

Delaware Standardbred Owners Association, Inc.
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DELAWARE STANDARDBRED OWNERS ASSOCIATION, INC.



“Around The Tracks”



April 2018

Harrington Raceway Opens April 9th

Harrington Raceway opens Monday, April 9, 2018 with a 5:00 pm Post Time. Racing Monday, Tuesday and Wednesday thru June 27th. The first qualifying races will be held on Wednesday, April 4th at 10:00 am, declare the day before by 1:00 pm. Qualifying Times are 2:02 (P) and 2:04 (T) plus applicable allowances.

The Draw Schedule is as follows:

Draw Day

Tuesday for Monday
Wednesday for Tuesday
Thursday for Wednesday

Box Closes

1:00 p.m.
1:00 p.m.
1:00 p.m.

Scratch Time

Wednesday @ Noon
Thursday @ Noon
Monday @ Noon

“Heart Ball” Special Qualifying Races, 7:30 pm, Saturday April 21, 2018 at Harrington Raceway

Harrington Raceway will be the venue for the Annual American Heart Association’s “**Southern Heart Ball**” on Saturday evening April 21st. During this gala event 5 qualifying races will be held and be used to raise money for this worthy charity.

That week’s qualifying races will not be held on Wednesday but instead will be held at 7:30 pm Saturday night. We need to fill 5 races with at least 4 entries in each race. The races will be charted and contested at 15 minute intervals. To help those horsemen who race that evening a \$100.00 stipend will be paid to each horse, and the horses that win the race will have a photo taken in the Winners Circle with the race sponsors. This is a good cause and presents harness racing in a very positive light. I know it isn’t fun qualifying on a Saturday night but it is good for racing. If you have any questions speak with Jim Boese or Matt Sparacino at Harrington Raceway. I hope you consider helping out with this event.

“Horse Lovers United” Quarter Auction, Thursday, April 19, 2018, at 7:00 pm, Harrington Moose Lodge

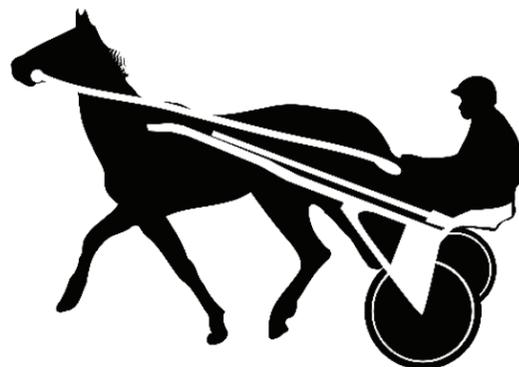
Please come to the Harrington Moose Lodge on Thursday evening April 19th to participate in Horse Lovers United’s “**Quarter**” auction. This event helps Horse Lovers United care for retired race horses. There will be food, drinks and vendors including; Hempworx CBD oil. Tupperware, Laura’s Blanket Repairs, Two Old Mares Blanket Services, Pampered Chef and Pure Romance just to name a few.

Doors open at 6:00 pm, bidding starts at 7:00 pm, there will be horse equipment, tools, gift certificates, Tractor Supply and Southern States donated items.

Remember, 7:00 pm, April 19th Harrington Moose Lodge 16268 South DuPont Highway, call (410) 749-3599 if you have any questions.

“Post Time” on Youtube

The D.S.O.A. sponsored “Post Time” has its own Youtube channel on the web, making it easy to view the best episodes of “Post Time” whenever you want to. It is easy; just type: [youtube.com/Posttimeshow](https://www.youtube.com/Posttimeshow) into the top viewer box on your computer’s toolbar and it will take you directly to the “Post Time” channel on Youtube. You’ll never again have to miss those great “Post Time” stories that you love.



Watch the fastest half hour on television. Watch the Award Winning POST TIME with Heather Vitale, Sunday mornings at 11:30AM on WBOC16! Heather interviews the stars and local heroes on the Delmarva Peninsula. (Comcast Cable Channel #2)

D.S.B.F. Payment Due May 15th

There is another \$200.00 D.S.B.F. “sustaining” payment due for 2 year olds of 2018 by May 15, 2018. To be eligible to make this payment you must have made the March 15, 2018 2 year old payment of \$100.00. This “sustaining” payment is **MANDATORY** if you plan on racing your 2 year old in the D.S.B.F. stakes this year.

Yearling nominations for foals of 2017 are also due by May 15, 2018. All yearlings must be out of a registered D.S.B.F. sire. A copy of the yearling U.S.T.A. registration is required with the D.S.B.F. nomination form and payment of \$40.00.

All forms can be obtained online at <http://desbf.delaware.gov> or by contacting the D.S.B.F. Program Administrator, Judy.Davis-Wilson@state.de.us. Only receipts for Certified, Express, Priority, Federal Express, U.P.S. or overnight mail will be accepted proof of mailing. Please use one of these accepted methods to ensure that your payment was made in a timely fashion.

Pension Participants Must Complete D.S.O.A. Pension Enrollment Form

If you have filled out and filed a form in the past you do not have to do it again, but many of you have never filled one out and you need to. Just call D.S.O.A. at (302) 678-3058 and ask if they have a form for you on file.

If they have one you don't have to do anything, but if they tell you we don't have a form for you than either come to the D.S.O.A. office at 830 Walker Square, or the D.S.O.A. field office and fill the form out. It only takes a few moments and is absolutely necessary so that when it comes time to get your money it can be done without delay.

H.H.I. Scholarship Applications Due May 1st

Harness Horsemen International is now accepting applications for the 28th Annual Jerome Hauck Scholarship. The application deadline is May 1, 2018.

This \$4,000.00 award is granted to a son or daughter of a full-time Standardbred groom, or the son or daughter of a member of an H.H.I. affiliated association, which D.S.O.A. is. The H.H.I. Scholarship Foundation was organized in 1986 in memory of Jerome L. Hauck, one of the Founders of H.H.I. who served as its President for 12 years.

The foundation seeks to assist students exhibiting outstanding achievement among their peers, and to promote higher education and citizenship. This award is given to a student who has demonstrated exceptional scholarship, citizenship and leadership and has completed high school or its equivalent and is entering college for the first time. Character and personality traits are considered as well as financial need.

Equine Botulism, A Silent Killer

One of the most lethal diseases in equine medicine, Botulism, is caused by a toxin produced by the bacteria named *Clostridium botulinum*. The genus (or group) of bacteria that is called *Clostridium* can affect many species of animals and man. They can be commensal (living together with no disease state) or opportunistic (when conditions are right the bacteria can grow) pathogens affecting many different organ systems in the patient's body. The organ systems typically affected in all the animal species and man are the gastrointestinal tract (GI), liver, muscles, and/or nerves. So, the symptoms for GI disease can be: vomiting, diarrhea or bloody diarrhea; for muscles: swelling and pain and abscessation of the muscle; for nerves: paralysis of peripheral nerves in specific areas of the body but not affecting the spinal cord (unlike the Herpes or various encephalitis viruses which attack the spinal cord and brain). Sometimes the aggressive nature of the *Clostridium* infection results in peracute death of the patient with little or no outward clinical signs.

Botulism is caused by neurotoxins found in the spores of the bacteria not the bacteria itself. Spores are found in the soil worldwide. The strains of Botulism are categorized by the toxin they produce; A, B, C1, D, E, F, and G. Equine Botulism has been reported to be caused by types A through D. Most commonly type B is the most widespread in North America but types A and C can also be involved. Kentucky and the Mid-Atlantic regions are the two most common regions of the United States affected.

Botulism is also a human disease with similar clinical symptoms. It can be caused by all the same toxins and is treated similarly including the equine derived antitoxin discussed below. Botulism in infants is treated with other immunoglobulin products. Environmental exposure is possible as a contaminant in decaying vegetative matter (spoiled food) and honey. In recent years there is a concern regarding weaponized botulism toxin from foreign adversaries. Further discussion of human botulism, while quite interesting, is beyond the scope of this article.

Two main forms of the disease are typically reported in horses. The first is called “Shaker Foal Syndrome”. It affects foals 1-2 months of age, and less typically as young as 1 week and as old as 6 months. The *C. botulinum* grows in the foal's colon, produces spores which in turn produce toxin which then makes the foal sick (unable to nurse and collapsing with muscle weakness). The second form, referred to as “Forage Poisoning”, affects adult horses after ingesting pre-formed toxin from the environment. This can come from decaying vegetable matter like spoiled hay, haylage, silage, or grain where the bacteria can live. Some reports suggest wild animals, which may harbor the bacteria, die or are accidentally killed in the hay baling or feed storage process, contaminating the feed source for the horse, therefore exposing the horse to the preformed toxin. Because of this, even horses not turned out on soil or pasture (confined at a racetrack or training facility) can be affected because of exposure to potentially contaminated hay and feeds. Most adult horses present as a “choke” with difficulty swallowing, and feed and water being discharged through the nostrils. Rarely a third form of the disease is possible via spore inoculation through soil contamination of wounds resulting in paralysis symptoms.

So, what is going on with this neurotoxin? To understand the disease, you must understand the micro-anatomy of the nerve and the muscle. Muscles work because they get a signal from the nerve to make it contract. That occurs with a structure called a neuromuscular junction. There is a chemical released from the nerve called acetylcholine which flows across the junction and stimulates the muscle to contract. Botulism toxin irreversibly binds to the receiving side of the junction not allowing the acetylcholine to stimulate the muscle. Therefore, the muscle cannot contract.

This results in the muscles losing their tone. Depending on which muscle group or groups are affected results in the clinical signs of flaccid muscle paralysis that we can identify as disease. For example, if nerves and muscles of the pharynx, tongue and esophagus are involved the horse can not swallow. If the intercostal muscles of the rib cage or the diaphragm are involved, the horse can not breath. If the muscles of the intestinal walls are involved the horse will colic. All of these can be affected simultaneously.

Most typically the muscle weakness is followed by complete paralysis affecting the face, tongue, throat, and muscles of respiration. So, foals cannot nurse, and adult horses cannot swallow water or feed. This progresses to weakness of skeletal muscles, then paralysis of the intercostal muscles and diaphragm. Some horses present with colic symptoms, as the toxin stops the normal GI tract musculature from contracting with normal peristaltic waves, resulting in gas build up and pain. Depending on the amount of toxin either formed in the gut or ingested, foals and adults are found struggling to swallow and drink or down in the field struggling to breath. The typical course of the disease is about 10 days until death.

Treatment is aimed at counteracting the toxin with a specific antitoxin, administered I.V., and massive supportive care to evacuate the GI tract of all remaining toxin, with nutritional and intravenous fluid support. The earlier during disease the treatment is begun the better the chance of a positive outcome.

Because Botulism lives and the spores can be found everywhere on the East coast, vaccination against botulism affords the best protection. All horses should receive a 3 shot series of the vaccine administered 30 days apart followed by annual boosters. Foals should begin their series starting at 3 months of age. It can be administered at a younger age if botulism is considered endemic on a farm. Pregnant mares should receive the vaccine 30 days before their due date to convey excellent passive immunity to the newborn through the colostrum. The vaccine conveys excellent immunity in young and old horses. Talk to your veterinarian about including Botulism vaccine in your annual vaccination program for your horses. Don't let this preventable disease cut short the life of a potential world champion. It is far cheaper to vaccinate to prevent the disease than it is to treat a patient suffering from the disease.

Talk to your veterinarian about beginning a vaccination program to prevent botulism in your horses and all horses in your care.

- Contributed by Dr. Paul F. Hanebutt, Jr., D.V.M., www.BrenfordAnimalHospital.com

Delaware Standardbred Owners Association, Inc.

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May 2018

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1	2	3	4	5
6	7	8 10:00 AM DHRC Meeting D.D.Agr.	9	10	11	12
13 Mothers Day	14	15 DSBF 2 yr. old Sustaining Payment & Yearling Nom. Due	16	17	18 4:30 PM DSOA Meeting WQGCC	19
20	21	22	23	24	25	26
27	28 Memorial Day DSOA Office Closed	29	30	31		

DSOA Office 302-678-3058 Fax 302-678-8507

Race Track Numbers

Harrington Raceway
Main Office 302-398-7223
Race Office 302-398-5970

Dover Downs Raceway
Main Office 302-674-4600
Race Office 302-857-3230

Ocean Downs Raceway
410-641-0600

Breeders Fund Program
Judy Davis-Wilson
302-698-4610

USTA Tattoo Technician
Pam Polk
410-641-0428
443-497-0267 Cell
wynnfieldfarm@hotmail.com

D.H.R.C.

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Heather Vitale
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D.S.O.A. Fax On Demand Menu * Effective 4-1-18 Fax 302-678-8507

Welcome To the Delaware Standardbred Owners Association Fax On Demand service. To access the menu, press the pound (#) key twice or enter the 2 digit box number you desire, followed by the pound (#) key. If you desire to access an additional box, press the 2 digit box number, followed by the pound (#) sign. To end this call, press the pound (#) key twice. To begin transmission, please press your start key.

Box 01.....	Fax On Demand Menu	Box 24.....	Monday Program Race #9	Box 45.....	Thursday Program Race #3
Box 02.....	Condition Sheet	.....	Monday Program Race #10	.....	Thursday Program Race #4
Box 03.....	Saturday Draw/Race Sheet	Box 25.....	Monday Program Race #11	Box 46.....	Thursday Program Race #5
Box 04.....	Saturday Program Race #1	.....	Monday Program Race #12	.....	Thursday Program Race #6
.....	Saturday Program Race #2	Box 26.....	Monday Program Race #13	Box 47.....	Thursday Program Race #7
Box 05.....	Saturday Program Race #3	.....	Monday Program Race #14/#15	.....	Thursday Program Race #8
.....	Saturday Program Race #4	.....	Non-Wagering Races	Box 48.....	Thursday Program Race #9
Box 06.....	Saturday Program Race #5	Box 27.....	Tuesday Draw/Race Sheet	.....	Thursday Program Race #10
.....	Saturday Program Race #6	Box 28.....	Tuesday Program Race #1	Box 49.....	Thursday Program Race #11
Box 07.....	Saturday Program Race #7	.....	Tuesday Program Race #2	.....	Thursday Program Race #12
.....	Saturday Program Race #8	Box 29.....	Tuesday Program Race #3	Box 50.....	Thursday Program Race #13
Box 08.....	Saturday Program Race #9	.....	Tuesday Program Race #4	.....	Thursday Program Race #14/#15
.....	Saturday Program Race #10	.....	Tuesday Program Race #5	.....	Non-Wagering Races
Box 09.....	Saturday Program Race #11	Box 30.....	Tuesday Program Race #6	Box 51.....	Qualifying Race/Draw Sheet
.....	Saturday Program Race #12	.....	Tuesday Program Race #6	Box 52.....	Qualifying Race Charts/Results
Box 10.....	Saturday Program Race #13	Box 31.....	Tuesday Program Race #7	Box 53.....	Saturday Race Charts/Results
.....	Saturday Program Race #14/#15	.....	Tuesday Program Race #8	Box 54.....	Sunday Race Charts/Results
.....	Non-Wagering Races	Box 32.....	Tuesday Program Race #9	Box 55.....	Monday Race Charts/Results
Box 11.....	Sunday Draw/Race Sheet	.....	Tuesday Program Race #10	Box 56.....	Tuesday Race Charts/Results
Box 12.....	Sunday Program Race #1	Box 33.....	Tuesday Program Race #11	Box 57.....	Wednesday Race Charts/Results
.....	Sunday Program Race #2	.....	Tuesday Program Race #12	Box 58.....	Thursday Race Charts/Results
Box 13.....	Sunday Program Race #3	Box 34.....	Tuesday Program Race #13	Box 59.....	D.H.R.C. DE Owned-Bred
.....	Sunday Program Race #4	.....	Tuesday Program Race #14/#15	.....	Registration Forms And Instructions
Box 14.....	Sunday Program Race #5	.....	Non-Wagering Races	Box 60.....	D.H.R.C. DE Owned-Bred
.....	Sunday Program Race #6	Box 35.....	Wednesday Draw/Race Sheet	.....	Application
Box 15.....	Sunday Program Race #7	Box 36.....	Wednesday Program Race #1	Box 61.....	D.H.R.C. DE Owned-Lessor/
.....	Sunday Program Race #8	.....	Wednesday Program Race #2	.....	Lessee Registration Form
Box 16.....	Sunday Program Race #9	Box 37.....	Wednesday Program Race #3	Box 62.....	D.H.R.C. DE Owned
.....	Sunday Program Race #10	.....	Wednesday Program Race #4	.....	Horse Registration Form
Box 17.....	Sunday Program Race #11	Box 38.....	Wednesday Program Race #5	Box 63.....	D.H.R.C. DE Bred
.....	Sunday Program Race #12	.....	Wednesday Program Race #6	.....	Horse Registration Form
Box 18.....	Sunday Program Race #13	Box 39.....	Wednesday Program Race #7	Box 64.....	Lasix/Paddock Schedule
.....	Sunday Program Race #14/#15	.....	Wednesday Program Race #8	Box 65.....	Dover Downs/Harrington Raceway
.....	Non-Wagering Races	Box 40.....	Wednesday Program Race #9	.....	Stall Application
Box 19.....	Monday Draw/Race Sheet	.....	Wednesday Program Race #10	Box 66.....	D.S.O.A. Membership Application
Box 20.....	Monday Program Race #1	Box 41.....	Wednesday Program Race #11	Box 67.....	Delaware Standard Breeders' Fund
.....	Monday Program Race #2	.....	Wednesday Program Race #12	.....	Stallion Application
Box 21.....	Monday Program Race #3	Box 42.....	Wednesday Program Race #13	Box 68.....	D.H.R.C. License Applications
.....	Monday Program Race #4	.....	Wednesday Program Race #14/#15	Box 69.....	D.H. R. C. Medication Guidelines
Box 22.....	Monday Program Race #5	.....	Non-Wagering Races	Box 70.....	Purse Registration Form
.....	Monday Program Race #6	Box 43.....	Thursday Draw/Race Sheet	Box 71.....	W9 Tax Forms
Box 23.....	Monday Program Race #7	Box 44.....	Thursday Program Race #1	Box 72.....	DSBF Nomination Form
.....	Monday Program Race #8	Thursday Program Race #2	Box 73.....	DSOA License Tag Application
				Box 74.....	
				Box 75.....	Blank Bill Of Sale Form

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