2010 New York State 4-H Horse Bowl Extra Bonus Questions

- 1. Q. (Bonus) What are the **four** criteria used to evaluate stallion semen?
 - A. Volume, concentration, motility and morphology
 - S. Lewis p. 365

520/3

- 2. Q. (Bonus) There are many variations of the basic gray coat pattern. Identify **four** different terms that refer to a gray horse.
 - A. Flea-bitten

Dapple gray

Rosettes (bursts of white on gray)

Blue or steel gray (gray on black, liver chestnut or seal brown)

Rose gray (gray on a chestnut)

S. Evans p. 81; ES p. 45

300/5

3. Q. (Bonus) There are five coriums that nourish the hoof. Identify the **five** coriums **and** the area of the hoof that each corium nourishes.

A. Perioplic corium periople

Coronary corium coronary band

Laminar corium sensitive and insensitive laminae (accept laminae)

Sole corium sole Frog corium frog

S. Evans p. 696

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