

## MANAGEMENT

Q: At what age do horses typically develop immunity to ascarids?

A: 24 months (2 years)

Source: AYHC HS

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Q: In which two regions of small intestine do ascarids primarily reside?

A: The duodenum and jejunum

Source: AYHC HS

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Q: What is another name for buffalo gnats?

A: Black flies

Source: AYHC HS

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Q: What external parasites are known to transmit Eastern Equine Encephalitis?

A: Mosquitoes

Source: AYHC HS

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Q: Give the scientific name for the common horse bot fly.

A: *Gastrophilus intestinalis*

Source: AYHC HS

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Q: At what age do the last deciduous teeth erupt in an adult horse?

A: 4-5 years

Source: AYHC HS

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Q: Explain what the angle of incidence is.

A: Angle formed where the upper and lower incisor teeth meet when viewed from the side

Source: AYHC HS

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Q: Name the intermediate host that eats tapeworms and then is eaten by the horse.

A: orabbitid mite

Source: AYHC HS

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Q: Give three of the five benefits a sacrifice area may provide.

A: exercise, fresh air, ability to socialize with other horses, prevent boredom, prevent development of vices

Source: AYHC HS

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Q: Give the scientific name for the bacteria that causes Strangles.

A: *Streptococcus equi*

Source: 4H 174

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Q: Give two of the symptoms of Equine Protozoal Myeloencephalitis (EPM).

A: Variation from slight gait abnormality or limb weakness to lameness, muscle atrophy, muscle paralysis in face and head, death if progressed

Source: 4H 174

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Q: What is the disease that is treated by nursing and stall rest where recovered horses have resultant brain damage afterwards?

A: Equine Encephalomyelitis (EEE, WEE, or VEE)

Source: 4H 174

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Q: What is the common term for an allergic reaction to something in the horse's environment that leads to a common cough, lack of stamina, and difficulty breathing, also referred to as pulmonary emphysema?

A: Heaves

Source: 4H 174

## GAITS OF THE HORSE

Q: How many periods of suspension are in one stride of the gallop?

A: 3

Source: 4H 174

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Q: What term is used to describe the striking of any part of a supporting leg by a leg in motion?

A: Interfering

Source: 4H 174

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## EQUINE REPRODUCTION & GENETICS

Q: Give two examples of when a breeding stallion should be evaluated for breeding soundness.

A: before purchase; before each breeding; to estimate the number of breedings that can be made during a season; when lowered fertility is expected; if desirable to increase the

number of mares to be bred; if it shows abnormal sexual behavior; if it's suspected to have a disease

Source: Lewis 2<sup>nd</sup>

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Q: At what age can a stallion first be used for breeding?

A: 2-3 years

Source: Lewis 2<sup>nd</sup>

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Q: During pregnancy, what percentage of body weight must the mare gain to ensure proper body condition?

A: 9-12%

Source: Lewis 2<sup>nd</sup>

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Q: At what gestational age is the birth of a foal considered premature?

A: less than 320 days

Source: Lewis 2<sup>nd</sup>

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Q: Name two of the three types of mares that may be expected to have a gestation that is longer than normal by 15-20 days.

A: Belgian mares, mares bred to jacks, jennies bred to stallions

Source: Lewis 2<sup>nd</sup>

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Q: At what time before foaling do a mare's teats fill with a clear watery secretion?

A: 4-7 days before foaling

Source: Lewis 2<sup>nd</sup>

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Q: What is the final stage of foaling which occurs 15-90 minutes after the delivery of the foal?

A: expulsion of the placenta

Source: Lewis 2<sup>nd</sup>

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Q: Describe two of the four criteria that should be evaluated before inducing foaling.

A: Fetal age greater than 325-330 days; adequate mammary gland development; relaxation on each side of mare's tailhead and perineal area; mare's calcium concentration in milk is elevated

Source: Lewis 2<sup>nd</sup>

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Q: How much time should pass after delivery before a foal is expected to stand?

A: 15-180 minutes  
Source: Lewis 2<sup>nd</sup>  
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#### ANATOMY & PHYSIOLOGY OF THE HORSE

Q: Name two types of fibrous joints.

A: Skull joint, intermetacarpal joint, cartilagenous joint, synovial joint  
Source Kainer  
Page: Plate 13

Q: What is the joint at which the mandible and maxilla connect in the skull?

A: temporomandibular joint (TMJ)  
Source: Kainer  
Page: Plate 41

#### EQUINE BREEDS, COLORS, & MARKINGS

Q: Which pony breed is considered Britain's oldest pony breed?

A: Exmoor pony  
Source: AYHC HS  
Page: 120-5

Q: What type of coloring is seen in Tennessee Walking Horse, American Cream Draft, and stock breeds and was often mistaken as "pink-skinned palominos" or "chocolate-pointed buckskins?"

A: champagne  
Source: AYHC HS  
Page: 105-11

Q: Give three of the four variations of champagne colored horses.

A: amber, gold, sable, and classic  
Source: AYHC HS  
Page: 105-11

#### EXHIBITION OF HORSES

Q: Describe what is happening when a cart driver is driving in-hand.

A: The driver holds all the lines in one hand and the whip in the other, using the whip hand to pick up lines when needed for turning  
Source: AYHC HS  
Page: 195-6