



EQUINE REPRODUCTION CONCEPTS, LLC

Modern Horse Breeding Technology

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EMBRYO TRANSFER
- Options, Fees and Descriptions-

Options

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| <p>① Embryo shipped to ERC
 Recipient - supplied by ERC
 Donor stabled - none</p> <p>② Embryo Recovered by ERC
 Recipient - supplied by ERC
 Donor stabled - at ERC</p> <p>⑤ Embryo Recovered by ERC
 Recipient - supplied by ERC
 Donor - trailered in</p> | <p>③ Embryo Recovered by ERC
 Recipient - supplied by mare owner
 Donor and recipient stabled - at ERC</p> <p>④ Embryo Recovered by ERC
 Recipient - supplied by mare owner
 Donor and recipient trailered in and out of ERC</p> |
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Total Cost Comparison by Option

	Option ①	Option ②	Option ③	Option ④	Option ⑤
Entry Fee	\$1,100	\$1,500	\$1,500	\$0	\$1,100
Palpation	0	0	0	35	35
Insemination/breed	0	0♦	0♦	40 - 55	40 - 50
Embryo Flush	0	0	0	375	275
Transfer	0	0	1,250■	1,250■	0
Pregnant Recipient	2,350▲	2,350▲	0	0	2,350▲
Board Donor	0	502.50*	502.50*	0	0
Board Recipient	0	0	502.50*	0	0
Board Pregnant Recipient	382.50*	382.50*		0	382.50*
Total**	\$3,832.50	\$4,735* -5,387	\$3,755* -4,085	~\$1,700 + procedures	~\$4,182.50 + procedures

- * Fees based on one month of board. Each month thereafter will incur additional monthly boarding fees.
- ** Additional fees will be assessed for nonroutine treatments (colic, uterine infection, etc.).
- This fee covers up to 3 embryo transfer attempts.
- ▲ After 3 pregnant recipients are leased, a \$300 discount will be offered for each additional pregnant recipient leased (now \$2,050/preg recip). After 6 pregnant recipients, \$450 off of each additional pregnant recipient leased (now \$1,900/preg recip).
- ♦ An additional \$220/cycle will be charged for breeding with frozen semen.

Description of Options

Option 1

Brief summary of option:

The embryo is recovered from the donor mare and shipped to ERC.

The recipient mare is supplied by Equine Reproduction Concepts (ERC).

If the recipient mare is removed from ERC, she must be returned to ERC in good health within 6 months after foaling or pay \$1,000 (\$1,350 for draft mares).

Explanation of fees involved:

Entry Fee (\$1,100): This fee helps cover management of the recipient herd. Management includes daily teasing and palpation/ultrasonography of the entire herd. This acts to ensure that a recipient mare with a cycle close to that of the donor can be readily identified and subsequently be used for the embryo transfer. The nonrefundable entry fee in effect reserves a recipient mare for you.

Pregnant Recipient (\$2,350): After 65 days of confirmed pregnancy (58 days after the transfer), you are obligated to pay ERC a lease fee of \$2,350. At this time, the recipient mare comes with a live foal guarantee. A live foal is defined as a foal that stands and nurses from the mare. If the recipient mare loses the pregnancy prior to Day 160 of gestation, then after written verification by a veterinarian, you can try to get another pregnant recipient with no additional entry fee or recipient lease necessary for the rest of the season or following year only. If the pregnancy is lost after Day 160 of gestation then a payment of \$1000.00 will be necessary to continue the embryo transfer service under the present contract. The recipient mare that lost the pregnancy must be returned to ERC in good health or an additional \$1,000 payment will be necessary for purchase of replacement recipient(s).

Multiple Embryos (\$2,350): This fee would be charged for any additional pregnant recipient mares utilizing embryos from the same donor mare. It would include the same services covered under "Pregnant Recipient" above. No additional entry fees will be charged. After 3 pregnant recipients are leased, a \$300 discount will be offered for each additional pregnant recipient leased (now \$2,050/preg recip). After 6 pregnant recipients, \$450 off of each additional pregnant recipient leased (now \$1,900/preg recip).

Other Fees: Board fees (\$12.75/day), veterinary and all other fees associated with care of the recipient mare will be charged once she is diagnosed pregnant at 14 days.

Discounted Recipient Boarding: Lessee has the option to board the recipient mare at ERC until foaling or weaning of the foal. If a boarding contract is in place, pasture board rate of \$11.75/day will be charged after day 14 until the 10th month, at that time the mare is moved into a stall (\$16.75/day board) for foaling purposes. After foaling, the board rate will be \$18.75/day until weaning. Please refer to Pregnant Recipient Mare Care information for more details.

Option 2

Brief summary of option:

The donor mare is stabled at ERC.

The embryo is recovered from the donor mare at ERC.

The recipient mare is supplied by Equine Reproduction Concepts (ERC).

If the recipient mare is removed from ERC, she must be returned to ERC in good health within 6 months after foaling or pay \$1,000 (\$1,350 for draft mares).

Explanation of fees involved:

Entry Fee (\$1,500): This fee covers management of the donor mare and recipient herd for 4 breeding cycles. Management includes daily teasing and palpation/ultrasonography of all mares. This acts to ensure that a recipient mare with a cycle close to that of the donor can be readily identified and subsequently be used for the embryo transfer. The nonrefundable entry fee in effect reserves a recipient mare for you. Management of the donor mare includes palpation/ultrasound, artificial insemination (additional \$220/cycle fee for frozen semen) and embryo recovery. A fee of \$320 will be charged for each additional cycle the donor mare is managed beyond the initial 4 breeding cycles. (\$430 per cycle with frozen semen)

Pregnant Recipient (\$2,350): After 65 days of confirmed pregnancy (58 days after the transfer), you are obligated to pay ERC a lease fee of \$2,350. At this time, the recipient mare comes with a live foal guarantee. A live foal is defined as a foal that stands and nurses from the mare. If the mare loses the pregnancy prior to Day 160 of gestation, then after written verification by a veterinarian, you can try to get another pregnant recipient with no additional entry fee or recipient purchase necessary for the rest of the season or following year only. If the pregnancy is lost after Day 160 of gestation then a payment of \$1,000.00 will

be necessary to continue the embryo transfer service under the present contract. The recipient mare that lost the pregnancy must be returned to ERC in good health or an additional \$1,000 payment will be necessary for purchase of replacement recipient(s). All associated fees for the donor mare, such as board, semen shipments etc. will still be incurred.

Multiple Embryos (\$2,350): This fee would be charged for any additional pregnant recipient mares utilizing embryos from the same donor mare. It would include the same services covered under "Pregnant Recipient" above. No additional entry fees will be charged. After 3 pregnant recipients are leased, a \$300 discount will be offered for each additional pregnant recipient leased (now \$2,050/preg recip). After 6 pregnant recipients, \$450 off of each additional pregnant recipient leased (now \$1,900/preg recip).

Other Fees: Board fees of \$16.75/day (\$18.75/day for mares with foals) will be charged for the donor mare. Miscellaneous charges may include any treatments of the donor mare following breeding or any treatments required during her board at ERC. Board fees (\$12.75/day), veterinary and all other fees associated with care of the recipient mare will be charged once she is diagnosed pregnant at 14 days.

Discounted Recipient Boarding: Lessee has the option to board the recipient mare at ERC until foaling or weaning of the foal. If a boarding contract is in place, pasture board rate of \$11.75/day will be charged after day 14 until the 10th month, at that time the mare is moved into a stall (\$16.75/day board) for foaling purposes. After foaling, the board rate will be \$18.75/day until weaning. Please refer to Pregnant Recipient Mare Care information for more details.

Option 3

Brief summary of option:

- The embryo is recovered from the donor mare at ERC.
- The recipient mare is supplied by mare owner.
- The donor and recipient mares are stabled at ERC.

Explanation of fees involved:

Entry Fee (\$1,500): This fee covers management of the recipient and donor mare for 4 breeding cycles. Management includes teasing, palpation/ultrasonography, insemination (additional \$220/cycle fee for frozen semen) and embryo recovery. Synchronization of the cycles of the recipient mare and the donor mare is critical for a successful outcome. A fee of \$320 will be charged for each additional cycle the donor and recipient mare are managed beyond the initial 4 breeding cycles. (\$430 per cycle for frozen semen)

Embryo Transfer (\$1,250): After an embryo is recovered from the donor mare, it is transferred into a recipient mare. This fee covers up to three attempted transfers from the same donor mare. In other words, the fee is charged up-front and covers whether the recipient mare gets pregnant on the first, second or third transfer. This only applies to a single donor mare and a single pregnancy.

Multiple Embryos (\$1,000): If more than one embryo is recovered from a donor mare during the same flush, and results in a confirmed pregnancy, this fee would apply. This fee covers the cost of the transfer for the additional embryo recovered. You would supply the recipient mare.

Other Fees: Board fees of \$16.75/day (\$18.75/day for mares with foals) will be charged for the donor mare and recipient mare. Additional charges will apply for any necessary treatments of the donor and recipient mare including any pharmaceuticals used in synchronizing the mares.

Option 4

Brief summary of option:

- The embryo is recovered from the donor mare at ERC.
- The recipient mare is supplied by mare owner.
- The donor and recipient mares are trailered in and out of ERC.

Explanation of fees involved:

Palpation / Insemination: There will be no additional palpation or insemination fees charged if those services are already done prior to coming to ERC. If palpation/insemination services are needed, each palpation/ultrasound exam is \$35; artificial insemination fees are \$40 for fresh and cooled semen and \$55 for frozen semen.

Embryo Flush (\$375): Upon arrival at ERC, the donor mare is flushed to recover an embryo to transfer. This fee includes flushing the donor mare with Dulbecco's saline solution and filtering the resulting fluid. It also includes examining the fluid under a microscope to find an embryo. The charge applies even if an embryo is not recovered.

Embryo Transfer (\$1,250): After an embryo is recovered from the donor mare, it is non-surgically or surgically transferred into a recipient mare. This fee covers up to three attempted transfers from the same donor mare. In other words, the fee is charged up-front and covers whether the recipient mare gets pregnant on the first, second or third transfer. This only applies to a single donor mare and a single pregnancy.

Multiple Embryos (\$1,000): If more than one embryo is recovered from a donor mare during the same flush, and results in a confirmed pregnancy, this fee would apply. This fee covers the cost of the transfer for the additional embryo recovered. You would supply the additional recipient mare.

Other Fees: Board fees of \$16.75/day (\$18.75/day for mares with foals) will be charged. It is recommended that all recipients undergoing surgery stay at ERC for 5-7 days for post-operative treatment and pregnancy detection.

Option 5

Brief summary of option:

The donor mare is trailered in and out of ERC.

The embryo is recovered from the donor mare at ERC.

The recipient mare is supplied by Equine Reproduction Concepts (ERC).

If the recipient mare is removed from ERC, she must be returned to ERC in good health within 6 months after foaling or pay \$1,000 (\$1,350 for draft mares).

Explanation of fees involved:

Entry Fee (\$1,100): This fee covers management of the recipient herd. Management includes daily teasing and palpation/ultrasonography of the entire herd. This acts to ensure that a recipient mare with a cycle close to that of the donor can be readily identified and subsequently be used for the embryo transfer. The nonrefundable entry fee in effect reserves a recipient mare for you.

Palpation / Insemination: There will be no palpation or insemination fees charged for the donor mare if those services are already done prior to coming to ERC. If palpation/insemination services are needed, each palpation/ultrasound exam is \$35; artificial insemination fees are \$40 for fresh and cooled semen and \$55 for frozen semen.

Embryo Recovery (\$275): Upon arrival at ERC, the donor mare is flushed to recover an embryo to transfer. This fee includes flushing the donor mare with Dulbecco's saline solution and filtering the resulting fluid. It also includes examining the fluid under a microscope to find an embryo. The charge applies even if an embryo is not recovered.

Pregnant Recipient (\$2,350): After 65 days of confirmed pregnancy (58 days after the transfer), you are obligated to pay ERC a lease fee of \$2,350. At this time, the recipient mare comes with a live foal guarantee. A live foal is defined as a foal that stands and nurses from the mare. If the mare loses the pregnancy prior to Day 160 of gestation, then after written verification by a veterinarian, you can try to get another pregnant recipient with no additional entry fee or recipient purchase necessary for the rest of the season or following year only. If the pregnancy is lost after Day 160 of gestation then a payment of \$1,000.00 will be necessary to continue the embryo transfer service under the present contract. The recipient mare that lost the pregnancy must be returned to ERC in good health or an additional \$1,000 payment will be necessary for purchase of replacement recipient(s). All associated fees for the donor mare such as palpation/ultrasound, insemination and embryo recovery will still be incurred.

Multiple Embryos (\$2,350): This fee would be charged for any additional pregnant recipient mares utilizing embryos from the same donor mare. It would include the same services covered under "Pregnant Recipient" above. No additional entry fees will be charged. After 3 pregnant recipients are leased, a \$300 discount will be offered for each additional pregnant recipient leased (now \$2,050/preg recip). After 6 pregnant recipients, \$450 off of each additional pregnant recipient leased (now \$1,900/preg recip).

Other Fees: Board fees (\$12.75/day), veterinary and all other fees associated with care of the recipient mare will be charged once she is diagnosed pregnant at 14 days.

Discounted Recipient Boarding: Lessee has the option to board the recipient mare at ERC until foaling or weaning of the foal. If a boarding contract is in place, pasture board rate of \$11.75/day will be charged after day 14 until the 10th month, at that time the mare is moved into a stall (\$16.75/day board) for foaling purposes. After foaling, the board rate will be \$18.75/day until weaning. Please refer to Pregnant Recipient Mare Care information for more details.

Miscellaneous Embryo Transfer Fees

EMBRYO RECOVERY

at ERC for shipment to another facility	\$ 375.00
Equitainer deposit	\$ 325.00
(all deposits are refundable at end of breeding season)	
Shipment of Equitainer (AIRLINES)	\$ 75.00
Transportation to airport	\$ 80.00
Transportation to airport (late night - after 9 pm)	\$ 95.00
Two-day return service (UPS/FEDEX)	\$ ~45.00
Rental of Equitainer	\$ 28.00
Late fee for Equitainer return	\$ 10.00/day
(if not returned within 5 days of shipment)	
Extra Dulbeccos (if needed)	\$ 20.00/liter
Embryo Freezing Process	\$ 300.00