



EQUINE REPRODUCTION CONCEPTS, LLC

Modern Horse Breeding Technology

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**SEMEN FREEZING FEES
(EPIDIDYMAL SPERM)**

<i>EPIDIDYMAL DUCT DISSECTION</i>	\$ 600.00
Includes rinsing of testes and epididymides with sterile saline, dissecting each epididymis from the testis and adjacent connective tissue (approx. 90 min/testis). Once straightened, flushing each cauda epididymis with CST or InRA 96 extender (15-20 ml) for sperm retrieval. Sperm concentration is then assessed with a hemocytometer.	
<i>SEMEN FREEZING</i>	\$ 320.00/1 st rack
Dilute the extended semen to a final concentration of 400 million sperm/ml with either Lactose EDTA or Botucurio frozen semen extender. Package in 0.5ml straws and freeze.	\$ 150.00/each subseq. rack
<i>BREEDING DOSE</i> (if dose is ≥ 30 pms post-thaw)	\$ 8.50
<i>PRINTING OF STRAWS</i>	
If preprinted, (400 count)	\$ 105.00
If handwritten	\$ 50.00
<i>EMERGENCY FEE</i>	\$ 90.00
Assessed if epididymal sperm freezing is a result of an unscheduled emergency castration in conjunction with euthanasia.	
<i>FROZEN SEMEN STORAGE</i>	
1-7 breeding doses	\$ 19.00/month
8-100 breeding doses	\$ 29.00/month
each additional 50 doses	\$ 11.00/month

ESTIMATES:	<u>Costs associated with freezing</u>
Epididymal duct dissection	\$ 600.00
Semen freezing (1 st rack)	\$ 310.00
Subsequent racks (est. 2 additional)	\$ 300.00
Breeding doses (est. 30 doses)	\$ 255.00
Printing of straws	\$ 105.00
Emergency fee	\$ 90.00

TOTAL (estimate)	~\$ 1,660.00