

# Embryo transfer with particular reference to cattle

**British Veterinary Association - Forty years of embryo transfer in cattle: a review focusing on the journal Theriogenology, the growth of the industry in North America, and personal reminiscences**



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Notes: Bibliography: p. 38-50.  
This edition was published in 1976



Filesize: 66.31 MB

Tags: #Forty #years #of #embryo #transfer #in #cattle: #a #review #focusing #on #the #journal #Theriogenology, #the #growth #of #the #industry #in #North #America, #and #personal #reminiscences

## Embryo Transfer in Cattle

For vitrification, the goal is to achieve cryopreservation of the embryo in a glass-like state to avoid the ice crystal damage associated with slow freezing. Pregnancy rates average approximately 65 percent when fresh embryos are transferred into recipients at the correct stage of the estrous cycle. Students will not be equipped with the knowledge and experience required for ET after the completion of this slide show.

## The Artificial Insemination and Embryo Transfer of Dairy and Beef Cattle ...

Software used was GraphPad Prism, version 8. Our presence during delivery, in order to take the individualized umbilical cord and placenta samples, could have acted as an additional stressor contributing to the delays and, consequently, we cannot affirm at this point if such problems were related to the embryo transfer procedure, the embryo source, or our own presence. Recipient cows do not contribute any genetic material to transferred embryos.

## Embryo transfer with particular reference to cattle (Book, 1976) [vip.stumagz.com]

Embryos are flushed 7 days after estrus. Some of these, including the cytokine colony-stimulating factor 2 ; , the WNT signaling inhibitor dickkopf-1 , and, during heat stress, the growth factor insulin-like growth factor 1 , can act on the IVP embryo to increase competence to establish pregnancy after transfer into females. The only purpose for waiting 6 days before flushing embryos is to allow growth and development.

## PPT

This point is illustrated in , which shows the processes required for a successful pregnancy i. Normally ovulation occurs as a result of circulation of gonadotropin hormone.

## Drafting Embryo Transfer Contracts for Livestock Producers

Differences in endometrial gene expression have also been characterized between cows that diverge in genetic estimates of fertility and between fertile and infertile populations of cows identified by sequential rounds of AI ; or ET ;,

### **Embryo Transfer Technology » Increasing Milk Productivity**

A technician first injects a numbing agent usually Lidocaine into the spinal cord, near the tailhead, to eliminate the muscular contractions that normally occur in the rectum. Accurate determination of the metabolome of the oviduct and uterus and of the nutritional requirements of the oocyte and embryo might lead to the development of more appropriate culture media for IVP.

### **Embryo Transfer in the Dairy Herd**

This is not usually the case, though. Embryo Processing, Grading, and Freezing The filter used to capture the embryos is rinsed to collect them in a dish.

## Related Books

- [Sacrifice](#)
- [Bolingbroke - exil et écriture au Siècle des Lumières : Angleterre-France \(vers 1715-vers 1750\)](#)
- [Slit-lamp gonioscopy](#)
- [Cadence system of close order drill](#)
- [Situacion de Puerto-Rico - las falacias de los conservadores y los compromisos del partido radical](#)