

Control of Reproductive Functions (Part 1)

1. What is the difference between estrus and estrous?

2. Different Estrous Cycles Chart

Types of Estrous Cyclicity	Definition	Species

3. What is the Estrous cycle length for the following species?

Ewe:

Cow:

Mare:

Canine:

4. What are some reasons why a female may not be cycling?

5. What are the functions of the following hormones?

Progesterone:

Estrogen:

FSH:

LH:

6. What stages make up the Follicular Phase?
7. What occurs during the Proestrus Stage?
8. What occurs during the Estrus Stage?
9. What are the primary ovarian structures and dominant ovarian steroid during the Follicular Phase?
10. What stages make up the Luteal Phase?
11. What occurs during the Metestrus Stage?
12. What happens during the Diestrus Stage?
13. What is the primary ovarian structure and dominant ovarian steroid during the Luteal Phase?
14. When does ovulation occur?

15. What is Luteolysis?

16. What percentage of the estrous cycle do the phases take up? Which is the longest?