

1. This structure is the gatekeeper to the bovine uterus.
2. Gametogenesis in the stallion produces _____.
3. 1,500 pounds of bovine milk would contain _____ pounds of water.
4. What protein hormone must exhibit a surge release near estrus to induce ovulation in the heifer?
5. Define hysterectomy.
6. Name the equine ovarian cells that produce estradiol-17 beta.
7. What would you find in the lumen of a gravid porcine uterus?
8. Indicate the hormone most important (most prevalent) during diestrus in the non-gravid heifer.
9. A mature male domestic animal in which both testes have not descended is called a _____.
10. Indicate the stage of the bovine estrous cycle that precedes diestrus.
11. Name 3 distinct target tissues for ovarian estradiol-17 beta in the non-gravid cow.
12. Bovine semen consists of _____% sperm and _____% seminal plasma.
13. “_____” is Latin for “yellow body.”
14. Currently, _____ is the most frequently recommended hormonal treatment for dairy cows with ovarian cysts because it causes the pituitary to release LH and does not result in antibody formation.