



## Dressage Sport Horse In-Hand Judging Categories:

1. Conformation
  2. The walk
  3. The trot
  4. General Impression
- 30% conformation
  - 60% movement
  - 10% general impression

### Sport Horse Breeding News

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Published by: The Mondo Press

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## Equine Pregnancy Step-by-Step

To be a consistently successful breeder, it helps to understand what happens during each stage of pregnancy. This knowledge is invaluable in getting and keeping mares in foal, and in making good management decisions during breeding season.

- The egg is fertilized in the oviduct, at the junction of the uterus and fallopian tube. (Deep uterine techniques place the sperm right there.)
- The fertilized egg migrates to the uterus at about day five. (For embryo transfer, the egg is collected around day seven.)
- The early embryo migrates around the uterus for 16 days, emitting a “signal”

that tells the body it is pregnant.

- At about 30 days fetal tissues form the endometrial cups, which then attach to the uterine lining.
- The endometrial cups secrete a pregnant mare serum (eCG), and remain even if the pregnancy is lost. (This is why mares don’t come back in if they lose a pregnancy after 36 days.)
- Ovarian estrogens produced by the mare rise at about day 35 to 60.
- At 60 days there is a second rise in estrogens produced by the fetal placenta, which

peaks at about 210 days.

- A secondary corpora lutea caused by the mare serum at about day 60 results in a progesterone rise to maintain pregnancy for about 120 days.
- The endometrial cups regress and are sloughed around 120 days.
- The placenta takes over secretion of progestogens after 120 days, until foaling. The ovaries are no longer needed to support the conception.
- Late in gestation, maternal estrogen rises again to continue to support the pregnancy.



## KWPN Sponsors Harness Horse Breeding

The KWPN of North America instituted a harness horse breeding program in 2006. The KWPN Harness Horse (KHH, or Tuigpaard/TP) is very popular in Holland, and is quite common in international driving events. The KWPN-NA has iden-

tified horse populations in North America which may be used to cross with the Dutch harness horses, including Hackneys and Saddlebreds. The registry has several registration possibilities outlined on their website: [www.nawpn.org](http://www.nawpn.org)

Or call 541-459-3232.

Superior Equine Sires offers frozen semen from the HBC Stal BV Dutch Harness Horse stallions Ganges, Marvel, Vaandragen HBC, Wodka HBC and Whiskey HBC.

## Around the Stud Farms

### Zangersheide Stud

Zangersheid Stud, Lanaken, Belgium will again host the World Breeding Jumping Championship for Young Horses, and the Sires of the World competition, Sept 20-23, 2007.

### Gilbert Boeckmann

The Boeckmann stallion, Lazio, has been approved for stud duty by the Hanoverian Verband.

### Zucht of Klatte

Incolor (C-Indoctro) won the S-class jumping in Hagen, Germany on 7/12/07. Incolor was the champion Oldenburg International show-jumper in 2006.

### Katrinelund

Andiamo is now available to U.S. breeders. He is the last living fully approved son of Absatz, and is out of a Furioso II daughter, making the genetics of two of the most influential stallions of modern times still available to breeders. In addition to siring top performance horses, Andiamo is living up to the broodmare sire strength in his pedigree. His daughters are producing horses like Great American/USDFBC Mare Championship reserve champion Hallelujah.



Andiamo

### De Wiemselbach

Wizzard van de Silverhoeve, by Lupicor, won the final of the Hendrix Competition 2007 for 4 year old horses at the Central Mare Inspection in Sevenum, Holland.

### Gerd Sosath

Ludwigs As (Ludwig von Bayern) won the Rastede L jumping horse class with 8.9, qualifying him for the Oldenburg Championships. In the same competition Lord Sandro DH (Lordanos) won the jumping class M for 5 year olds, qualifying him for the Bundeschampionat.

## Treat Barren Mares in the Fall

At the end of breeding season horse breeders inevitably must deal with barren mares. A good reason to check mares for pregnancy late in the season, is to discover mares who may have been in foal early, but who did not return to estrus because the conception was lost after 36 days. By determining pregnancy status at the end of one breeding season, there is time to have the mare in the best possible breeding shape for the next. Mares that have been barren can then be put under lights or otherwise managed so that they can be bred as early as possible the next season, giving the breeder the maximum number of cycles to get the mare pregnant. Mares that are barren two years in a row have a significantly reduced chance of ever becoming pregnant again. This is especially true of older mares. A mare 17 years or older that has been barren two con-



secutive years, has an approximately 15% chance of ever conceiving again.

A thorough veterinary examination is the first step. There are several things to check. First: is the vulva tipped or loose, allowing contaminating fecal material or air to enter the vagina? A Caslick's surgery, or suturing, can easily correct this problem. Your veterinarian will use a speculum to check to see if the mare is pooling urine inside her vagina, another cause of infertility. Next he or she will palpate and ultrasound the uterus and ovaries. The tone of the uterus may indicate the need for a closer look with a video endoscope, or to take a sample of the uterine tissue for biopsy. A swab is taken at this time, to grow a culture from the uterine fluids to determine if there is a bacterial infection. If the condition of the mare's uterus

indicates a poor chance for conception, the breeder at least knows it going in.

Once you have determined what is wrong with your mare, or what might have caused her failure to conceive or maintain a pregnancy, you can take action, with plenty of time to repeat treatments without being in the midst of breeding season.

In addition to a thorough exam and follow up treatment, give consideration to a proper nutrition plan for the winter. (Another benefit to the fall pregnancy check is that you won't be feeding a barren mare as though she were pregnant.) There is science proving that poorly nourished mares cycle later in the spring and are harder to get in foal.

And don't forget exercise. Mares that get regular exercise, even just walking in a field, are easier to get in foal, easier to foal out, and can take better care of their foals.

## Stallion Spotlight ~ Baloubet du Rouet

Baloubet du Rouet is one of the most successful showjumpers in history. Ridden by Rodrigo Pessoa, the chestnut dynamo dominated the competition from when he became French Champion in 1996. Baloubet went on to win numerous Grand Prix, and was a team bronze and individual gold Olympic medalist. He won the World Cup an incredible three consecutive times. As a jumper he exemplified capacity, honesty and precision, and remained sound throughout his long career.

Baloubet's sire, Galoubet, was a topnotch sire of over 30 approved sons, and performance horses like Meredith Michaels-Beerbaum's

Quick Star. Grandsire Alme is a standard feature in world class jumping pedigrees.

Baloubet's dam, Starter, was sired by Rantzau xx, also the sire of one of the most esteemed stallions of the 20th century, Cor de la Bryere. Both sides of the pedigree are rife with international showjumpers, with noted stallions as well as top-producing broodmares in every generation.

Baloubet du Rouet's first offspring



Baloubet du Rouet

are now competing successfully at the international level. They are noted, in general, for being "professional" horses, very bold, high-powered and athletic, even as foals. Two of his most famous stallion sons are making names for themselves: Balou du Rouet, owned by Paul Schockemoehle, and Balogran Z of the Zangersheide Stud, ridden by Rodrigo Pessoa. Baloubet du Rouet crosses well with Dutch or German mares, and has great frozen semen.

## SES Sires with Offspring in the News

Eleven 3-year old **De Noir** fillies have been selected for the Danish 2007 elite show. They are from his first crop.

Ridden by Nadine Capellmann, Elvis, by **Escudo I** won the Balve Optimum CDI, Germany, 6/07. The pair topped the freestyle with 81.45%. In the Grand Prix they achieved 77.95%, and



Escudo I

received a perfect 10 for passage.

Wild One, by **Wanderer**, continues his impressive string of wins under Arlene Page, winning the 2007 Palm Beach Dressage Derby CDI Grand Prix and placing second in the Grand Prix Special.

The stunning Blue Hors Matine, by **Silvermoon**, continues

to add to her Trakehner sire's cachet under Andreas Hegelstrand. Matine's performance in the recent WEG was nothing short of sensational, nearly perfect. A video of her performance went 'round the world via YouTube.

Lars Petersen and Succes, also by **Silvermoon**, were recently called up by the Danish Olympic team, should their "services" be needed.

## Stamm Lines

Literally, stamm means "trunk" or "stem," and refers to the mother line in Holsteiner breeding. Stamm numbers are used to evaluate the breeding potential of a horse. Stamms were given to mares that came from generations of proven successful horses when Holsteiner breeding was organized in the 1800's. Under this system, a daugh-

ter keeps the Stamm number of her mother, so it is possible to trace each mare back to the original mare identified. By using Stamm numbers, breeders can investigate the successes of a family and make breeding decisions based on the trait suitability of that line for their program. The most well known Stamm is 776, which is that of

Ramiro Z. It is one of the premier performance Stamms, with a high percentage of elite-producing mares. At one time, 75% of all the mares from this line were designated as State Premium mares.

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*"Your Foal Is Our Goal"*

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[www.SuperiorEquineSires.com](http://www.SuperiorEquineSires.com)

## SES SERVICES

**Thank you to clients who purchased frozen semen this year and in past seasons. Your business is appreciated!**

**In stock** frozen semen available through mid-August, 2007.

**Sale Deadline**—Early Bird Sale Jan/Feb. 2008

**2008 Sales**—early, mid-season and late-season German, one Dutch, one Belgian and one Danish order. Dates to be announced.

**Free Display Ads for all SES clients.** Take advantage of free display advertising on the most-visited frozen semen website in the world. Others pay \$20 for a six-month listing.

**Foal Gallery**—Please send photos of your foals.

**Link Your Farm**—SES clients receive a FREE link to their website.

### Europe or bust!

I am traveling to Europe in the fall of 2007, I will be away from August 31st through October 25th.

I will visit England, Belgium, Holland, Denmark, Germany Switzerland and Italy. My goal is to meet all of my suppliers in person, and see as many of the stallions on my list as possible.

If you have a stallion you would particularly like me to investigate, please contact me with your request, and I will make every effort to do so.

## Organization Notes & News

### AHHA

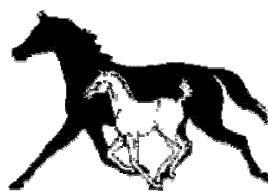
The American Holsteiner Horse Association has added a Canadian inspection site for 2007's tour. In addition to sites in Quebec and Ontario, there will now be an inspection in Calgary, Alberta. AHHA also announced that Certificate of Pedigree horses can be upgraded to registration based on their or their dam's scores free of charge.

### ATA

All stallions approved by the American Trakehner Association are automatically approved by the Trakehner Verband. The program is not retroactive for stallions approved before November 2005. All mares inspected and approved by ATA are eligible for registration in the Verband's main stud book.

### USDF

A USDF sport horse seminar will be held 11/10-11/07 at Starr Vaughn Equestrian, in Elk Grove, CA. A handlers clinic with Michael Braggell, will be held prior to the seminar on Nov. 9th. For more info: call 916-689-5121 or visit [www.svequestrian.com](http://www.svequestrian.com)



## Recommended Reads & Websites

The American Holsteiner Horse Association has a great website that offers free downloads of their excellent publication, *Holsteiner* (formerly *Impulsion*). Several back issues are available for download, and are full of information about Holsteiners, of course, but also contain lots of information of interest to all sport horse breeders. The AHHA Breeder's Directory and Breeder's Guide are also available from the website.

Visit the website at:

[www.holsteiner.com](http://www.holsteiner.com)