

EQUINE REPRODUCTION LABORATORY
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STALLION BREEDING SERVICES

The Equine Reproduction Laboratory at Colorado State University offers a full range of commercial stallion breeding services. The objectives of these services are to provide horse owners with the most current technology available for the reproductive management of their stallions. This announcement provides a brief overview of the stallion breeding services offered by the Equine Reproduction Laboratory. For more complete details, please contact the Equine Reproduction Laboratory.

Stallion breeding services are designed to allow owners to use their stallion's semen in a fresh, cooled-transported, or frozen semen breeding program. This flyer describes the services for use of fresh and cooled-transported semen. A separate information sheet is available that describes the semen freezing service provided by the Equine Reproduction Laboratory. Stallion breeding services are provided on an out-patient (trailer-in) or in-patient basis (stallions housed at the Equine Reproduction Laboratory). All breeding services are charged on a per-procedure basis. The stallion owner is responsible for paying applicable fees at the time services are rendered.

Semen collection is performed at the laboratory using routine techniques. After semen is collected, it is immediately evaluated and processed for fresh or cooled-transported use. The initial semen evaluation includes determination of: 1) gel-free volume, 2) percent sperm motility (total and progressive), and 3) sperm concentration. If the semen is to be used for fresh insemination, the appropriate volume of raw semen is mixed with semen extender so that each insemination dose contains at least 500 million progressively motile sperm cells. If the semen is to be used for shipped-cooled insemination, the appropriate volume of raw semen is mixed with semen extender so that each insemination dose contains at least one billion progressively motile sperm cells. After processing, the semen is packaged into an appropriate shipping/cooling container and sent to the mare owner. The stallion owner may provide their own shipping container or rent an Equitainer[®] or Equine Semen Transporter (EST[™]) from the Equine Reproduction Laboratory. Cooled-transported semen is generally shipped to the mare owner using UPS; the stallion owner is responsible for paying shipping charges. If semen needs to be shipped for same day delivery using commercial airlines (i.e., counter-to-counter) a courier will transport the semen from the Equine Reproduction Laboratory to the airport.

Fee Schedule

• Breeding Soundness Exam (BSE)	\$400.00
• Semen collection, evaluation, and processing for fresh insemination	\$125.00
• Semen collection, evaluation, and cooling	\$150.00
• Unsuccessful semen collection attempt	\$75.00/ attempt
• Additional surcharge for above services on Sundays and holidays	\$50.00
• Equine Viral Arteritis (EVA) serum test	\$25.00
• Equine Viral Arteritis (EVA) semen test (PCR)	\$50.00
• Equine Viral Arteritis (EVA) vaccine	\$35.00
• Equitainer [®] or EST [™] Rental fees:	\$25.00
• Late fee for not being returned within 7 days	\$10.00/ day
• Shipping fees:	
• UPS	\$45.00 minimum
• Courier Service on weekdays	\$130.00 + airline charges
• Courier Service on weekends	\$145.00 + airline charges
• Board for stallion	\$22.00/ day