



**2009 NYS 4-H Horse Bowl  
Sr. Round 6**

6. C2 Q. What was the original name for the Standardbred horse?  
A. American Trotting Horse  
S. Evans p.28 200/3
7. C3 Q. Why would the Quarter Horse not be considered a “long horse”?  
A. A long horse is bred to race a mile or more (such as the Thoroughbred) and a Quarter Horse races a quarter mile  
S. DET p.171 1040/3
8. C4 Q. What disease is currently identified with *Neorickettsia risticii* as the causative organism. This organism was previously referred to as *Ehrlichia risticii* or *Rickettsia erlichia*. This disease was first identified in 1979 in the Maryland River Valley area.  
A. Potomac Horse Fever  
S. Evans p. 602, DET p. 218 890/3
9. C1 Q. What nerve is responsible for the sense of smell?  
A. Olfactory nerve  
S. Kainer plate78 420/3
10. C2 Q. What would you be called if you are a horseman who captures wild horses in Australia?  
A. Brumby runner  
S. DET p.41 1070/3

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11. C3 Q. To avoid soil compaction and manure runoff horses should **not** be grazed under what weather conditions?
- A. Avoid grazing during rainy periods when soils are saturated and during the winter months (only need to identify one)
- S. HIH 365-2, HIH 360-4 920/3
12. C4 Q. (Two Part) What group of people developed the Chickasaw Horse in what are of the United State?
- A. Chickasaw tribe form the east coast (Georgia)
- S. Evans p. 8 200/3

**End One-On-One**

**Begin Open Questions**

13. Q. What are you doing if you are “drenching” a horse?
- A. Giving liquid medication to the horse by pouring it down its throat from a bottle
- S. DET p.85 805/3
14. Q. The terms donkey and burro historically have often been used synonymously. What differentiates the use of these terms today?
- A. Burro is used to describe the feral or wild ass and donkey is used to describe the domesticated animal.
- S. Evans p. 76 200/3





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**Toss Up – Bonus Attached**

24. Q. (Two Part) Give **two** other names for the large roundworm.
- A. Ascarid, Parascaris equorum, white worms
- S. Evans p.630; DET p.204            835/3

**Bonus Question**

25. Q. Give **four** reasons why you would elect to place horseshoes on your horse.
- A. Horse worked on hard or abrasive surfaces (prevent discomfort or excessive wear)  
Correct faulty hoof structure  
Required for therapeutic treatment of a hoof problem  
Assist in correcting or modifying a gait  
Traction
- S. Lewis p.179, Evans p.727            900/3

**Resume Open Questions**

26. Q. What is the menace reflex?
- A. When the horse automatically closes the eye when a hand is moved toward the eye
- S. DET p.179            825/3
27. Q. What term is used to describe the inability of the mare to produce milk?
- A. Agalactia
- S. DET p. 4            510/3

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28. Q. (Two Part) Leydig Cells in the stallion are responsible for the production of what **two** hormones?
- A. Testosterone & Estrogen
- S. HIH pp. 920-2                      520/3
29. Q. In reinforcement training, primary reinforcements have natural reinforcing properties such as food. How are **secondary** reinforcers acquired?
- A. Learned
- S. HIH 1240-2                      910/3

**Last Question of the Round**

30. Q. You are planning to breed your chestnut Quarter Horse mare, and would love for her to produce a palomino foal. In order to **guarantee** a foal of this color, what color stallion should she be bred to?
- A. Cremello stallion (bred to a chestnut mare will produce 100% palomino foals)
- S. Evans p. 51                      550/4