



IRISH DRAUGHT HORSE SOCIETY OF NORTH AMERICA
PRE-INSPECTION VETERINARY EXAMINATION OF STALLIONS

Notes for Veterinarian for Purebred Stallion Pre-inspection examination

Grading of Recurrent Laryngeal Neuropathy

Grade 1 – All movements, both adductory and abductory, are synchronised at rest and after exercise. Any appearance of asymmetry arises as an artifact of the position of the endoscope; the perspective distortion is cancelled when the left and right nostrils are used in turn. This being the case a “mirror” effect operates such that when the endoscopy is performed through the right nasal passage, the right arytenoid may appear less abducted and vice versa.

Grade 2 – All major movements are symmetric with a full range of adduction and abduction. Transient asynchrony flutter, or delayed or biphasic abduction may be seen, especially of the left arytenoid.

Grade 3 – Although the left arytenoid is still capable of full abduction, activity is generally reduced on the left when compared with the right, with periods of prolonged asymmetry, particularly during quiet movements. Full bilateral abduction can be stimulated transiently by partial asphyxiation using nostril occlusion, but is not sustained.

Grade 4 – The left arytenoid is no longer capable of full abduction and during adduction, compensation by the right arytenoid crossing the midline may be evident. Asymmetry is marked, but residual movements are present.

Grade 5 – True hemiplegia - active movement is completely absent on the affected side and the “slap” test does not provoke any response.

Reference: J. G. Lane in “Equine Endoscopy” 2nd Edition, Edited by J. L. Traub-Dargatz and C. M. Brown

Note for Veterinarians regarding the grading of Recurrent Laryngeal Neuropathy

Grade 1, 2, 3, 4 and 5 (Lane System explained)

Standard of interpretation required -Class 1- or -Class 2- in the case of IDHSNA Irish Draught Horse Studbook as appropriate.

- Grade 1: with no abnormal inspiratory noise
- Grade 2: with no abnormal inspiratory noise
- Grade 1: with an abnormal inspiratory noise provided the noise is not caused by any of the unsuitable conditions

Standard of interpretation for -Class 3- classification on the IDHSNA Irish Draught Horse Studbook as appropriate.

- Grade 2 with an abnormal inspiratory noise
- Grade 3
- Grade 4
- Grade 5
- Grade 1 with an abnormal inspiratory noise where there is no satisfactory explanation for the noise.
- Symptoms of soft palate paralysis

Note: Lunging is a compulsory part of the wind examination. Where the owner or examining veterinarian considers that the horse should not be lunged on welfare grounds or for any other reasons, then he is unsuitable for examination and will be classified as -Class 3- in the case of Irish Draught stallions.

1. Please use stallion’s registered name on all documents.
2. See Page 4 for additional information on conditions.
3. Any concerns regarding the examination and/or the horse can also be noted on a separate sheet of paper and submitted with the documentation to the registration officer.
4. Please complete and sign pages 2 and 3. Documents may be scanned and emailed directly to the Registrar. Please feel free to contact the registration officer should you have any questions or require clarification of these documents. The registration officer can be reached at:

Allison DeLong
PO Box 446
Bunnlevel, NC 28323

Cell: (406) 540-2199
Email: IDHSNA@hotmail.com

Thank you!



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Name of Stallion:		Registration Number:	
Date of Examination:		Location of Examination:	
Heart: Normal Abnormal <i>(please circle)</i>	Movement: Evidence of lameness <i>(give possible reasons)</i>		
Remarks:	Evidence of Shivers, stringhalt or wobbler syndrome:		
Eyes: Normal Abnormal <i>(please circle)</i>	Remarks:		
Remarks:	Examination of Genitalia Normal Abnormal <i>(please circle)</i>		
Mouth: Normal Abnormal <i>(please circle)</i>	Remarks:		
Remarks: e.g., parrot mouth	Evidence of Hernia: Yes No <i>(please circle)</i>		
Limbs including feet. Allowance should be made for obvious injury	Remarks:		
Left fore:	Evidence of Sarcoids: Yes No <i>(please circle)</i>		
Right fore:	Remarks:		
Left Hind:	Evidence of Allergies: Yes No <i>(please circle)</i>		
Right Hind:	Remarks:		

Lunging and Standing Endoscopic Exam

LUNGING (WIND):			
Result of examination following lunging:	Normal Respiratory Noise	Abnormal Respiratory Noise	<i>(please circle)</i>
RESULT OF ENDOSCOPIC EXAMINATION OF LARYNX AND PHARYNX FOR:			
1. Evidence of Laryngeal Neuropathy	3. Evidence of Upward Displacement of the soft palate:	Yes	No <i>(please circle)</i>
Grade (JG Lane System): 1 2 3 4 5 <i>(please circle)</i>	Remarks:		
2. Evidence of Abnormalities: e.g. Subepiglottic Cyst, Rostral displacement of the palatopharyngeal arch and abnormal epiglottic cartilage: Yes No <i>(please circle)</i>	4. Evidence of Cleft Palate:	Yes	No <i>(please circle)</i>
Remarks:	Remarks:		
	5. Hobdayed:	Yes	No <i>(please circle)</i>
	Remarks:		

Name (print): Stamp

Signature:

Date:



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NOTES FOR THE EXAMINING VETERINARY

Every purebred stallion presented for inspection with the IDHSNA will have provided a set of 20 x-rays which are assessed by a single IDHSNA-designated veterinarian for these same conditions. For the purposes of this clinical exam, unsuitable conditions that would be properly diagnosed by x-ray would not fall into the scope of your exam. This list is a guide to the types of conditions to consider but should not be viewed as a checklist.

Unsuitable Conditions: Taking age and competition history into account, horses with evidence of disease, injury or physical abnormality likely to affect the animal's usefulness as a breeding animal are not eligible for Classification as Irish Draught Class 1 or Irish Draught Class 2.

The list of conditions that are considered unsuitable includes:

- Defective genital organs including cryptorchidism.
- Respiratory conditions including recurrent laryngeal neuropathy, subepiglottic cyst, rostral displacement of the palatopharyngeal arch, and abnormal epiglottic cartilage, and recurrent airway obstruction.
- Pharyngeal conditions including cleft palate and dorsal displacement of the soft palate.
- Parrot mouth and other dental conditions considered undesirable.
- Neurological conditions including cervical stenotic myelopathy, hyperflexion of the hindlimb (stringhalt), shivering and polyneuritis equi.
- Skin conditions including gross and multiple sarcoids, dermal allergy (sweet itch) and hernia.
- Ocular conditions including blindness, anterior uveitis and cataract. Wall eye will require further specialist examination.
- Respiratory conditions including recurrent airway obstruction.
- Tracheal scar.
- Pathological cardiac murmurs (if mild may require further evaluation).
- Deafness.
- Musculoskeletal conditions including:
 - Osteochondrosis and other defects of endochondral ossification
 - Palmar/plantar first phalanx osteochondral fragments
 - Subchondral bone cysts
 - Osteoarthritis or Periarticular newbone of the phalangeal joints (ringbone)
 - Ossification of the collateral cartilages (sidebone)
 - Osteoarthritis of the tarsus (bone spavin)
 - Distension of the tarsus (bog spavin)
 - Distension of the tarsal sheath (thoroughpin)
 - Plantar tarsal soft tissue enlargement (curb)
 - Multiple splints
 - Defects of the navicular bone and associated structures
 - Bony enlargements (will require further evaluation with radiographs prior to acceptance. e.g. enlarged fetlock)
 - Unequal sized feet (will require radiographic examination)

Horses can also be excluded if they exhibit temperament deemed unsuitable in a breeding animal or showing evidence of vices. This is not a definitive list; other conditions may be deemed to be undesirable for a breeding animal.