

## WHY CONSIDER EMBRYO TRANSFER

### ☞ Rapid Genetic Improvement:

The most obvious advantage to the livestock producer is that he or she can choose to have a higher percentage of the offspring in their herd from selected donor females, which are known to transmit the genetic traits that they are looking for. The use of an embryo transfer program will result in more rapid genetic improvement than can be achieved with artificial insemination alone.

### ☞ New Genetics With Virtually No Health Risks:

A producer can introduce new genetics into the herd with virtually no risk of disease transmission. It has been proven that embryo transfer, when performed by following specific and recommended IETS techniques, essentially eliminates the risk of disease transmission.

### ☞ Importing and Exporting Livestock Genetics:

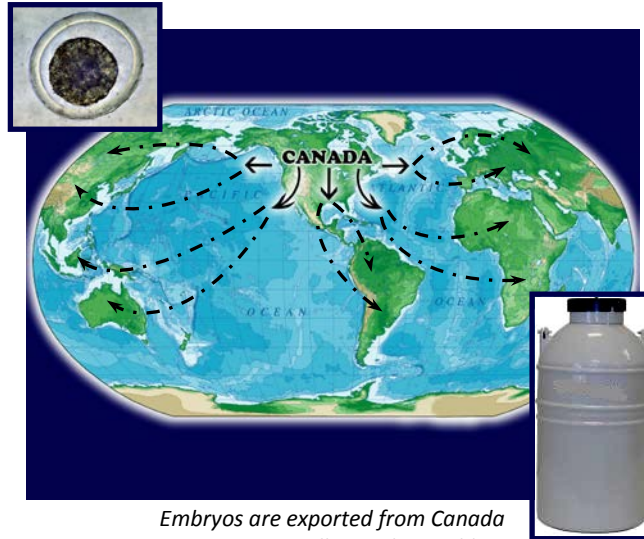
The use of embryo transfer has simplified and dramatically reduced the costs involved with the import and export of livestock genetics. Entire herds can be transported in a liquid nitrogen tank at a cost that is often lower than that for transporting a single animal.



*A typical set-up to process embryos.*

### CETA/ACTE OFFICE

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*Embryos are exported from Canada to countries all over the world.*

## CANADIAN EMBRYO TRANSFER ASSOCIATION



## ASSOCIATION CANADIENNE DE TRANSFERT D'EMBRYONS



# CANADIAN EMBRYO TRANSFER ASSOCIATION

## MISSION STATEMENT:

*The Canadian Embryo Transfer Association (CETA/ACTE) is the national body serving and representing the interests of its members and the embryo transfer industry. The Association is committed to excellence and promotion of embryo transfer technologies within Canada and abroad.*



The Canadian Embryo Transfer Association is a non-profit association which was incorporated in 1984 with the purpose of uniting those organizations and individuals, primarily veterinarians, engaged in the embryo transfer industry in Canada.

CETA/ACTE practitioners operate under standards of technical performance and ethical conduct set out by the CETA/ACTE Board of Directors, and the membership at large, to help protect users of the embryo transfer industry.

The Board of Directors consists of ten directors, eight of whom are full members, and two non-voting representatives; one from the Canadian Food Inspection Agency (CFIA) and one from the Canadian Livestock Genetics Association (CLGA).



## MEMBERSHIP:

Full, affiliate or student membership is available to those working or interested in embryo transfer.

## WEB SITE: ([www.ceta.ca](http://www.ceta.ca))

The CETA/ACTE web site is a useful tool for both embryo transfer practitioners and the public in general. Information such as Canadian embryo transfer statistics, breed association information, a list of certified members, the Code of Practice and bio-security information are posted on the CETA/ACTE web site.



## ANNUAL CONVENTION:

CETA/ACTE holds an annual scientific convention which provides continuing education for practitioners involved in embryo transfer and large animal reproduction.

## CERTIFICATION:

CETA/ACTE Certification is species specific and is a prerequisite for CFIA approval for embryo exports. Practitioners must be approved by the CFIA in order to collect and freeze embryos for export from Canada.



A practitioner wishing to be certified by the Canadian Embryo Transfer Association must meet competency requirements and pass both written and practical examinations that are supervised by qualified embryo transfer and reproduction specialists. Certification is reviewed annually, which includes satisfying continuing education requirements.

CETA/ACTE Certified Practitioners are listed by province on the 'Certified Practitioners' page on the CETA/ACTE web site.

## OBJECTIVES:

- ☞ To present a unified voice for those involved in the embryo transfer industry in the promotion of mutual interests and objectives.
- ☞ To serve as an information center for the industry and the public.
- ☞ To ensure standards provided by CETA/ACTE are known and adhered to by members working in the Embryo Transfer industry. To ensure that quality work is performed with the highest ethical standards.
- ☞ To oversee the certification program for practitioners, so as to ensure technical competence for the Canadian Food Inspection Agency (CFIA) approval program.
- ☞ To provide continuing education and information regarding current issues in the embryo transfer industry for members.
- ☞ To provide directives (namely 'Code of Practice') that can be consulted by regulatory organizations as a guide to the practice of embryo transfer in Canada.
- ☞ To provide liaison on behalf of those in the Canadian embryo transfer industry with the CFIA, Agriculture & Agri-Food Canada (AAFC), Breed Associations, provincial veterinary licensing bodies, the International Embryo Transfer Society (IETS) and others.
- ☞ To ensure compliance with all regulations and requirements established by the above agencies.

