

S U M M E R 2 0 1 1

# HAYGAIN

## Newsletter

Volume 1, Issue 1



## HAYGAIN rider, Sinead Halpin finishes 3<sup>rd</sup> at the 2011 Rolex Kentucky Three Day Event!

## HAYGAIN DEALER SPOTLIGHT

At her first Rolex ever, Sinead Halpin dominated the competition from beginning to end. This is a very special accomplishment for her and her horse, Manoir de Carneville. Tate, as his friends know him, used to be a very picky eater and was discovered to have severe allergies a couple of years ago. Once he was introduced to steamed hay, he was back on track and able to show his full potential! He is an amazing animal and the HAYGAIN team is proud to be a part of his and Sinead's success!



FarmVet is a great place to get your HAYGAIN! Did you know that you could order your HAYGAIN online at [www.farmvet.com](http://www.farmvet.com) ?

## Upcoming HAYGAIN Events

**Polo America**  
Sept. 29 – Oct. 3

**Equine Affaire**  
November 10 - 13

**AAEP Convention**  
November 18 - 22

Las Vegas, NV  
[poloamerica.com](http://poloamerica.com)

Springfield, MA.  
[equineaffaire.com](http://equineaffaire.com)

San Antonio, TX  
[aaep.org](http://aaep.org)

Not only do they have all the health products that you may need for your horse, but for your dog and cat as well. FarmVet also provides a pharmacy where your veterinarian can call in your animal's prescription medication and it will be shipped directly to you.



## Team HAYGAIN Hits the Road!

### 2010 World Equestrian Games

Team HAYGAIN had a successful event at WEG. The level of competition, the skill of the riders and the composure of the horses that participated were tremendous. This truly was a global stage for the world's finest horses.

### Dressage Getaway and HITS in Thermal, CA

HAYGAIN made the long trip to California to spend some quality time in the Southern California sun this winter. The outdoor venue provided a wonderful experience with our west coast HAYGAIN customers and friends.



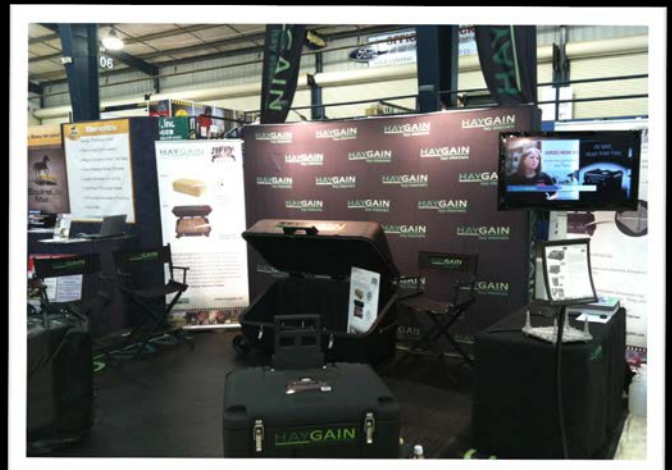
### Derby Cross in Wellington, FL

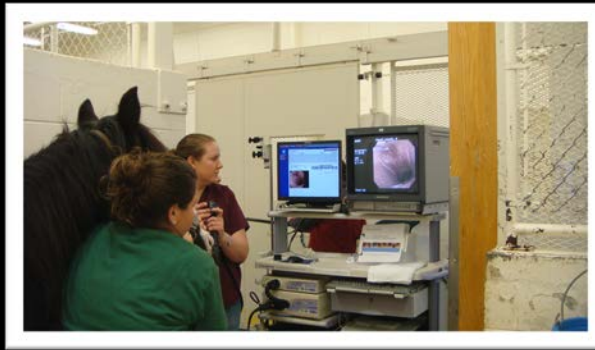
HAYGAIN had a great start to the year by participating in Derby Cross in Wellington. We had all riders decked out in TEAM HAYGAIN gear and made a good showing. Team members from left to right are: Robert Costello, Sinead Halpin, Dominic State, Katie Prudent, and Phillip Dutton. Our Team HAYGAIN saw tough competition but hopes to take 1<sup>st</sup> place in 2012!



### Rolex Kentucky Three-Day Event

Rolex 2011 was everything Rolex should be...high level of international competition, challenging course and a wonderful venue. It was an incredible event with Mary King finishing in an astounding first and second place! Our HAYGAIN rider and top placed American rider was Sinead Halpin riding Manoir de Carneville! *HAYGAIN riders did VERY well finishing in 3<sup>rd</sup>, 9<sup>th</sup>, 10<sup>th</sup>, 13<sup>th</sup>, 16<sup>th</sup>, and 18<sup>th</sup>!*





## Virginia-Maryland Regional College of Veterinary Medicine Begins Research on HAYGAIN Steamed Hay

Since January of this year, Virginia Tech has been researching the use of the HAYGAIN hay steamer in horses diagnosed with recurrent airway obstruction (RAO). Horses with RAO (formerly known as COPD or “heaves”) experience bronchoconstriction and inflammation of the airway thus limiting their athletic capabilities and in severe cases, they have difficulty breathing at rest. These symptoms arise mostly due to repeated exposure to particular allergens and airway irritants such as dust and mold spores found in hay.

The purpose of this research is to determine if the steaming of hay reduces or eliminates the antigenic potential of the mold spores that create a pulmonary response in horses with RAO. Although it is already known that steaming hay kills all the mold spores, it is important to confirm that this effect correlates with clinical results as well. There are multiple tests that will be performed to evaluate each horse’s clinical status. They include: clinical parameter assessment, pulmonary function testing, endoscopic examination and mucous score, and body condition scoring. With all of these parameters combined, there should be a clear indication of whether or not the horses clinically responded to the steamed hay.

Additionally, this research will address the nutritional side of steaming hay as well. The hay will have chemical analysis performed as well as bacterial and fungal cultures. By performing these tests, the plan is to confirm that the mold spores are killed as well as evaluate the nutritional profile and digestible energy of the hay.

The horses will be offered free choice hay, and the hay will be weighed before and after feeding. This will show if the horses will consume more, less, or the same amount of dry hay versus steamed hay. Additionally, the daily water consumption of each horse will be observed so that it can be determined if horses drink more, less, or the same amount of water eating dry hay versus steamed hay.

At this point, all of the data has been collected and the preliminary results are positive. Based solely on observation, it was clear to the researchers that the horses on steamed hay remained healthier than those on dry hay. The final results including statistical analysis on all tests and nutritional analysis of the hay is expected to be complete this summer.



# Dollars and Sense – Why HAYGAIN is a Smart Choice from a Barn Management Perspective



“We have had the full bale HAYGAIN unit in constant use at White Oak Farm for several months now. We have found it to make a significant difference in our horses. All of our horses look forward to eating the steamed hay and have increased their ability to perform with improved respiratory function. We have one horse in particular that was eating a bagged forage and was on ventipulmin due to allergies. This horse is also on a special dust free bedding and grass turnout. All our riding surfaces are also dust free with watering systems etc. In only a few short months, we have reduced her ventipulmin by half and she has no coughing at all. We can directly attribute this to the HAYGAIN steamed hay as we have made no other changes. We hope to have her completely off ventipulmin this year. She would eat her bagged forage quickly and seems much happier to graze on her HAYGAIN steamed hay all day. Especially in this very difficult winter, we think the warm steamed hay has contributed to keeping our horses happy and healthy. We thank you for the product, and we know if our horses could, they would thank you too!”

The following numbers are based on one horse. (horses are warmbloods)

- We were feeding one bag (30#) of bagged hay at \$11.50 a bag/day.
- \$11.50 x 365 days per year = \$4,197.50 per horse / per year for bagged hay.
- The hay we feed is \$7.25 for a 60# bale. Our horses eat about half a bale a day - (30# bagged hay replaced with 30# hay per day).
- \$3.63 x 365 days per year = \$1,324.95 per horse / per year for hay.

Summary of Savings:

- Bagged hay per year / per horse \$4,197.50.
- Hay per year/ per horse at \$1,324.95.
- Equals a savings per year/ per horse of \$2,872.55. Therefore this practice paid for a full bale HAYGAIN unit in less than one year's time.
- The reality is we had three horses on the bagged hay at a total of \$12,592.50 versus three horses on hay at \$3,974.85 for a savings this year of \$8,617.65.

Medication Reduction:

- Ventipulmin is \$268.99 for a 460 ml bottle. (\$0.58 per ml).
- The mare was on 12 cc (1cc=1ml) per day equating to \$6.96 per day or \$2,540.40 per year.
- We have reduced the mare to 6 cc per day equating to \$3.48 per day or \$1,270.20 per year.
- For an annual medication savings of \$1,270.20 and we are hoping to reduce further, if not take her off completely.

-Sean Rush - Manager for Golden Mean LLC at White Oak Farm of Higganum, Connecticut

-Tim Malin - USDF Bronze, Silver and Gold Medalist - Grand Prix Competitor U.S. Grand Prix National Championships

**Coming Soon: TEAMHAYGAIN.com**  
**(HAYGAIN gear, blog, and stories)**

[www.haygain.us](http://www.haygain.us)