

Livestock Digestive Systems

Across

7. Pigs and dogs are examples of

_____ animals meaning they have one stomach and one stomach compartment.

8. Sheep, goats and _____ are examples of ruminants.

9. Digestion of grain in a young calf produces _____ acid, a VFA.

10. The function of _____, a portion of the large intestine, is primarily to absorb water.

11. A ruminant animal has _____ stomach compartments.

12. The process of crushing and grinding food with the teeth is known as _____.

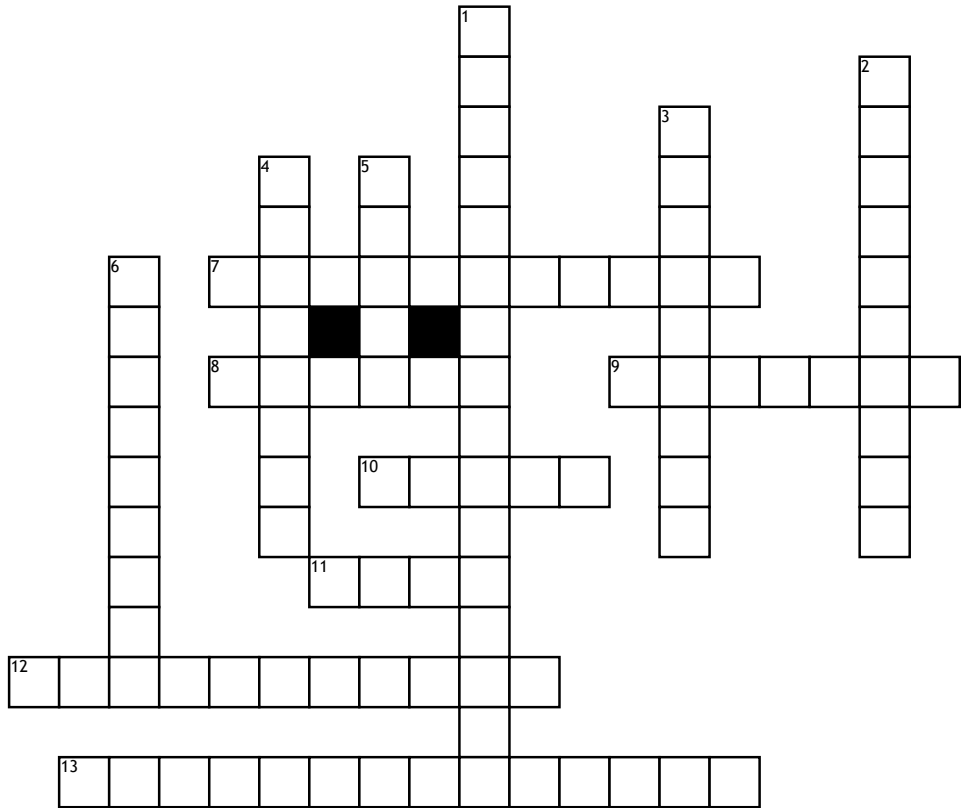
13. The duodenum, jejunum, and ileum and parts of the _____.

Down

1. The _____ allows milk to bypass the rumen and go directly to the abomasum.

2. Chewing is an example of

_____ digestion.



3. This ruminant stomach compartment collects hardware.

4. The "true stomach" of the ruminant animal is _____.

5. Eructation by a ruminant animal removes gas from the stomach preventing this digestive problem: _____.

6. The _____ moves food from the mouth to the stomach.

