

MĀLAMA LIO



THE HAWAII
HORSE JOURNAL



**Horse Racing Returning to Hawaii Takes Back Seat to the 2015
Tournament of Roses Parade and Some Other Things ...For Now**



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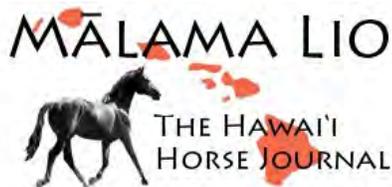
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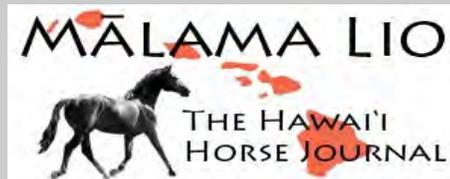


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CONTENTS

PUBLISHER'S DESK	1
VIEWED	2
The Perfect Hoof	
By: Susanella Noble	
EXHIBITION	3
Breeding Your Mare	
COVER	4
2015 Tournament of Rose Parade	
By: Laurence Todd	
STUDDERD	5
Stallion Profile: Doc Rondo Prom	
By: Bryson De Silva	
HELPFUL REMINDERS	7
BUSINESS DIRECTORY	8
THE TROUGH	9
Manufacturing an Equine Nutrition Supplement - the Right Way	
By: J. Frank Gravelee, DVM, MS, CNS	
POSTED /CLASSIFIED	10
(Calendar/Events/News/Letters/Etc.)	

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July 10, 2014 Post:

(Horse falls through trailer, dies along West Oahu on-ramp)

"Transporting a horse is not like...transporting furniture or the like i.e. just load it up and go. Wrong, wrong, wrong. No horse should be transported in ill-equipped trailers for any reason. More so, no person should be trailing a horse without proper knowledge and skill...enough of both to know when trailing should or should not be attempted..at a minimum. This horse's death is not acceptable. "

In the July 4, 2014, edition of the West Hawaii Today, writer Eric Knopsnyder's article "Debate Exists Over Horse Racing in Hawaii" re-ignited the debate over horse racing returning to paradise. As many of you are aware, Malama Lio hasn't been shy about its position on the subject. Simply put, horse racing should return to Hawaii.

Not everyone supports our position as evidenced by Mr. Knopsnyder's article, and the numerous individuals, many on the island, who weren't shy about voicing their opposing view. See our July 4th, Facebook post on the subject. You name it, they expressed it. Truth be told, some of their arguments are valid, but many were just flat out wrong.

For example, while many could cite accounts of one or two...heck even several accounts of horse abuse resulting from the racing industry, they seem oblivious to the vast improvements the industry has made regarding equine care, or the fact that there are more cases of horse neglect and abuse from individual horse owners than the entire horse racing industry. It's true....there are nearly 3 times more privately owned horses than the entire 800k horses actively participating in the sport of horse racing.

I also find it odd that none support their oppositions with any data from PETA or various, local and national, humane societies. I think it's because they know that while both organizations would prefer that horse racing not exist, each have realistic best practices recommendations that would genuinely make horse racing safer for the horse. Not allowing horses under the age of three to race; eliminating the use of crops/whips during races and regulating that horse run on natural grass tracks are just a few of their recommendations. Seems something we could manage in Hawaii.

I (and opponents to horse racing) could go on and on about the pros and cons about horse racing returning to Hawaii, but that's truly an argument for another day. It's Fall, let's focus on what we do best...taking care of the horse.

In this issue, we re-visit the basics of horse care: Hoof care, breeding, identifying your horse's dental problems and knowing what it takes to manufacture an equine feed supplement. We even look back at a true island stud - Doc Rondo Prom. He's your reason for registering your horse.

Happy turkey day, have a merry holiday and we look forward to sharing our pictures of the 2015 Tournament of Roses Parade on New Year's Day with you.

Laurence Todd

VIEWED

The Perfect Hoof

By: Susanella Noble

Editor's Comment: The article below originally appeared in ML in August 2008. Seem. Susanella Noble, CNBBT, is a Certified Natural Balance Barefoot Trimmer.

The perfect hoof functions optimally and is free of distortions. Black or white, the perfect hoof can be found on all equines from Arabians to zebras, domestic to feral. Over millions of years the horse evolved from a multi-toed little critter into this most glorious, ungulate creature with single, most perfect hooves.

Modern equine science has proven that Mother Nature gave horses the perfect feet for all climates and terrains. When the hoof wears down naturally or is shaped correctly by humans it stimulates enough growth to keep the horse 100% sound and sure-footed on sharp rocks and asphalt with stamina to spare.

Progressive race trainers in England are now running their steeplechase and flat race horses barefoot, and they are winning with more stamina and have more longevity than horses that wear traditional shoes.

External view

The shape of the natural hoof's exterior mirrors the interior anatomy. Our models are the wild horses of the world from Mongolia to the volcanic mountains of Nevada. Feral horses have low heels, huge frogs and short, rounded toes (the breakover).

Viewed from the side, the hoof is conical in shape, widening slightly from the coronary band to the ground.

The solar plane

As seen from the bottom of the foot (the solar plane), the widest part of the foot is $\frac{3}{4}$ to 1" behind the apex of the frog.

Frogs are the key to good feet and are tough as rawhide. They are widest at the heels with a central groove (sulcus) and taper forward to a rounded apex (point). The frogs must hit the ground before the heels and sole to function properly.

The back of the frog hits the ground first with direct but passive contact which pumps the blood through the circumflex arteries. It has many proprioceptors that send messages through the nervous system to regulate hoof growth and make the horse sure-footed.

The heel bulbs (bustresses) are low to the ground and curve

slightly inward. The bustresses are flat and turn back to become the bars which descend towards the frog and terminate at the widest part of the foot. The live epidermal sole tissue is concave; it is deepest at the tip of the frog and angles out towards the hoof wall. The sole callus, a tough ridge of epidermal tissue, protects internal structures, including the coffin bone and arteries.

The hoof wall

The horn of the hoof walls is hard enough to protect the inner structure yet the cells are sensitive to serious insults such as impact or nails. In a natural hoof, the hoof wall wears down almost to the level of the sole callus and is meant to share the weight, but not carry it all. In the wild it wears off at the toe to allow the foot to break over quickly and relieve the vertical pressure.

The perfect hoof uses all its collective parts to absorb impact while sensing the ground. Dr. Robert Bowker D.V.M. identified the heel-first landing as the most important element of foot function and development.

The hoof expands when it loads, while the frog and sole flatten with the filling of blood. The hoof contracts when in the air, pumping the blood back to the heart and expelling dirt, much like an ice cream scoop, thus giving the natural hoof excellent traction.

Trimming for the natural hoof

Your horse should be trimmed with large frogs so his feet land with the wide heels of the the frogs touching the ground before the toes. There should be no flares on the hoof walls.

Shoes elevate the frogs off the ground, which restricts blood circulation and puts all the weight on the hoof walls. Metal doesn't allow the hoof to naturally expand and contract, resulting in contracted heels, thrush and laminitis. Flares on the outside of the hoof indicate internal distortions!

If your horse has shoes and you want to give him back his natural feet, it must be a gradual process. When hooves are shaped correctly, they can toughen up enough in a few weeks to let the horse confidently go barefoot on rocks and cinders. Hoof boots can be a good tool in the transition but they must be correctly fitted.

EXHIBITION

Breeding Your Mare

Editor's Comment: This article original appeared in the Feb. 2010 issue of Malama Lio. The information contained therein was compiled from www.thehorse.com, www.horseadvise.com and www.extension.umn.edu.

Before breeding your mare, consider the reasons why you want to breed. There are plenty of unwanted horses in the world, so be sure you have a goal in mind. Are you hoping to replace a retired performance horse, create a great family horse, raise a top-caliber futurity prospect? Remember also that the best-bred horse isn't worth much unless there's good training to back up the breeding. Creating a new foal requires a long-term commitment, and mistakes can be expensive.

2. Make sure your mare is the right age—at least three, but probably not more than 14 for a first foal. Older broodmares can certainly produce wonderful foals, but the success rate isn't particularly good for first-time breeding at age 15 or older.

3. Be sure your mare is in tip-top shape. That means up-to-date on vaccinations, deworming, dentistry and hoofcare. At the time of breeding, she should be in good flesh, but not overly fat—scoring 5.5 or 6 on the Hennecke body condition scorecard.

After she's become pregnant, be prepared to substantially boost her nutritional intake. Her body condition score should rise during pregnancy, to a score of 6 or 8. (The Hennecke body condition scoring system is a method for evaluating fat on a horse's body. See <http://www.kentuckyhorse.org/henneke-body-condition-scoring/> for more information.)

4. Pay attention to her estrous cycles. When was she last in heat? How long do her heats usually last? Is she fairly regular in her cycles?

Even in Hawaii, where mares can enter estrous year-round, the cycles will show seasonal variations because mares are "long-day" breeders. It's generally easier for a mare to conceive during a springtime estrous, because the hormones that govern estrous are strongest when the days are longest.

5. Schedule a breeding soundness exam with your veterinarian. Your vet will want to know some of the information

included in the previous points. The breeding soundness exam will help identify any problems with fertility. It should include an external and internal examination of the reproductive system, rectal palpation, and culturing for infections. Depending on the mare's reproductive history, additional examinations may be recommended.

Your vet will also note whether the mare has had a Caslick's procedure, in which the vaginal opening has been sutured to reduce the risk of bacterial infections—common in older broodmares.

6. Read and understand the stallion contract. What happens if the mare doesn't conceive? What does the contract include? Has the stallion been tested for contagious equine metritis (CEM) and other sexually transmitted diseases? The breeding fee may be low, but after you've added in the cost of mare care, veterinary examinations and transportation, your costs are likely to be double or triple the cost of the original stud fee.

7. How will the breeding be accomplished? Live cover with the stallion managed by an experienced handler? Pasture breeding, with the mare introduced to a band of strange mares and allowed to run with the stallion? Artificial insemination, by fresh semen or frozen shipped semen? A.I. can provide an increased measure of control over schedules and reduce the risk of injury to valuable horses, but it also introduces issues with timing, transportation, storage and handling.

8. Remember that a pregnant mare has an important job. You can ride her during the first part of her pregnancy, but give her a vacation for the last three months of the eleven-month gestation. And those are the most important months for boosting nutrition and keeping a close watch on her health. Be sure to keep with regular vaccinations and additional protection needed to prevent potential problems with diseases like rhinopneumonitis, which can cause abortion.

Follow your vet's recommendations to help keep your mare and foal safe and healthy.

COVER

2015 Tournament of Roses Parade, Pasadena - California.

By: Laurence Todd



Did you know that the first marching band to appear in the Rose Parade was the Monrovia Town Band in 1891; it had less than 20 members. Things have changed; today, it's common to see marching bands with 300 or more members marching in step.

Over 50 musical groups compete for as little as 12 openings every year. In 2013 one of those bands was Hawaii Na Koa Ali'i All State Marching Band...you already knew that. This year Maui High School 's- "Saber" Marching Band and Color Guard, Kahului, Hawaii, will take center stage....street rather, on Colorado Blvd in the heart of Pasadena, California on New Year's Day.

It gets better.

Horses have also been part of the Rose Parade on New Year's Day since 1890. Duh, who can have a parade without horses? Even with the advent of fossil fuel vehicles, equestrian units have remained a vital part of the best show on earth. Andalusians, dazzling Percherons, elegant Saddlebreds...you name it, the Rose Parade has them, including a variety of skilled riders in decorative

costumes and hand-crafted tack.

Photo by Mike Sanford

It's really the best show on earth. Which is why we think it's awesome that Hawaii will have two special groups appearing in the 2015 Rose Parade. That's right, in addition to the Saber marching Band and Color Guard, Hawaii's Pa'u Riders will make another appearance. Hawaii Pa'u Riders was founded in 1981 by John and Lita Cook. Their most recent appearance in the Rose Parade was in honor of the late Lita Lowea Carrillo Cook. Local lore has it that about 20 years ago they were invited by Hawaii Governor Ariyoshi to participate in the New York Madison Square Garden Horse Show and New York Veteran's Day Parade. The rest is history. They appeared in many more parades across the nation, including several appearances in the Rose Parade; their first entry was in 1996.

Mark you calendar....get comfy on the couch and prepared to watch the best show on earth featuring Hawaii's finest! Enjoy.

STUDED

Stallion Profile; Doc Rondo Prom

By: Bryson De Silva

One horse can make a big difference, if it's the right horse.

No one expected the impact that the Quarter Horse stallion Doc Rondo Prom would make in the lives of horses and owners here in the Islands. Siring more than 100 offspring, Rondo has provided a good array of all around workhorses for the ranchers and performance riders alike.

Sired by Docs Rondo and out the mare Buzz Bar Perry, this stallion has touched many lives. Now in his twilight years we should remember the great mount he was and what he's done for Hawaii.

The colt was bred by Dr Robert Poulson and born on Fort Ranch in Idaho in 1984. Max Smith of Gunstock Ranch bought the colt when he was six months old, and shipped him to Oahu. No one thought then that this sorrel stallion would dominate the roping and rodeo scene throughout the islands, competing across the state and earning more than \$15,000 in his performance career.

Max started Rondo on cattle and did a really nice job. During his early years of training, there seemed to be a few obstacles Rondo needed to overcome. Charles Stevens came on board and worked with Rondo and got him broke. Charles introduced him to the roping pen, where they had some early successes. In 1993, Charles bought Rondo.

In between his professional roping performances and breeding many mares each year, the good-natured stallion became a mount for dozens of rodeo kids. "Just jump on him and he'd just go," many people said.

Rondo went to every rodeo in the islands. He won the Budweiser rodeos, competed and won the first Molokai rodeo.

One Rondo fan says, "On a scale of 1-10 he'd be a 15—he was just that kind of horse." He won in roping, buckaroo, and cutting, helping young riders keep their points up.



Whenever someone needed a performance horse, they used Rondo. He was also in great demand in the breeding pen. "Back then," one breeder noted, "we were pretty limited in breed-

ing options, before artificial insemination, but the 'limitations' were really good ones, because we were limited to Rondo. He was the front runner."

"He was always well behaved. You would never have guessed he was a stallion," noted Kea Among from Oahu.

Kea handled him in transit a lot during his prime performance years, and she has many stories to tell. She recalled one of the first times she hauled him, "he got loose in the trailer and rode from the barge to the barn facing backwards with no problems.

Another time at Town and Country Rodeo, she said, "He got loose when he was tied to the trailer. When we went back to get him, he was grazing. He didn't care, he didn't bother the other horses. He just went to grazing. He was just a cool horse."

Kea's daughter needed a mount for her cutting class in high school rodeo, when her own horse went lame. "She jumped on Rondo with no knowledge of his cutting training," Kea said, "and they did well and he kept her points up to qualify for state. I would have taken that horse to the end of the world."

After many years on the performance circuit, Rondo was diagnosed with ringbone while he was on Oahu. Kea Among broke the news to Charles, and Charles's response was to "Keep him quiet and just get him home to me."

After much rehabilitation, Rondo recovered from the lameness and went back to work, doing what he loved, being an all-around rodeo horse. A few years later, however, during a rodeo on Molokai in a slushy arena, he pulled his suspensory tendon and his performance career ended. In 2000, Renee Rosario bought the 16-year-old Rondo and retired him to Waimea on the Big Island, giving him a new career as a full-time breeding stallion..



Editor's Comment: This article appeared in the Feb. 2010 issue of ML. One of the many reasons to register your horse. What's your horses' legacy on the island? Let us know.

MĀLAMA LIO



Equine Registry Application

PART ONE: OWNER INFORMATION

Owner's Name:

Stable Name:

Address:

City, State, Zip:

Email:

Phone:

Fax:

PART TWO: EQUINE DATA

Official Name:

Breed:

Current Registration No. (If any)

Eye Color:

Coat Color:

Birth Date:

Sex Mare/filly

Stallion/colt

Gelding

List all identifying markings, scars, or brands:

I hereby certify that all of the above information is true and I am the owner of this animal.

(Signature)

(Date)

PART THREE: WHERE TO MAIL WITH PAYMENT

Registration fee (renewal required every 5 years):
U.S. funds only.

FREE

Please make check or money order payable to:
Malama-Lio Equine Registry
P.O. Box 91984
Pasadena, CA 91109

HELPFUL REMINDERS !

The Unwanted Horse Coalition

All owners need to think about what happens if they no longer want or can't afford a horse that's chronically lame or sick or too old or too young or poorly trained.

All owners or potential owners need to consider:

Can I afford to own a horse?

What will I do if my horse gets sick?

How long will I own my horse?

Is my child rider going to leave home soon?

Am I planning to relocate?

What are my options if I can no longer take care of my horse?

What will I do if my horse dies?

"Owning responsibly" includes planning for the future, giving all horses the best possible care and training so future owners will value them, and choosing only the very best horses (through selection by breed standards, performance, conformation and temperament) to create the next generation.

For more information, visit their website at www.unwantedhorsecoalition.org.

Six Simple Tips for Keeping Horse Costs under Control

1. Inspect your tack frequently, and take very good care of all your equipment.
2. If you travel to shows or events, share travel expenses by "trailer-pooling."
3. Remember that horse manure can be a valuable resource for gardens and fields. Manage it well!
4. Manage pastures properly by using rotational grazing, spreading manure and controlling weeds.
5. Consider simplifying hoof care and decide if your horses can go barefoot. Then keep up with the trimming to make sure their feet stay balanced and healthy.
6. Consider share-board or share-leasing a horse to spread the expenses. (and the fun!).

Learn to Recognize Your Horse's Dental Problems

Horses with dental problems may show obvious signs, such as pain or irritation, or they may show no noticeable signs at all. This is because some horses simply adapt to their discomfort. For this reason, regular dental examinations, at least annually, are essential to your horse's health.

It's important to catch dental problems early. If a horse starts behaving abnormally, dental problems should be considered as a potential cause. Waiting too long may increase the difficulty of remedying certain conditions or may even make remedy impossible. According to the American Association of Equine Practitioners (AAEP), the following indicators of dental problems will help you know when to seek veterinary attention for your horse:

1. **Loss of feed from mouth while eating, difficulty with chewing, or excessive salivation.**
2. **Loss of body condition.**
3. **Large or undigested feed particles (long stems or whole grain) in manure.**

4. **Head tilting or tossing, bit chewing, tongue lolling, fighting the bit or resisting bridling.**
5. **Poor performance, such as lugging on the bridle, failing to turn or stop, even bucking.**
6. **Foul odor from mouth or nostrils, or traces of blood from the mouth.**
7. **Nasal discharge or swelling of the face, jaw or mouth tissues.**

Oral exams should be an essential part of an annual physical examination by a veterinarian. Every dental exam provides the opportunity to perform routine preventative dental maintenance. Mature horses should get a thorough dental exam at least once a year, and horses 2 – 5 years old should be examined twice yearly.

For current information about proper dental care, ask your equine veterinarian for an updated version of "Dental Care: The Importance of Maintaining the Health of Your Horse's Mouth," a brochure provided by the AAEP in conjunction with Educational Partner Bayer Healthcare, Animal Health Division. Additional information is available on the AAEP's Web site at www.aaep.org.

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THE TROUGH

Manufacturing an Equine Nutrition Supplement - the Right Way

by J. Frank Gravlee, DVM, MS, CNS

Have you ever wondered how equine supplements are developed, formulated, blended and packaged?

Do you know what's actually in your horse's supplement?

The first step in the development of a supplement is to identify the target tissues and set a goal for supporting or enhancing the condition or development of those tissues. Then it's important to determine the nutrients, the amounts, and the ratios of the nutrients that are required to metabolically achieve that goal.

Next, the manufacturer has to obtain the nutrients, manufacture, package, market, and ship the product—all in the most efficient and economical manner, without sacrificing the quality of the supplement.

Before spending hard-earned cash on a supplement, horse owners need to understand what they're paying for. Unfortunately, it's easy for a manufacturer to enter the supplement market—especially the hoof supplement market—with few or no credentials.

Consider several factors when you're choosing a supplement:

Does the manufacturer employ a nutritionist? The work of a nutritionist is critical to developing a quality product. It's also vital to have a nutritionist on staff to quickly address any nutrition issues that may arise. And the nutritionist should be available to answer any nutrition-related questions from customers.

Development of a supplement should be based on scientific research. There's a difference between "engaging in research" and "reviewing existing research." Choose a well-established company in the equine industry with a good track record in research, dedicated to equestrian health and consumer education.

Is the quality control system well documented? A supplement manufacturer should use a well-defined, independent quality control system that focuses on all steps in the design, manufacture, and distribution of the products.

Where is the product manufactured, and who oversees the process? Manufacturing is cheaper when it's outsourced, but superior quality control is easier to manage and verify when supplements are manufactured at the company's own facility. Proper design of the manufacturing facility can prevent cross-contamination of ingredients, thus resulting in a higher-quality product. When the manufacturing is outsourced, there's a greater risk of contamination. This is a major concern in feed mills that also process feeds containing animal-derived ingredients.

Quality ingredients should be sourced through reputable suppliers. Each ingredient should be accompanied with a state-

ment of the nutrient content.

Does the manufacturing process ensure nutrient content? Many factors can adversely affect nutrients: heat, pressure, oxidation, moisture, and packaging methods and materials. High temperature and steam pelleting is the fastest, easiest method to produce pellets; however, many nutrients are destroyed by the high temperature and pressure. A low-temperature pelleting process preserves nutrient quality.

Is the supplement available in pelleted form? Pelleting often creates a more palatable product for the horse. It may also reduce irritation from inhalation, and reduces waste if the horse snorts to clear his nostrils. Pelleting also reduces the surface area of product, thereby reducing exposure to oxygen and the subsequent destruction of nutrients by oxidation.

How is the supplement packaged? The right packaging processes can help conserve nutrients and reduce spoilage and oxidation. During packaging, nitrogen flushing and vacuum packaging can help reduce oxidation and extend product freshness.

Pay attention to the best-use or sell-by date. The nutrient content of supplements containing vitamins will deteriorate over time. Expiration dating, or the "Best if Used By" dating, is important and should be based on two types of testing: nutrient testing, following extended periods of shelf life, combined with accelerated shelf-life testing, in which product is tested following storage in an adverse environment.

Is the finished product tested by an independent lab? The finished product should be subjected to independent laboratory analysis of nutrient content to verify the guaranteed analysis on product labeling. The guaranteed analysis reflects the nutrients that are in the finished product.

What quality control methods does the company use for the final product? Samples from each batch should be stored for at least five years for quality control. Computer tracking of lot numbers can provide a complete history of the ingredients and the distribution of the finished product, all the way to the retailer's shelves. This allows for a rapid recall of product should it ever become necessary.

The right equine supplement can go a long way to helping maintain your horse's health, longevity and peak performance. Understand what's on the label and behind the brand, before you buy.

Editor's Comment: This article appeared in the July 2009 issue of ML. At the time of this article, Dr. J. Frank Gravlee was the founder of Life Data Labs, Inc. and developer of the well-known Farrier's Formula.

Posted (CONT.)
(Calendar /Events/ News/Letters/Etc.)

HORSES FOR SALE:

Aloha horse community. Our beautiful mares are still looking for their new home. Momona (15 yrs) and her daughter Cinnamon (8 years); \$1,500 for the pair as we would like for them to stay together. call Judi at 808-357-2686 or e-mail auntjudi@live.com. if you're interested in meeting them. Our moving date is drawing closer.



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**2 Saddles:
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both together \$225.00**

Karen Davidge
isberg@aol.com

LOOKING FOR PASTURE TO RENT:

Need to rent pasture (2 acres or more) for my two horses. Must have shelter and water. I will do all care and feeding. Willing to build shelter, if needed.

Thanks - PJ. 573-0824

MAINLAND EVENTS TO ATTEND

The 60th Annual Miss Rodeo America Pageant - Nov. 30th through Dec.6th, 2014 in Las Vegas, Nevada. For more information contact:
www.missrodeoamerica.com

2014 USHJA Annual Meeting - December 7-11 in Las Vegas, Nevada. For questions or concerns about hotel reservations contact: Donna Devadas at ddevadas@memorablemeetings.com or (540) 687-5810.

TRAILER FOR SALE:

2005 Thuro-Bilt 2 horse stock trailer for sale. Slant load, tack room. Removable tack room divider. Double axel, brakes, lights. There is some rust and tags are not current, but still solid and in overall good shape. Hauls nicely. Asking \$4000.00. Call or text 280-0794.



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Based in Los Angeles, California, Flying Horse Services caters to all of your horse shipping needs. Whether you have one horse or many, whether you need to go across the US or across the world, Flying Horse Services can handle it all. We use safe proven equipment and only employ experienced professional attendants to look after your horses. We also work with other agents around the world to make sure things go promptly and smoothly at either end of the journey.

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OBITUARY

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Five minutes is all it takes to access the overall needs of your horse.

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Does your horse have proper shelter?

Does your horse have any visible injuries?

What local resources are available to help you help your horse?

Take 5 minutes to practice the basics of proper equine care.

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1/4 page vert (3.625" x 4.375")	85.00	76.50	72.25	per issue
1/2 page (7.5" x 4.375" horiz or 3.625" x 10" vert)	140.00	126.00	119.00	per issue
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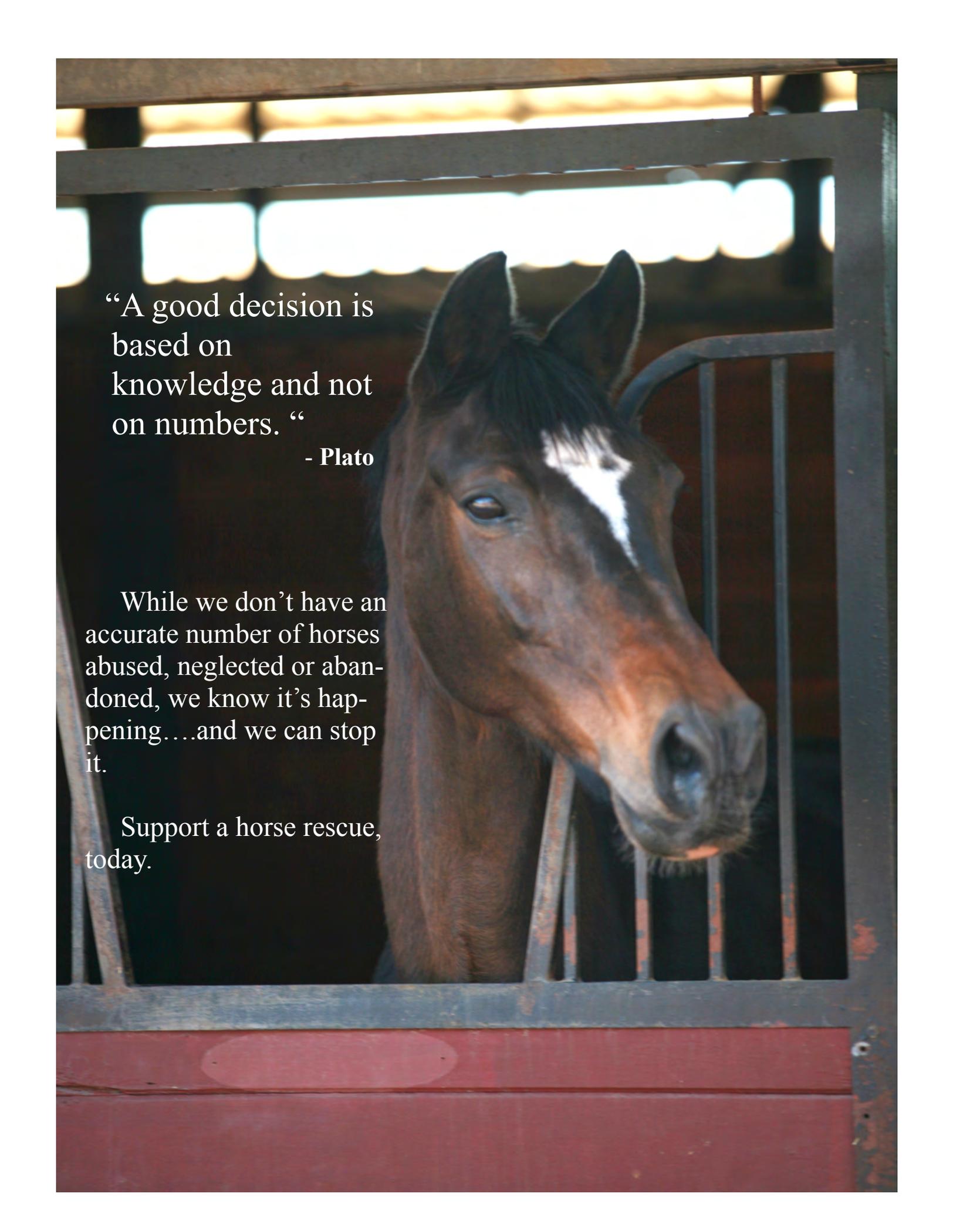
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editor@malama-lio.com sales@malama-lio.com

A photograph of a brown horse with a white blaze on its face, looking out from a stable stall. The stall has metal bars and a red-painted lower section. The background is dark with some light coming through the top of the stall.

“A good decision is based on knowledge and not on numbers. “

- Plato

While we don't have an accurate number of horses abused, neglected or abandoned, we know it's happening....and we can stop it.

Support a horse rescue, today.