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HORSE NETWORK

Dedicated to Informing the Illinois Horse World

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FREE

Putting More Horsepower in Congress

American Horse Council

(Washington, DC)- The American

Horse Council has announced that its theme for this year's National Issues Forum, sponsored by Luitpold Animal Health, is "Putting More Horsepower in Congress." The forum will feature several Congressional speakers. In addition, a primary focus of AHC committee meetings this year will be on how the horse community can better deal with legislation affecting the industry.

While gridlock has been the common denominator of the last five Congresses, there is an expectation in Washington that the elections might change that and return Congress to the days when give-and-take allowed legislation to be passed. "With control of the White House, the Senate, and the House of Representatives up-for-grabs in this year's elections, there could be changes that might break the Congressional log-jam," noted AHC president Jay Hickey. "Now is the time to get ready for such opportunities and how better to learn about this than from leaders of Congress. While federal bills are always discussed at AHC committee meetings, we want our committees to consider how each member organization can be more involved in the grassroots process," said Hickey.

In addition to Congressional speakers, the National Issues Forum will hear reports from representatives of The Jockey Club and the United States Equestrian Federation on their plans to require the microchipping of horses in the future. "Other breeds and disciplines may be wondering how this might affect them. They may be considering microchips themselves. The forum will provide them ample opportunity to get answers to what is underway and how it might affect them going forward," said Hickey.

This year's AHC annual meeting will be held June 12 to 15 at the Washington Court Hotel in Washington, DC. AHC committee meetings will be held on Monday, June 12, and the National Issues Forum will be on Tuesday morning, June 13.

This year the annual Congressional Ride-In will begin on Tuesday afternoon

(Continued on page 15)



Mid Illinois Sport Horse Organization congratulates all of our 2015 year end award winners! See list on page 13

UHVRC Distributes 3,200 Complimentary Vaccines to Horses in Need

More than 180 non-profit equine rescue and retirement facilities in the United States recently received 3,200 complimentary doses of core vaccines through the Unwanted Horse Veterinary Relief Campaign (UHVRC).

Supported in partnership by the American Association of Equine Practitioners (AAEP) and Merck Animal Health, the UHVRC has delivered more than 21,000 free vaccines to horses in need since its inception in December 2008.

"The complimentary vaccines from the UHVRC enable us to serve our community and meet the standard of healthcare that our horses deserve," said Cara Zehnder, co-founder of Rescued Dreams Ranch in North Canton, Ohio. "I appreciate Merck Animal Health and the AAEP removing this expense from our plate."

The UHVRC provides qualifying equine facilities with vaccines to protect against eastern equine encephalitis, western equine encephalitis, equine rhinopneumonitis (EHV-1 and EHV-4), West Nile Virus, equine influenza, tetanus and rabies. To qualify for donated vaccines, facilities must have 501(c)(3) tax-exempt status, follow the AAEP Care Guidelines for Equine Rescue and Retirement Facilities, and work with an AAEP-member veterinarian to submit an application.

The program distributes vaccines once per year; the next application deadline is Feb. 1, 2017. To learn more about

the program or download the application, visit www.uhvrc.org.

The American Association of Equine Practitioners, headquartered in Lexington, Ky., was founded in 1954 as a non-profit organization dedicated to the health and welfare of the horse. Currently, AAEP reaches more than 5 million horse owners through its over 9,000 members worldwide and is actively involved in ethics issues, practice management, research and continuing education in the equine veterinary profession and horse industry. For more information, visit www.aaep.org.

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USDA Proposes New Rule to Crack Down on Soring

By HSUS

As a signal of its readiness to end the cruel practice of "soring," the U.S. Department of Agriculture sent a proposed rule to update its existing Horse Protection Act regulations to the Office of Management and Budget for White House clearance—a key step before a proposed rule is released for public comment.

In February 2015, The Humane Society of the United States filed a rule-making petition with the USDA to promulgate a rule to ban the "stacks" and chains that are an integral part of the soring process in the Tennessee walking, spotted saddle, and racking horse breeds; put an end to the failed system of industry self-policing; and crack down on violations by extending disqualification periods for both the offender and the sored horse. At this stage of the review process, the text of the USDA's proposed rule is not yet public. But to be effective, the proposed rule should include all of these commonsense, long-awaited reforms.

"There is no question the current regulations are failing to protect horses from a core group of scowflaw trainers and owners in this industry," Wayne Pacelle, president and CEO of The HSUS, wrote on his blog. "Their denials are hollow and their cruelty is incontrovertible. At this stage of the debate, this Administration has an opportunity to fix this broken system before President Obama leaves office, and here's an issue where nearly the whole of Congress agrees with needed reforms."

It's been a federal crime since 1970 to show horses who have been sored — subjected to the intentional infliction of pain on their legs and hooves to force them to step higher to gain a competitive edge in the show ring. But cruel, unscrupulous trainers exploit regulatory loopholes, and the corrupt industry self-regulation system allows the perpetuation of what amounts to organized crime, all for the sake of show ribbons.

The USDA has stated publicly in

(Continued on page 15)



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Be Sure to
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Lush Green Grass May Be Harmful to Horses

By Kim Marie Labak

Spring is here, and the plants are new and fresh. The pretty, lush grasses that green the countryside in April and May are young, tender, and very tasty for a horse. Unfortunately, these young grasses are also low in the fiber that horses need and are high in the soluble carbohydrates that can upset the sensitive microbiotic balance in a horse's gut.

Equine veterinarians at the University of Illinois Veterinary Teaching Hospital in Urbana say that, since horses are natural grazers, they need a diet high in fiber such as that found in long-stemmed, mature forage grasses.

Grass Founder

Young grasses are higher in soluble carbohydrates. Large amounts of these carbohydrates can overload the gut, disturbing the balance of natural bacteria. As large numbers of natural gut bacteria die, they release a surge of a bacterial toxin called endotoxin and factors that may trigger laminitis.

The alterations in gut flora and release of trigger factors can cause acute signs of laminitis in predisposed horses, such as overweight horses, horses with a previous history of laminitis, and horses with Cushing's disease.

Forage management is the best way to prevent this problem, called "grass founder." Experts at Illinois say owners should not overfertilize and should not allow grasses to go to seed. Some grasses, such as southern grasses, form seed heads quickly, and horses will graze and pick for these tasty, high-carbohydrate seeds.

If forage management is not feasible, owners should keep horses away

from young grasses in April and May, when the grasses are most rich in carbohydrates. It can be difficult to keep horses from eating these grasses, but confining horses to a dry lot is one option. If a horse is let out to a green pasture, a muzzle can keep it from grazing the sweet grasses.

As grasses mature and become more "stemmy," their fiber content increases and their carbohydrate content drops, thus the risk for grass founder decreases as summer approaches.

Fescue Toxicity

Another common problem with spring grasses is fescue toxicity. Fescue is a native grass prevalent in the central United States, and many varieties are widely grown as lawn grass and sold in garden stores. Fescue is popular because it is considered a "wonder grass": it's disease resistant, it's drought tolerant, and it resists insects and temperature extremes.

The secret behind fescue's hardness lies in the fungus that lives inside it. Unlike the fungi that commonly grow on the outside of grains, the fescue fungus grows inside the plant and is passed on

through the seeds. This fungus produces an ergot-like alkaloid, which is toxic to many animal species.

In horses, fescue toxicity can cause reproductive problems. Fescue alkaloids can delay a mare's estrus cycle. Also, they prolong pregnancy by blocking the hormones that initiate labor, so a pregnant mare may carry a fetus for up to 14 months instead of the standard 11 months. Foaling after such a prolonged pregnancy can be difficult, since the fetus is larger than normal and the mare doesn't have the hormones to relax the pelvic ligaments for delivery. Additionally, fescue can suppress prolactin, the hormone responsible for milk production.

Fortunately, fescue toxicity is reversible; if a horse is off fescue pasture, she can clear the toxin within a matter of days. For mares that have had a prolonged pregnancy, certain pharmaceuticals can help reverse the action of fescue alkaloids, helping to induce labor.

For more information about grass founder or fescue toxicity, contact your local equine veterinarian.

All Youth Horse Judging Contest



At the 2016 Illinois Horse Fair in Springfield IL, three states (IL, MO, and IN) gathered to compete at the annual IL Horse Judging Contest. Out of 105 senior individuals and 69 junior individuals, Edwardsville, IL Freshman high school student, Monique Garrett placed 1st overall.

Monique, is the daughter Don and Angie Garrett of Edwardsville. She attends EHS and is heavily involved with horses through FFA, 4-H, Barrel Racing and the Galloping Out program with Indian Hills farm in Edwardsville. Monique hopes to carry her horse judging skills into college. The competition involved judging 8 classes of horses and answering questions about each class. Different breeds of horses like Friesians, Thoroughbreds, SSH along with halter and riding classes were performed. Pictured below is Monique Garrett, 1st place overall winner, on the left and Debra Hagstrom, University of IL Equine Extension Specialist on the right. Monique and her team train from Nov. to April and are sponsored by businesses and individuals.

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Profitable Horseman

What Thief Takes Money From You Daily? -The Answer May Surprise You

As a horseman, you have a fondness and attachment to horses you've bought, traded for or have been gifted to you. And you will probably agree, with the exception of a few, most horses are likeable and you see varying degrees of potential for improvement.

As a professional, you recognize horses are assets in a business and not pets. And you will admit a horse is either incrementally appreciating or depreciating in value.

As an asset, a horse is generating income as:

- a lesson horse
- a leased horse
- brood mare
- stallion
- inventory for sale
- rental for hire for ride or drive

As an income generating asset, a horse also has operating expenses associated with it. The obvious costs are feed, bedding, farrier, veterinary care and labor. Add general operating overhead costs like utilities, lease or interest expense, real estate taxes, and bookkeeping to the list and you will arrive at an annual carrying cost for each horse in your inventory. This number can easily be \$2400 per horse per year and up.

Not only does each horse have an annual operating expense, it is also an opportunity cost. An opportunity cost is defined as the cost of something in terms of an opportunity foregone, an opportunity for higher income. In economic terms, there is an opportunity cost for every decision you make in your equine business.

Think about this. If a horse occupies a stall and generates only marginal income through lease, lessons, breeding, or has little or no potential for future income, this sounds harsh, but it is a thief horse.

Like a horse thief, a thief horse steals your potential to earn profit from the space and resources it occupies. That stall could be used for:

- Boarding
- Horse for training
- Lesson Horse
- Brood Mare
- A speculation horse "bought right"

An empty stall for attracting the next opportunity

I'm the first to admit it's difficult to make choices about letting horses go. Unlike trading in your old truck for a more reliable one, there is an emotional attachment to deal with in this process. And emotions may distract and interfere, especially from family and customers.

With not enough income to offset their carrying costs, non performing horses steal your profit. If you have horses in this class, help find them new jobs with another owner where they fit better in a program. Horses want to have a purpose and you owe it to yourself and them to help make that happen. Admittedly it can take some work to find a new home for some horses, but I know if you were afraid of work, you wouldn't be working with horses.

If your aim is to make a living and a profit with horses, you need to make room for horses that pay their way as part of your business program. Make a list of the horses you own and start tracking the revenue they provide. Evaluate the income stream, deduct the carrying costs and determine the contribution to your profit. Keep the performers and the retirees you treasure and help the rest find a new home.

Fill the vacated stalls and spaces with performing horses that will earn you money.

Leaving Your Mark

I grab a special handle on the sliding barn door every day to open it. It's not fancy; it's built for function, much like a horse shoe. The manufacturer of that handle put his heart and soul into all of the iron he produced as a blacksmith and a farrier. My door handle is proudly stamped with "Vern H." to let the world know he made it.

He's passed on and I often think about him and his work with horses and their owners when I see the stamp. Your pride in your work will leave a legacy that will endure far longer than any of your material goods you value so highly today.

Think about it, when you leave this world, your money will be distributed to your heirs who will use it and mix it back into the economic river where you found it. It's likely your clothes will be donated to strangers and after personal keepsakes are distributed, the remainder of your effects will end up in a garage sale or landfill.

What's left for your legacy are your own little stamps you make along your way in life. You know, like the time you gave a kid a job who desperately needed the money and some solid advice in a troubled time. Or the time you gave a talk to a group of 4-H 'ers where one kid remembers your words about good horsemanship for the rest of his life. And when the riding camp student from twenty five years ago brings her daughter to camp and says please give her the confidence you gave me when I needed it so much.

Your words and actions are the stamps that truly make your legacy.

Leave your mark with pride.

Innovate Please, No Permission Slip Required

If you are a business owner with an

entrepreneurial mindset, you have a steady stream of ideas, both good and not so good, to improve your business. Chances are high most of your good ideas never get fully evaluated, developed and put in practice due to the lack of permission slip.

With regressive thoughts back to your school years field trip, a business owner often sets a barrier for moving forward, because of conditioning that he or she needs approval, like a permission slip, from spouse, parents, siblings or friends for putting a bold innovative idea to the test.

The only permission required for your ideas is from your customers. Ask them. If response is favorable, you have all of the permission you need.

Get going.

A Spring Tonic for Stress Reduction for Professional Horsemen

A business and personal life centered on horses never lacks for action. Work days beginning early and ending late are the nature of the occupation and nine to five work hours for professional horsemen are a myth. Being in business is demanding and stress is often the result from attempting to live the life of an untiring super hero.

Here are three practices you can put to use immediately to reduce stress and increase happiness in your professional and personal life.

Learn the power of NO

It's the nature of riding instructors, trainers and barn owners to want to be helpful and when asked to help by family, friends and organizations the default verbal response is YES followed by an internal emotional response of dread for yet another commitment.

Sometimes you owe it to yourself to say NO without feeling that you're letting people down.

Here are some key points about making NO an acceptable answer for your reply:

- Know what you want and say so - people are more relaxed and drawn to you when you are secure about who you are.
- Removing things you don't want to do from your life opens up time to complete the things you do want to do.
- Saying No to others requires practice, but gets easier each time.
- Even if at first it may seem unlikely, others will pick up the slack to do the things you choose to stop doing.
- If you have special talents like teaching, training or judging horses, you owe it to yourself and others to create the time to nourish and use your skills.

Get into the habit of saying NO immediately to people who want you to do things that don't make sense to your business plan or to your personal plan. "I'll think about it" as an answer just prolongs stress and makes it harder to say NO later. A prompt, polite and firm NO helps both parties move on.

Taking Time Off

An overactive work ethic robs you of happiness and relaxation. Interviews with the busiest and most successful people often reveal part of their success

is a result of taking days off and scheduling vacations. Down time renews and refreshes energy, allows your body to rest and your mind to sharpen and be creative.

Granted, extended vacations of more than two weeks are difficult with horses in your life, but a few days away are always possible when you make happiness your priority as well as your professional success.

If you're not taking regular days off or at least a regular afternoon off each week, the fault is entirely yours. Reread the section above about the power of NO. An afternoon off means doing what YOU really want to do, not what your guilty conscience dictates.

There's no shame in catching a movie matinee, shopping or getting a massage even though your overactive work ethic disapproves of this behavior during work hours.

Along with taking days off, don't neglect to take a break in the morning and afternoon. Ten minutes of sitting and enjoying your favorite beverage or snack, relaxes the body and clears the mind. You're conscientious about giving your horses a break in action; be conscientious about the need to give yourself one, too.

Sufficient Sleep

You may not need as much sleep as a teenager, but you need enough each night to be well rested. How much is enough sleep is an individual choice, but indicators like: daytime drowsiness, crankiness, irritability and lack of focus usually point to sleep deprivation.

Ignoring your mother's advice to get a good night's rest results in:

- Decrease in performance and alertness
- Memory impairment
- Increased risk for injury
- Health problems if sleep deprivation is long term

You can improve your sleep quality by changing your attitude about sleep. It's been said it takes twenty one days to create a habit. That's a small investment of time and energy to benefit from a lifetime of improved happiness.

Some suggestions for changing your sleep habits:

Get up at the same time every morning-if you're consistent with this for three weeks, you'll no longer need an alarm clock

Be committed to be in your bed by a certain time each night. Tell family members and others that you're not available after your "bed time." Resist the temptation to do just one more thing.

If you're mattress is tired, you will be too. If it's older than ten years, it's probably due for a replacement. You won't believe what a new mattress does for the quality of your sleep until you replace a mattress that is old enough to vote.

Doug Emerson helps professional horsemen struggling with the business half of the horse business. Visit his website:

www.ProfitableHorseman.com for more articles like this one and to subscribe to his free electronic newsletter about

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Long Recovery For Horses Burned in Australian Bushfires



and all were severely burned and in need of ongoing care. The level of care required for all 10 horses was just beyond our capabilities and fortunately Murdoch University was able to assist. Five horses were transferred to the University Hospital and the veterinarians there were able to provide the care that was needed," Dr Wallace said.

Caring for the five horses that remained in Dr Wallace's clinic initially involved 20 hours of work per day. He says that if it were not for the help of volunteers, it would not have been possible for his clinic to continue operating and treat the injured horses.

"These horses required intensive care and our clinic had to run as normal, so to say we were overstretched at the time would be an understatement. Thankfully, we had some wonderful volunteers who made it all possible," he said.

Dr Wallace says that his clinic did not charge for the veterinary services or professional time to treat the burned horses. Fortunately, through donations of equipment and money, the five horses at his clinic and the five at Murdoch University were successfully treated and have now been discharged.

"We had overwhelming support from the community and vet industry from companies sourcing medications to people donating money. We established an online fundraising campaign and this truly demonstrated the power of social media. It was an incredible show of support."

"Watching these horses make full recoveries and seeing them now back with their owners – it's just the best outcome we could have hoped for," he said

Australian Veterinary Association

Horses that suffered severe burns during the Yarloop bushfire in January have made full recoveries and have now been discharged and are back in the care of their owners.

Equine Veterinarians Australia member and director of Murray Veterinary Services, Dr. Ross Wallace, confirmed that his clinic provided continued care to five horses for more than eight weeks to successfully treat their injuries.

"The fire in the Yarloop and surrounding areas was on a scale that the region had never experienced. Our team went out to properties in the morning following the fires to assess the damage to horses. We treated them onsite or transferred them back to the clinic if further treatment was required."

"We had 10 horses at the hospital

Researchers Use "Camera Pill" To Take Unprecedented Look Inside a Horse's Intestine

Newswise — SASKATOON – Veterinary and engineering researchers at the University of Saskatchewan (U of S) have teamed up to harness imaging technology to fill in a blank area in animal health—what goes on in a horse's gut?

"Whenever I talk to students about the horse abdomen, I put up a picture of a horse and put a big question mark in the middle," said veterinary researcher Dr. Julia Montgomery in the U of S Western College of Veterinary Medicine. Montgomery worked with equine surgeon Dr. Joe Bracamonte and Khan Wahid, a specialist in health informatics and imaging in the College of Engineering. The team used an endoscopy capsule about the size and shape of a vitamin pill—a sort of "mini submarine" with a camera—to have a look inside a horse.

"This is really a cool way to look at the entire small intestine," Montgomery said, explaining the only other ways are exploratory surgery or laparoscopy, which uses a thin, lighted tube inserted through an incision. Neither allows a view from inside. Veterinarians also can use an endoscope—basically a camera on the end of a thin cable—to look as far as the horse's stomach and a rectal exam to have a look from the other end.

Montgomery explained that capsule endoscopy offers a powerful new tool to diagnose diseases such as inflammatory bowel disease and cancer, or to check surgical sites. Researchers could use it to see how well drugs to stimulate bowel

action are working, or to answer basic questions such as determining what "normal" small intestine function looks like.

Researchers tested off-the-shelf human "camera pill" technology on horses, revealing both promise and suggested enhancements. Image courtesy of the University of Saskatchewan.

University of Saskatchewan.

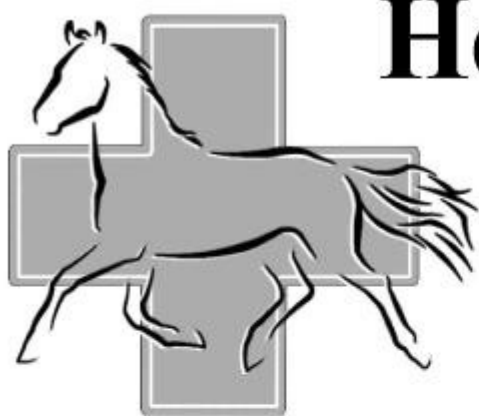
Wahid has long worked with endoscopy capsule technology for humans and has even patented algorithms and data compression technology for their improved performance. The "camera pills" have been in use for human medicine for some time, he explained, but have yet to be applied in equine health. "We thought, 'why not try it for veterinary medicine?'" Wahid said.

On March 1st, they did just that, administering the capsule through a stomach tube directly to the horse's stomach. For the next eight hours, the capsule and its camera made its way through the horse's small intestine, offering a continuous picture of what was going on inside.

The team plans to run more tests in the next few months on different horses to gather more data. With this in hand, they plan to pursue funding to further develop equine capsule endoscopy.

"From the engineering side, we can now look at good data," Wahid explained. "Once we know more about the requirements, we can make it really customizable, a pill specific to the horse."

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Spring is here and the grass is getting greener on both sides of the fence!

Be proactive, let's prevent laminitis flare ups.

Pasture is the most common source of sugar and starch in a horse's diet and by reducing or eliminating the grass intake we can prevent most laminitis flare-ups. So if your horse is prone to laminitis flare-ups its time to limit their grass intake.

Check out our article on Preventing Laminitis Flare-ups on our website www.HeartlandEquine.net along with all of our great informational articles

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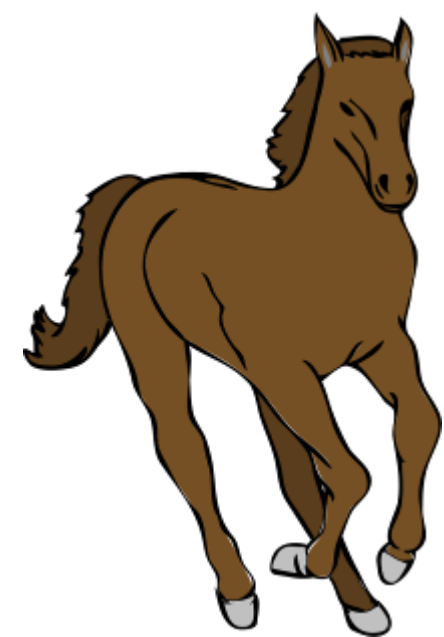
The Dangers of Dewormers Versus the Dangers of Worms

Horsemen's Laboratory receives numerous requests from our clients for advice on what dewormer they should use on their horse. At the click of a mouse there is so much information available on the internet that it can be overwhelming and horse owners are often confused. Many clients tell us they have heard that certain medications might not be safe for their horse or they have read a story about "someone" who used a certain dewormer and their horse had a problem with it.

So the real question is ... would you rather deal with the problems that the worms cause your horse or with the possible side effects the deworming medication may cause? One must consider that dewormers are very similar to human medications in the fact that there may be many problems that follow the use of these dewormers that may or may not be directly connected to the use of the medication. However, the possibility of any of these problems developing in your horse is so remote that it is unlikely you will ever have to deal with them. It is much more likely in most situations an owner will have to deal with a problem in their horse if worms are allowed to go untreated. Remember there is a long list of side effects that may be exhibited following the use of most all medications. However, we make the decision to use these medications based on whether the benefits of using the drug outweigh the risks of not using them. The same decision must be made about using deworming medication in horses.

Before effective dewormers were available many horses did poorly, developed other diseases as a complication associated with the worms, or even death due to worms. The use of dewormers and other preventive practices has greatly lowered the risk of problems caused by worms; however, these dewormers and associated practices will never completely eliminate the risks of worms in horses. Consequently we will have to continue to make the decision when and if to use dewormers based on the changing picture of worm control including using fecal egg counts to evaluate your horse's worm control program.

If you have additional questions about your horse's worm control program or deworming medications Horsemen's Laboratory recommends you consult your veterinarian or sign up for Horsemen's Laboratory consulting service at www.horsemenslab.com or call (800) 544-0599.



The Legendary Mustang Sanctuary is ready for the season. We have started out with a bang with the Mardi Gras event that was held in March. On May 28 we will be having our second annual Mustangs for Mustangs at the St Louis Regional Airport. The Sanctuary has teamed up with the Southern Illinois Mustang Association car club. It is a fun day for everyone. There is a flea market that goes on all day, A couple of mustangs will be there to represent the Sanctuary (weather permitting), and a car cruise will also be held. We are looking for vendors for the flea market. It does not matter if you want to sell your goods like a yard sale or if you specialize in anything from a small business to just want to get rid of your stuff, you are welcomed to reserve a booth space. We are also inviting the car enthusiast out to show off their vehicles. Any sort of motorized vehicle is welcome to participate in the cruise in. So, if you have a car, truck, motorcycle, semi truck, or whatever, this is a good event to show it off and brag about it. For more information on reserving your booth space or general information, you can visit our facebook page at Legendary Mustang Sanctuary or give Kathy a call at 618-616-8875.

It is spring time again. At the Sanctuary, that means a lot of hard work. We recently had a group out from Amare. Amare is a newly formed alliance that has partnered with Chestnut Health Systems (Granite City). Amare is a group that is working together with Chestnut to bring forth a model of community betterment with those in recovery by strengthening their volunteering efforts. Ty of Amare stated that their civic responsibility is good for their individual personal happiness, especially for those in recovery from drug/alcohol addiction. The Sanctuary thanks all the volunteers that came out. While they were at the Sanctuary, they mended fences. Within two hours, they almost had one entire run of fence repaired. They worked hard and enjoyed doing the work. They are planning on coming out a couple of times a month.

As soon as we get another enclosure and shelter set up, we will be going after more Mustangs. We are going to try to bring in some yearlings for four H projects, and others that want to start with a younger horse. Keep watching our facebook to see what we will be bringing in. We will also be bringing in additional horses and burros over the next few months. If anyone is interested in getting a gentled mustang or burro, please give us a call and let us know what you are looking for.

We are still in the planning phases to become a drop off site for internet adoptions and to hold satellite adoptions at the Sanctuary. It is a lengthy project since we will be working with the BLM, but we have made some progress. Keep an eye on our facebook and we will let you know when plans are finalized. We are in need of round pen panels if anyone has some out there that are not being used.

We have been getting more scout troops coming out to earn their badges. It is a great place for them to learn some history of the mustangs, read their freezebrands, and the care and mainte-

Legendary Mustang Sanctuary



Amare volunteers hard at work at the Sanctuary

nance of the abused. If any troops out there would like to visit, please give us a call. We accept sponsorship programs and memberships. Our programs are great for school classes and clubs. They can sponsor a mustang or burro and get updates on their progress from the wild to their forever home. We are set up for memorials for your loved ones, whether it be for the two legged sort or the four legged sort. It is a great way to remember your loved ones. We also have an intern program for the college level students.

Please remember that all funds raised support the organization's mission to rescue America's wild mustang horses & burros and help advance its public education programs to raise awareness of the important role these historical, living, legendary animals play in America's western history. Legendary Mustang Sanctuary developed and supports formal education programs which include internships for students studying Veterinary Medicine and Equine Sciences. An application process is in place for these programs. We are also set up for groups to come and visit. We welcome all groups of all ages. If you are involved in any type of organization, we would like to be considered for a day event. We welcome School field trips, scouts, seniors, other horse clubs, and any other groups that are out there. During their visit, they will learn some of the history of the American Mustang, from the beginning to present, and will get a chance to come face to face with some of the resident mustangs. If your group can not make it out to the Sanctuary, we can come to your location and talk to your groups. They can schedule their visit by

calling at 618-616-8875.

We have had a great respond from people donating much needed items to help keep the Sanctuary keep going. We thank you all so much for your donations. We are still in need of donations, either monetary or equipment. We still need round pen panels so we can bring in more at a time, saddles, bridles, halters, blankets, troughs, or anything at all horse related. Please keep in mind that we are a 501 ©3 Organization, and all donations, be it monetary or any type of item, is a tax write off for you.

If you are interested in volunteering at the Sanctuary, you are always welcomed. Please give us a call at 618-616-8875. Also, please like us on facebook. If you would like to mail your donation, you can do so by mailing to Legendary Mustang Sanctuary, P.O. Box 725, Edwardsville, IL 62025

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Legislation Approved To Revive Prestigious Washington D.C. International

A bill that would help resurrect the Washington D.C. International and provide \$500,000 in bonus money to Maryland-bred or Maryland-sired horses who run in the Preakness Stakes (G1) has sailed through the House 137-0 after passing the Senate 46-0 last month.

The bill, which only needs the signature of Maryland Governor Larry Hogan to become law, would give \$500,000 for three years to the Maryland International, a turf race to be contested at Laurel Park. It also provides the Maryland Racing Commission \$500,000 to create a bonus program "for Maryland-bred or Maryland-sired horses running in the Preakness Stakes."

"We're extremely excited about the opportunity to revive the Washington D.C. International at Laurel Park," said Sal Sinatra, President and General Manager of the Maryland Jockey Club. "The International was one of the world's premier turf races, and we want to bring it back bigger and better than ever. We're extremely grateful for all the support from the State of Maryland, horsemen, breeders and fans. We also want to thank Delegate Jay Walker who introduced the bill and Delegates Kevin Hornberger and Ric Metzgar for co-sponsoring the bill. We continue building Maryland racing, but running the International again and making it a major turf race on the world's racing calendar is one of our major priorities.

"We hope to use the International as

a major prep for the Breeders' Cup, an event we hope to host in the near future."

John McDaniel, Chairperson of the Maryland Racing Commission, said: "It's a great thing. It's something we've been musing about for years. It's emblematic of the turn-around we've seen with The Stronach Group. It also reconnects us with D.C. in a real way. I think it sends a strong message not only to the racing community in Maryland but in the surrounding areas that Maryland is the place to be."

Maryland Racing Commissioner Bruce Quade called the bill "great news."

"I remember the old International and the excitement and the week of activities surrounding the event," Quade said. "It was neat seeing the horses and jockeys here from all over the world. I'm sure The Stronach Group and Maryland Jockey Club will do everything they can to restore the International to its past glory."

Inaugurated in 1952, the Washington D.C. International, one of the most significant turf races in the world, attracted horses from the Soviet Union, France, England, Poland, Ireland, Australia and South America. Some of the sport's biggest stars competing in the International included Kelso, All Along, Bald Eagle, Fort Marcy, Paradise Creek, Mac Diarmida, Dahlia, Sunshine Forever and Vanlandingham. The race was last run in 1994.

Thoroughbreds Helping Thoroughbreds Shows

The weekend of April 16-17 brought beautiful weather and great performances from Thoroughbreds in both the hunter and dressage rings. On Saturday, Paula Mangiaracina, East Lake Farm, and Mark Harrell Horse Shows hosted an all-Thoroughbred hunter show. Over a dozen horse and rider pairs competed in classes ranging from trotting poles to 2'3" fences. The atmosphere was very relaxed, making it a great opportunity for the horses and riders who were new to showing to gain valuable experience. Four of the horses that competed are eligible for the 2016 Thoroughbreds Helping Thoroughbreds Super Award, which can only be earned by a horse that raced at Fairmount Park in 2013, 2014, or 2015. Miss Kitty, Sorbay, and Turbo Pup, all recently retired from the track, have exceeded expectations as they start their show careers. In the afternoon, the more experienced pairs showed off in the Handy Hunter class and the open hunters. Madmadskillz, winner of the 2014 and 2015 Super Award, earned Super Award points and the THT Championship for the day with his rider, Delaney Toensing. Sarah Kreider and Minstrel's Song took home the THT Reserve Championship prize. Spectators were treated to delicious baked goods, with all the proceeds going to THT. The judge, Stacey Howlett, generously donated her fee to THT.

On Sunday, Avalon Horse Farm hosted a dressage show. The show started early and did not end until after 5 p.m., and riders competed in Intro through First Level. There were also Prix Caprilli and Eventing tests offered. The Silver Springs Pony Club ran a successful concession stand to earn money for their club activities. The quesadillas were quite popular! Five Thoroughbreds competed throughout the day to earn the THT Champion's plate hand painted by Cynthia Medina, \$50 cash prize, and the beautiful rosette. The eventual winner was Western Zen, ridden by Lynette Scott. Ruckus Maker and Carrie Montgomery took home the Reserve Champion's rosette and \$10 cash prize. Both horses are also in the running for the 2016 Super Award.

With the help of our generous sponsors, Thoroughbreds Helping Thoroughbreds currently has funding to offer high point awards at shows through June and at the THT all-Thoroughbred show in October. Additional sponsors are



High point TB champion at the East Lake Farm hunter show was Madmadskillz owned and ridden by Delaney Toensing



Reserve Champion Minstrel's Song (Dexter) ridden by Sarah Kreider.

needed in order to provide awards at additional shows. Each donation of \$100 allows THT to add another show to the schedule. For more information about sponsoring an award, please contact Holly Steinmeyer at steinmyr@hughes.net. You can find Thoroughbreds Helping Thoroughbreds on facebook and our website, www.thtillinois.com

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Calendar of Events

May

- May 5-7** - The International Omaha Indoor Show Jumping & Dressage Competition, CenturyLink Center Omaha, Nebraska. Visit midilsporthorseorg.com for more information.
- May 6-8** - Scott Stokes Stockmanship, Cattle Working and Roping clinic. Scott has worked with horses full time most of his life, primarily on working cattle ranches all over the United States. Scott's laid-back, easy-going teaching style, extensive knowledge and ability to communicate very clearly puts his students in a position to succeed at being a better partner with their horses. In this clinic, he will teach you stockmanship exercises, how to work your horse effectively and efficiently with cattle and get you started roping or help you advance your roping skills.
- May 7** - Dublin Farm Hunter Jumper Show. Visit midilsporthorseorg.com for more information.
- May 7** - Queeney Park Open Cross Country Schooling, Queeney Park, Missouri. Visit midilsporthorseorg.com for more information.
- May 7-8** - S2HorseShows Centered Riding Clinic with Carol O'Donnell Wilson, Metamora IL. Visit s2horseshow.com for more details.
- May 8** - Queeney Park Mother's Day Hunter Pace, Queeney Park, Missouri. Visit midilsporthorseorg.com for more information.
- May 14-15** - Mill Creek Pony Club Horse Trials (Area IV), Longview, Kansas City, Missouri. Visit midilsporthorseorg.com for more information.
- May 14** - Brier Bank Farm Dressage/Hunter Jumper Show, Brier Bank Farm, Marine, Illinois. Visit midilsporthorseorg.com for more information.
- May 14** - Tower Hill Equestrian Center Dressage Schooling Show. Visit www.towerhillequestrian.com for the details.
- May 14** - Illinois Boots and Saddle Club. Combined Horse Show All Shows start at 6:00pm unless otherwise noted For More information go to www.theillinoisbootsandsaddleclubinc.com
- May 14** - NBHA District 05/IBRA at Waterloo Fairgrounds, Waterloo, IL. Trainers start at 5 pm show to follow. Added money. Visit nbhail05.com or call Megan at 618-401-6543.
- May 21** - Greenville Veterinary Clinic Coggins and Vaccine Clinic. Greenville, IL. 9am - 11am. Call 618-664-0640 for more information.
- May 21-22** - Briarstone Hunter Jumper Show, Briarstone Academy, Waterloo, Illinois. Visit midilsporthorseorg.com for more information.
- May 21** - Lincoln Trail Riders Combined Pleasure/Speed Show 2 P.M. Pleasure division, with Speed to follow no earlier than 5 PM. LTR shows now held at Highland Saddle Club Equestrian Center, 12118 Ellis Rd., Highland, IL, 62249. Collared shirt and proof of negative Coggins required. Concession stand on grounds. www.Facebook.com/LincolnTrailRiders Hotline (314) 603-0673 or (618) 514-1145
- May 22** - Madison County Trailblazers Horse Show at Triangle H Farm, Edwardsville, IL. Show starts at 12 noon. Visit madisoncountytrailblazers.org or call Marilyn at 618-604-1967
- May 27-29** - May-Daze at the Park Horse Trials (Area VIII), Kentucky Horse Park, Lexington, Kentucky. Visit midilsporthorseorg.com for more information.
- May 28** - East Lake Farm Hunter Jumper Show. Visit midilsporthorseorg.com for more information.
- May 28** - Illinois Boots and Saddle Club. Combined Horse Show All Shows start at 6:00pm unless otherwise noted For More information go to www.theillinoisbootsandsaddleclubinc.com

June

- June 2-5** - IEA Horse Trials, Classic Training & Novice Three-Day Event (Area VIII), Hoosier Horse Park, Camp Atterbury, Edinburgh, Indiana. Visit midilsporthorseorg.com for more information.
- June 3-5** - Ridgefield Arena Hunter Jumper Show, Ridgefield Arena, Wildwood, Missouri. Visit midilsporthorseorg.com for more information.
- June 4** - CW Equestrian Center in Mascoutah, Illinois Horse Show. Recognized by SLADS, MI-SHO, THT and WDAIL. Visit the Website for more information www.cwequestriancenter.com/
- June 6-10** - Highland Saddle Club, Highland, IL – Week 1 Pony Camp, 9 am to 3 pm. www.highlandsaddleclub.com, Facebook/Highland Saddle Club. Kevin 618-567-5477
- June 11-12** - Queeney Park Horse Trials (Area IV), Queeney Park, Ballwin, Missouri. Visit midilsporthorseorg.com for more information.
- June 11** - Illinois Boots and Saddle Club. Combined Horse Show All Shows start at 6:00pm unless otherwise noted For More information go to www.theillinoisbootsandsaddleclubinc.com
- June 11** - NBHA District 05/IBRA at Waterloo Fairgrounds, Waterloo, IL. Trainers start at 5 pm show to follow. Added money. Visit nbhail05.com or call Megan at 618-401-6543.
- June 11-12** - East Meets West Tack CELEBRATION! 10am - 5pm both days. Drawings, Door Prizes and Deal. Stop in and celebrate with us. Call Nancy 618-917-6995 for details.
- June 12** - Kinkaid Saddle Club Show. Located at 402 Ava Rd, Murphysboro. Registration Noon. Show Starts at 1pm. Point and Fun Show. Double Judged. Added Money. For more info call 618-201-4725, 618-303-0277 or 618-218-0500
- June 12** - Madison County Trailblazers Horse Show at Triangle H Farm, Edwardsville, IL. Show starts at 12 noon, Visit madisoncountytrailblazers.org or call Marilyn at 618-604-1967.
- June 18** - Devinwood Hunter Jumper Show, Devinwood Farms, Millstadt, Illinois. Visit midilsporthorseorg.com for more information.
- June 18** - Tower Hill Equestrian Center Hunter Schooling Show. Visit www.towerhillequestrian.com for the details.
- June 18** - Lincoln Trail Riders Combined Pleasure/Speed Show 2 P.M. Pleasure division, with Speed to follow no earlier than 5 PM. LTR shows now held at Highland Saddle Club Equestrian Center, 12118 Ellis Rd., Highland, IL, 62249. Collared shirt and proof of negative Coggins required. Concession stand on grounds. www.Facebook.com/LincolnTrailRiders Hotline (314) 603-0673 or (618) 514-1145
- June 20-24** - Highland Saddle Club, Highland, IL – Week 2 Pony Camp, 9 am to 3 pm. www.highlandsaddleclub.com, Facebook/Highland Saddle Club. Kevin 618-567-5477

- June 25 & 26** - Tim Boyer Horsemanship Clinic. Tim has been a popular clinician at the Illinois Horse Fair for quite some time. He has 40 years' experience training horses in halter, pleasure, roping, cutting, racing and speed events. His mentors were Ray Hunt and Tom Dorrence. He offers many years of knowledge and expertise to clinic participants.
- June 25** - Brier Bank Farm Dressage/Hunter Jumper Show, Bank Farm, Marine, Illinois. Visit midilsporthorseorg.com for more information.
- June 25-26** - Fox River Valley Pony Club Horse Trials (Area IV), Illinois. Visit midilsporthorseorg.com for more information.
- June 25-26** - Midsouth Pony Club Horse Trials (Area VIII), Lexington, Kentucky. Visit midilsporthorseorg.com for more information.
- June 25** - Illinois Boots and Saddle Club. Combined Horse Show All Shows start at 6:00pm unless otherwise noted For More information go to www.theillinoisbootsandsaddleclubinc.com
- June 26** - Highland Saddle Club, Highland, IL- Dressage/Hunter/Jumper Show, Morning start time based on number of entries. Overnight Stalls and concessions. Kevin: 618-567-5477 or Patti: 314-680-5086. www.highlandsaddleclub.com. Facebook/Highland Saddle Club. ANYONE MAY SHOW.
- June 26** - Madison County Trailblazers Horse Show at Triangle H Farm, Edwardsville, IL. Show starts at 12 noon. Visit madisoncountytrailblazers.org or call Marilyn at 618-604-1967.

July

- July 3** - Illinois Boots and Saddle Club. Combined Horse Show All Shows start at 6:00pm unless otherwise noted For More information go to www.theillinoisbootsandsaddleclubinc.com. Jackpot Show Added money 1:00pm
- July 9** - S2HorseShows Open Pleasure Show, Metamora IL. Visit s2horseshow.com for more details.
- July 9-10** - Briarstone Hunter Jumper Show, Briarstone Academy, Waterloo, Illinois. Visit midilsporthorseorg.com for more information.
- July 9** - Illinois Boots and Saddle Club. Combined Horse Show All Shows start at 6:00pm unless otherwise noted For More information go to www.theillinoisbootsandsaddleclubinc.com
- July 9** - NBHA District 05/IBRA at Waterloo Fairgrounds, Waterloo, IL. Trainers start at 5 pm show to follow. Added money. Visit nbhail05.com or call Megan at 618-401-6543.
- July 11-15** - Highland Saddle Club, Highland, IL – Week 3 Pony Camp, 9 am to 3 pm. www.highlandsaddleclub.com, Facebook/Highland Saddle Club. Kevin 618-567-5477
- July 15-17** - Champagne Run at the Park Horse Trials (Area VIII), Kentucky Horse Park, Lexington, Kentucky. Visit midilsporthorseorg.com for more information.
- July 16** - Lincoln Trail Riders Combined Pleasure/Speed Show 2 P.M. Pleasure division, with Speed to follow no earlier than 5 PM. LTR shows now held at Highland Saddle Club Equestrian Center, 12118 Ellis Rd., Highland, IL, 62249. Collared shirt and proof of negative Coggins required. Concession stand on grounds. www.Facebook.com/LincolnTrailRiders Hotline (314) 603-0673 or (618) 514-1145
- July 23** - MISHO Jump Clinic. Visit midilsporthorseorg.com for more information.
- July 23** - Illinois Boots and Saddle Club. Combined Horse Show All Shows start at 6:00pm unless otherwise noted For More information go to www.theillinoisbootsandsaddleclubinc.com
- July 24** - Madison County Trailblazers Horse show at Triangle H Farm, Edwardsville, IL. Show starts at 12 noon. Visit madisoncountytrailblazers.org or call Marilyn at 618-604-1967.
- July 31** - Highland Saddle Club, Highland, IL- Dressage/Hunter/Jumper Show, Morning start time based on number of entries. Overnight Stalls and concessions. Kevin: 618-567-5477 or Patti: 314-680-5086. www.highlandsaddleclub.com. Facebook/Highland Saddle Club. ANYONE MAY SHOW.

August

- August 1-5** - Highland Saddle Club, Highland, IL – Week 4 Pony Camp, 9 am to 3 pm. www.highlandsaddleclub.com, Facebook/Highland Saddle Club. Kevin 618-567-5477
- August 6** - S2HorseShows Traditional Western Gaited Dressage, Metamora, IL. Visit s2horseshow.com for more details.
- August 6** - Kinkaid Saddle Club Fun Show. Located at 402 Ava Rd, Murphysboro. 6pm. Rain Date Sept 25. For more info call 618-201-4725, 618-303-0277 or 618-218-0500
- August 6** - Illinois Boots and Saddle Club. Combined Horse Show All Shows start at 6:00pm unless otherwise noted For More information go to www.theillinoisbootsandsaddleclubinc.com
- August 6-7** - Catalpa Corner Charity Horse Trials (Area IV), Corner, Iowa City, Iowa. Visit midilsporthorseorg.com for more information.
- August 7** - Queeney Park Summer Hunter Pace, Queeney Park, Missouri. Visit midilsporthorseorg.com for more information.
- August 7** - Madison County Trailblazers Horse Show at Triangle H Farm, Edwardsville, IL. Show starts at 12 noon. Visit madisoncountytrailblazers.org or call Marilyn at 618-604-1967.
- August 13** - Brier Bank Farm Dressage/Hunter Jumper Show, Brier Bank Farm, Marine, Illinois. Visit midilsporthorseorg.com for more information..
- August 13-14** - NBHA District 05/IBRA at Waterloo Fairgrounds, Waterloo, IL. Sat. 8/13 trainers start at 5 pm show to follow. Added money. Sun. 8/14 trainers start at 10 am, show to follow. Added money. Visit nbhail05.com or call Megan at 618-401-6543.
- August 14** - Illinois Boots and Saddle Club. Combined Horse Show All Shows start at 6:00pm unless otherwise noted For More information go to www.theillinoisbootsandsaddleclubinc.com. Ultimate Trail Class 1:00pm
- August 20-21** - Kirkwood Hunter Jumper Show, National Equestrian Center, Lake St. Louis, Missouri. Visit midilsporthorseorg.com for more information.
- August 20** - CW Equestrian Center in Mascoutah, Illinois Horse Show. Recognized by SLADS, MI-SHO, THT and WDAIL. Visit the Website for more information www.cwequestriancenter.com/
- August 20** - Illinois Boots and Saddle Club. Combined Horse Show All Shows start at 6:00pm unless otherwise noted For More information go to www.theillinoisbootsandsaddleclubinc.com

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New Method Developed for Testing Herbicide Resistance in Weeds

- Herbicide-resistant weeds are becoming increasingly common in agricultural landscapes.
- Existing methods for confirming herbicide resistance require knowledge of the genes responsible for target-site resistance, but this information is not always known.
- A new method, developed by University of Illinois researchers for waterhemp, can test for herbicide resistance without prior knowledge of the genes involved.

URBANA, Ill. – Ask any farmer, and you'll hear that weeds are a major headache. Even worse are weeds that have developed resistance to the herbicides designed to kill them. This is the case for waterhemp, a broadleaf weed commonly found in corn and soybean fields. Many populations of waterhemp and its aggressive cousin, Palmer amaranth, have become resistant to atrazine, mesotrione, and a number of other commonly used herbicides, sometimes leading to significant yield losses in corn and soy crops.

"If you continue to spray the same herbicide on plants, there is a chance that a very small number of them will survive and reproduce. Some of their offspring will be resistant to the herbicide. By using the same herbicide over generations, we are selecting for weeds that are resistant to that chemical," says University of Illinois postdoctoral researcher Rong Ma.

Plants use a variety of mechanisms to avoid the toxic effects of herbicides. The most common mechanism, known as target-site resistance, comes from a gene mutation that keeps the herbicide from attaching to the proteins it is designed to destroy. The presence of these mutations in waterhemp populations can be quickly tested genetically, if the site of the mutation is known in advance.

Another mechanism is known as metabolic resistance. In this case, the plant uses common enzymes to detoxify the herbicide before it even reaches the protein it is meant to destroy.

"Humans also have these broad, detoxifying enzymes. They can help detoxify drugs or chemicals we consume," Ma explains.

The enzymes responsible for metabolic resistance aren't always known, although they generally fall into one or two broad classes, P450s or GSTs.

"The problem is that plants have hundreds of these P450s or GSTs and we haven't yet identified which are responsible for resistance to the particular herbicide," says U of I weed scientist Dean Riechers.

Since the genes for those enzymes are usually unknown, it is not possible to test for them using the traditional genetic methods. Ma, along with a team of researchers at U of I led by Riechers, have developed a new technique that can accurately test for metabolic resistance without relying on knowledge of the specific gene(s) involved.

The new method involves exposing a single small leaf blade to a radioactively labeled herbicide and then determining how much of the herbicide is left after the leaf has a chance to metabolize it. The less herbicide remaining over time, the more resistant the plant is.

The study tested three populations of waterhemp and two herbicides, mesotrione (Callisto®, an HPPD inhibitor) and primisulfuron-methyl (Beacon®, an ALS inhibitor). Although different populations appeared to detoxify the two chemicals using different biochemical mechanisms, the new method worked for both.

"The method should work for additional herbicides and even different weeds or crops," Riechers says. "We tested a third herbicide using the method with excised soybean leaves, and it worked. And as long as the leaf or petiole can fit in the tube, it should work for almost any plant."

Although the new method does not pinpoint the exact genes responsible for enhanced herbicide metabolism in resistant populations, it does indicate the general class of genes and the mechanism involved. The next step for the research team is to identify specific genes and eventually develop markers for rapid testing using conventional genetic methods.

Riechers says that other universities and companies are already using the new technique.

The article, "Measuring rates of herbicide metabolism in dicot weeds with an excised leaf assay," is published in the *Journal of Visualized Experiments*. Joshua Skelton, also from U of I, was a co-author on the article with Ma and Riechers. Funding was provided by Syngenta Crop Protection.

Breyer Introduces Pony Up! A Fun, New Family Festival

Pony Up!® Debuts June 18, 2016 at USET Headquarters, Gladstone, NJ

Breyer® has announced that it will host the first ever Pony Up!® festival on Saturday, June 18th at U.S. Equestrian Team headquarters in Gladstone, NJ. Pony Up! is a new concept created by Breyer to help introduce children under 16 years to the world of horses! PonyUp! is designed to provide parents and kids with a fun, hands-on experience with real horses and model horses.

"We've found that people love our BreyerFest event because of the real horse experience they enjoy there. Parents and children find it to be a great way to learn more about different breeds of horses in a relaxing, welcoming environment." Said Jaime Potkalesky, Breyer's Event Manager. "We wanted to recreate that environment in a one-day format for parents and kids, so we created Pony Up!®"

At Pony Up!, Breyer will provide a wealth of information and activities about how parents and children can enjoy horses and model horses, learn more about riding and where to find local stables, and the benefits to their child of time spent with horses.

Special guest horses will include Breyer portrait models Brookside Pink Magnum owned by Rebecca McGregor of Rebedon Farms, Philipsburg, NJ, Oration owned by the Desiderio Family and Tranquility Farm, Chester, NJ and Hamlet and Honor of Gentle Carousel Miniature Therapy Horses. Autograph sessions and meet & greets with horses and owners will be held, and equine breed demonstrations in the arena will feature Arabians, American Quarter Horses, ponies and draft horses. Pony rides will be offered along with a cute petting zoo. Additional guests to be announced.

Activities for children will feature jumping competitions with fun prizes, face painting, magicians, a craft activity tent featuring Stablemates paint-your-own-model-horses and play tables. Model horse hobby activities will include the Hands-On Hobby booth where hobby experts will talk about collectability, model horse showing (performance and halter) and customizing. Model horse hobby workshops will also be offered as follows: Introduction to Customizing, Repairing model horses, Create Your Dream Horse, Halter Making and Creating a Horse Suncatcher.

tomizing, Repairing model horses, Create Your Dream Horse, Halter Making and Creating a Horse Suncatcher.

Ticket Information

Pre-registration is strongly encouraged! Tickets to Pony Up! are \$35 per person and include admittance to all activities at Pony Up!® and a Breyer Classics® model horse (\$20 value). Parking is \$5 cash on site. Pony Up! is open from 10:00 am – 4:00 pm rain or shine on Saturday, June 18, 2016. Pony Up! will be held at the U.S. Equestrian Team headquarters located at 1040 Pottersville Road, Gladstone, NJ 07934 (just off Rt. 206).

This is an outdoor event and wheelchair accessible. Parking is in a field and is a short walk to the venue. Wear comfortable shoes and clothing (long pants and lace-up shoes recommended for children who wish to ride).

For ticket purchases, please visit: Tickets For detailed Pony Up! schedule, please visit: Pony Up! For questions, please contact Customer Service at Breyer: 800-413-3348

About Breyer Animal Creations®

Breyer Animal Creations is a division of Reeves International (www.reevesintl.com), a family-owned, NJ-based toy manufacturer and distributor. Breyer, founded in 1950, celebrates the horse and other animals, dedicating itself to the creation of authentic and realistic model horses for play and collecting. Breyer is one of America's most iconic toy brands and its 'portrait' models of horse heroes and animals like Secretariat, Black Beauty, The Black Stallion, RinTinTin and Lassie have inspired children of all ages to love animals. Breyer's partnerships with publishers like Scholastic and Macmillan Children's Publishing and studios like Universal (*Seabiscuit*); DreamWorks (*Spirit: Stallion of the Cimarron and Dreamer*), and Touchstone Pictures (*Hidalgo*) have provided a base from which to create new content and play forms for children inspiring a world of imagination and creativity. Visit us at www.breyerhorses.com or call 800-413-3348 to learn more about the model horse hobby and Breyer Animal Creations.

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Diet Adjustments Provide Relief for PSSM Horses

Among light horses, polysaccharide storage myopathy (PSSM) primarily affects Quarter Horses and members of related breeds such as Paints and Appaloosas. In a recent survey, as many as 12% of healthy Quarter Horses are thought to be genetically predisposed to the muscle disorder which, at its worst, can be debilitating and often career-ending for ridden horses. Advances in genetic research have made diagnosis straightforward in many cases, and feeding trials have fine-tuned nutritional approaches so that affected horses can lead normal, useful lives.

Simply put, PSSM arises from two specific glitches in skeletal muscle metabolism. First, an abnormal accumulation of glycogen occurs in the muscle. As a polysaccharide, glycogen serves as the primary storage form of glucose in horses. While skeletal muscle is a major reservoir of glycogen, too much causes problems, including PSSM. Second, the presence of an abnormal polysaccharide may also occur in some horses with the disorder.

PSSM can be divided into two distinct types. Type 1 involves a mutation in the glycogen synthase-1 gene, which causes abnormal increased glycogen synthesis in skeletal muscles. Forms of PSSM that are not associated with this gene mutation are distinguished as type 2. Researchers have not yet been able to identify the cause for different forms of the disease in spite of biochemical studies.

The effects of PSSM manifest during exercise, usually 10 to 30 minutes after onset, and mirror many of those observed in other forms of tying-up. Mild signs include unwillingness to work, reluctance to engage the hindquarters, shifting lameness, and stopping and stretching as if to urinate. As pain increases, gaits frequently change, becoming stilted with a shortened stride, and muscles of the hindquarters become firm and sore. The most severe cases are characterized by profuse sweating, elevated respiration and heart rate, muscle twitching, refusal to move or only walk in a slow, wooden fashion, and off-colored, reddish-brown urine. Horses with extreme PSSM may be unable to stand.

Diagnosis

Though the clinical signs of the disease are difficult to miss, the gold standard for diagnosis of PSSM remains muscle biopsy, as microscopic examination of muscle tissues reveals the presence of muscle damage with excessive normal glycogen (considered grade 1) or muscle damage with abnormal polysaccharide (grade 2). Muscle biopsies are not, however, easily obtained and require veterinary expertise.

Advances in genetic testing have allowed for diagnosis of type 1 PSSM through hair roots or whole blood samples. The American Quarter Horse Association offers PSSM testing as part of its five-panel genetic test. The Michigan State University Equine Neuromuscular Diagnostic Laboratory also performs genetic testing. Submission of samples is easy, and guidelines are provided on sample submission forms. Type 2 PSSM must still be diagnosed definitively through muscle biopsy.

Guidelines for Feeding Affected Horses

How best to feed a horse diagnosed with PSSM depends on the individual.

“Metabolism and performance expectations are two important factors in choosing an appropriate diet. Most horses with PSSM are typically in at least moderate body condition, and many are easy keepers bordering on obesity, so few PSSM horses require calorie-rich diets,” said Kathleen Crandell, Ph.D., a nutritionist with Kentucky Equine Research (KER). Forage and feed choices for PSSM horses are centered on minimizing sugar and starch intake.

Forage requirements. Forage can be supplied as pasture, hay, or hay alternatives such as pellets or cubes. Well-maintained pastures should contain low-sugar grasses and few legumes (clover, alfalfa or lucerne). Grazing areas should not be lush, and low-yield acreage—one step above a drylot—seems to be especially suitable for PSSM horses. If you’re unsure about pasture suitability, pasture grasses can be analyzed by a reputable laboratory to determine if non-structural carbohydrate (NSC) levels are less than 12%, which seems appropriate for most affected horses. In addition to the nutritional advantages of turnout, foraging allows for an increase in exercise, which is essential for these horses. For times when too much forage is available, a grazing muzzle can limit intake.

Hay and alternative hay sources such as pellets and cubes should be made from grasses and should also have NSC levels less than 12%. Appropriate hay is often mature and in most cases should be selected over more energy-dense immature hay, though all hay should be free of mold, dust, and foreign material.

“Although many hay producers take pride in their harvests and will offer hay analysis results, they may not have results for NSC, sugars, or starches, so it is best to have hay tested for these values by a laboratory to ensure its appropriateness for PSSM horses,” advised Crandell. Pellets and cubes are often packaged by manufacturers, and NSC values for these products may be printed on the label or available through the company.

Concentrated energy. If a horse requires additional calories to maintain weight while exercising, a concentrated source of energy should be offered. Neither straight cereal grains such as plain oats nor textured or sweet feeds containing cereal grains should be fed.

“Specialized feeds for horses that are intolerant to large amounts of starch or sugar are the most appropriate,” said Crandell. RE•LEVE® Concentrate, a low-starch, high-fat feed formulated by KER, provides adequate energy to horses in the form of alternative energy sources, primarily fermentable beet pulp and vegetable oil. RE•LEVE Concentrate is designed with greater nutrient density to ensure horses with low to moderate energy needs receive proper nutrients. Most horses do well on 3-9 lb (1.5-4 kg) of RE•LEVE Concentrate daily. If more than this is needed to maintain weight, choose RE•LEVE Original, which contains the same low-starch ingredients but allows more to be fed daily (6-20 lb, 2.5-9 kg), which boosts calorie intake. Australian horse owners should contact KER Australasia at 1800 772 198 for an alternative.

“Based on research conducted on RE•LEVE, the beneficial effect of a low-starch diet is believed to be the result of less glucose uptake into muscle cells and provision of more plasma free fatty acids for use in muscle fibers during aerobic

exercise,” explained Stephanie Valberg, D.V.M., Ph.D., a researcher at the Michigan State University College of Veterinary Medicine. Valberg, her colleagues, and researchers at KER performed the studies involving RE•LEVE.

“Quarter Horses naturally store very little lipid in muscle fibers and delivery of free fatty acids may overcome the disruption of energy metabolism that appears to occur during aerobic exercise,” she said.

Balanced vitamins and minerals. Horses on all-forage diets require vitamin and mineral supplementation for optimal health. “A ration balancer will make up for any shortfalls in protein, vitamin, and mineral nutrition, and will not add significantly to the NSC content of the diet. Most ration balancers are designed to be fed at a rate of 1-2 lb (0.45-0.9 kg) per day,” said Crandell.

In lieu of a ration balancer, a well-fortified vitamin and mineral supplement, such as *Micro-Max*™, can be fed if even 1 lb (0.45 kg) of a balancer pellet is too many calories for the horse.

Supplemental oil. Some studies suggest that signs of muscle dysfunction can persist even when horses are fed a low-NSC diet, but clinical signs diminish when even a little vegetable oil is added to the diet. For certain horses, additional calories in the form of vegetable oil might be necessary. In light of the benefits proffered by omega-3 fatty acids, choose soybean or canola oil, as these are richer in omega-3s than corn oil. Between 100 and 500 ml (0.25-2 cups) of oil can be fed daily, though it should be added gradually over a period of a week or so.

Antioxidant intake. The addition of fat to the diet could cause an upswing in the production of free radicals. To prevent cellular oxidation triggered by free radicals, PSSM horses should be fed a vitamin E supplement, the most potent of which is a natural, nanodispersed product called *Nano•E*®. According to Crandell, vitamin E should be offered at an intake of 1-1.5 IU per ml of supplemental oil in addition to 2-3 IU of vitamin E per kg body weight for horses in light work. An 1,100-lb (500-kg) horse, for example, should receive 1,000-2,000 IU of vitamin E per day.

Other Management Strategies

Exercise. Aside from a thoughtful diet, an exercise program must be implemented for PSSM horses to show clinical improvement, as it enhances energy metabolism. Horses with PSSM should

have a well-defined and strictly enforced exercise program that includes daily paddock turnout and near-daily structured exercise, even if it is low-intensity work such as trail riding.

Return to exercise following a bout of tying-up should be slow but within a few days after all pain and stiffness has dissipated. Prolonged rest after an episode appears to be counterproductive, predisposing PSSM horses to further episodes. Similarly, too-rapid resumption of exercise could incite another episode of tying-up, causing further muscle damage.

Reintroduction of exercise to PSSM horses needs to be more gradual than approaches used in other forms of tying-up. Valberg advises adherence to the following guidelines:

- Providing adequate time for adaptation to a new diet prior to commencing exercise;
- Recognizing that the duration of exercise is more important to restrict than the intensity of exercise;
- Ensuring the exercise is gradually introduced and consistently performed; and
- Minimizing any days without some form of exercise.

Obesity. Many horses diagnosed with PSSM are obese. “Owners can enhance fat metabolism in obese horses by riding them after a 5- to 8-hour fast as a means to elevate free fatty acids,” said Valberg. Under normal circumstances, horses should not be fasted for this length of time as it sets the stage for gastric ulcers. In these cases, utilize a digestive tract buffer such as *RiteTrac*™.

A Step Ahead: Making Adjustments Prophylactically

Due in large part to the simplicity of genetic testing, horse owners no longer have to wait for an episode of tying-up to occur before management strategies are implemented. Regardless of the intended use of a horse, its diet can be designed to keep starch and sugar levels low while supplying all of the necessary energy and nutrients for top performance. In many instances, management strategies reduce the frequency of tying-up episodes, and sometimes clinical signs diminish entirely.

In the past, muscle disorders such as PSSM prevented thousands of horses from fulfilling their athletic potential. New ways to manage horses, including how best to nourish

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Victory is Sweet for One-Time Ugly Duckling



Turbo Pup has a good tail wind going into his first showing season

By Susan Salk

Turbo Pup, a one-time ugly duckling who never won a race, was named a high-point winner at a dressage show last weekend, a victory that underscores what his owners/breeders have said for years: horses off the track make excellent sport horses.

Holly and John Steinmeyer, who bred and own Turbo Pup, campaigned their regally bred gelding as a 3 year old, but he showed little speed and sustained an injury early on, Holly Steinmeyer says. Although he was brought back to racing after a long rehab, the couple soon realized this racehorse, who was born quite scrawny and unattractive before he filled out, was now better suited for the dressage ring.

“We have a practice of riding our racehorses in the dressage ring when they’re home and not racing so we can get a feel for how they’re doing, and simultaneously train them to be balanced and obedient,” she says.

The victory was both the start of a new campaign for Turbo Pup as a sport horse, and another positive development in the ongoing work of the Steinmeyers to incentivize people to own and compete Thoroughbred sport horses.

Five years ago, John Steinmeyer founded Thoroughbreds Helping Thoroughbreds in Illinois; a group dedicated to helping Thoroughbreds in their area prepare for second careers. “Our concept,” Holly Steinmeyer says, “was to get owners and trainers of successful horses to contribute a small amount of money toward awards for Thoroughbred classes at open shows.”

Since they founded the group, Steinmeyer has witnessed a steady uptick in

the numbers of prospective riders willing to give an OTTB a shot, she says.

“We live near the Fairmount Race-track. And it used to be that trainers and owners couldn’t give their horses away,” Steinmeyer says. “Now we have people lining up at Fairmount to take them.”

This year, John Moore, chairman emeritus of the Thoroughbred Retirement Foundation (TRF), sponsored awards given by the Thoroughbreds Helping Thoroughbreds group to show support for the effort.

And that effort came full circle when the Steinmeyer’s own horse bested other OTTBs and was presented with \$50 in cash, and a hand-painted trophy plate inscribed in appreciation to the TRF.

Nicki Wheeler of the TRF presented the plate and high-point ribbon to Turbo Pup and rider Kim Klocke.

Says Wheeler, “Thoroughbreds Helping Thoroughbreds gives people enthusiasm to take their Thoroughbreds to shows and help demonstrate that they’re really good competing horses. The Steinmeyers put a lot of work into this group, and because of it, I think more and more riders are going to the track to look for horses. There are a couple of good event riders who come out to Fairmount now to look at horses.”

She adds, “And Turbo Pup is a great example of the types of horses you can get off the track. He was a perfect gentleman in the ring, did everything he was asked and was absolutely beautiful.”

Success stories are brought to you by the Thoroughbred Retirement Foundation (TRF), the nation’s oldest and largest Thoroughbred charity

A Moment in the Sun Comes for a Prison Horse



Silent Retreat schools for a new career with Nicki Wheeler, up, and Barbara Jo Rubin.

By Susan Salk

A horseman, who once enjoyed a glorious heyday working alongside famed Sir Henry Cecil, took a chance last year on a Thoroughbred who never had his moment in the sun.

There was just something about the 6-year-old “lead-locked” gelding with clicking stifles that charmed the heck out of seasoned Scottish horseman Nicki Wheeler. So when Silent Retreat was returned to the unglamorous stables at the Vandalia Correctional facility in Illinois, where Wheeler now works teaching inmates horsemanship skills, she threw caution to the wind.

“We had shipped him and three other horses to the Springfield State Fair as sale horses, but nobody wanted him. The other three sold, but for some reason he didn’t,” Wheeler says. “And as he walked back off the trailer” back at the prison “I took a better look at him and thought, my goodness, he’s beautiful.”

No stranger to glitz and glamor of the Sport of Kings, the Scotland native worked for 30 years at the pinnacle of the sport before she relocated to the US, eventually landing as barn manager and equine instructor for the Thoroughbred Retirement Foundation’s inmate program at Second Chance Ranch in Illinois.

Though her career working as exercise rider and travel groom for legends such as Sir Henry Cecil, John Gosden and Henry Jones are well in her past, her practiced horsemen’s eye saw past the humble trappings of Silent Retreat, and to the good horse that he was.

“When he walked off that trailer after he failed to sell at the fair, I took a second look and thought he showed a lot of class,” she says. “He had a temperament and impeccable breeding, and I’d always had a soft spot for chestnuts.”

A week later, she bought him. Two weeks after that, she hauled him to a local dressage show to try him out in new surroundings.

“Neither one of us knew what we were doing, but we came in 4th out of 14. I’ve spent 30 years riding with my knees up to my chin, so this was a real

change for me.”

That first show whetted her appetite for competition, and she immediately sought the coaching talent of Barbara Jo Rubin, the first female jockey to win a recognized race, to train her and Silent Retreat for the dressage world. The former jockey and the one-time world-class exercise rider and groom soon teamed up to bring a little recognition to the overlooked OTTB.

“We went from not knowing anything in that first show to becoming High Point Award winners in an OTTB show in September sponsored by Thoroughbreds Helping Thoroughbreds,” an Illinois-based organization that helps re-home OTTBs. “We’ve only been to two shows so far, but our goal is to get to as many shows as we can this year, and win as many ribbons as we can!”

Her little chestnut Thoroughbred, such a far cry from the famous horses she once worked with—including Secretariat’s Tinnery Way—is an undiscovered star who deserves to have a heyday like she once had.

Success stories are brought to you by the Thoroughbred Retirement Foundation (TRF), the nation’s oldest and largest Thoroughbred charity

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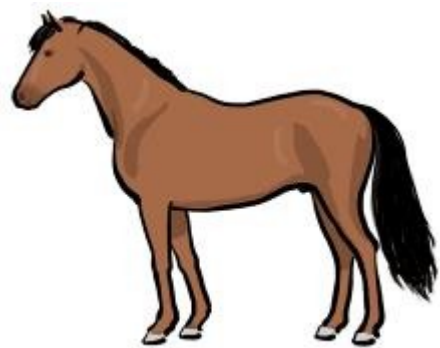
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Research Shows Effects of Equine-Assisted Activities on PTSD Symptoms



The University of Missouri-Columbia, College of Veterinary Medicine recently reported on findings from their research related to military veterans with symptoms of Post-Traumatic Stress Disorder (PTSD). The study investigated if participation in a structured, six-week therapeutic horseback riding (THR) program decreased PTSD symptoms, as well as improved coping, self-efficacy, emotion regulation, and social engagement among veterans. The project was funded through a grant from the Horses and Humans Research Foundation and was led by Principal Investigator Rebecca A. Johnson, PhD, RN, FAAN, FNAP.

Thirty-eight veterans were randomly assigned to participate in the six-week THR program, either without a wait control period or assigned to a six-week wait control period prior to the six weeks of riding. As predicted, no significant changes were found for any outcome measure during the wait control period, indicating that changes in outcome measures were due to the THR rather than other extraneous factors.

Results of this study provide clear evidence that the THR program contributed to a decrease in PTSD symptoms. Veterans participating in THR had statistically significant decreases in their PTSD symptoms throughout the study period; and the benefit increased the longer an individual was in the riding program. Veterans also expressed great enjoyment when interacting with the horses and learning to ride. They also enjoyed the camaraderie with other veterans and the research and riding center staff. These positive interactions were

an enormous advantage in engaging the veterans--especially as compared to frequent resistance found with clinical counseling sessions. It is also worth noting that several of the participants from this study have continued on with THR and others are now doing volunteer work as side walkers or leaders at the center where the study was conducted.

There are more than 6000 instructors, therapists and facilitators providing equine-assisted activities across the USA. The majority of these programs are not scientifically evaluated. Without scientific evidence demonstrating the impact of equine assisted activities and without established evidenced based practices, progress and support is often constrained. Strong research findings, like this University of Missouri project, significantly impact the future of equine-assisted programs and their ability to grow to serve more people.

Dr Johnson said that, "Further investigation is needed to learn more about the changes we saw in self-efficacy and emotional regulation. We continue to analyze the extensive and very rich array of qualitative data from the participants' weekly riding diaries, which we think may help shed light on the trends we found in these outcome variables."

Mission: Through investment in rigorous research, Horses and Humans Research Foundation will serve as a catalyst to advance knowledge of horses and their potential to impact the health and wellness of people.

Horses and Humans Research Foundation (HHRF) is dedicated to funding research to investigate the equine-assisted activities and therapies field. Since its founding, HHRF has awarded \$460,000 in professional research efforts led by ten research teams in the United States, Canada and Germany. HHRF is a non-endowed foundation dependent solely on donations. To make a donation and/or learn more about this and other Horses and Humans Research Foundation projects visit <http://www.HorsesandHumans.org>

7 Amazing Ways That Horses Say I Love You

As I'm sure you will agree, horses are among the most majestic and beautiful animals on the face of the planet. Although they can often overwhelm us with their size and it is not difficult to get intimidated, horses are really gentle, beautiful creatures and they display it in wonderful ways.

Many people who have a love of horses show it by taking care of them and ensuring that they live a life that is of the best quality possible. What they may not realize is that horses speak back to them in many amazing ways. Just like a cat that curls up on your lap or a puppy that licks your nose, horses have ways of saying that they love you. Here are 7 ways that they do so.

1. Snuggling and Nuzzling - Despite what the media may show us at the movies, horses don't necessarily like strangers to pat them on the nose. If a horse comes up to you and rubs her nose or cheek against you, however, it is a good sign that she loves you wholeheartedly.

2. Coming to You - If a horse hears your voice and suddenly comes running out of nowhere to greet you, it means that they want to spend time with you. They may even recognize the sound of your car pulling in the drive.

3. Resting Her Chin on You - Horses will often exhibit this behavior to each other and it is sometimes referred to as a "horse hug." If a horse tries this with you, it will probably be by draping her head over your shoulder or trying to use your head for a place to rest her chin. She knows that you are more delicate

than a horse but she still wants to give you a hug!

4. Giving Kisses - Just like a dog enjoys giving kisses to someone they love, a horse may also lick or "lip" you. They may also grasp you gently with their lips. This is a great way for horses to greet you because it allows them to show their affection and to check for hidden treats!

5. Lap Horse - I am sure that you've heard of a lap dog but have you ever heard of a lap horse? When horses are young, they like to become familiar with the person handling them and they may even try to crawl right up in their lap. Of course, even a big horse may try this but not always successfully.

6. Murmuring/Nickering - Outside of Mr. Ed, horses are not able to speak but they can speak volumes if you know how to listen. The sounds that they make often are rather noisy but if they nicker softly at you, it is a sign of affection and happiness.

7. Following You - If you find that your horse is following you wherever you go, it is a great sign of affection. It is also a sign of trust, showing you that your horse looks to you for the care they need.

Bonus Sign 8.

Breath in Your Face - You might avoid breathing in the face of another human but if your horse shares his breath with you, it's a sign of trust. Horses do it with each other but when they do it with a human, it denotes affection, respect and the fact that they look to you as part of the family.

Ava Woman Named Miss Rodeo Illinois 2016

AVA, ILLINOIS- Virginia Smith of Ava, Illinois was named Miss Rodeo Illinois 2016.

Smith was crowned Miss Rodeo Illinois 2016 Lady in Waiting at the Pioneer City Rodeo in Palestine, Illinois on Labor Day weekend of 2015. Her reign began January 1 and will run through December 31.

During her year as Miss Rodeo Illinois, she will travel throughout the country and the state to various rodeos and events as the first lady of professional rodeo to represent the state as well as the sport of professional rodeo.

"We are just blown away by the support we have received already," Smith said. "I'm so thankful I have so many people helping me. This is a great opportunity and I wouldn't be able to have it without a mountain of support behind me."

Smith, as Miss Rodeo Illinois 2016, is representing the Professional Rodeo Cowboys Association, headquartered in Colorado Springs, Colo., the world's largest and oldest rodeo-sanctioning body. She will travel the country as an ambassador for the PRCA, the western way of life and the state of Illinois.

In December of 2016 Smith will go on to compete for the title of Miss Rodeo America in Las Vegas, Nevada.

"I know it will be challenging, but this is a once-in-a-lifetime opportunity that I'll never have the chance to do again. I want to be able to take full advantage of everything I'm offered throughout the year."

For more information about Miss Rodeo Illinois and to follow along with Virginia's travels on her blog visit www.missrodeoilinois.com.



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Miniature Horse Gets 3-D Printer-Generated Prosthetic Hoof

Shine the miniature horse will trot into an exclusive club of Colorado equines with artificial hooves when he leaves the James L. Voss Veterinary Teaching Hospital at Colorado State this week.

After suffering a vicious dog attack that mangled a hoof and led to infection, Shine needed surgical amputation of his lower-left hind leg in order to survive. His owners, Jacque Corsentino and Lee Vigil, asked veterinarians at Colorado State University to "do whatever it takes" to give the 3-year-old horse a chance at a normal life on their ranch in Florence, Colo.

Goodrich then used measurements from her patient's radiographs and a 3-D printer to build an exact replica of his hoof, which helped Shine stay balanced while he healed. In mid-March, Dr. Laurie Goodrich, an associate professor of equine orthopaedics, led a two-hour surgery to remove Shine's infected hoof and distal limb below the fetlock, the hinge joint of the lower leg. She placed two stainless steel pins through the cannon bone to help support Shine's leg while the wound healed.

Shine has spent the past month at CSU's Veterinary Teaching Hospital charming veterinary students while recuperating in a stall alongside full-size horses that seem like giants next to the 30-inch-high, 150-pound mini.

Full-sized horses weigh between 800 and 2,000 pounds, typically making it impossible to outfit a severely injured horse with an artificial limb that will successfully carry the load. Horses in Shine's condition – with broken bones and dangerous infections – are usually euthanized when treatment fails.

But his small size made Shine a good candidate for amputation and prosthesis. It's an uncommon approach, even for Goodrich, a practicing veterinarian for 25 years.

"It's the first one I've done, but I've always wanted to try," said Goodrich, who specializes in equine orthopaedic surgery. "We had no way of preserving that limb. So we had to take it off, and this was the only option to preserve his life."

The last CSU equine case involving amputation surgery, followed by a prosthetic fitting, occurred in 1998. That's when Dr. Gayle Trotter performed surgery on a burro named Primrose, whose likeness is reflected in a bronze sculpture

outside the hospital.

Shine's medical journey began at 6 a.m. Dec. 29, 2015. Corsentino went out to feed Shine and her two other miniature horses.

"He didn't meet me at the gate like he always does, and he was standing funny," Corsentino recalled. "I shined the flashlight on him, and he was covered in blood."

She treated Shine for two months with veterinary guidance, then sought another opinion from Dr. Britt Stubblefield, a CSU alumnus who owns Rocky Top Veterinary Service in southern Colorado. Radiographs revealed fractures in Shine's coffin bone and lower pastern bone, the small but critical bones extending from the lower leg into the hoof. Shine had puncture wounds on his face, a torn lip, a gashed knee, and he was bleeding from his left rear fetlock. Corsentino thinks he was attacked by dogs.

"Dr. Stubblefield called Dr. Goodrich from my barn, and then at least we knew we had some options, other than sending him to heaven," Corsentino said. They made the four-hour trip to Fort Collins, and Goodrich quickly determined that the hoof had to be amputated.

One month after the surgery, Shine was fitted with an artificial hoof from OrthoPets, a company in Westminster, Colo., that specializes in animal prostheses. Founder Martin Kaufmann has worked with CSU on other cases, including that of Brutus, the famed Rottweiler with four prosthetic paws. Shine will be the fourth miniature horse to receive an OrthoPets hoof, which looks like a narrow ski boot with a foam liner and bike-tire treads.

As students and residents watched Shine take his first steps on his new hoof, fourth-year veterinary student Jessica Carie marveled at the difference. "I think this is awesome. He's already so much more comfortable than with the cast," she observed.

Dr. Ellison Aldrich, the resident who has overseen Shine's case, says the horse's small size and personality have a lot to do with his recovery.

"He's very sweet, laid-back, easy to deal with," she said. With so much recovery time at the equine hospital, his caregivers have gotten to know Shine's tastes. "His favorite food is Gobstoppers. He's so cute and people love to feed them to him. But he also loves apples and carrots."

"He's so comforting. You know when you have horrible days? Shine is my therapy," Corsentino said. "I think he would make an amazing therapy horse for wounded warriors or kids with disabilities." Corsentino had planned to train Shine as a show horse, but now is contemplating a different future for her little buddy. The family has set up a crowdfunding page through PetChance.org to help with Shine's medical expenses.

Shine's ordeal has deepened Corsentino's faith, and she hopes sharing his story will help to educate and inspire others. "Every day I prayed and pleaded and cried out to God for a miracle," Corsentino said. "Now thanks to the amazing team at CSU we can share his testimony. We have been blessed beyond words to work with such phenomenal doctors and support staff at CSU."

Mid Illinois Sport Horse Organization congratulates all of our 2015 year end Award Winners

We are welcoming new members and new show venues in 2016. We have also added a Newcomer Jumper division. The organization offers clinic opportunities and gives year end awards for hunter, jumper, dressage, and eventing.

Mi-SHO has all of our recognized shows and other events of interest published on our newly redesigned website www.midilsporthorseorg.com. Thanks to our webmaster Bryttany Buenger for updating our website.

Our Mi-SHO annual horse show will be held on September 17-18, 2016 at Cornerstone Farm in St. Jacob, IL. We are offering a full lineup of Hunters on Saturday and Dressage and Jumpers on Sunday. This year we are also adding Western Dressage to our show. This is the only opportunity for members to earn double points!

For more information see our website or email us at midilsporthorseorg@gmail.com.

2015 YEAR END RANKING

NEWCOMERS WALK-TROT RIDER

Fly Me to the Moon-Lily West
Little Bit Even-Helena Akridge
Wildwych Hazel-Reagan Bierman
Heir Diva-Kayla Edwards

Youth Cross Rail

Fly Me to the Moon-Ellie West
Calico Chocolate Mousse-Nicola Rikand

Bound to Have-Lauren Bardill
Cloud Nine- Jolene Weaver
Sovereign Sweep-Lydia Latham

Adult Cross Rail (Amateur)

Jato-Karen Zinn
Monkey Business-Brandy Rhoades
Hero Ground Zero-Jessica Hase-
mann

SHORT STIRRUP HUNTER - 2'

Call Me Classy-Elise Mannix
Wildwych Hazel-Charlotte Rowe
Chesney-Emily Buss

Fly Me to the Moon-Ellie West
Taste The Rainbow-Mathew Fulton

CHILDREN'S PONY HUNTER - 2' - 2'6"

Chances of Flurries- Dravin Kennedy
Call Me Classy-Elise Mannix
DB Jamilah-Rebecca Marselle

BEGINNER RIDER - 2'

DeStarru-Cheri Drennen
Sambucca-Nicole Thomas
Blue Bonnett-Kayla Edwards
Prince Charming-Ally Brotherton
DB Bint Sarooq- Apen Foster

LOW HUNTER - 2'3" - 2'6"

Fine Design-Dravin Kennedy
DeStarru-Cheri Drennen
DB Jamilah-Rebecca Marselle
Ace Afleet-Anne Orcutt
Private Bryan-Kara Blevins

BABY GREEN HUNTER - 2' - 2'3"

Fine Design-Dravin Kennedy-Karen Zinn
Whisky Julius-Cara Van Leuven
Cookies and Cream-Debi Musel
Ace Afleet-Anne Orcutt
Private Bryan-Kara Blevins

LIMIT RIDER HUNTER - 2'6"

Rolie Polie Olie-Kaitlyn Nance
Mad Mad Skillz- Delaney Toensing
Kokopelli-Shelby Wright
Good to the Last Drop-Claire Doll
Shamrock-Ashley Soucek

AMATUER ADULT HUNTER - 2'9"- 3"

What's on Tap-DeeDee Westermeyer
Whisky Julius-Cara Van Leuven

CHILDREN'S HUNTER - 2'9"-3"

O' Yes-Darby Wright
Cvzall Good- Darby Wright
Point South- Nicole Lauzon
Freeze Frame- Lauren Wratchford

HUNTER DERBY

O' Yes-Darby Wright

What's on Tap-DeeDee Westermeyer

Charming Romeo-Sarah Cole
DeStarru-Cheri Drennen
Wildwych Hazel-Lucie Rowe

BEGINNER JUMPER - 2'

She's Got Jazz-Sidney Snyder
This'll Floor Ya-Ashley Edwards
Captain Crown-Morgan Cooper
DB Jamilah-Rebecca Marselle
Charming Romeo-Sarah Cole

NOVICE Jumper 2'3 - 2'7"

Sambucca-Rebecca Marselle
Saluki Steel-Allyson Medley-Tina Medley
Freeze Frame-Lauren Wratchford
DB Khrush- Sarah Sanders
Taxco-Delaney Toensing-Sarah Sanders

LEVEL II JUMPER - 3'+

Rumba-Jessie Skaggs
Whiskey Julius-Cara Van Leuven
Win One for the Gipper-Margo Wottowa
Freeze Frame-Lauren Wratchford
Hildegard- Nicole Lauzon

CROSS RAIL EQUITATION

Karen Zinn-Jato
Ellie West-Fly Me to the Moon
Jessica Hasemann-Hero Ground Zero

Jolene Weaver-Cloud Nine

Lydia Latham-Sovereign Sweep

SHORT STIRRUP EQUITATION 2'

Elise Mannix-Call Me Classy
Charlotte Rowe-Wildwych Hazel
Ellie West-Fly Me to the Moon
Emily Buss-Chesney
Mathew Fulton-Taste The Rainbow

BEGINNER RIDER EQUITATION 2'

Nicole Thomas-Sambucca-Taxco
Thelma Leigh
Lucie Rowe-Wildwych Hazel- Fly
me to the Moon- Knick-Knack
Paddy Whack

Ally Brotherton-Getting Lucky-
Prince Charming

Cheri Drennen-DeStarru

Kayla Edwards-Blue Bonnett

LIMIT RIDER EQUITATION 2'6"

Kaitlyn Nance-Rolie Polie Olie
Delaney Toensing-Mad Mad Skillz
Shelby Wright-Kokopelli
Claire Doll-Good to the Last Drop
Christina Ward-Shine On

ADVANCED EQUITATION 2'9"+

Darby Wright-O'Yes-Czall Good
DeeDee Westermeyer-What's on Tap
Nicole Lauzon-Point South

INTRO DRESSAGE

Captain Crown- Morgan Cooper
Third Times a Charm-Rowan Sand-
bothe
Silent Retreat (Sammy)-Nikki
Wheeler

Bound to Have-Lauren Bardill

Dapple Apple- Kateri Peterson

TRAINING LEVEL DRESSAGE

Regal Lady Regina-Leah Duff
Western Zen-Lynette Scott
Emily-Katherine Pottorf
Cytrina SF-Kathy Brand
I'm Skyhawk-Lauen Erb
Measure Your Wager-Leah Duff

First Level +

Win One for the Gipper-Margo
Wattowa
Reilly-Emily Raynor
Desert Fox-Emily Raynor

Youth Eventing

Amberlyn Kapusta-Ghost
Dravin Kennedy-Chances of Flur-
ries
Margo Wottowa-Sugar and Spice
Lauren Baur-Good Galahad
Lauren Wratchford-Freeze Frame

Adult Eventing

Lynette Scott-Western Zen
Courtney Carson-Bird is the Word
Kate Saule-Queen of the Slip
Stream

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CW Equestrian Center Horses at Illinois Horse Fair



Dr. Gilbert working on TJ's Float.

Dental Demonstration

CW Equestrian Center had horses used in demonstrations at this year's Illinois Horse Fair. TJ was used as a demo for Equine Dental. Dr. Nichole Gilbert attached a camera to his Speculum that projected onto a large TV screen. We were all able to watch the entire operation straight from the horse's mouth!

She reviewed the importance of using a recognized equine dentist. They have the veterinary background that allows them to safely sedate your horse. Using the power tools also alleviate the risk of injuring gums during the floating process. The tools were passed around so everyone got a chance to see how the power tools will grind the tooth surface, but cannot injure the gums. Very fascinating demonstration! Thank you Illinois Horse Council for once again providing some great, educational information for horse owners!

BIT DEMONSTRATION

Horsey Habit sponsored a Mylar Bit demonstration from none other than Dale Mylar! TJ had some bit issues, most likely because of his dental issues. After many questions and watching TJ moving in his current bit, Dale made a suggestion for a better bit for him. After the change in bits, the difference was amazing! Not every bit is good for every horse! Dale welcomes questions from people so the right bit can go with the right horse.

FARRIER DEMONSTRATION

John Stedelin used his talents for the Farrier Demonstration on CW Equestrian Center's horse, Precious Desert Rose (Rosie). She has never had all four feet shod, but stood like a champion for her friend, John. John has a great way with his equine friends! John used a hot shoe method with center clips on the front and side clips on the rear.



New shoes for Rosie!

CWEC April 23rd Horse Show

Crystal had this to say about the April 23rd show: "Such an amazing day at the 1st of 4 Schooling Shows here at CW Equestrian Center!! Its days like today that I am truly overwhelmed with just how unbelievably blessed we are. I am surrounded by amazing friends & family who jump in to help with all aspects of running a show. My boarders all came to support & lend a hand! And then there are my amazing, hardworking, talented students...they blew me away today! To see not only the growth in their skill but their sportsmanship with each other was breathtaking! They are what brings so much joy to what I do. I could not have been a prouder instructor today. Regardless of what ribbons were taken, they ALL are champions - not one person gave anything but 100%. I am truly honored to be called their instructor & for them to represent our brand of CWEC!! Love you all - students, family, barn family & friends...THANK YOU!!"

Dianne noted that it was a beautiful day for the show! There was well organized parking and warm up areas for everyone. It was wonderful to see how the students helped each other, how our boarders came out and helped! Our friends and family - some of who are not horse people, but came out and spent the day ~ including Toni and Rex who were not feeling the best. It makes me feel very blessed that we have this wonderful place and are living a long sought-after dream!! Hard for me to put into words how proud I am of the wonderful job Crystal Welsh does with running CW Equestrian Center as well as what she is instilling in her students! Life lessons, for sure!!



Crystal smooching Tempe



Riley, Rosie and Crystal



Aubrey on Rosie



Riley on Rosie

CWEC Equestrians of the Month



March Adult Equestrian of the Month is...Maddie Henderson

Age: 18 years old

Maddie has been a CW Lesson Student since 2013. Maddie has been riding & competing with her own horses for the past few years. Maddie is from Trenton, IL where she currently resides with her Mother, Father and 3 younger brothers. She currently owns a handsome TN Walker gelding by the name of "Lightning." She rides Lightning in lower level Dressage, Equitation, Saddle Seat & Trail Rides. Maddie is also highly evolved with her 4H Group as well as many academic related clubs and teams. Maddie is being awarded with the Adult Equestrian of the Month because of her dedication to further her equine education. Maddie is always extremely driven and enthusiastic to furthering her riding capabilities as well as her personal knowledge of the horse. She is a dedicated rider and horseman! Maddie is about to start her college career this fall studying Prosthetic Limb Engineering at Purdue. She will be greatly missed at CWEC but we are all VERY proud of her!



MARCH YOUTH EQUESTRIAN OF THE MONTH IS...Rylie Ewers

Age: 12 years old

Rylie is the daughter of Rich and Barb Ewers. Rylie is currently living in Mascoutah, IL. Her family is Air Force & is stationed at Scott AFB. Rylie is an avid Breyer Horse collector - she has hundreds! But even better than collecting model horses is riding them! Rylie has been a student at CW Equestrian Center's Riding Academy since the Summer of 2014 & has come VERY far with her riding. Rylie is being awarded with Youth Equestrian of the Month because she exudes what CWEC expects from of their riding students. She comes to lessons enthusiastic & ready to learn. She always produces a detailed journal & is proactive with her tasks. Rylie has a wonderfully determined attitude toward new challenges. We look forward to our equine future with this wonderful young lady! Congratulations Rylie Ewers!!!

Putting More Horsepower in Congress Cont'd

(Continued from page 1)

and extend through Wednesday, June 15. "We have shortened the National Issues Forum this year to allow more time for attendees to visit their elected officials," noted AHC Vice-President of Government Affairs Ben Pendergrass. "AHC committee members and other attendees are encouraged to visit with their elected officials beginning on Tuesday afternoon." AHC staff is ready to help anyone in making appointments for Congressional visits and will provide materials for those making Hill visits. "Appointments should be made as soon as possible. The sooner, the better. There are many important issues facing the horse community in this Congress," said Pendergrass. "It's not too soon to begin scheduling meetings right now."

The Ride-In allows members of the horse community to meet with their elected representatives and federal officials to discuss important issues affecting them. All members of the horse community are encouraged to participate, even if they don't attend the AHC convention.

The Ride-In is important because it puts a face on the \$102 billion horse

industry and the millions of Americans who are part of it. Congress deals with various issues that impact the horse industry, including taxes, gaming, immigration, welfare issues, access to trails and public lands, diseases, and interstate and international movement of horses. This is an opportunity for the horse community to come to Washington in force and meet with their Senators, Representatives, and staffs. "The Ride-In literally illustrates the goal of the AHC, and the theme of this year's meeting, to 'Put More Horsepower in Congress'," concluded Hickey.

The AHC convention will also include the AHC's Congressional Reception, the meeting of the Unwanted Horse Coalition, and other meetings. As always, the AHC annual meeting brings together the horse industry's leaders, stakeholders, service providers, and individuals to discuss common issues of importance.

More information on these Forums and the entire AHC annual meeting, including registration and hotel information, can be found on the AHC's website, <http://horsecouncil.org/events.php> or by contacting the AHC.

USDA Proposes New Rule to Crack Down on Soring Cont'd

separate *Federal Register* notices (in 1979 and in 2011) that, if soring persisted, the agency would consider banning the chains hung around horses' legs and the tall, heavy stacks nailed to horses' hooves. These devices exacerbate the pain of caustic chemicals on the skin, conceal hard or sharp objects jammed into the tender soles, and make the hoof strike the ground at an abnormal angle and with excessive force. It's way past time to eliminate the use of these instruments of torture, as a majority in Congress recognizes.

The HSUS is seeking regulatory changes that are consistent with key elements of the Prevent All Soring Tactics (PAST) Act, S. 1121/H.R. 3268, sponsored by Sens. Kelly Ayotte (R-NH), and Mark Warner (D-VA) along with Reps. Ted Yoho (R-FL) and Kurt Schrader (D-OR). The legislation has overwhelming bipartisan support in Congress from more than 300 Senate and House cosponsors and a vast array of endorsements, including the American Horse Council and more than 60 other national and state horse groups, the American Veterinary Medical Association, the American Association of

Equine Practitioners, state veterinary groups in all 50 states, the National Sheriffs' Association, the Association of Prosecuting Attorneys, major newspapers in the two states (Tennessee and Kentucky) where soring is most concentrated, and all major animal protection organizations.

Data recently released by the USDA revealed that a startling 87.5 percent of horses the agency randomly selected for testing at the 2015 Celebration, the industry's premier event, were found positive for illegal foreign substances used to sore horses or temporarily numb them to mask their pain during inspection. A recent HSUS undercover investigation of a major Big Lick training barn found that 100 percent of the sampled horses' leg wrappings tested positive for chemicals banned from use in the show ring by the USDA. Last October, a Freedom of Information Act request filed by The HSUS yielded hundreds of pages of damning information, including grim and grisly photographs documenting the abuse of walking horses by Big Lick trainer Larry Wheelon.

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STRANGE HORSE LAWS

In Omega, New Mexico, every woman must "be found to be wearing a corset" when riding a horse in public. A physician is required to inspect each female on horseback. The doctor must ascertain whether or not the woman is, in fact, complying with this law!

In Hartsville, Illinois, you can be arrested for riding an ugly horse.

In Pattonsburg, Missouri, according to the Revised Ordinances, 1884: "No person shall hallo, shout, bawl, scream, use profane language, dance, sing, whoop, quarrel, or make any unusual noise or sound in such manner as to disturb a horse."

A Wyoming community passed this one: "No female shall ride a horse while attired in a bathing suit within the boundaries of Riverton, unless she be escorted by at least two officers of the law or unless she be armed with a club." And continues with this amendment to the original: "The provisions of this statute shall not apply to females weighing less than ninety pounds nor exceeding two hundred pounds."

A misworded ordinance in Wolf Point, Montana: "No horse shall be allowed in public without its owner wearing a halter."

A Fort Collins, Colorado Municipal Code: "It is unlawful for any male rider, within the limits of this community, to wink at any female rider with whom he is acquainted."

West Union, Ohio: "No male person shall make remarks to or concerning, or cough, or whistle at, or do any other act to attract the attention of any woman riding a horse."

Abilene, Kansas, City Ordinance 349 declares: "Any person who shall in the city of Abilene shoot at a horse with any concealed or unconcealed bean snapper or like article, shall upon con-

viction, be fined."

1899 vintage law from Waverly, Kentucky: "Any person who shall ride a horse in a public place while wearing any device or thing attached to the head, hair, headgear or hat, which device or thing is capable of lacerating the flesh of any other person with whom it may come in contact and which is not sufficiently guarded against the possibility of so doing, shall be adjudged a disorderly person."

A 1907 Cumberland County, Tennessee statute reads: "Speed while on horseback upon county roads will be limited to three miles an hour unless the rider sees a bailiff who does not appear to have had a drink in thirty days, then the horseman will be permitted to make what he can."

Figure out this 1913 Massachusetts law: "Whosoever rides a horse on any public way-laid out under authority or law recklessly or while under the influence of liquor shall be punished; thereby imposing upon the horseman the duty of finding out at his peril whether certain roads had been laid out recklessly or while under the influence of liquor before riding over them."

Male horse buffs in Basalt, Nevada, are prohibited from eating onions between the hours of 7 a.m. and 7 p.m. while out riding.

Law specifies only men! Ice cream lovers beware in Cotton Valley, Louisiana. Citizens aren't allowed to eat an ice cream cone while on horseback in public places.

An antiquated city ordinance in Quartzite, Arizona, prohibits anyone from playing cards with a pregnant woman, a child, or an Indian, "lest they acquire a taste for gambling!"

In McAlester, Oklahoma, it's taboo for a woman over 235 pounds and attired

in shorts to be seen on a horse in any public place.

It's illegal in Marion, South Carolina, to tickle a female under her chin with a feather duster to get her attention while she's riding a horse!

It's a violation of the law for a married man to ride on Sunday in Wakefield, Rhode Island. Married women aren't mentioned, so it must be okay for them.

A newly married man in Kearney, Nebraska, can't ride alone. The law states that he "can't ride without his spouse along at any time, unless he's been married for more than twelve months."

It is strictly against the law in Bicknell, Indiana, for a man to leave his new bride alone and go riding with his pals on his wedding day. The penalty is a week in jail.

In Bismark, North Dakota, every home within the limits of Bismark must have a hitching post in the front yard.

Budds Creek, Maryland, has an antique law which prohibits horses from sleeping in a bathtub, unless the rider is also sleeping with the horse.

In Headland, Alabama: "Any man on horseback shall not tempt another man's wife. An unmarried horseman should not stop overnight when the woman is alone."

Bluff, Utah's legislation regarding the Sabbath: Women who happen to be single, widowed or divorced are banned from riding to church on Sunday. Unattached females who take part in such outlandish activities can be arrested and put in jail.

Citizens are prohibited from buying, selling or trading horses "after the sun goes down" in Wellsboro, Pennsylvania, without first getting permission from the sheriff.

In Schurz, Nevada, they have an old law which prohibits the trading of a horse after dark.

In Pee Wee, West Virginia, people are prohibited from swapping horses in the town square at noon!

A unique law in Pine Ridge, South Dakota where horses are banned from neighing between midnight and 6 a.m. near a "residence inhabited by human beings."

And in Pocatigo, Georgia, horses aren't allowed to be heard neighing after 10 p.m.

Paradise, California, retains a most unusual law that says it is illegal to let a horse sleep in a bakery within the limits of the community. What about goats, cows, etc.?? Only horses are mentioned.

In Sutherland, Iowa, a law governs how horses may be seen when on the streets during evening hours. The animal must always have a light attached to its tail and a horn of some sort on its head.

No rodeos in this town! No man is allowed to ride his horse "in a violent manner" if he happens to be in Boone, North Carolina.

Female riders in Clearbrook, Minnesota, be aware of this one governing the heel length of a horsewoman's shoes. Any such woman can wear heels measuring no more than 1-1/2 inches in length.

A loony clothing ordinance in Upperville, Virginia, bans a married woman from riding a horse down a street while wearing "body hugging clothing." A \$2 fine can be imposed on any female rider who wears "clothing that clings to her body."

An attorney can be barred from practicing law in Corvallis, Oregon, should he refuse to accept a horse in lieu of his legal fees.

We Want Your input

Please Send any Articles or Press Releases to
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