



## Stallion Nicks for Thoroughbred mares:

- Weltmeyer
- Der Lord
- Laptop
- San Brasil
- Fabriano
- Wanderer
- Wolkentanz

## Sport Horse Breeding News

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## Stallions on SES Roster Sire World Cup Winners

**Shutterfly** (Han), under the expert guidance of Meredith Michaels Beerbaum, dominated the competition to be crowned the world's best show-jumper at the FEI



Silvio

World Cup championship in Las Vegas, NV on April 24, 2005. Shutterfly, by SES-offered sire, **Silvio** (Old), and out of the Thoroughbred mare Forrest xx, has enormous scope and technical ability. He had only one rail down during the entire competition, helping Michaels Beerbaum become the first woman ranked number one show-jumping rider in the

world. Shutterfly's sire, Silvio, is by Sandro, by-Sacramento S., xx and out of Gelbkatz by

Gepard, making the source of his jumping prowess obvious. Silvio is entered into the Hanoverian Jumping Horse Breeding Program. His offspring are known

for their performance capabilities and versatility.

Baloubet du Rouet and Parco, also on the SES roster, finished 7th and 10th, respectively.

**Keltec Salinero** (Han), sired by **Salieri** (Han), out of the Lungau mare, SPS Luna, was champion of the FEI World Cup Dressage Final. His performance was marked by precision, vigor, energetic

extended trots, good canter and well-executed half passes. Salinero won individual gold at the 2004 Olympics. Salieri is by Salvano, out of the Servus mare, Samtbeere. He was a class S show-jumper and is noted for being a versatile sire of dressage and jumping horses.

Once again, **Brentina** (Han), by **Brentano II**/Lungau, delighted audiences as she demonstrated her continued excellence on the world dressage stage under rider Debbie McDonald. Their third-place finish in the final was the only performance to bring the entire audience to its feet in a spontaneous standing ovation. **Barclay II** (Han), by Brentano II, placed ninth in the final.

## Rotspen Favored by Breeders in 2005

In 2005 Rotspen was once again the top-selling stallion on the SES Stallion Roster. This respected son of Rubinstein I, out of SPS Antalia, by Argentan, sires lovely foals with beautiful heads, long sloping shoulders, and long, well set up necks.

Rotspen won the 1998 Adelheidsdorf stallion test with a dressage score of 148.82. His sire value for dressage is 155.94. Rotspen is noteworthy for his excellent quality frozen semen and high conception rate.



Pictured at left:

**Roi Noir**

**Sire: Rotspen**

**Dam: Chatari, by Coir Noir**

**Breeder: Liz Jenner, Acampo, CA**

**Photo: Pam Cohn**

## Around the Stud Farms

### Gestuet Famos

Contendro is the most well known stallion of the Famos lineup, but this high-class stud farm has been busy at prestigious sales, purchasing more stallions for stud duty. Noteworthy among their recent purchases are Don Marco, Export and Showdown.

### Boeckmann Stallion Station

In 2006, frozen semen from the German Riding Pony, Don't Forget, will be available from Boeckmann's through SES. This noble pony was champion of the Riding Pony koerung at Aachen, Germany,



Don't Forget

in 2002, second in the Bundeschampionate in 2004, and a finalist in 2003. He will compete again in 2005.

### Gestuet Vorwerk

This esteemed stallion station continues to stand some of the world's best sires. Relevant, Revan, Roadster and Royal Diamond are mainstays of their lineup. A breeder reported a conception with frozen semen from deceased Rubinstein I in 2005.

### Paul Schockemoehle

Sir Donnerhall was a very popular young stud from the Schockemoehle 2005 offering. Stallion station manager Christoph Hinkel reports that he sires foals with good elasticity and suspension and does not need any "special" mares to get them. (See Sandro Hit article on page 3.)

### Linalux Equine

In 2005, SES was proud to receive the first USA shipment of frozen semen from Linalux Equine in Ciney, Belgium. The facility offers frozen semen from a battery of elite international showjumpers, such as Baloubet du Rouet and Parco.

## Embryo Transfer with Frozen Embryos

Embryo transfer with fresh embryos has become commonplace. The use of frozen embryos lags behind because equine embryos are larger than other species, and are more sensitive to the freezing medium (cryoprotectant) and the freezing rate. Embryos under 300 microns in diameter have yielded the best results. The optimum time of collection is 6.5 days. According to Dr. Ahmed Tibary, of WSU Equine

Reproduction, in Pullman, WA, vitrification (rapid freezing in the presence of a high concentration of cryoprotectant) is most likely the best way to freeze embryos. Most frozen embryos have been used within a few days of freezing, but Tibary is aware of an embryo stored three years which resulted in a pregnancy. Tibary also stated that pregnancy rates using frozen embryos vary from 0 to 45%, depend-

ing on the study. In one study, eight of ten embryos collected at a smaller size resulted in pregnancy, while seven embryos collected at a later stage yielded only one pregnancy. Frozen embryos are stored in the same 0.5 ml straws used for frozen semen.

## Graf Grannus Hanoverian Stallion of the Year 2004

The Celle state stud stallion, Graf Grannus, was awarded Stallion of the Year status by the Hanoverian Verband, for playing an important role in Hanoverian breeding. His sire, Grannus, by Graphit/Ozean is an important world-class show-jumping stallion, and his dam Goldmaedel by Goldloewe/Goya also was a successful showjumper. Graf

Grannus has sired 44 State Premium daughters and 19 licensed sons. One son, Graf Top, sired the high-priced showjumper of the 2005 Verden Hanoverian auction, where his daughter Graf- inia, out of Narew xx, was knocked down for 140,000 euros. Another son, Golden,



won the Hanoverian licensing 1995. Graf Grannus has a sire value for jumping of 130.51, and a 156 jumping index on the basis of the Hanoverian Mare and Auction evaluations. Three crosses to jumping scion Gotthard and black color add to his appeal.

## Stallion Spotlight ~ Sandro Hit

**Sandro Hit** (Old) was bred and born to be a jumper, but surprised his connections by becoming a premier dressage competitor and establishing his own "S" bloodline. After a lackluster stallion test at Medingen in 1997, where he finished 16th out of 33, scoring 99.8, Sandro Hit blossomed under the expert guidance of Schockemoehle dressage manager, Dr. Ulf Moeller. The two won the six year old Bundeschampionate dressage championship in 1999.

Sandro Hit's sire, Sandro Song, competed in international show-



jumping competition under Franke Sloothak. His dam is by Gepard, a son of the dominant sire of showjumpers of his era, Gotthard. Sandro Song gave indication of the dressage capabilities of the family by competing in dressage to intermediate level.

Sandro Hit's dam, Loretta, has been a stalwart producer of stallions, producing Diamond Hit (Reserve World Champion five year old dressage horse, to the cover of Don Schufro), and Royal Hit (1-c premium at the 2002 Oldenburg stallion licensing), by the Rohdiamant

son Royal Dance. Loretta was sired by Ramino, Adelheidsdorf performance test champion of 1983. Ramino has proven himself an outstanding sire of broodmares, with Loretta adding much luster to his reputation.

Though Sandro Hit's pedigree is deep with showjumping bloodlines, preliminary attempts revealed little jumping ability. According to Dr. Mueller, he made a nice jump, but had no scope. Fortunately, Muehller decided to try him at dressage, and the rest is history.

Sandro Hit is a "stamping sire," siring uphill, pretty horse with outstanding rideability, lots of charisma and his glistening black coat.

## Stallion Evaluation by Performance Test & Competition

Stallions are approved for breeding based on their performance test, field test, competition results, or a combination of all three. Duration of performance testing is generally 30 to 100 days, but can range from eight days (Sweden) to 11 months (Germany). Station performance tests yield results with high heritability, such as gaits, rideability and jumping, which have a high correlation to competition.

Non-performance traits such as conformation are also evaluated at test, especially as they relate to function and other breeding objective traits, such as sport performance, longevity and health.

Field competition tests have a lower accuracy, due to a shorter test period and the bias of pre-training. Field test data has a lower heritability and correlation with competi-

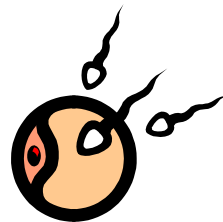
tion data.

Competition "testing" allows stallions who have competed in riding sport competitions at higher levels (M and S levels) to be approved for breeding based upon their show results. The disadvantage of this method is that data can only be recorded later in life, and horses in competition have been highly preselected.

## Sperm Membrane Integrity

Though post-thaw motility is rightfully considered the most important indicator of frozen semen quality, a new study conducted at Texas A & M University revealed important new information for the advancement of equine artificial insemination. Dr. Steven P. Brinsko, conducted the study. Brinsko said, "Assessment of sperm membrane

integrity has been reported to be a more accurate predictor of fertility than sperm motility. Although some sperm may seem morphologically normal and motile, membrane damage could render them incapable of fertilization."



It is hoped that studies underway at the Center for Equine Health at UC Davis, CA, will identify the mechanisms that result in cellular damage during freezing and the information will then be used to

develop improved techniques for cryopreservation of equine sperm.

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## SES SERVICES

**Stallion documents for the current breeding season** will be sent out soon. Please let us know what your needs are, i.e. with which registry you intend to register your foal. An online stallion document request form will be available on the "forms and contracts" page by August.

**AHS Stallion Report**—If you have conceived a foal this year, which you plan to register with AHS, you must submit the information for their stallion report by 10/15/05. An online stallion report form will be available on the "forms and contracts" page by August.

**AHS Stallion Certificates** must be issued by the semen agent the year the mare is inseminated. An online stallion document request form will be available on the "forms and contracts" page by August. Or, you can send the information via email or snail mail or call 877-833-1666, 509-738-6641.

### Link your farm:

[www.superiorequinesires.com/link\\_submission\\_form.htm](http://www.superiorequinesires.com/link_submission_form.htm)

### Free Classifieds for SES-sired foals and SES suppliers:

[www.superiorequinesires.com/classifieds.htm](http://www.superiorequinesires.com/classifieds.htm)

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

## Registry Notes & News

### NA/WPN

The North American counterpart of the KWPN, the NA/WPN, no longer inspects Thoroughbred mares, but instead inspects their offspring at weanling, yearling or two years old for premium status, or at three or older for the Studbook. The registry keeps copies of registration and DNA documents on file for all stallions approved in Netherlands or North America. The only form a breeder using frozen semen must fill out to initiate registration of a foal is a one page Frozen Semen Insemination Record. [www.nawpn.org](http://www.nawpn.org)

### NADWA

The North American Danish Warmblood Association has revamped their website. Though Lando is the only registered Danish Warmblood currently offered on the SES

roster, there are several stallions approved for Danish Warmblood breeding, including Connection, Dacaprio, Depardieu, Distelzar, Friendship, Laurentio, Latimer, Olympic Ferro and Wolkentanz II. For more info visit the newly updated website of the North American Danish Warmblood Association: [www.danishwarmblood.org](http://www.danishwarmblood.org)

### AHS

The American Hanoverian Society has established a Jumper Breeding Program modeled after the Hanoverian Verband's Programm Hanoveraner Springpferdezucht (PHS). Mares and stallions are selected for participation in the program based on stringent pedigree and performance requirements. For information contact the AHS office at 859-255-4141 or [AHSoffice@aol.com](mailto:AHSoffice@aol.com).

## Recommended Reads & Websites

*Sport Horse Marketplace* is a quality sport horse advertising magazine distributed free to 10,000 readers and is available at 100 tack stores. Publisher Anna Goebel also designs ads for the public via Freestyle Graphic Design. Contact Anna to request your free copy at 608-232-2922, or [anna@sporthorse1.com](mailto:anna@sporthorse1.com), or [www.sporthorsemarketplace.com](http://www.sporthorsemarketplace.com)

If you haven't already discovered the nifty **Hanoverian Verband Stallion Directory**, you will find it very useful. Info includes a photo, breeder, 4-generation pedigree with registration numbers, test scores, progeny information and breeding values. Go to: [www.hannoveraner.com](http://www.hannoveraner.com), select the English version (slow loading, but worth it), click on "Breed" and then "Stallion Directory."