

1. The standard lactation length in dairy cattle is usually \_\_\_\_\_.
2. Temperature is a measure of the average amount of \_\_\_\_\_ energy possessed by the particles in a sample of matter.
3. What is the average fat content of cow's milk? (please include proper units)
4. Define gastrodynia:
5. 700 pounds of bovine milk would contain \_\_\_\_\_ pounds of water.
6. The total amount of endogenous lactogen produced during an ovine pregnancy is greatly influenced by:
7. When Rod administered high amounts of steroids to dry dairy cows, what happened to the gonads?
8. Define parenchyma:
9. Indicate what every letter in this acronym stands for: hCG
10. Six hours after the i.v. injection of drug X, 100 mg remains in the bitch. If the half-life of drug X is 60 minutes, how many mg of drug X was injected at time zero.
11. The LCT of a newborn piglet is approx. \_\_\_\_\_.
12. How many mammary glands in an ewe?
13. The contraction of myoepithelial cells in the postpartum ewe immediately leads to:
14. Name the accessory digestive organ in the gravid mare that releases proteolytic enzymes:
15. Rod needs a 8 cc blood sample from lactating cow #9388. Indicate the 3 sites most available to Rod.