

2012 New York State Senior 4-H Horse Bowl Tie Breaker 2

1. Q. In regards to genetics, what term refers to the ability of a sire to consistently transmit physical characteristics to their offspring?

A. Prepotency

S. DET p. 220 550/4

2. Q. What type of martingale is a combination of the snaffle rein and the draw rein?

A. German martingale

S. DET p. 120 1000/3

3. Q. Two hormones affect the reproductive system of **both** the mare and stallion. In the stallion these hormones are responsible for stimulating spermatogenesis. Identify **one** of these hormones.

A. FSH (Follicle stimulating hormone) or LH (Luteinizing hormone)

S. Evans p. 127 490/4

4. Q. What is the common name for the external parasite *Damalinia equi*?

A. Biting louse

S. Evans p. 642 835/4

5. Q. What type of wire fencing is inexpensive but never appropriate for equine fencing due to the high incidence of injuries?

A. Barbed wire

S. Evans p. 764 920/3