

Extract from IHBS Ltd Registration Rules as they apply to Embryo Transfer
(As updated 7th November 2013)

9. Embryo Transplant

- a. The breeder must notify the Society of their intent to carry out embryo transfer so that the Society can inform the breeder of the requirements in order to register the progeny.
- b. The breeder must return to the Society along with the relevant fees, and within the times fixed by the Society, completed certificates (on forms to be obtained from the Society), the relevant information as to the identity of all animals concerned, the pregnancy testing of the recipient cow and the blood typing/DNA profile of the bull, donor cow. If the Council of the Society is not satisfied with any such certificates the resulting calf may not be eligible for entry in the Herd Book.
- c. Notification indicating the intent to use ET must be made in writing to the Society. Notification must be made prior to artificial insemination or natural service of each female from whom it is intended to remove embryos.
- d. **The Embryo Transfer Form** to be completed and returned to the Society's office within 30 days of collection/implantation giving details of number and identification of embryos recovered, number frozen and or implanted together with ID of recipients where applicable. A separate recording fee per cow per collection is payable.
- e. An **Embryo Amendment Form** is required to notify changes in circumstances to embryos registered with the Society and should be returned to the Society within 14 days of change of circumstances.
- f. Only **Embryo Units** approved and registered by the Department of Agriculture may be used for removal, insertion, or storage of embryos.
- g. Only qualified veterinary surgeons or operators approved by the Department of Agriculture may be used to carry out whether by surgical or non-surgical methods the removal of embryos from donor females and/or the insertion into recipient females.
- h. Progeny born as a result of ET will be designated ET in the Herd Book.
- i. **DNA Profile** in respect of the donor cow and sire used must be lodged with the Society. Blood samples/DNA samples for typing of donor cows and service sires should be taken no later than at the time of successful embryo recovery. All calves born through ET require parentage analysis via DNA/bloodtyping prior to registration.
- j. The Society shall reserve the right to blood type/DNA any embryo transfer calf if considers necessary.
- k. The breeder of a calf born as a result of ET shall be the owner of the herd of birth. The calves shall be registered bearing the National Identity Tag Number of herd of birth and bearing the herd name of that herd.
- l. A special transfer form obtainable from the Society must be submitted upon the sale or transfer of each recipient female incalf by ET. Normal transfer fee shall be payable.

- m. An **Embryo Amendment Form** obtainable from the Society must be completed for the sale, transfer or disposal of embryos. Normal transfer fee shall be payable.
- n. Members wishing to export embryos can apply for an embryo export certificate at the relevant fee.
- o. Members wishing to import embryos should contact the Society in advance to clarify any requirements, which may apply. Import recording fees apply to the sire and donor dam if not already recorded in the Irish herd book.
- p. Calves born as a result of ET are subject at any time to a visual inspection by a person or persons authorised by the Society.
- q. In addition to the normal registration fee an additional registration fee will apply to each animal registered born as a result of ET.
- r. Genetic Defect Screening: It is mandatory that all bulls used through AI and donor dams be genetically screened for the following non-lethal genetic defects Hypotrichosis, Diluter and Idiopathic Epilepsy.