





Equine Nutrition

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Learning Outcomes

By the end of this course you will be able to:

- Describe the anatomy of the gastrointestinal tract of the horse
- Discuss the digestive physiology of the equine gastrointestinal tract and appraise its limitations in relation to nutrient digestion
- Recognise and critically appraise nutrient sources for horses and ponies
- Define the nutrient requirements of horses and ponies
- Propose recommendations on rations for horses and ponies in various production states





Content

- Week 1: Anatomy and physiology of the gastrointestinal tract
- Week 2: Nutrient digestion in the equine gastrointestinal tract
- Week 3: Equine nutrient sources and feeding management
- Week 4: Equine dietary management
- Week 5: Equine clinical nutrition







Importance of equine nutrition

Cornerstone of animal productivity, health & welfare

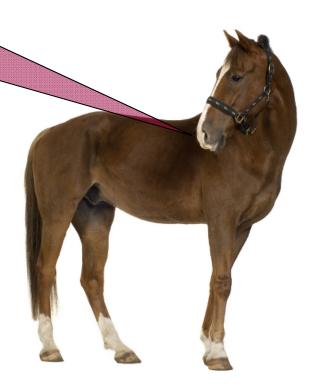
- Horses depend on their owners/keepers
 - Limited knowledge
- Diets generally do not vary
- Thus, small errors = problems
 - Deficiencies/excesses
 - Disease
 - − ↓ Performance
 - Behavioural issues
 - Obesity/weight loss







Nutrition isn't everything, but there's nothing without it







Good luck with the course ©