MARE REPRODUCTIVE SERVICES

The Equine Reproduction Laboratory at Colorado State University offers a full range of mare breeding services, which includes breeding by live-cover and artificial insemination with fresh, cooled-transported or frozen-thawed semen. Mare services may be provided on an outpatient (trailer-in) or inpatient basis (i.e. mares are housed at the Equine Reproduction Laboratory). In addition, reproductive services can be provided on a fee-for-service basis or as part of a per-cycle breeding management contract (see below), which includes all palpation/ultrasonographic examinations, inseminations, and either hCG or deslorelin to induce ovulation for one estrous cycle.

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 cooled-transported semen are generally examined on a daily basis while they are in heat to predict the day of ovulation, order semen appropriately, inseminate the mare on schedule and then confirm ovulation. Mares bred with frozen semen are monitored very closely in order to inseminate within 8 to 12 hours prior to ovulation and/or within 6 to 8 hours after ovulation. Pregnancy examinations are routinely performed 12 to 14 days after ovulation.

Hormone treatments may be administered as necessary to bring mares into heat (i.e. prostaglandins) or to induce ovulation (i.e. human chorionic gonadotropin or deslorelin). In addition, uterine treatments (i.e. antibiotic therapy and/or uterine lavage) are performed as deemed necessary based on ultrasound examinations (i.e. presence of free intrauterine fluid), or other diagnostic techniques (i.e. uterine culture and cytology).

Fee Schedule

Board
- Mares without foals $22.00/day
- Mares with foals $24.00/day
- Enhanced care (in addition to board fee) $3.00/day

Breeding Management Services
- Management of breeding via live cover $375.00/cycle
- Management of breeding via AI with fresh or cooled semen $375.00/cycle
- Management of breeding via AI with frozen semen $425.00/cycle

Other Reproductive Services
- Transrectal Palpation and Ultrasonography $35.00/exam
- Uterine Lavage $50.00/lavage
- Intrauterine Antibiotics $35.00/treatment
- Uterine Culture and Sensitivity $50.00
- Uterine Cytology and Interpretation $30.00
- Uterine Biopsy and Interpretation $60.00