



CANADIAN SHORTHORN ASSOCIATION

EMBRYO TRANSPLANT RULES AND REGULATIONS

EFFECTIVE DECEMBER 9, 2004

1. According to the CSA's Constitution and By-Laws, the calves propagated by embryo transplant will be registered on application to the CSA on the same terms as calves propagated by natural or artificial mating, provided the sire and dam are genotype tested prior to transplant. Resultant Beef Shorthorn calves must be genotype tested prior to making application for registration, and further provided that the interpretation on the genotype test report does not exclude either the sire, dam, or both as parents of the calf. For Milking Shorthorns, one calf from each flush must be genotype tested and parentage verified prior to registration, and this verification will then be extended to all other resultant progeny from that flush.
2. The sire, dam and recipient must be permanently identified by tattoo prior to commencement of the program.
3. The owner of the donor cow shall have a Certification of Breeding and Embryo Transplant form completed and signed by the veterinarian for each Embryo Transplant. The Certification of Breeding and Embryo Transplant form can be obtained from your local Transplant Centre or your veterinarian.
 - (a) The Certification of Breeding and Embryo Transplant form is sent to Canadian Livestock Records Corporation (CLRC) immediately following the ET operation OR at the time the resultant calf's registration application is sent to CLRC. It is preferred to send the form to CLRC immediately after the transplant operation to avoid loss of the completed signed form.
 - (b) When the Certification of Breeding and Embryo Transplant form is sent to CLRC immediately following the ET operation, then CLRC will issue an Embryo Certificate and send it to the owner. The owner will attach the embryo certificate to the application for registration of the resultant calf.
 - (c) OR - The certification of Breeding and Embryo Transplant form can be sent to CLRC with the Application for Registration.
4. As you will note from the CSA's Fee Schedule that the fee charged for the Registration of the Embryo is \$10.00 (plus 7% GST for all provinces except New Brunswick and Nova Scotia; add 15% HST for the provinces of NB and NS) whether the Embryo is registered before the calf is born or after. (In addition, the registration fee for the resultant calf is charged).

Please contact the Canadian Shorthorn Association office for the required forms and blood typing vials before you start your Embryo Transplant program.

NOTE: Owner of the resultant ET calf is the owner of the "Donor" dam at the time of embryo recovery unless the embryo has been sold and then the embryo is registered and "Transfer of Ownership Embryo Transplant" form (LSR-G-148) is completed. The regular transfer fee will apply.