Adelyn Rempel, Madison Bone, Macey Schempp, Delaney Schempp); 5th Place – Douglas (Samira Zengeneh, Soheyla Zengeneh, Paige Soper, Raelynn Keefer).
Open Hippology Individual: 1st Place – Jeannie George; 2nd Place – Emma Aufdemberge; 3rd Place – Kaitlyn Megee; 4th Place – Claire Brown; 5th Place – Alexis Studebaker.

Intermediate Project Talk: 1st Place – Layla Pickering; 2nd Place – Kayleigh Watts; 3rd Place – Paige Soper; 4th Place – Soheyla Zengeneh; 5th Place – Kianna Roehrich.

Intermediate Demonstration/Illustrated Talk: 1st Place – Maddie Poepperling; 2nd Place - Talen Berry; 3rd Place – Adessa Prossler.

Logo Contest: 1st Place – Kendall Schoenhals (State Fair Program & T-Shirt); 2nd Place – Savanna Richmeier; 3rd Place – Madison Hammond; 4th Place – Olivia Salmans; 5th Place – Katelyn Allison.

Model Horse: People's Choice – Lane Lansdown.
Poster Contest (SR) – 1st Place - Emily Atkinson; 2nd Place – Kaitlyn Mcgee.

Poster Contest (Intermediate): 1st Place – Kinley Ohl; 2nd Place – Kayleigh Watts; 3rd Place – Samira Zengeneh; 4th Place - Maddy Nichepor.

Ad Layout (SR): 1st Place – Kendall Schoenhals; 2nd Place – Lakyn Roehrich.

Power Point (Intermediate): 1st Place – Maddy Nichepor; 2nd Place – Kayleigh Watts.

Photo Contest (SR): 1st Place – Kendall Schoenhal; 2nd Place – Emily Atkinson; 3rd Place – Janae Bartlett; 4th Place - Micaela Friend; 5th Place – Emma Aufdemberge.

Photo Contest (Intermediate): 1st Place – Kinley Ohl; 2nd Place - Maddy Nichepor; 3rd Place - Kirsten Allison; 4th Place – Kylee Lessler; 5th Place – Allison Mcgee.



Ionophore Intoxication in Horses

A recent recall of horse feed contaminated with the ionophore antibiotic monensin has prompted many questions.



A recent recall of horse feed contaminated with the ionophore antibiotic monensin (common name: Rumensin or Bovatec) has prompted many questions about this feed additive and its risks to horses.

Ionophore antibiotics are feed additives used to improve weight gain and control coccidiosis (a protozoan infection) in ruminants, swine, and poultry. Ionophores can also potentially reduce the incidence of a number of digestive and respiratory conditions in cattle. Several ionophores are approved for use in the United States, including monensin, lasalocid, salinomycin, narasin, maduramicin, laidlomycin, and semduramicin.

However, horse feeds should never intentionally contain ionophores, as ingesting large amounts can be fatal to a horse. Occasionally, horse feeds are contaminated; the risk this poses to horses depends on how much ionophore is in the feed and how much the horse ingests.

Many cases of ionophore poisoning occur in non-target species (i.e., species for which ionophore use is not approved). However, poisoning can also occur in the intended species if an animal ingests excessive amounts. Most often this occurs when excessive amounts of ionophores are accidentally added to feeds, or when animals have accidental access to concentrated pre-mix formulations.

Horses are much more susceptible to ionophore toxicity than are other species. For example, horses are nearly 20 times more sensitive than cattle and 200 times more sensitive than poultry to monensin toxicity, on a mg monensin per kg of body weight basis. However, not all ionophore exposures are necessarily dangerous to horses; risk depends on the amount ingested. If a horse eats a just few mouthfuls of cattle feed containing the approved amount of monensin for cattle (33 ppm or parts per million), for example, the horse will suffer no adverse effects. Even if the horse eats a small amount of this feed every day for several weeks, the horse might develop only transient anorexia and nothing more serious. However, if a horse ingests several pounds of feed containing very large amounts of monensin, such as 200-300 ppm, this could easily cause death. Studies

have indicated that dosages of 1.4 mg monensin per kg of body weight can be fatal to a horse. Minimum toxic dosages for many of the other ionophores have not been well established in horses.

Ionophore intoxication damages heart and skeletal muscle and has other effects by mechanisms that are not well understood. Clinical signs of ionophore poisoning in horses vary depending on the dosage ingested, but can include poor appetite and feed refusal of the grain product, diarrhea, weakness, rapid heart rate, depression, wobbly gait, colic, sweating, recumbency, and sudden death. Animals that recover from sublethal poisoning can develop chronic heart failure resulting in exercise intolerance, poor performance, and death. Diagnosing ionophore poisoning can be difficult, but suspect a feed-related toxicity if horses becoming sick after being fed a new batch of feed and/or multiple horses are affected at the same time. Contact your veterinarian immediately if you suspect your horse might have been exposed to ionophores. Diagnostic tests can be performed on the patient and on the feed to help determine if exposure has occurred. Remove the suspected feed immediately, but save it for testing if needed. As discussed above, the mere presence of an ionophore in the feed is not proof of poisoning; the amount matters, so quantitative analyses should be performed on a representative sample of the suspect feed.

If a veterinarian can initiate treatment immediately after exposure, decontamination can be attempted. However, in most cases the exposure is not realized until after clinical signs have started. There is no antidote for ionophore poisoning, but veterinarians can initiate symptomatic and supportive care. Some horses might die regardless of treatment, others might recover over days, weeks or months and return to performance, and some will develop permanent heart damage and never fully recover.

Prevention is important. Do not allow horses access to feeds or feed pre-mixes prepared for other species, and purchase all horse feeds from reputable sources that practice good quality control measures. Consider signing up to receive automated feed recall notifications from the FDA (see the [FDA Center for Veterinary Medicine website](#) for further information on recall notification).

Source: The Horse, Your Guide to Equine Health Care Cynthia Gaskill, DVM, PhD, clinical veterinary toxicologist at the University of Kentucky Veterinary Diagnostic Laboratory, provided this information

4-H and Open Horse Judges' Certification Clinic Registration Open

Current horse judges need to re-certify every few years. In addition, horse enthusiasts often want to get certified so they can judge 4-H and open class horse shows. Join us on Friday, April 12th for a 4-H and open horse judges' certification clinic co-sponsored by the Colby Community College Equestrian program, K-State Research and Extension and Northwest Area 4-H. The training runs from 9 a.m. to 4 p.m. at the Colby Community College Farm, 2002 County Road 23, Colby, KS 67701. For a copy of the flyer, visit: <https://www.kansas4-h.org/events-activities/conferences-events/horse/docs/2019-Flyer-Horse-Judges-Certification.1-30-19.pdf>. Visit the web site for full details: <https://www.kansas4-h.org/events-activities/conferences-events/horse/index.html>.

Dr. Teresa Douthit, Associate Professor in Animal Nutrition, Department of Animal Sciences, KSU, will be the lead trainer. The training will include two halter classes and four performance classes.

Cost of the certification is \$45 that includes lunch, snack and training materials. There will no refunds except in the event that the training is cancelled due to low numbers. All participants must remain for the entire training in order to be certified.

Registrations are on-line due by April 1st by visiting: <http://www.colbycc.edu/judge-clinic>. Participants must be at least 19-years-old to attend the certification.

Checks should be made payable to "CCC Equestrian" and mailed by the deadline to: Shanda Mattix, CCC, 1255 South Range Avenue, Colby, KS 67701. For more information, contact: Shanda Mattix, shanda.mattix@colbycc.edu; 785-460-5464 or Deryl Waldren, dwaldren@ksu.edu; 785-462-6281.

Melody Bearley, Kansas 4-H Volunteer of the Year

"She is the volunteer that every Extension Office wishes they had!" says, JoEllyn Argabright Rawlins County Extension Director, of Melody Bearley, Rawlins County 4-H Horse volunteer. Bearley, a passionate, hard-working, community-minded person, believes it's important to mentor young people to become leaders. She was concerned when the 4-H horse members had minimal guidance and believed an opportunity to change the situation was just the plan.

4-H member, Kaleigh McFee, said, "Melody has transformed our horse project over the past several years and brought it new life."

Bearley has fostered a sense of pride within the project participants, through bringing the 4-H members together as a community, revamping the fairgrounds and scheduling events. She is committed to expanding opportunities for youth to ride horses, develop leadership and advance communication skills.

The Rawlins County 4-H members have invested in learning proper riding techniques, especially ranch skills. The youth share their knowledge with each other through critiquing and assisting each other in the learning process. Furthermore, Bearley eagerly explains how these lessons can help the 4-H members in other situations like school.

A beloved volunteer among the 4-H youth, Kaleigh wanted others across the state to know how proud of Bearley they were. It was Kaleigh's leadership and writing skills that rallied the support from Rawlins County to submit Bearley's application. As the 2018 Kansas 4-H Horse Volunteer of the year, Bearley was awarded a wooden plaque and the county horse project received \$100 from the Rodney Barrow's Memorial.

To learn more about the Kansas 4-H Horse Volunteer of the Year check out the information on the Kansas 4-H website <https://www.kansas4-h.org/projects/animals/horse.html>.



Owning a Paint Horse and involvement in the equine industry may be the key to receiving a significant college scholarship available through the American Paint Horse Foundation Zone 3 Scholarship Program.

College financial assistance gained through this resource is designated specifically to youth living in Colorado, Kansas, Nebraska, South Dakota, North Dakota or Wyoming.

Zone 3 offers two scholarships in the amount of \$ 1000/year to qualifying youth, renewable for four years. This equates to \$ 4000 in scholarship funds offered during your college career!

Youth interested in applying for a Zone 3 scholarship do not have to show but must be involved in a horse activity using a Paint Horse or contributing actively to a APHA Regional Club for at least one year prior to and at the time of application. High school seniors (or youth within 2 years of high school graduation) who have maintained their APHA membership in good standing for 3 years are eligible to apply.

Application information and forms for Zone 3 scholarships are located at:
<http://apha.com/foundation/scholarship-application-info/academic-scholarships/>

Interested youth should complete the generic American Paint Horse Foundation scholarship packet and submit to the American Paint Horse Association as noted on the website. All required documents must be postmarked by March 1, 2019. Applications received by APHA will be disseminated to the Zone 3 Scholarship Committee for consideration and action.

Please contact Jean Fell-Zone 3 Scholarship Committee, or Theresa Brown-American Paint Horse Foundation, with questions.

Jean Fell: [ROCKY MOUNTAIN PAINT HORSE ASSOCIATION](#)

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