

EQUINE REPRODUCTION LABORATORY
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MARE BREEDING SERVICES

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

Mare breeding services include breeding with live-cover and artificial insemination with fresh shipped-cooled or frozen-thawed semen. Mare breeding services are provided on an outpatient (trailer-in) or inpatient basis (mares housed at the Equine Reproduction Laboratory). All services are charged on a per-procedure basis.

In order to determine the optimal time of breeding, mares in heat are examined with transrectal palpation and ultrasonography as frequently as deemed necessary based on the method of breeding. Mares being bred with natural cover or artificial insemination with fresh semen are generally examined every other day while they are in heat. Mares being bred with shipped-cooled semen are generally examined on a daily basis while they are in heat to predict the day of ovulation. After breeding, mares are examined for pregnancy 12 or 14 days after ovulation. Routine hormone treatments are administered as necessary to bring mares into heat (i.e., prostaglandin) and to hasten ovulation (i.e., human chorionic gonadotropin, hCG; or gonadotropin releasing hormone, deslorelin). In addition, uterine treatments (i.e., antibiotic therapy and/or uterine lavage) are performed as deemed necessary based on transrectal ultrasonography examinations (i.e., presence of free intrauterine fluid), or other diagnostic techniques (i.e., uterine culture).

Fee Schedule

Board

- a) Mares without foals \$ 17.00/day
- b) Mares with foals \$ 19.00/day
- c) Enhanced board \$ 21.00/day

Transrectal Palpation and Ultrasonography

\$ 35.00/exam

Artificial Insemination (includes semen motility evaluation)

\$ 32.00/insemination

Natural Breeding

\$ 75.00/cover

Caslick Procedure

\$ 50.00

Hormone Treatments

- a) Oxytocin \$ 15.00/treatment
- b) Prostaglandin \$ 21.00/treatment
- c) Human Chorionic Gonadotropin (hCG) \$ 21.00/treatment
- d) Deslorelin \$ 35.00/treatment

Uterine Lavage

\$ 37.00/lavage

Intrauterine Antibiotics

\$ 32.00/treatment

Uterine Culture and Sensitivity

\$ 50.00

Uterine Cytology

\$ 26.00