

EMBRYOTRANSFER CERTIFICATION INTERNATIONAL

A. CERTIFICATE OF EMBRYO RECOVERY

Page ___ of ___

Breed _____

Donor Name _____ Ear Tag _____

Owner _____ Address _____

Onset Estrus Date _____ AM
 PM
Yr. Mo. Day

Service Sire _____ Ear Tag _____ Breeding Date _____
Yr. Mo. Day

ID Code _____ Freeze Date or Batch No. _____
 Sexed Semen X or Y _____ Recovery Date _____
Yr. Mo. Day

Service Sire _____ Ear Tag _____ Total Recovered _____
 No. Cleaved/Degen. _____
 No. Unfertilized _____
 No. Transferred _____
 No. Frozen _____

ID Code _____ Freeze Date or Batch No. _____
 Sexed Semen X or Y

Signature _____ Firm _____
Practitioner or Leader of the Embryo Production Team recovering Embryos

ET Code _____

B. CERTIFICATE OF EMBRYO TRANSFER (see reverse side for coding instructions)

IF FROZEN

ACCOMODATES DIRECT TRANSFER

Date of Embryo Transfer _____ in vivo in vitro
if all trans. Yr. Mo. Day
 at one time

Freeze Date _____
 on straw _____
 Practitioner I.D. _____
 Straw No.'s _____

Days since Estrus of Donor _____

One Embryo was transferred to each of the following recipients unless it is noted that more than one was transferred.

RECIPIENT IDENTIFICATION Ear Tag, Registration No.	Breed Code	days Since Estrus	Stage Code	Qual. Code	Embryo Manipulated N, D, F, M or U	Straw No.	Emb. Trans. Date	Comments*
1. _____	_____	_____	_____	_____	_____	_____	_____	_____
2. _____	_____	_____	_____	_____	_____	_____	_____	_____
3. _____	_____	_____	_____	_____	_____	_____	_____	_____
4. _____	_____	_____	_____	_____	_____	_____	_____	_____
5. _____	_____	_____	_____	_____	_____	_____	_____	_____
6. _____	_____	_____	_____	_____	_____	_____	_____	_____
7. _____	_____	_____	_____	_____	_____	_____	_____	_____
8. _____	_____	_____	_____	_____	_____	_____	_____	_____

Signature _____ Firm _____
Technician/Practitioner or Team Leader that transferred the Embryos

ET Code _____ Phone (_____) _____

**Use comment column for any special notations and/or identify the location of the opposite half of a divided embryo. Pregnancy can be noted.*

C. CERTIFICATE OF FREEZING (see reverse side for coding instructions)

Type of Container: Straw Other Each container labeled to show approved number, breed, reg. no. of donor, freeze date and straw no.

Cane No.	Straw No.	No. Embryos/Straw	No. X-Washed	Trypsin Treated	Code Stage	Code Quality	Zona p. Intact	Embryo Manipulated N, D, F, M or U	Comments
_____	_____	_____	_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	_____	_____
_____	_____	_____	_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	_____	_____
_____	_____	_____	_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	_____	_____
_____	_____	_____	_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	_____	_____
_____	_____	_____	_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	_____	_____
_____	_____	_____	_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	_____	_____
_____	_____	_____	_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	_____	_____
_____	_____	_____	_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	_____	_____

Time from recovery to onset of freezing _____ (hrs.) Cryoprotectant and concentration, equilibration, final molality and cooling procedure

How Frozen: Seed Temp. _____ Cooling Rate _____ Plunge Temp. _____ Other _____
 Recommended method of thawing and dilution _____

Signature _____ Firm _____
Practitioner or Leader of the Embryo Production Team Freezing the Embryos

ET Code _____ Phone (_____) _____

STAGE OF DEVELOPMENT**No. Stage**

- 1 Unfertilized
- 2 2- to 12-cell
- 3 Early Morula
- 4 Morula
- 5 Early Blastocyst
- 6 Blastocyst
- 7 Expanded Blastocyst
- 8 Hatched Blastocyst
- 9 Expanded Hatched Blastocyst

QUALITY OF EMBRYOS

- Code 1. Excellent or Good
 Code 2. Fair
 Code 3. Poor
 Code 4. Dead or degenerating

Refer to IETS Manual, Third Edition, Chapter 9, for description of codes.

MANIPULATION OF EMBRYOS

- N - Not Manipulated
 D - Divided
 F - Female by Biopsy
 M - Male by Biopsy
 U - Sex Undetermined by Biopsy
- Use comment column to describe other biopsies.

SEXED SEMEN

- X - Female Y - Male

- | | |
|-----------|----|
| January | JA |
| February | FE |
| March | MR |
| April | AP |
| May | MY |
| June | JN |
| July | JY |
| August | AU |
| September | SE |
| October | OC |
| November | NO |
| December | DE |

BOVINE (in accordance with IETS Manual)

AN - Aberdeen Angus	BZ - Bonsmara	GS - Gascone	MR - Marchigiana	RO - Rotbunte
AB - Abondance	CP - Campine Red Pied	GV - Gelbvieh	ME - Maremmana	SA - Salers
AF - Afrikaner	CN - Canadienne	GI - Gir	MI - Meuse Rhine Issel	SG - Santa Gertudis
AK - Ankole	CB - Charbray	GR - Groninger	MO - Montbeliard	SE - Senapol
AY - Ayrshire	CH - Charolais	GU - Guernsey	MG - Murray Grey	MS - Shorthorn (milking)
BA - Barzona	CA - Chianina	GZ - Guzera	NE - Nelore	SS - Shorthorn (beef - Scotch)
BE - Beefalo	DB - Danish Black & White	HC - Hays Converter	NG - Nguni	SP - Shorthorn (polled)
BF - Beef Friesian	DJ - Danish Jersey	HH - Hereford (horned)	NM - Normande	IS - Shorthorn (Illawarra)
BM - Beefmaster	RW - Danish Red & White	HP - Hereford (polled)	NR - Norwegian Red	SI - Simbrah
BB - Belgian Blue	DE - Devon	SH - Highland (Scotch Highland)	PA - Parthenais	SM - Simmental
BG - Belted Galloway	DR - Dexter	HO - Holstein	PI - Piedmont	DS - South Devon
BD - Blonde D'Aquitaine	DZ - Drakensberger	HY - Hybrid (Alberta Hybrid)	PR - Pie Rouge	SX - Sussex
BX - Boran	FP - East Flemish Red Pied	IB - Ibage	PZ - Pinzgauer	TA - Tarentaise
BO - Braford	ER - Eringer	IN - Indu Brasil	RA - Ranger	TG - Tasmanian Grey
BR - Brahman	FA - Flamand	JE - Jersey	AR - Red Angus	TL - Texas Longhorn
BH - Brahmmental	FL - Fleckvieh	KB - Kobe (Wagyu)	RB - Red Brangus	TU - Tuli
BL - Braler	FR - Fribourg	LU - Luing	RD - Red Dane (Red Danish, Danish Red)	WB - Welsh Black
BN - Brangus	FB - Friesian (Belgian)	LM - Limousin	WW - Red Holstein	WF - West Flemish Red
BU - Braunvieh	DF - Friesian (Dutch)	LR - Lincoln Red	RP - Red Poll	XX - Crossbreds
SB - Brown Swiss (beef)	GA - Galloway (beef)	MA - Maine-Anjou	RN - Romagnola	
BS - Brown Swiss (dairy)	GD - Galloway (dairy)			