

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



“Around The Tracks”



March 2018

Harrington Raceway Spring Meet Begins April 9, 2018

Harrington Raceway’s season begins on Monday, April 9, 2018 racing 65 programs, ending on Wednesday, October 24, 2018. Post Time is 5:00 pm except for Governor’s Day at the Delaware State Fair.

Spring Meet: 36 race days; racing Mondays, Tuesdays, and Wednesdays starting April 9th thru June 27th.

Governor’s Day at the Delaware State Fair: Thursday, July 26th, Post Time 7:00 pm.

Fall Meet: 28 race days; opening August 20th racing two days that week and the following week (Mondays and Tuesdays), then adding Wednesdays the first week of September until the end of the meet on October 24th.

Qualifying Races: Wednesday’s at 10:00 a.m., declare the day before (Tuesday by 1:00 p.m.) The first qualifying day will be Wednesday April 4, 2018 for the spring. Qualifying times are 2:02 (P) and 2:04 (T) plus applicable allowances.

An up to date coggins test (Valid within the last 12 months). **MUST BE ON FILE WITH THE RACE OFFICE PRIOR TO SCRATCH TIME. FAILURE TO COMPLY WILL RESULT IN A FINE AND A SCRATCH. FOR QUALIFIERS A CURRENT COGGINS MUST BE ON FILE BY 7:00 P.M. THE DAY OF THE QUALIFYING DRAW.**

The Draw Schedule is as follows:

<u>Draw Day</u>	<u>Race Day</u>	<u>Box Closes</u>
Tuesday	Monday	1:00 p.m.
Wednesday	Tuesday	1:00 p.m.
Thursday	Wednesday	1:00 p.m.

Scratch Time is 10:00 a.m. the day after the draw.

Harrington Raceway Stall Applications Due Friday, March 23rd

A racing application to race at Harrington Raceway, listing all the horses you wish to race at the 2018 meet must be on file with the Race Office by Friday, March 23, 2018. Late applications submitted after this date risk not getting reviewed until after the opening week of racing, please help the Race Secretary out and get your applications in on time. Harrington Raceway reserves the right to refuse or deny any applications or entry.

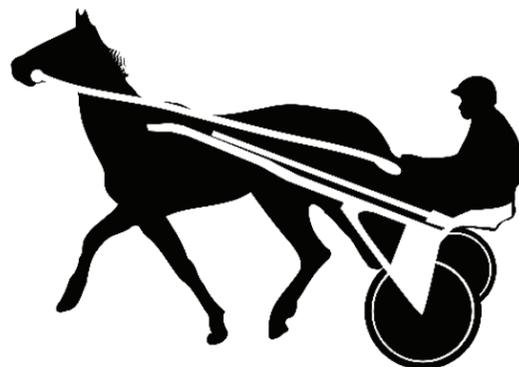
All racing applications can be filed on-line starting this year, just go to the website www.harringtonraceway.com to fill it out as this is an interactive application and allows you to fill in the names of your horses, the owners, etc., and eliminates having to fill out an application in long hand and either mailing it or dropping it off. For those of you who are not comfortable using a computer you can stop in the Harrington Race Office and they will assist you doing it.

Harrington Raceway requires A NEW LIABILITY RELEASE FORM for 2018 for ALL OWNERS AND TRAINERS before PURSE CHECKS WILL BE RELEASED. All other forms regarding tax information for purse checks will remain on file, as prior forms on file are still valid unless something has changed.

Purse Funds will again be directly deposited so please be sure you have all the necessary paperwork completed and filed with the racing office.

“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 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.O.A. Officers for 2018

The D.S.O.A. 2018 Officers are as follows:

<u>President:</u>	Andrew Markano
<u>1st Vice President:</u>	Brenda Bramble
<u>2nd Vice President:</u>	George Dennis
<u>Treasurer:</u>	Frank Deliberti
<u>Secretary:</u>	Frances West

Changes in Lasix Rules Effective June 11, 2018

The D.S.O.A. was successful in getting the following sections of the current lasix rules amended so that they are less restrictive and in the best interest of the equine athlete. These rule changes will take effect June 11, 2018, as the rule making process is slow, they are as follows:

D.H.R.C. Rule 8.3.5.9.4.1

“1st time (bleeder) 6 days suspension from racing” (This reduces the time before a horse can race after breeding from 10 days to 6 days).

D.H.R.C. Rule 8.3.5.9.6

“A horse may be removed from the Bleeder List at the request of the owner or trainer, if the horse completes a 5 day rest period following such request and then requalifies”.

(This reduces the time to wait for a horse to come off Lasix from 10 days to 5 days followed by the horse qualifying).

HHI SCHOLARSHIP APPLICATIONS DUE BY MAY 1

Burlington, NJ - The Harness Horseman International Foundation is pleased to announce that applications for the thirty-first annual Jerome L. Hauck Scholarship are now being accepted.

The \$4,000 award is granted to a son or daughter of a full-time Standardbred groom or the son or daughter of a member of an HHI-affiliated association.

The HHI Foundation was organized in 1986 in memory of Jerome L. Hauck, one of the founders of HHI who served as its president for twelve years. The Foundation seeks to assist students exhibiting outstanding achievement among their peers and to promote higher education and citizenship.

The award is given to a student who has demonstrated exceptional scholarship, citizenship, and leadership, who has completed high school or its equivalent and is entering college for the first time. Character and personality traits are also reviewed in the selection process, and financial need is a consideration as well.

Applications must be received in the HHI office by May 1, 2018. For more information or an application, contact your local horseman's association or Harness Horseman International, 319 High Street, Suite 2, Burlington, NJ 08016, (609) 747-1000, or email dhartmannhhi@verizon.net.

Controlling Unwanted Heat Cycles

Spring is coming! Just when you think you have that 2-year-old filly trotting (or pacing) just right; just when you get her in to qualify; when she finally draws an inside post and she trained like a million dollars...you come in the barn and she is leaning on the wall and “winking” at the 2-year-old colt across the aisle. She is in full blown heat. Behavior changes related to heat cycles are frustrating to understand and to manage. To be able to more completely understand how to manage the unwanted heat cycle let's first discuss the biology involved with the normal heat cycle.

Fillies and mares are considered seasonally polyestrous animals in their reproductive cycles. That simply means they begin cycling related to seasons of the year, and these seasonal cycles repeat themselves at some predetermined and predictable interval. Mares begin cycling in response to lengthening day light hours, up to an optimum 16 hours of daylight. So, their normal physiologic cycles begin to become evident to you and me, and to stallions in barns or in the wild, between February and May. From the Winter Solstice in December, with average daylight in Dover Delaware of 9.2 hours, til the summer solstice in June, average daylight of 14.8 hours of daylight, mares begin their reproductive journey. In the center of the brain is located the pineal gland which is sometimes referred to as the “third eye,” and is sensitive to light. It is a pine cone shaped structure that secretes melatonin which in-turn helps regulate the activity of the pituitary gland which secretes hormones that regulate the reproductive hormones and thusly the mare's reproductive cycle. As the daylight hours increase, in response to these lengthening daylight hours, the pineal gland starts to up-regulate, stimulating the pituitary gland to release the reproductive hormone **follicle-stimulating hormone (FSH)** and **luteinizing hormone (LH)**. These two hormones are two of the targets of our management techniques in the mare's cycle.

Before you can begin therapy to suppress the heat cycle you need to be sure it is hormonal fluctuations that are causing the problem. The mare's ovaries are responsible for producing estrogen and progesterone. Estrogen is responsible for the in-heat behavior or behavior estrus. Progesterone is responsible for the quiet, not in-heat behavior. Ultrasound examination of the ovaries will give a good indicator of the role of the pineal gland, the hormonal cascade resulting in ovarian changes and the resulting behavior changes. Ovaries develop follicles in which the oocyte (egg) is developing. As follicles develop, estrogen is released. Once the follicle ovulates a “scab” forms called a corpus luteum. The corpus luteum produces progesterone, which, if the mare is bred and conceives, helps maintain the pregnancy and generally keeps her out of heat.

The typical heat cycle is a 21-day event, although, some mares will have waves of follicles every 10 days, mimicking a normal heat cycle, which further complicates the cycling and control process. The objective of controlling the heat cycle is to adequately alter the mare's behavior so it no longer interferes with the athletic activity. There are six primary ways in which to accomplish this end.

The hormone progesterone, which is produced by the mare after ovulation, is known as the hormone of pregnancy. This hormone has the effect of suppressing the outward signs of the heat cycle known as behavior estrus. By administering **synthetic progesterone** products, it is possible to suppress the behavior estrus. These products can be oral like altrenogest (Regumate®) or injectable oil base or bio-release progesterone. Significant studies have been done to show that progesterone implant therapy is NOT effective because it fails to maintain a high enough sustainable progesterone level for estrus suppression 2.

After determining, by an ovarian ultrasound exam where the mare is in her cycle, it is possible to **force her out of heat** by using one of several different hormones. Prostaglandins (e.g. Lutalyse®), human chorionic gonadotropin (HCG), and Gonadotropin Releasing Hormone (histrelin and deslorelin) will all accelerate the follicle to progress to ovulation and thereby take the mare out of heat in 36-48 hours. She will return to a normal cycle in about 21 days

Tricking the mare's brain into thinking she is pregnant is another solution for heat or estrus suppression. This can be accomplished by **placing a glass marble** into her uterus as soon as she goes out of heat. The physical contact of the marble with the uterine lining modifies the mare's progesterone level tricking her into thinking she is pregnant thereby keeping her out of behavior estrus. These marbles need to be removed as time goes by. There are reports in the literature of uterine infections following their use.

Like the marble suppression plan, there is an ongoing uterine implant research project³ that I am involved in that places **3 STERILIZED magnetized implants** in the uterus which tricks the mare into thinking she is pregnant. The advantage over the marble is because there is more surface area with the 3 implants rather than one implant. This more effectively stimulates the biologic feedback that tricks the mare into thinking that she is pregnant. Call my office if you are interested in this very effective and very new estrus suppression treatment.

The most recent hormone therapy published¹ uses a series of oxytocin injections to alter ovarian activity and “freeze” the ovarian cycle in time for about 90 days. This prevents the mare from coming back into heat. It requires ultra-sounding the ovaries, identifying the exact day of ovulation, and then starting a series of **intramuscular injections of oxytocin** on day 7 until day 14 of this cycle. This treatment does not allow the corpus luteum to regress, thereby continuing to produce progesterone, suppressing the formation of new follicles and thusly not produce additional estrogen. Again, estrogen is the hormone that creates the in-heat behavior.

The last technique for estrus suppression is to perform an **ovarectomy (spay)**. Typically, this is only done if the mare has an ovarian tumor which would be producing hormones resulting in behavior changes of estrus or stallion-like aggressive behavior. This major surgery has inherent risks and complications and of course is significantly more expensive than the other therapies.

Well there actually is another treatment to keep the mare out of heat...that is to **breed her**. While this is obviously not the best solution when she is supposed to be a racehorse it will generally suppress the behavior estrus. Even this is not a perfect solution. Some mares will exhibit in-heat behavior despite being pregnant. Talk to your veterinarian about the best technique to manage the filly or mare in your stable that seems to always be in heat. It is also possible to combine some of these treatments to get the best results for your mare. Some mares defy management and will require experimenting with different protocols until you find one that works for her physiology. Not all treatments work in all mares.

References:

1. Prolonging Function of the Corpus Luteum to Suppress Estrus in Mares, AAEP Proceedings 2014, Dirk K. Vanderwall, DVM, PhD, Diplomate ACT.
 2. SYNOVEX® IMPLANTS – Can Progesterone Implants Made for Cattle Block Estrus in Mares?, Patrick M. McCue, DVM, PhD, Diplomate American College of Theriogenologists, Colorado State.
 3. Dr. Carlos Gradil, Tufts University, personal communications.
- Submitted by Dr. Paul F. Hanebutt, D.V.M., www.BrenfordAnimalHospital.com

Delaware Standardbred Owners Association, Inc.

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April 2018

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1 Easter Sunday	2	3	4	5	6	7
8	9 5:00 PM Opening Day Harrington Raceway	10 10:00 AM DHRC Meeting D.D.A.	11 1:00 PM DSBF Meeting D.D.A.	12	13	14
15	16	17	18	19	20 4:30 PM DSOA Directors Meeting WQGCC	21
22	23	24	25	26	27	28
29	30					

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

Fax On Demand 302-678-8507