

THE NATIONAL STUD'S
NSFA BREEDING REGULATIONS
FOR BOARDING MARES 2017



THE NATIONAL STUD
 Part of The Jockey Club

The Horserace Betting Levy Board (HBLB) Codes of Practice will be strictly applied to all Mares and Stallions for breeding purposes with respect to the control of Equine Viral Arteritis (EVA), Equine Herpesvirus (EHV-1), Equine Infectious Anaemia (EIA), Dourine, Contagious Equine Metritis (CEMO) and other Equine Bacterial Venereal Diseases, as well as additional precautions that are considered necessary by the Newmarket Stud Farmers' Association. The HBLB Codes of Practice can be found online at <http://codes.hblb.org.uk> or via the EquiBioSafe app (<http://www.hblb.org.uk/release/638>).

Please note: Mares arriving from outside the United Kingdom and Ireland should not be travelled with non-Thoroughbreds or any other equidae unless these meet the same disease screening requirements for CEMO, EVA, EIA and other equine infectious diseases as are laid down in these regulations. All correctly completed international travel documents should accompany the mare/s.

A. CONTAGIOUS EQUINE METRITIS (CEM)

A full definition of mare high/low risk status can be found at Appendix 2 of the HBLB Codes of Practice <http://codes.hblb.org.uk>.

All clitoral and endometrial/cervical swab test results must certify negative culture or PCR results for **Taylorella equigenitalis (CEMO)**, **Klebsiella pneumoniae (capsule types 1, 2 & 5)** and **Pseudomonas aeruginosa** by a Horserace Betting Levy Board Designated Laboratory (UK) or other National Approved Laboratory in Ireland or France. **Swab certificates from Laboratories in other countries will not be accepted and tests will need to be repeated at the boarding stud, unless the Laboratory is accredited by the HBLB Laboratory Approval Scheme, following quality assurance testing. See note c) at the end of these regulations. Immunofluorescence test (IFT) results will not be accepted.** The Stallion Stud Manager may, at his or her discretion, on veterinary advice, allow mating to proceed on the basis of satisfactory results from aerobic culture of endometrial/cervical swabs if adequate clitoral swabbing has already been carried out. However the microaerophilic culture or PCR endometrial/cervical swab results should be sent to the Stallion Stud as soon as they are available.

MARE	CEM REQUIREMENTS
<p><u>HIGH RISK MARE</u></p> <ul style="list-style-type: none"> Mares who have had previous contact with CEMO. Mares who originate from countries outside France, Germany, Ireland, Italy and the United Kingdom. 	<p><u>BEFORE FIRST TIME OF COVERING:</u></p> <ul style="list-style-type: none"> One negative (culture/PCR) clitoral swab taken after 1st January 2017. Second negative (culture/PCR) clitoral swab taken after 1st January 2017 and at least 7 days after the first, at the home premises or the Boarding Stud. One negative (culture/PCR) endometrial/cervical swab taken after 1st January 2017, at the home premises or the Boarding Stud, during the oestrus prior to service. <p><u>SUBSEQUENT WALKINGS-IN:</u></p> <ul style="list-style-type: none"> New repeat negative (culture/PCR) endometrial/cervical swab for each subsequent oestrus period. These tests must be cultured or PCR tested for CEMO, Klebsiella pneumoniae & Pseudomonas aeruginosa, and results certified before the mare is covered.
<p><u>LOW RISK MARE</u></p>	<p><u>BEFORE FIRST TIME OF COVERING:</u></p> <ul style="list-style-type: none"> One negative (culture/PCR) clitoral swab test taken after 1st January 2017. One negative (culture/PCR) endometrial/cervical swab test taken after 1st January 2017 and during oestrus. <p><u>SUBSEQUENT WALKINGS-IN:</u></p> <ul style="list-style-type: none"> New repeat negative (culture/PCR) endometrial/cervical swab for each subsequent oestrus period. These tests must be cultured aerobically or PCR tested for Klebsiella pneumoniae & Pseudomonas aeruginosa, and results certified before the mare is covered. Microaerophilic cultures or PCR testing for CEMO are still recommended and full results should follow afterwards if covering has already taken place.
<p><u>ALL MARES</u></p>	<p><u>PREGNANT MARES WHO HAVE HAD DIFFICULT FOALINGS REQUIRING VETERINARY ATTENTION AND ANTIBIOTIC TREATMENTS:</u></p> <ul style="list-style-type: none"> Additional clitoral swab to be taken after foaling and more than 7 days after antibiotic treatment has finished, in addition to routine endometrial swabs, in order to rule out acquired Pseudomonas aeruginosa and Klebsiella pneumoniae infections. Providing the pre-foaling clitoral swab was certified negative for Taylorella equigenitalis, the additional post-foaling clitoral swab may be cultured aerobically or PCR tested only.

ALL CEM CLITORAL SWABS MUST VERIFY THAT THE SWAB HAS BEEN TAKEN FROM THE CLITORAL FOSSA & SINUS. CERTIFICATES THAT DO NOT CONTAIN THE CORRECT WORDING MAY NOT BE ACCEPTED OR THE TEST MAY BE REPEATED AT THE OWNERS EXPENSE.

B. EQUINE VIRAL ARTERITIS (EVA)

<u>MARE</u>	<u>EVA REQUIREMENTS</u>
<u>MARES FROM OUTSIDE THE UK & IRELAND</u> <ul style="list-style-type: none">Mares that <u>HAVE</u> been to any country outside the United Kingdom and Ireland since 1st January 2016.	<u>BEFORE FIRST TIME OF COVERING:</u> <ul style="list-style-type: none">One negative EVA blood test to be taken after 1st January 2017 and within the 28 day period prior to the mare's arrival in the UK/Ireland.Second negative EVA blood test to be taken at the Boarding Stud, after 1st January 2017, a minimum of 14 days after the mare's arrival in the UK/Ireland and before service.Mares that are seropositive for EVA will require two blood tests to be taken in the UK, a minimum of 14 days apart; these should demonstrate a stable or declining titre.
<u>MARES FROM THE UK & IRELAND</u> <ul style="list-style-type: none">Mares that have <u>NOT</u> been outside the United Kingdom and Ireland since 1st January 2016.	<u>BEFORE FIRST TIME OF COVERING:</u> <ul style="list-style-type: none">One negative EVA blood test to be taken after 1st January 2017 and before service.Mares that are seropositive for EVA will require two blood tests to be taken a minimum of 14 days apart; these should demonstrate a stable or declining titre.

If a mare should leave the Boarding Stud after service or scanning in-foal and thereafter wish to return during further oestrus, it may be necessary to provide a second negative EVA test.

These EVA test results must confirm no significant rise in antibody titres (seroconversion).

C. EQUINE INFECTIOUS ANAEMIA (EIA)

<u>MARE</u>	<u>EIA REQUIREMENTS</u>
<u>MARES FROM OUTSIDE THE UK & IRELAND</u> <ul style="list-style-type: none">Mares that <u>HAVE</u> been to any country outside the United Kingdom and Ireland since 1st January 2016.	<u>BEFORE FIRST TIME OF COVERING:</u> <ul style="list-style-type: none">One negative EIA blood test to be taken after 1st January 2017 and within the 14 day period prior to the mare's arrival in the UK/Ireland.Second negative EIA blood test to be taken at the Boarding Stud, after 1st January 2017, a minimum of 14 days after the mare's arrival in the UK/Ireland and before service.Any mare arriving from GERMANY or ITALY with a foal at foot will require a negative EIA blood test to be taken from the foal, after 1st January 2017, a minimum of 14 days after the foal's arrival in the UK/Ireland and before service.Further negative EIA blood tests must be taken as required to ensure that the mare is tested within 21 days prior to, and as close as possible to, EACH COVERING, until a final negative EIA blood test has been taken at the Boarding Stud, after 1st January 2017 and a minimum 60 days after the mare's arrival in the UK/Ireland. <u>SUBSEQUENT WALKINGS-IN:</u> <ul style="list-style-type: none">Further negative EIA blood tests must be taken as required to ensure that the mare is tested within 21 days prior to, and as close as possible to, EACH COVERING, until a final negative EIA blood test has been taken at the Boarding Stud, after 1st January 2017 and a minimum 60 days after the mare's arrival in the UK/Ireland.
<u>MARES FROM THE UK & IRELAND</u> <ul style="list-style-type: none">Mares that have <u>NOT</u> been outside the United Kingdom and Ireland since 1st January 2016.	<u>BEFORE FIRST TIME OF COVERING:</u> <ul style="list-style-type: none">One negative EIA blood test to be taken after 1st January 2017 and before service.

D. STRANGLES

Owners and Managers are required to declare any possible contact or exposure their mares or Stud might have had to Strangles, since 1st January 2015. The current Codes of Practice guidelines on prevention and control of Strangles will be observed.

The National Stud further requires:

E. EQUINE INFLUENZA AND TETANUS VACCINATIONS

ALL HORSES boarding at The National Stud or being covered by The National Stud's stallions must have the correct entries made in their passport, by a registered veterinary surgeon, stating that they have received **at least the first two Influenza and Tetanus vaccinations of a primary course** or a **booster Influenza vaccination within the last 12 months** and a **booster Tetanus vaccination within the last three years**.

When Influenza and Tetanus vaccinations are out of date or not entered correctly in the horse's passport, The National Stud will arrange for appropriate vaccinations to be administered soon after the horse's arrival at The National Stud. Horses that have completed their primary course of Influenza and Tetanus vaccinations will be vaccinated annually and owners will be invoiced directly by the veterinary practice.

F. EQUINE HERPES VIRUS (EHV) 1-4 (RHINOPNEUMONITIS) VACCINATIONS

It is a **compulsory** requirement for **ALL IN-FOAL MARES** that are boarding and/or foaling at The National Stud to be **vaccinated against EHV 1-4 during the 5th, 7th and 9th months of pregnancy**, with the correct entries made in their passport by a registered veterinary surgeon. Proof of these vaccinations must be forwarded to The National Stud at least 24 hours prior to the mare's arrival.

In-foal mares that arrive at The National Stud without the appropriate, certified vaccinations will be sent to board and foal at another stud in the area and will be returned to The National Stud after foaling. In cases where the owner cannot be contacted immediately, The National Stud reserves the right to select an alternative stud, which will accept responsibility for the mare. The National Stud will make every effort to ensure that horses vaccinated against EHV 1-4 do not come into contact with unvaccinated horses until after foaling.

G. BOARDING PAPERWORK – if you have any questions, please call 01638 675933.

Mares will only be admitted to The National Stud for boarding when all of the correct boarding paperwork, including a **fully completed and signed Boarding Agreement**, is lodged with the Stud Office at least 24 hours prior to the mare's arrival at The National Stud, as laid out in The National Stud's NSFA Breeding Regulations For Boarding Mares 2017 – copies available at www.nationalstud.co.uk. No mare will be admitted for boarding if the correct paperwork is not lodged with the Stud Office prior to the mare's arrival.

In-foal mares that board or foal at The National Stud MUST be vaccinated against EHV 1-4 during the 5th, 7th and 9th months of pregnancy. EHV vaccinations must be certified in the mare's passport by a registered veterinary surgeon and proof of these vaccinations must be faxed/emailed to the Stud Office before the mare arrives at The National Stud. Mares that are not properly vaccinated and mares that do not have satisfactory proof of vaccinations will not be accepted on to The National Stud for boarding or foaling.

The table below sets out the paperwork that must be submitted to The National Stud's Stud Office at least 24 hours before a mare arrives to board or foal at The National Stud;

<u>MARE</u>	<u>BOARDING PAPERWORK REQUIREMENTS</u>
<p><u>MARES FROM OUTSIDE THE UK & IRELAND</u></p> <ul style="list-style-type: none"> Mares that HAVE been to any country outside the United Kingdom and Ireland since 1st January 2016. 	<p><u>PAPERWORK TO BE LODGED WITH THE STUD OFFICE 24 HOURS BEFORE THE MARE IS DUE TO ARRIVE AT THE NATIONAL STUD:</u></p> <ul style="list-style-type: none"> Passport or fully legible photocopy, to include passport and microchip number, markings and vaccinations – Equine Influenza and Tetanus vaccinations must be up to date and stamped in the passport. Evidence of EHV 1-4 vaccinations given during the 5th, 7th and 9th months of pregnancy for all in-foal mares – EHV 1-4 vaccinations must be stamped in the mare's passport. Fully completed and signed Boarding Agreement 2017. Fully completed and signed NSFA Freedom from Infection Certificate 2017. Negative CEM Clitoral (Fossa & Sinus) Swab Certificate, taken after 1st January 2017 and processed by 7 day microaerophilic culture or PCR. Negative EVA test certificate, taken within the 28 day period prior to the mare's arrival in the UK/Ireland. Negative EIA test certificate, taken within the 14 day period prior to the mare's arrival in the UK/Ireland.
<p><u>MARES FROM THE UK & IRELAND</u></p> <ul style="list-style-type: none"> Mares that have NOT been outside the United Kingdom and Ireland since 1st January 2016. 	<p><u>PAPERWORK TO BE LODGED WITH THE STUD OFFICE 24 HOURS BEFORE THE MARE IS DUE TO ARRIVE AT THE NATIONAL STUD:</u></p> <ul style="list-style-type: none"> Passport or fully legible photocopy, to include passport and microchip number, markings and vaccinations – Equine Influenza and Tetanus vaccinations must be up to date and stamped in the passport. Evidence of EHV 1-4 vaccinations given during the 5th, 7th and 9th months of pregnancy for all in-foal mares – EHV 1-4 vaccinations must be stamped in the mare's passport. Fully completed and signed Boarding Agreement 2017. Fully completed and signed NSFA Freedom from Infection Certificate 2017. Negative CEM Clitoral (Fossa & Sinus) Swab Certificate, taken after 1st January 2017 and processed by 7 day microaerophilic culture or PCR. Negative EVA test certificate, taken after 1st January 2017. Negative EIA test certificate, taken after 1st January 2017.

ALL PAPERWORK MUST BE LODGED WITH THE STUD OFFICE 24 HOURS BEFORE THE MARE IS DUE TO ARRIVE. MARES WITHOUT THE CORRECT PAPERWORK WILL NOT BE ACCEPTED ON TO THE NATIONAL STUD FOR BOARDING.

ALL IN-FOAL MARES MUST BE VACCINATED AGAINST EHV 1-4 DURING THE 5TH, 7TH AND 9TH MONTHS OF PREGNANCY. THE NATIONAL STUD WILL NOT ACCEPT UNVACCINATED MARES ON TO THE STUD FOR FOALING OR BOARDING.

The National Stud reserves the right to administer veterinary treatment to any horse on The National Stud, without prior consultation with the owner, if it is in the best interest of the horse concerned.

The National Stud occasionally uses photographs of horses boarding at The National Stud in marketing material. Details of any photographed horses are never published/disclosed without the owner's permission.

H. VETERINARY SCHEMES – To request details or register mares, please email amanda.black@nationalstud.co.uk.

The National Stud runs Veterinary Schemes, in conjunction with Newmarket Equine Hospital (NEH) and Rossdale & Partners Veterinary Surgeons, for mares that board and/or foal at The National Stud. Details of the 2017 Veterinary Schemes can be requested from The National Stud's Stud Office. Owners wishing to register their mares on either the Newmarket Equine Hospital or Rossdale & Partners Veterinary Scheme must **inform the Stud Office and fully complete, sign and return the appropriate Veterinary Scheme Registration Form** before the mare arrives at The National Stud.

I. FOAL REGISTRATIONS – if you have any questions, please call 01638 675933.

All foals born at The National Stud will be Weatherbys microchipped and blood typed while they are resident at The National Stud. Completion of the Weatherbys Foal Registration Form for each foal is the responsibility of the owner. **Owners who would prefer The National Stud to complete the Weatherbys Foal Registration Form on their behalf must advise the Stud Office in writing, before 1st July 2017 and must provide the 2016 Covering Certificate for the mare.**

Foals born within the UK or Ireland, but not at The National Stud, can be microchipped and/or registered by The National Stud if owners request this in writing, before 1st July 2017 and provide the 2016 Covering Certificate for the mare.

Foals born in countries outside of the UK and Ireland cannot be microchipped or registered by The National Stud.

J. STUD CONTACT DETAILS

<u>JOB TITLE</u>	<u>NAME</u>	<u>DIRECT LINE</u>	<u>E-MAIL</u>
Stud Manager	Tim Lane	0044 (0) 1638 663464	stallions@nationalstud.co.uk
Assistant Stud Manager	James Berney	0044 (0) 7717558766	james.berney@nationalstud.co.uk
Marketing & Nominations Executive	Amy Taylor	0044 (0) 1638 675929	amy.taylor@nationalstud.co.uk
Stud Secretary	Amanda Black	0044 (0) 1638 675933	amanda.black@nationalstud.co.uk
Assistant Stud Secretary	Anna Metekohy	0044 (0) 1638 675934	anna.metekohy@nationalstud.co.uk
Finance Manager	Lynn Clarke	0044 (0) 1638 675925	lynn.clarke@nationalstud.co.uk

<u>GENERAL CONTACT DETAILS</u>	<u>STUD OFFICE OPENING HOURS</u>
The National Stud Ltd Newmarket Suffolk CB8 0XE Tel: 0044 (0) 1638 663464 Fax: 0044 (0) 1638 665173 Website: www.nationalstud.co.uk	<u>15TH FEBRUARY TO 15TH JULY</u> <ul style="list-style-type: none"> Monday to Friday: 07:15 – 17:00 Saturday and Sunday: 07:15 – 12:00 <u>16TH JULY TO 14TH FEBRUARY</u> <ul style="list-style-type: none"> Monday to Friday: 09:00 – 17:00 Saturday and Sunday: Closed

PLEASE NOTE

- a) Additional swabbing and/or other tests may be required in certain circumstances at the Stallion Stud Manager's discretion.
- b) If a mare is changed from one stallion to another during the course of the breeding season a new clitoral swab, endometrial swab and EVA test will be required. These should be taken no sooner than 7 days after the mare was last covered by the original stallion.
- c) The HBLB may give approval to Laboratories outside the United Kingdom if the Laboratories have successfully completed the HBLB's quality assurance tests. A list of Laboratories will be published on their website www.hblb.org.uk. Mares with swab results from these Laboratories may be accepted for covering by Stallion Studs provided results are CERTIFIED ON THE CORRECT HBLB MARE CERTIFICATES. Mare owners and boarding studs must establish with the relevant Stallion Stud that these results are acceptable well in advance of covering.
- d) The National Stud reserves the right to refuse to accept a mare to board if the test results and documents stated in points A-J are not lodged with the Stud Office 24 hours before the mare's arrival at The National Stud.