

## **HSI Mare X-Ray Screening Scheme**

Horse Sport Ireland (HSI) are delighted to launch an x-ray screening scheme for breeders/owners of young fillies/mares aged 2-5 years old. The DAFM scheme is open to fillies/mares who are registered/endorsed in a WBFSH/DAFM approved studbook and meet specific performance requirements. Breeders/owners will have the opportunity to apply to participate in the x-ray screening scheme by completing an online application. Following receipt of a valid application which is subsequently approved, HSI will cover the cost of the screening (up to €350 ex vat) and notify the selected HSI approved veterinarian.

Ponies are also eligible to receive funding under the scheme but must also meet the performance criteria and be registered in a WBFSH/DAFM Approved Pony Studbook.

#### This scheme has three objectives:

- 1. Provide breeders with an accessible x-ray screening programme for their own personal use (benchmarking their breeding herd/sales, etc)
- 2. Document the prevalence osteo-abnormalities the degree of bony changes in the Irish young horse population
- 3. Use the data as a benchmark for bony changes in the Irish herd and disseminate this information in a scientific journal/scientific conference(s)

#### **TERMS AND CONDITIONS**

- Fillies/Mares must meet all of the following eligibility criteria:
  - o Be 2-5 years old
  - Be registered/endorsed in a DAFM/WBFSH approved studbook.
  - Provide verified results demonstrating the performance criteria outlined below:
     Dam, sister or granddam of the young horse must be a 3-star or above mare based either on her own performance or on the performance of her progeny.
     Or
    - Young horse has an HSI estimated breeding value or pedigree index for show jumping of 130 or above. Breeding values for mares are available to their owners and breeders on request from HSI by emailing <a href="mailto:genetics@horsesportireland.ie">genetics@horsesportireland.ie</a>.
  - Sires must have an Approved/Preliminary Approved or Recognised/Preliminary Recognised classification in a WBFSH/DAFM-Approved studbook.
- Applicants must be resident on the Island of Ireland (inc. Northern Ireland).
- Applicants must be the registered owner of the animal.
- Animals must be registered/endorsed in a WBFSH/DAFM-Approved studbook.
- All applications must be submitted before the 6<sup>th</sup> November where all screenings must be completed and returned to HSI before the 13<sup>th</sup> of November.
- This scheme operates on a first come first served basis up to the maximum allocation facilitated by the existing budget allocation.



- Prior to completion of x-rays the applicant is required to provide;
  - o Evidence of WBFSH/DAFM stallion classification
  - o Evidence of 3-star performance/progeny performance for the dam
  - o Evidence of ownership of the animal
- Horse Sport Ireland reserves the right to use performance equivalents and will consider breeding values from other studbooks on a case-by-case basis
- HSI will pay the approved veterinarian directly and receive each animals' x-rays directly from the clinic.
- The veterinarian will not provide any 'live' interpretation of the x-rays to the applicant on the day of screening.
- X-rays will be interpreted by HSI expert x-ray panel.
- Applicants will receive a digital copy of the X-rays & interpretation directly from HSI.
- All x-ray images will be retained by HSI for research purposes. This research will not publish any identifiable features of the animals/owners/breeders who participated in the scheme.
- This screening is solely for the purpose of documenting the incidence of a variety of orthopaedic conditions; these x-rays do not provide recommendation for subsequent suitability for sale.
- I confirm that I have reviewed Horse Sport Ireland's Data Protection and Privacy policies (available at <a href="www.horsesportireland.ie">www.horsesportireland.ie</a> or on request) and I note that HSI only process personal data for legitimate business purposes and/or where required by law. All processing will have due regard to the DPA 2018 and GDPR 2016. I note that this personal data may include sensitive personal data, as defined within the DPA and GDPR, the processing of which requires my explicit consent. I note that HSI and selected/approved veterinary clinics will honour the rights and freedoms of the data subjects at all times, as long as there is no other overriding law which limits those privileges.

### By signing this form, I declare that:

- I understand and agree to the terms and conditions of this scheme in their totality
- I provide my informed consent to participate in this scheme
- I understand HSI retain ownership of all images taken under this scheme
- I understand and provide consent for my equines' anonymised data to be used for research purposes, including but not limited to scientific publication

Signed:	 	
Print name:	 	 
Date:		



# X-Ray Panel

 $The following \ practices \ based \ in \ Ireland \ are \ approved \ to \ take \ x-rays \ on \ behalf \ of \ Horse \ Sport \ Ireland.$ 

Practice:	
Anglesey Lodge Equine Hospital, Anglesea Lodge, The Curragh, Co. Kildare.	T. 045-521373
Ballybrown Equine Clinic, Ballybrown, Clarina, Co Limerick.	T. 061-353296
Borovalley Veterinary Clinic, Ballybrennan, Clonroche, Co. Wexford.	T. 05392-47849
Clinic na gCapall, Old Leighlin, Co. Carlow.	T. 059-9722677
Corrin Veterinary Centre, Corrin, Fermoy, Co. Cork.	T. 025-32766
Galway Equine Clinic, Kilcolgan, Co. Galway.	M. 087-3976292
Gortnagrour, Adare, Co. Limerick	T. 061-396775
Gowran Castle Stud, Gowran Castle, Gowran, Co Kilkenny.	T. 056-7726836
Kedrah House Stud, Cahir, Co. Tipperary.	T. 052-7441790
Kilcash Equine Clinic, Kilcash, Clonmel, Co. Tipperary.	M. 087-8255705
Kilcock Veterinary Hospital, Summerhill Road, Kilcock, Co. Meath.	M. 086-2522665
Kiltegan, Co. Wicklow	
Lisadell Equine Hospital, Follistown, Navan, Co. Meath.	T. 046-9059040
Lisnagh, Carnew Rd, Gorey, Co. Wexford.	T. 053-9421724
O'Byrne & Halley, Fethard Equine Hospital, Fethard, Co. Tipperary.	T. 052-6130795
Ratoath Veterinary Clinic, Ratoath, Co. Meath.	T. 01-8256213
Rinnwood House, Oranmore, Co. Galway.	T. 091-794836
Somerton Equine Hospital, Friarstown, Kildare.	T. 045-521757
Sycamore Lodge Equine Clinic, Waterford Lodge, Curragh, Co. Kildare.	T. 045-441562
Tireragh Veterinary Clinic, Dromore West, Co. Sligo.	T. 096-47455
Tower Equine Hospital, Caherlag, Glanmire, Co. Cork.	T. 021-4353358
Troytown Equine Hospital, Green Rd., Co. Kildare.	T. 045-521686
Tullyraine Equine Clinic, 37 Quarry Road, Banbridge, Co. Down.	T. 028 40624566
West Coast Equine, Old Church Street, Athenry, Co. Galway.	M. 086-1040658



Irish Sport Horse Mares					
Minimum Performances Required for each Rating Level					
Rating Type	5*	4*	3*		
Mare performance – Showjumping	2 double clear rounds at CSI/CSIO 4* level (Grand Prix or Nations' Cup class or equivalent <sup>2</sup> ) or higher	2 of the following:  Double clear rounds at CSI/CSIO3* level <sup>6</sup> or Double clear rounds in FEI competitions at a fence height of at least 1.45m at CSI/CSIO level or Top 4 placings in FEI speed classes at a fence height of at least 1.45m at CSI/CSIO level or higher	2 double clear rounds at National 1.30m level <sup>5</sup> or higher		
Mare performance – Eventing	2 MERs <sup>15</sup> at:  CCI 3* level <sup>11</sup> up to 2018 or CCI4*-L level from 2019 or higher	2 MERs <sup>15</sup> at: EI120 level or CIC3* level up to 2018 or CCI4*-S level from 2019 or higher	2 of the following: Top 25% finishes at CCI 1* level <sup>13</sup> up to 2018 or Top 25% finishes at CCI 2* level <sup>13</sup> up to 2018 or Top 25% finishes at CCI2*-L level <sup>13</sup> from 2019 or Top 25% finishes at CCI3*-L level <sup>13</sup> from 2019 or Top 10% finishes at EI115 level or Top 10% finishes at CIC2* level up to 2018 or Top 10% finishes at CIC3*-S level from 2019 or higher		
Mare performance – Dressage	2 placings at CDI/CDIO4*level (big tour or equivalent) with a score of 65% or higher	2 placings at CDI/CDIO3*level (big tour or equivalent) with a score of 65% or higher	2 placings at National Advanced level with a score of 65% or higher		



Irish Sport Horse Mares Minimum Performances Required for each Rating Level				
Rating Type	5*	4*	3*	
Mare progeny – Showjumping	1 progeny with	2 progeny with	2 progeny with	
Suowjumping	2 of the following:	2 of the following:	2 double clear rounds at National 1.30m level <sup>5</sup> or	
	Double clear rounds at CSI/CSIO 3* level <sup>6</sup> or Double clear rounds in FEI competitions at a fence height of at least 1.45m at CSI/CSIO	Double clear rounds at CSI/CSIO 2* level <sup>9</sup> or Double clear rounds in FEI competitions at a fence height of at least 1.40m at CSI/CSIO	higher	
	level or Top 4 placings in FEI speed classes at a fence height of at least 1.45m at CSI/CSIO level or higher	level or Top 4 placings in FEI speed classes at a fence height of at least 1.40m at CSI/CSIO level or Double clear rounds at National 1.45m level <sup>3</sup> or higher		
Mare progeny –	1 progeny with	2 progeny each with	2 progeny each with	
Eventing	2 MERs <sup>15</sup> at:	2 of the following:	2 of the following:	
Maranyagany	EI120 level or CIC3* level up to 2018 or CCI4*-S level from 2019 or higher	Top 25% finishes at CCI 2* level <sup>12</sup> up to 2018 or Top 25% finishes at CCI3*-L level from 2019 or higher	Top 25% finishes at CCI  1* level <sup>13</sup> up to 2018 or  Top 25% finishes at  CCI2*-L level from  2019 or  Top 10% finishes at  EI115 level or  Top 10% finishes at  CIC2* level up to 2018  or  Top 10% finishes at  CIC3*-S level from  2019 or higher  2 progeny each with	
Mare progeny – Dressa ge	1 progeny with  2 placings at CDI/CDIO3* level (big tour or equivalent) with a score of 65% or higher	2 placings at CDI2*level (big tour or equivalent) with a score of 65% or higher	2 placings at National Advanced level with a score of 65% or higher	



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