

Brown Swiss Cattle Breeders' Association of the U.S.A.

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EMBRYO TRANSPLANT RULES AND REGULATIONS

(Identification, Transfer, and Registration)

Effective: August 1, 2006

- I. An official Certificate of Embryo Identification will be issued by the Association for each flush of a donor dam with each embryo being assigned a unique number upon receipt of and/or adherence to:
 - A. Certificate of Embryo Recovery (one per flush per donor cow) submitted by the owner of the donor dam containing:
 1. Insemination information.
 2. Collection information, including number of embryos collected, transplanted, and/or stored.
 3. Transplant information, including the signature of the embryo technician or information on method of storage and labeling of container or intermediate host identification of each stored embryo.
 4. Signature of collection technician and recorded owner of donor dam.
 - B. Appropriate fees for identification (\$10 per flush if within 90 days of flush; \$50 thereafter).
- II. Transfer of Embryos
 - A. If an embryo is sold, an application for transfer indicating the Embryo ID numbers of the embryos being sold must be submitted to the secretary in order that the change of ownership may be recorded and a new certificate issued.
 - B. If the embryo was transplanted and the recipient cow is also a Registered Brown Swiss, the transfer of the cow will be a separate process from the transfer of the embryo and will be made through normal procedures.
 - C. Transfer fees in effect at the time the application for transfer is submitted will apply.
 - D. A separate transfer must be submitted for each flush and buyer combination.
- III. A Certificate of Registry of the resulting offspring from embryo transplant shall be issued by the Association following the receipt of and/or adherence to:
 - A. Application for Certificate of Registry which contains the Embryo ID number.
 - B. The suffix ET must be included in the name of the animal.
 - C. All regular conditions for registration. This includes that only one sire's semen be used for each individual mating cycle, unless notification is given to the Association prior to insemination.
 - D. Blood typing and/or DNA profiling information on the sire(s) and the donor dam from the laboratory designated by the Association. Parentage verification must be completed before offspring can be registered or embryos sold (transferred).
 - E. Blood typing and/or DNA profiling information on all offspring in cases where semen from more than one sire is used and qualification as offspring of stated parents. The owner accepts the risk of one or more of the resulting offspring not being eligible for registration in cases where blood typing and/or DNA profiling cannot verify beyond a doubt the correct sire. The cost of all blood typing and/or DNA profiling required is to be incurred by the applicant.
 - F. Offspring resulting from the mating to only one sire will be issued a Certificate of Registry. Blood typing and/or DNA profiling will be done on a random basis. Fees are the responsibility of the owner. If blood typing and/or DNA profiling results do not confirm parentage, the Certificate of Registry will be canceled immediately.
 - G. Blood typing and/or DNA profiling will be the responsibility of the applicant. All requests for blood typing and/or DNA profiling must be made through the Brown Swiss Cattle Breeders' Association.
 - H. The recorded owner of the transplanted embryo at the time of birth of the resulting calf shall be eligible to register it.
 - I. Registration fees in effect at the time the application for registry is submitted will apply.