



REGULATIONS GOVERNING REGISTRATION OF EMBRYO TRANSFER CALVES BORN IN CANADA

1. General:

- (a) It is the responsibility of the owner of the donor dam, to ensure that the rules and regulations governing collection and transfer of embryos of the Canadian Hereford Association are followed.
- (b) Canadian Hereford Association Certificates of Registration are issued on the basis that all information presented is accurate.
- (c) Prior to embryos being collected in Canada both the donor dam and service sire must be registered in Canadian Hereford Herd Book.
- (d) Mixing of semen or breeding donor dams or separate cows to different bulls is allowed.
- (e) Only embryos from the same mating are to be stored together in the same ampoule or straw.
- (f) Donor and recipient dams must not be exposed to a different sire for at least 17 days following the embryo collection or implant date.
- (g) For embryos, both parents must have a DNA genotype on file with the association.

2. Donor Dam Permit:

Owner(s) of donor dams being collected on or after 1 January 2000 are required to apply for a Donor Dam Permit. The application form is available from the CHA office and the permit fee is \$100.00 plus GST. Permits must be issued prior to registering the resulting calves.

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- (CETA forms which report the breeding and service information, collection and freezing of embryo(s), and transfer of embryo to recipient dam) are to be retained for members' own records. These forms are no longer required at the CHA office before registration.

4. ALL ET calves must be parentage verified by DNA prior to registration.

5. Sale of Embryo (no charge):

Ownership of embryos may be transferred from the owner of the donor dam to a subsequent owner(s) by completing a "Sale of Embryo" form or an "Application for Embryo Movement".

6. Registration of Embryo Transfer Calves: (conceived in Canada)

- (a) To register the resultant calf, the applicant shall provide the Association with a completed CHA application for registration.
- (b) ALL ET calves must be parentage verified by DNA before registration.
- (c) When the breeder is not the owner of the service sire:
 - i. For AI services, the appropriate authorization is required,
 - ii. for natural service, the signature of the owner is required approving the registration of the resulting calves.
- (d) The breeder recorded on the certificate of registration is the owner of the donor dam at time of breeding.
- (e) The owner recorded on the certificate of registration is the owner of the donor dam at the time the calf was born unless a Sale of Embryo form indicates otherwise.

7. Imported Embryos:

To register animals born in Canada from imported embryo(s), the Canadian owner of the embryo must provide the Canadian Hereford Association with a completed embryo transfer report, confirming collection and sale of embryo, along with the following export documentation from the country of origin's registry office.

- (a) Copy of the parents' DNA reports.
- (b) Copy of parents' registration certificates verifying that they are registered in the country of origin.
- (c) Five generation pedigree of both parents.
- (d) Authorization to use the service sire by its owner.

Note: Imported embryos also require a complete parentage test confirming that both sire and dam qualify by DNA.

8. Exported Embryos

The following export documentation shall be provided for embryos exported to World Hereford Council member countries:

- (a) duplicate certificate of registration of both parents
- (b) extended 5-generation pedigree of both parents
- (c) copy of the DNA report of parents
- (d) confirmation of sale of embryo to foreign purchaser