



Paca Paca News



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Peruvian Horse Club of Alberta
Peruvian Paso Association of Ontario
Classified Ads

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FROM THE PHAC BOARD**



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Paca Paca News

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***WINTER RATES:**

For all issues except the summer one, the newsletter format will be only in black and white. Ads for the usual "color spots" will be sold at a \$40.00 per ad discount. CHEQUES PAYABLE TO PHAC.

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**NEXT DEADLINE
March 15, 2011**

From the Editor's desk...

Happy Holidays,

As we approach the end of the year, I would like to take this opportunity to thank all of this years advertisers and contributors. This will be a my last issue as editor as I am expecting my third child in early in February. My mother, Suzanne Brown and Pam Johnson have volunteered to be in term editors until a full time editor is located. I am also I would also like thank Sherri Rosia for all of her assistance while I was editor.

Shari Hutchison



NEW INTERM EDITORS

Your new interim editors for Paca Paca are Suzanne Brown and Pam Johnston. Suzanne and Pam have been active in the breed for a long number of years and have worked as a successful team on several projects together in the past. Suzanne is owner of Vista Ridge Ranch and partner in El Eden Peruvians, and Pam and her husband Jim owned Rancho Cortesano before retiring to Manitoba. Pam is still active doing Equine Appraisals. As you can see by the accompanying photo, Suzanne and Pam have a large sense of humour and fun and they hope to not only enlighten the pages of Paca Paca with some new and interesting features, but bring a sense of fun also. (The Sherriff in the middle is Pam's husband, Jim who keeps the girls balanced and in order!) Suzanne and Pam are looking forward to their new job, and to serving the PHAC membership through the pages of Paca Paca magazine.

Bienvenidos Suzanne & Pam!



Announcements from the PHAC Board of Directors

Dear PHAC Members and Aficionados

It seems as quickly as spring arrives with all the anticipations of the new foal crop and the approaching Show season, it ends and the cold harsh Canadian winter is upon us.

But this season also brings it's warm thoughts of the holidays, of time spent with friends and family, perhaps with great wine and food around a festive table.

It is a season to reflect on things gone by and of new things to come.

For our association, the PHAC, we completed a summer season filled with the things we love to do. We had a number of events many of us participated in, such as clinics, informal get-togethers and shows.

It is no secret in the equine world these days that we are living in challenging times. Many associations and clubs are suffering from severe budgetary shortfalls. Some, especially in the USA, are in crisis mode.

We have just received our PHAC financial report and thankfully we continue to operate at better than break-even numbers.

Our large expenses are the registry (CLRC) and our shows. Our report (available to members on the website) shows our registry numbers are down , but the corresponding expenses are also down. We are not making a profit, but covering our costs.

Our national show , due in part to significant corporate sponsorships this year, showed a small profit.

Overall, our association's financial status has remained very consistent over the last ten years, with an anticipated year end cash balance of approximately \$20,000.00.

Your board meets regularly by teleconference, approximately 6 or 7 times a year.

Between meetings every 2 months, we deal with issues as they come up by e mail.

The minutes from our board meetings are also available on the members only page on our website.

Some of the issues the board has been dealing with lately are member's requests to revisit the pointing system currently in place. There are (strong) opinions from many of you who feel that double pointed shows should have a minimum number of horses and owners competing. There are also those who feel that some of the US shows that are frequented by PHAC members should be able to qualify for double points, as all shows held outside of Canada , under our existing by-laws, qualify only for single points. As with the general membership there are strong and opposing views on these topics within our board of directors.

There are those who feel that US shows held under Napha rules should qualify for double points if attended by a defined number of PHAC registered horses and owners; and there are those who are opposed to that idea. There are opinions that single or double point shows should have a further definition than it currently has. The current guidelines are, if you are an affiliated club, and your show follows the rules of showing set out by the PHAC, you can qualify for double points, regardless of the number of

competitors present. Some feel that the numbers of competitors should be one of the defining criteria for double point qualification. As it stands, if an affiliated club puts on a show, it follows the rules, and offers the classes specified by PHAC, even if only 10 horses compete, it can qualify as a double pointed show.

The rationale from the one camp says "larger shows (more important) should have higher points than small shows". The other group says "Forcing single points on smaller shows (perhaps Saskatchewan, perhaps Ontario) further discourages attendance".

Under our current by laws there is no easy answer to these questions.

In the months ahead, I will make a concerted effort to funnel these polarized views to find a common, perhaps compromised position. It is a topic that has the potential to become divisive in our membership, and that must be avoided at all costs.

The National and the Regional boards have also decided on dates and Venues for next show season as follows:

Show Schedule 2011

- 1) June 23 - 25 Gold Rush Classic, Las Vegas NV
- 2) July 15 - 17 Wildwest Classic, Claresholm AB
- 3) July 29 - 31 NW Regional Show, Monroe WA
- 4) Sep 2 - 3 Diamond classic, Saskatoon SK
- 5) Sept 23 - 25 Canadian Nationals, Armstrong BC

Regarding the Judges selection for the next Nationals, you voted and here were your choices, by number of votes

- 1) Juan Manuel Risso Patron
- 2) Kim Montee
- 3) Amador Carrera

After receiving these results, the Board decided to ask Juan Manuel first. This is planned for the next few weeks. As a second choice, since it has only been one year since Kim Montee judged our Show, and since the number of votes between Kim and Amador was very close, that we would make Amador our second choice.

Before I close this letter and this season, allow me to appeal to you for help. The PHAC needs you. Particularly, we need an editor for the Paca Paca News. It is printed only 3 times a year, and if you would be able to help, and make at least a one year commitment, we would so appreciate it. We are also looking for new ideas and new blood for directors positions. If you have skills and desire to serve on our board for a 2 year commitment, please allow your name to be nominated for our next AGM, in September of 2011.

I wish you all a warm and cozy winter, a relaxed holiday season, a merry Christmas and a prosperous new year.

Ben Sawatzky
President
PHAC



Junior Showmanship Clinic

May 20 - 22, 2011
Ringstead Ranch Ltd. Millarville, Alberta



With Ms. KELLY POWERS

The Junior Showmanship Clinic is fast approaching it's time to dust off your riding boots and get your horse in show shape. This event will be held at Ringstead's facilities in Millarville, AB (20 minutes SW of Calgary).

This is a two day clinic which is FREE to all juniors. *Please Note:* There has been a change in participation eligibility for the Junior Sponsorship Program, please go to www.phac.ca to see new rules.



Kelly Powers has been involved with the Peruvian Paso breed for 25 years. Her great-uncle, George Stevenson had the first two Peruvian horses in the United States in the 1920's ~ two buckskin stallions named Norbo & Gringo. She started showing at age 7 and was a very successful junior rider. She has shown horses all over the U.S. and has competed at the National Show in Peru several times, as well as National shows in Guatemala, Honduras and El Salvador. As a successful Amateur competitor, Kelly has hundreds of Regional Championships to her credit and started winning National Championship titles at the age of 13. Kelly owns Phenom Farms, home to MCD Coronado+ in Buellton California (www.phenomfarms.com) where she has a small but focused

breeding program. To read more about Kelly and her involvement with the Peruvian Paso, go to <http://phquarterly.com/Portals/0/Articles/TPC93-PowersBreux.pdf>.

DON'T MISS THIS OPPORTUNITY TO SPEND A WEEKEND WITH KELLY

- All meals and accommodations are provided FREE of charge
 - Inside box stalls available
 - Inside and outside riding arenas
- Overnight Supervision will be provided
 - Awards & Prizes

If you are interested in attending, but do not have a horse, there is a small number of loaner horses available. Please let us know ASAP if you will require a loaner.

Registration forms, directions to the ranch and all other clinic information are currently available on the Peruvian Horse Association of Canada's website at www.phac.ca. You may also contact Deb Cones @ ringstead@xplornet.com (403-931-3276) or Cindy Zaitsoff @ sawat20@telus.net (250-558-4743).

The Essence of Gait

by Mimi Busk-Downey

When conducting a seminar I always start with a question for the participants: “What makes a horse gait?”

Some people answer: “Inheritance?” “Inborn ability?” “Conformation?”

Still others just look startled, realizing that that they had not thought much about just what makes their horse gait. Yet we are involved with gaited breeds, and many would argue that gait is these breeds’ single most defining characteristic.

So what *does* make a horse gait?

There is no doubt that gait is inherited and due to inborn ability. In some breeds and individuals this ability must be greatly directed through training, while others are more natural. But what *is* the inherited factor that makes the horse gait? Does the horse gait because of the way it is built? Some have stated that if a horse has a certain build, it will perform an intermediate four-beat gait. If this were true, breeding horses with perfect gait could be accomplished by breeding horses with the perfect “gaiting” conformation. Unfortunately, it is not that easy. We have all seen horses that are built far from any breed standard, yet gait beautifully. We also see many winners of the conformation classes that barely gait at all.

A horse’s conformation affects the way it moves. It affects the *execution* of its gait. It does not determine the order of its footfall pattern¹. There are other genes that control whether the horse will be diagonal (a trotter), lateral (a pacer) or the horse we seek, capable of an even four-beat gait.

Gait is determined by an inherited pattern of neural impulses. Through these neural patterns, the brain tells the body in which order to move the limbs. The limbs then respond, to the degree that the body is capable. This is where conformation becomes a factor in the execution of gait. A horse does not enter an intermediate four-beat gait *because* of its conformation. Sometimes, though, the neurological impulses are so strong it will gait well *in spite of* its conformation.

Like a computer performing actions according to its programming, a horse will not gait if all of its neural impulses tell it to trot.

Understanding the concept of “what makes gait” is critical to the advancement of any breeding program of naturally gaited horses. A person selecting matings based on the idea that conformation makes gait will be disappointed in the long run. However, it is a challenge to change one’s thinking when experts on trotting horses publish that conformation creates a horse’s gait.

Inheritance - A Theoretical Example

Scientists have not yet done the research to learn exactly how many genes control the inheritance of a horse’s gaits. However, we can use a theoretical model of inheritance to help us grasp the idea. Let’s pretend for the sake of this discussion that gait is inherited through eight genes; four sets of alleles. In our model the intermediate four-beat gait is recessive and the trotting genes are dominant.

¹ There are horses that pace due to very poor conformation or injury, but this is rare and not necessarily related to four-beat gaiting ability.

Suppose we cross a Thoroughbred with a Peruvian Paso. Our theoretical Thoroughbred is a pure trotter having only dominant trotting genes (TT TT TT TT). This theoretical Peruvian is a well-gaited horse with only “gait” genes (tt tt tt tt). The offspring of this mating would have a genotype of Tt Tt Tt Tt. It would be a hard trotter with no tendency to amble. If this TB-Peruvian cross was then bred to another Peruvian, the resulting 3/4 gaited horse could have more gaiting genes than its half-blood mother and might very well amble. It might only want to trot, or it might trot when slow and be able to learn to gait when pushed faster.

The above scenario may seem unproductive or even silly to a devotee of gait. Yet something precisely like that happened just before the turn of the century in the southeast United States. The American Saddle Horse was a gaited breed descended from colonial horses of Spanish and Nordic bloodlines. Then around 1897 the trot became fashionable and was made a required gait in the show ring. To engender the trot, Saddle Horses were bred to imported Thoroughbreds. Soon individuals of the new strain, called the American Saddlebred, had the ability to trot for prolonged periods. Some could still do a slow gait or a rack. If a five-gaited Saddlebred had no gaiting genes it could not be taught these lateral show gaits. However, the presence of just a few gait genes is not enough to make a breed “gaited.” Due to the influence of gaited horses during the American Colonial period, ambling individuals can still be found in many trotting breeds such as the Morgan, Appaloosa and even the Quarter Horse. These few are now being sought out and bred to one another, so hopefully the genes will be doubled-up and the gaits will improve over the next few generations. The Morgan breed has had the foresight to include a “gaited division” in their registry to preserve the heritage that has endured from the previous centuries.

The Gaited Horse - A Travel Horse

A gaited breed must be able to perform prolonged travel at its middle gait. It must enter this gait naturally and willingly, and should even improve timing as it travels. This means that enough genetic gait must be present to make the gait the most natural and comfortable way for the horse to move.

In some gaited breeds, show rules still call for diagonal gaits. In the quest of having horses called “four-gaited” or “five-gaited” the breeder must keep more trotting genes, and unfortunately then there will be a number of these horses that do not gait well at all.

If the breeder also wants his horses to canter well, he will choose more “trotting” genes. The true canter is also a diagonal gait, being produced by the footfall of left rear, right rear and left fore together and then right foreleg. In a run, the gaited horse will do what most suits his genetics. But teaching a show canter or lope means schooling the horse to taking a lead, which in turn hampers the evenness of the four-beat gait.

Some well-gaited horses may have a stage in their lives, especially between six months and 1 1/2 years, when they often trot at liberty. This is not a concern. Gaited horses should be athletic enough to run well. Their gaits should under no circumstances be limited to only a pace (also called a *huachano*) or a “slick pace” (slightly broken pace).

At the same time, a breed must have a large majority of its individuals that can do a four-beat gait with even timing in order to be considered a gaited breed. A breed that primarily is made up of horses that do a four-beat gait based on a slightly broken diagonal footfall pattern can

....enough genetic gait must be present to make the gait the most natural and comfortable way for the horse to move.

only be considered “minimally-gaited”. A large percentage of offspring from these parents will only trot. Without doubt, breeds of this footfall heritage have been bred for other purposes, at which they may excel. Developing the intermediate gait has been only incidental.

To have a truly well-gaited natural breed, gait must be a top priority among breeders. They must first learn to identify and categorize their horses’ gaits, and then select the crosses which will improve the traits they are lacking.

Certain characteristics may be sought after in one gaited breed and penalized in another.

These modifications of the execution are usually aesthetic but sometimes they affect function.

Examples would be the *head nod* in the Tennessee Walker, *termino* in a Peruvian, and *fino-fino* in a Paso Fino. These ways of going would be penalized in a breed other than the one for which the trait is typical. The Icelandic

Horses keep the trot as a distinct and desirable gait while also trying to maintain the *tolt* and flying pace, while a trot is cause for disqualification in most gaited breed competitions. The fox-trot is a diagonally-based gait, and the only intermediate gait some breeds can do, but it is considered unacceptable by several other gaited breeds.

Sometimes these characteristics prized by specific breed show standards are somewhat in conflict with the aim of producing the very best “travel horse”. Judging by function alone, a trail rider might choose a Tennessee Walking Horse that did a rack rather than a running walk. The rack could be smoother and more efficient than the running walk, since the running walk includes the head nod and accompanying movement of the croup. The difference is primarily conformational, possibly related to the length of the femur.

In the same way, an endurance rider would likely choose a Peruvian with little or no *termino* but great stride, looking for the most efficient covering of ground. A Fox-Trotter that can perform an *even* four-beat gait may be a more comfortable horse than one that only does the gait for which the breed is named. A Paso Fino that has a show-stopping *fino-fino* may not move out enough to be a great trail horse, so a rider might choose a *largo*-gaited horse as a better travel horse. An Icelandic so well-gaited that it *tolts* at all speeds would be an awesome ride, but would place lower in classes calling for diagonal gaits.

To have a truly well-gaited natural breed, gait must be a top priority among breeders.

Defining Gait

To make sure we are talking about gaits the same way, we need to use a model to categorize the gaits and their variations. I like to use the chart below, because it shows the continuum of gaits and assigns numbers to each one. Please note that the chart refers *only* to footfall patterns and not to speeds. Every gait can be performed at a variety of speeds and with many different ways of going, but the primary definition of the gaits is based on the order and timing in which the hooves hit the ground.

1	25	50	75	100
Trot	Pasitrote	Paso Llano	Sobreandando	Pace
Trote	Fox-Trot	Rack	Andadura	Huachano
		Tolt	Stepping-Pace	
		Running-walk		
		Paso Fino		
		Paso Corto		
		Paso Largo		
		Singlefoot		
	Trocha ²			
	Marcha Picada		Slick Pace	
	Marcha Batida			

Different breeds and individual horses will execute the same gaits but look very different doing so. However, our scale of gait is defined by footfall pattern and not by the way the horse looks while performing that footfall pattern. How he moves his head or lifts his feet doesn't tell us which gait the horse is doing. Think about Jerry Lee Lewis and Liberace playing piano. Both could play the same tunes. The fact that Jerry Lee did it with a "whole lotta shakin" made no difference to the notes played!

Once we have established the timing of a gait as its primary definition, we can look at execution as a secondary consideration. Head-nod, for example, is used as a secondary definition of a running walk. The same even gait without the head nod would be called a rack. A *paso llano* and a singlefoot are also isochronal gaits, but in a *paso llano* there are always three feet on the ground and in a singlefoot there are moments where only one foot is in support. Though all the even gaits can be performed at various speeds, style differences are defined by the breeds to identify show ring preferences.

It is interesting to the breeder to know for certain how fast - or slowly his horse can perform. There is a simple way to check a horse's speed. Mark off a track of eighty-eight feet along a flat, even space. With the horse in a good gait, time it as it travels those 88 feet. If the time is 10 seconds, the horse is going 6 miles per hour. 8.5 seconds equals 7 mph; 7.5 seconds equals 8 mph and 6.7 seconds equals 9 mph. If your horse travels 88 feet in 6 seconds he is going 10 miles per hour.

Slow motion video can help analyze exactly what a horse's footfall sequence and timing is, and therefore what gait he is doing. It is especially valuable with very fast horses whose movements may fool the eye.

Factors Affecting Gait

Because gait is inherited through neurology and affected by conformation means that a horse's gaiting potential can be limited or maximized due to how he is built. Other important factors in the expression of gait are conditioning, training, and temperament.

² The *trocha* in common terminology today has the footfall pattern that would put it just after the trot, toward the pace, as shown on this scale (RF-LR-LF-RR). However, the *trocha* has also been used by Luis de Ascasubi to describe the gait that has a footfall of LR-RF-RR-LF, which would put it on the other side of the trot. The author has not observed this gait in a natural form, but some horses can be trained to do it.

Temperament is one of the factors most often overlooked in selecting for gait. If a horse is lazy, he will be much harder to collect and drive forward. When asking for a precision gait, collection and balance will be important. A horse with a good natural “motor” will make the most of its genetic gait. A horse that is nervous or excessively high strung, though, will waste too much energy on silliness to be able to perform well. In the Spanish breeds the desirable combination of energy and good sense is called *brio*. In classes where animation is desired, a horse with more temperament will sparkle. In a performance class such as reining, presence is still an asset but a jumpy horse will not go far.

Conditioning obviously is a factor in any athlete’s performance. The more fit the horse becomes, the better it will gait. The exception to this rule would be a horse that naturally has a good even four-beat gait, but is ridden for extended periods out of gait. If a gaited horse is trotted under saddle, it will become a better trotter. If it is galloped, it will get better at taking a lead, which is undesirable in an even four- beat gait. Performing other gaits can build muscle, but ultimately, the only way a horse will improve its gait is by gaiting.

Training to improve gait at its most basic is simply teaching the horse to carry weight and then riding in a way not to interfere with the horse’s natural ability. In order to maintain a natural horse, training must not employ any artificial devices. A great horse should be born, not made. In some breeds, training has become the way gaited horses are made. Training can become an enemy of the breeder when it is difficult to tell how much of the movement of a horse is inborn and how much forced through unnatural methods. The answer to eliminating unnatural training and showing methods -- commonly known as gimmicking -- and to the abhorrent practice of soring that occurs in some breeds, is simply lifetime expulsion for any owner or trainer. This is a penalty that can be an effective deterrent, but due to financial interests some breeds have not yet been successful in making this rule.

Breed registries that have strong rules to protect the naturalness of their horses have seen a continual increase in popularity.

Within the scope of “natural” training we can include exercises to supple and flex the horse, and increase muscle development. Spanish training includes movements that are actually an ancient form of dressage, and can be valuable in helping a horse find its best natural gait. For most gaited horses, a trainer’s focus should be placed on improved timing. Once the cadence is even, the rider can begin to stretch the horse’s *range in gait* -- the variety of speeds at which the horse maintains a smooth, even gait. This range is called *thread* in Peruvian horses.

One final note on the equitation of a gaited horse: the horse should be expected to do only that which he *can do*, naturally. A head held high due to good conformation and a proud attitude is wonderful to see in a balanced, collected horse. The horse should collect by being allowed to *bascule* properly and shift 50% of its weight to its hind limbs³. A horse should not be falsely “collected” by having its head pulled up by the rider’s arms hauling on the reins and weight

Breed registries that have strong rules to protect the naturalness of their horses have seen a continual increase in popularity.

³ This concept is explained very well in Principles of Conformation Analysis, Vol. 1, Chapter 2, by Deb Bennett, PhD.

placed too far back on the horses loins. This “push-pull” method of riding is very negative in the long-term, resulting in sore horses with diminishing ability.

Showing the Gait

In all breeds, but especially those where only an even four-beat gait is acceptable as a middle gait, the rider must develop a metronome in his head to ensure the gait remains evenly spaced. Many horses can do a very smooth fox-trot (*pasitrote*) and the rider has a hard time telling what his mount is doing. Typically these horses will trot at slow speeds and begin to gait as they move faster. We also find a number of horses in all of the gaited breeds which are performing practically at a pace. Typically these individuals can do an even gait only at very slow speed and then move to the stepping-pace and then to a pace or close to it, before they have reached an acceptable traveling speed. Some of them can't break the pace without heavy shoes! Placing these horses in high ribbon positions will cause the breed to lose gait ability, as these animals pass on their mediocrity. There are horses so well-gaited they can maintain a pure even four-beat gait up and down hills, on uneven terrain, at slow and fast speeds. These horses drive from the rear, collecting naturally. At speed some even perform the true singlefoot gait: an even four-beat gait with one foot down and three feet up.

When we see the best gaited, most effortless horses in a show ring, we should reward them and help them achieve recognition. Judges can help our breeds' futures by insisting the gaits and execution are natural, functional and not extreme.

We rely heavily on our judges to evaluate a breed's progress. As we train and accredit judges we set the stage for the future of the breed. As we promote gaited horses, All-Gaited Shows will become increasingly important. Sometimes in these shows judges are asked to place breeds with which they are not particularly familiar. Judges' exchange programs and seminars for judges of all the gaited breeds would be helpful to train a pool of knowledgeable people who know gait and can judge these open gaited shows wisely.

Breeding For Better Gait

Several of the well-known gaited breeds are losing their genetic ability to gait with every generation. To reverse this trend and breed for better gait, we need to start with at least one parent with superb natural timing and smoothness. If a mare lacks gait but has other wonderful qualities, breed her to a stallion truly exceptional in gait. If a mare has truly wonderful gait but is deficient in other areas, she should be bred to the best-gaited stallion available that can correct her faults.

It is highly inadvisable to breed together two animals that tend to trot or two animals that tend to pace. The preferred method is to breed to the ideal. Failing that, at least we should not cross two horses that will compound each other's shortcomings.

Should we use ever stallions that lack a good natural gait? Maybe, but sparingly, and only if they are exceptional in other areas. Our show judging standards can assist this process by placing sufficient emphasis on gait in the breeding division classes. There are many champion stallions that are never entered in gait classes, because they would not win a

Those who breed for extremes will almost always lose something essential.

high placing. Each gaited breed can decide how best to emphasize gait to encourage improvement.

It is really critical while breeding toward ideals, to avoid extremes. Those who breed for extremes will almost always lose something essential. An example would be breeding for high knee action. Lift increases *naturally* in a loose, well-gaited horse as he extends his gait. But to breed for lift for its own sake will result in horses that are rough and can't reach in a natural way.

Peruvian Horse Gait Specifics

In the Peruvian Paso, the ideal horse can do a *paso llano* at a variety of speeds and also perform a *sobreandando* at a variety of speeds. In addition, the horse will be smooth in both gaits at all speeds and also exhibit overstep in all gaits, even a slight amount in the *paso llano*. Is this a high standard of gait? Undoubtedly. Is it too high a standard? I don't think so even though the number of horses that meet it is small.

Since the Peruvian breed puts great emphasis on gait, its shows offer classes judged solely on gait. Major shows crown a Best Gaited Horse of Show, to reward and recognize this essential breed characteristic. The standard must be high to maintain and improve the breed's reputation as the pinnacle of perfection in gaited horses. The only way to maintain the depth of breed ("*hondura de raza*") is to judge to a strict standard and reward horses that meet the standard naturally.

To meet the admittedly high standard of Peruvian gait, we need to breed for horses that have smoothness, wonderful timing, advance, overstep, thread and balance. In a *paso llano*, overstep will be limited to capping in some horses, with half a print over being superior, a whole print even better, and six inches overstep in the isochronal gait being truly outstanding. More overstep is not better than the correct amount.

Advance is sometimes confused with overstep. *Advance* is the distance a horse moves forward during one full stride cycle. Usually good overstep and good advance are found in the same horse, and horses lacking one will usually lack the other. However, there are rare horses with minimal overstep that will advance well.

As a horse moves from a *paso llano* to a *sobreandando* (closer to the pace), the overstep will increase. Therefore a horse that only caps at a *paso llano* should show overstep in a *sobreandando*. A horse with overstep at the *paso llano* will usually have an execution called *gateado* (cat-like) and will have excellent overstep in a *sobreandando*.

Some breeders and even judges mistake a slow *sobreandando* with a *paso llano gateado*. This confusion could come from concentrating on harmony -- something a good Peruvian horse should show in his execution -- meaning that his knees and hocks should appear to be tied together with an invisible rod (like the wheels of a train). This can be deceiving and good judges listen carefully to the timing of the gait and learn not to mistake a pacey horse with one that has correct harmony and timing. Looseness will be a good clue as to whether a horse is performing properly. Tight horses are never *gateado*, no matter their timing.

If a horse can only do a *sobreandando* when beyond the speed of a walk, and barely caps while doing this, it is not a well-gaited Peruvian horse, no matter how smooth it may be. There are well-gaited horses that perform most of the time at a *sobreandando*, but they have a broad thread and all the other characteristics good gait requires. If judges reward tight, pacey horses, the breed will suffer. If they reward pacey horses with little or no overstep, Peruvian horses

will lose gait with every generation. On the other hand, if judges reward horses with lots of overstep that are only in *sobreandando*, while punishing horses with less overstep that are in a smooth *paso llano*, the breed will also suffer.

The Peruvian horse must be judged at a slow speed. They need to demonstrate the depth of their breeding ("*hondura de raza*") by traveling in an even gait at the speed of 5 or 6 miles per hour. They should also be shown at a natural walk on a loose rein, briefly, in every class. But once horses have been categorized initially at a slow speed, they should also be allowed to demonstrate their thread ("*hilo*"). Excessive speed is not necessary, but maintaining a pure gait in a range of speeds is certainly a virtue. Sometimes it seems that in an effort to help people understand how important it is that Peruvians gait slowly, we have created the idea that any horse that can *also* gait fast is not well-gaited. Nothing could be further from the truth. The best-gaited Peruvian horses in the past decades have all been capable of 10 or 12 mph -- or more -- in a good gait, at full extension. But all of them were made to prove themselves in the show ring at the slower speeds.

Evaluating gait is a multi-step process. An experienced breeder or judge may be able to accomplish all the steps in a matter of moments, whereas a novice may need time to take in each aspect separately.

The very first step is to eliminate all horses with pasterns that drop below horizontal during normal forward movement. The second step is to choose the smoothest horses in the group. Then, pick the horses that are reaching the rear hoof underneath the rider. This can be done by drawing a line vertically from the point of the hoof where it hits the ground. The better-gaited horses will meet this test, whereas with horses of lesser quality the line will fall under the back of the saddle near the crupper buckle. (This test is one of the few ways to evaluate a horse in a still photo for quality of movement, but the photo must show the horse directly from the side.)

The horse on the right meets the test.



The horse on the left falls short of ideal.

Once we have established a group of horses that are strong, smooth, have advance, we would look at timing and overstep together. Horses with even four-beat timing, and overstep, can move to the head of the class. Horses that land with a heavier sound in front hooves than in the rear are put in lower categories. Then the final step is to put the horses in the order you have decided to place them, and then check thread. A good way is to ask the first place horse to go as slowly as possible in a good gait, and check how the other horses maintain their gaits and cadence. Then the lead horse would be asked to go a little faster, and a little faster, to

demonstrate thread. A judge often shifts a place or two at this point, putting horses with limited range into the lower ribbons.

An important note regarding the *paso llano* gait: there are several types of *paso llano* that have been described, but in all cases the *paso llano* is defined by the timing of the footfall pattern. In other words, it is not defined by the order in which the feet are picked up. This is important because there are two very good *paso llano* gaits and one poor *paso llano*, that all may appear very different in execution. The first is the *paso llano* where the hooves are picked up and set down evenly. Provided that the knees and hocks appear to be linked by an invisible thread, and there is a small amount of overstep, and the ride is smooth, this is a great gait. Then there is a *paso llano* where the feet set down evenly timed in four beats but the laterals are picked up almost together. This too is a good *paso llano*, and it can be very smooth, although in other breeds it is frequently called a stepping pace. The third type, which is not a good gait, is a *paso llano atracado*, where the hooves are picked up and set down evenly but there is a lack of harmony between the knees and hocks, and there is usually a lack of overstep, and the gait will often not be smooth. Or, there can be a large amount of movement in the head and croup in this type of gait. Unfortunately those familiar with other gaited breeds will often stubbornly state that any even four-beat gait must be a better gait than a gait that tends to the lateral. This simplistic view does not take into the complex nature of the gait evaluation. It is also the reason that some horses that appear more lateral do deservedly win their classes.

Shaping the Future

The market for gaited horses is expanding tremendously. The driving force behind this expansion is promotion by enthusiastic owners riding getting their horses out in the public eye. The pleasure horse market is a very important niche, and will be key to expansion for smooth-gaited horses.

When someone rides a gaited horse for the first time, they often realize they have discovered what a horse should be. To the average rider, the smooth ride is enough, and many enjoy their horse without studying the fine points of the gait.

Breeders have to think a little differently. After all, they are shaping the future of our horses. For hundreds of years the world's horsemen have known gaited horses. In fact for ages there were more gaited horses than trotters. As we enter the 21st century we are not inventing something new; we are attempting to recover and preserve a genetic entity that is danger of being lost. This is a serious responsibility. Breeders need to study gait and observe how it is transmitted from generation to generation. Only then can he reliably produce the horses to satisfy trail riders, show enthusiasts and the breeders of the future. ♦

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CM Tours—Peru 2011 will take you to the Peruvian Horse National Show, riding on the beach, and on tours of breeding farms. You will get to know the culture of the Peruvian horse and its fabulous people. History buffs will enjoy tours of museums and ancient ruins. And if you wish, you can follow the path of the Inca Kings to Cusco & Machu Picchu. Itineraries also for your non-horsey friends or spouse, so they can enjoy a fabulous tour.

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There has never been a better time to travel with the strength of the Canadian currency. Tour dates March 25 to April 3 — *Call or email for information & video.*

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Dale Downey and Mimi Busk-Downey

Crescent Moon Tours

PO Box 449

Acme, Alberta T0M 0A0

Email: soberano31@gmail.com

Find us on Facebook at CM Tours

Visit our Website:

www.Supergait.com

**Thank you to all our clients
who have made 2010 such a
great year. Wishing you all
smooth riding trails for 2011.**



Happy Holidays from

Silver Cloud Peruvians

"Breeder of the world's smoothest horses"

www.silvercloudperuvians.com

2862 Princeton / Summerland Road
RR1 Site 17 Comp 1
Princeton, BC V0X 1W0

Tel: (250) 295-6480
Fax: (250) 295-0066
Email: lremme@xplornet.com

2011 Calendar of Events

Event:	Date:	Contact:
Junior Clinic Millarville, Ab Clinician: Kelly Powers	May 20-22	Deb Cones (403) 931-3276
Gold Rush Classic Las Vegas, NV USA Judge: TBA	June 23-25	TBA
Wild West Classic Claresholm, AB Judge: TBA	July 15-18	Sherri Rosia (403) 932-7032 SRosia.nhp@gmail.com
Northwest Regional Championship Show Manroe, WA, USA Judge: TBA	July 29-31	TBA
Alberta Celebration Lacombe, Ab Judge: FOSH Judge TBA	August 5-7	Rhonda Lemmon (403) 782 -3118
Diamond Classic Saskatoon, SK Judge: TBA	September 2-4	Phoebe Soles (306) 929-2350 foxcreek@inet2000.com
Canadian National Peruvian Horse Show Judge: TBA	TBA	

To have your event included on this page, contact the editor at pacapaca@shaw.ca

Mark your calendars with these important dates!

The premium lists for the PHAC approved shows are available at www.phac.ca. Members can also view show results on the website



Ontario Peruvian Horse Association

Ontario Peruvian Horse Association

As the riding season comes to a close for 2010, we can reflect on our activities for the past year as a club and as individual owners of beautiful Peruvian horses. At our planning meeting for 2010 we stated that our emphasis as a club would be on social events and having fun to help our relatively new grouping get to know each other better.

In order to accomplish this, our Communication Director collected information and photos of the members and throughout the year sent out "VIP Newsletters" with a mini biography of each individual along with their picture to enable us to connect names and faces more readily. Our website, www.peruvianpaso.ca is evolving and providing an excellent tool for communication.

Members of OPHA attended the Can-Am Event in London Ontario, an exposition of equine demonstrations and clinics and sales booths of equine related products.

We participated in "Equine Event" in Uxbridge and "All about Horses" in Lindsay.

Many members enjoyed two trail rides in the Ganaraska Forest seeing it in its spring and fall colours. This property is a "jewel" in Southern Ontario with 11,000 acres and hundreds of kilometres of trails.

We held three meetings with the general membership with a good turnout and an opportunity to socialize as well as accomplish some planning. Our club is growing and we have just completed a calendar of events for 2011, which will be challenging, all in our mutual effort to promote the Peruvian breed.

We have plans to participate in at least 3 events with an equine "dance" being performed by two of our members combined with a demonstration of termino, brio and lateral gait by others. We will utilize our new "uniform" vests, which advertise the OPHA quite elegantly.

Our major emphasis for the year will be a Clinic to be held June 25/26 at Beaconhurst Stables owned by Norman and Valerie Henderson. We have been fortunate to secure the services of Mimi Busk-Downey as our clinician to coach and critique a half day regarding showing, a half day of trail riding instruction followed by a schooling show the second day.

We also have plans to participate in the "Spirit of the Horse" Exhibition at the Royal Agricultural Winter Fair in Toronto - an internationally renowned show.

Several trail rides will round out the plans for our exciting year in 2011.



**WE LOOK FORWARD TO SEEING YOU
AT OUR CLUB EVENTS NEXT YEAR!**

BOARD OF DIRECTORS:

President Chantelle Sawatzky
Vice President Shailah Olsen
Secretary Suzanne Brown
Treasurer Lesa Steeves
Director Fiona Malmberg

UPDATES:

Our newsletter will soon be found online at peruvianhorsesalberta.com

If your ranch would like to add a link to our website, contact Lesa Steeves at lcsteeves@shaw.ca.

Events of 2011

Wild West Classic Double Regional Show

PHCA Wild Rose Regional Show &
PHCBC Regional Championship Show
July 15-18, 2011
Judge: TBA
Claresholm, Alberta

MEMBERSHIPS DUE!

Membership forms for 2011 should all be in. If you have not yet renewed your membership, send your forms and cheques in now, and take advantage of reduced prices at our club events. Forms can be found at peruvianpasosalberta.com.

Introducing CM Filigrana



This past year has been one of waiting and wondering... a filly or a colt?

Filigrana, the newest addition to our small herd at Pinecrest Peruvvians, was born on June 23, 2010, at Crescent Moon Ranch in Alberta. Her sire is CM Inca Roca and dam, CM Innocencia.

The English translation of Filigrana would be filigree which refers to fine tracery or openwork of metal. Peruvian artisans are known for their exquisite works done in silver and gold.

We are grateful for the chance to own a filly with such beauty and elegance.

ARNIE & STEPHANIE THIESSEN, PINECREST PERUVIANS
Port Colborne, ON

For information on horses for sale, or general information on the breed,
please contact us
by email at pasotyme@gmail.com or by telephone at (905) 835-8894



Announcements from the PHAC Board of Directors

Show Rules

A complete set of the updated Book of Peruvian Horse Showing is available at the PHAC website www.phac.ca. Those members who wish to receive a copy by mail should send a \$5 cheque payable to the PHAC to: PHAC, General Delivery, Lyalta, AB T0J 1Y0.

2011 PHAC Memberships

To continue receiving the Paca Paca News and other member benefits, please send your cheque or money order payable to the PHAC to the CLRC, 2417 Holly Lane, Ottawa, ON K1V 0M7.

Link your website with the PHAC website!

The PHAC will add a link to your website for FREE. Email Bonnie Matheson at littlemountain@telus.net.

Nominations to the PHAC Board of Directors

Nominations to the PHAC Board of Directors can be made throughout the year and forwarded to Gus McCollister, Executive Secretary by email at gusmccollister@efirehose.net, by phone 403-935-4435, by fax 403-935-4774 or by mail at PHAC, General Delivery, Lyalta, AB T0J 1Y0.

Volunteering:

If anyone is interested in becoming part of any of the committees (e.g. Rules, Bylaws, Advertising, Drug Testing), please contact any of the Board of Directors.

Programs offered by the PHAC

1. Junior Scholarship Program
2. Novice High Point Program
3. Trail Riding Program

We have updated our Website!

Stop by and have a look.

www.phac.ca



Peruvian Horse Association of Canada

New Membership Application

Name _____

Ranch Name _____

Address _____

Town _____ Province _____ Postal _____

Telephone _____ Email _____

Owner-Breeder \$45.00 Aficionado \$15.00

*Aficionado memberships are non-voting and do not require ownership of a Peruvian Horse.
Owner-Breeder members receive the member rates for registration services.*

I / We qualify as Owner-Breeder members through the ownership of the following horse registered with the Peruvian Horse Association of Canada:

Name _____ Reg. # _____

The above application is for new members. Current members are billed directly by the CLRC, OTTAWA. Important: Current members please use the CLRC form with remittance OR quote CLRC ID number on this form here: _____



Make all cheques or money orders payable to: PHAC
Mail to: Canadian Livestock Records Corporation (CLRC)
2417 Holly Lane, Ottawa, Ontario K1V 0M7

CANADIAN LIVESTOCK RECORDS CORPORATION



*Peruvian Horse Association
of Canada*

FEES
Effective January 1, 2008

(Fees payable by VISA , MasterCard or cheque or money order)

MEMBERSHIP:

(Includes subscription to Paca Paca News)

	N.B., N.S. & NFLD Includes 13% HST	ALL OTHER PROVINCES Includes 5% GST
Lifetime.....	\$645.72	\$600.00
Annual.....	48.43	45.00
Aficionado.....	16.15	15.00

	INCLUDES 13% HST FOR NB, NS, & NFLD		INCLUDES 5% GST FOR ALL OTHER PROVINCES	
	MEMBER	NON-MEMBER	MEMBER	NON-MEMBER
REGISTRATION:				
Within 12 months of foaling.....	48.43	96.85	45.00	90.00
Within 12-24 months of foaling.....	107.62	193.72	100.00	180.00
After 24 month (with approval of Board of Directors)....	591.91	645.72	550.00	600.00
Registration of Breeding Stallion (plus DNA typing and vet certificate of two descended testicles & normal bite. Note: Mares do not require special registration in order to be bred.)	236.76	236.76	220.00	220.00
Registration from foreign papers from an approved U.S. Registry	48.43	96.85	45.00	90.00
Registration of Imported with papers from an approved Registry of Other Countries	118.38	118.38	110.00	110.00
TRANSFER OF OWNERSHP:				
General transfer fee (responsibility of <u>seller</u>).....	32.28	64.57	30.00	60.00
DNA Fees				
DNA -required for all horses born in or after 2000 unless animal is already gelded or spayed. Send for the DNA kit with payment, at the same time as sending your registration application. Form available on the CLRC website www.clrc.ca	59.19	59.19	55.00	55.00
OTHER FEES:				
Registration of Suffix-Prefix.....	12.92	12.92	12.00	12.00
Reserve name	12.92	12.92	12.00	12.00
Registration of Lease Agreement.....	12.92	12.92	12.00	12.00
A.I. Stallion Permit (Annual).....	12.92	12.92	12.00	12.00
Embryo Transfer Mare Permit	12.92	12.92	12.00	12.00
Transfer of Semen	12.92	12.92	12.00	12.00
Stallion to Gelding (requires Vet statement of two testicles removed)	no charge	no charge	no charge	no charge
Filing Current Year Stallion Report	no charge	no charge	no charge	no charge
Filing Stallion Report - late 30 days or more .	53.81	53.81	50.00	50.00
Amended Stallion Reports	26.91	26.91	25.00	25.00
Rejection Fee (applies to each registration or transfer returned due to incomplete information or insufficient fees) ...	16.15	16.15	15.00	15.00
Change of name	53.81	53.81	50.00	50.00
Duplicate Registration Certificate	10.76	10.76	10.00	10.00



Classified Ads

Classified ads (25 words or less) can be emailed to sharyda@shaw.ca, mailed to Paca Paca News, c/o Shari Hutchison, 93 Riverview Drive, Cochrane, AB T4C 1K6 or by phone: (403) 932-8933

Classified rates:
\$5.00 - 2 consecutive issues (Members)
\$5.00 per issue (Non-members)

Deadline for next issue:
March 15, 2011

Deepest Sympathy

It is with deepest sympathy that we announce the passing of one of our PHAC Lifetime Members. Bertha Richardson passed away peacefully on November 25th. "Bert" and her husband Keith purchased their first Peruvian in 1979 and were very active in both the Canadian and the Alberta Clubs. Bert will always be fondly remembered as our "Ribbon Lady" as she presented ribbons at many Canadian National Shows.





Peruvian Horse Association
of Canada