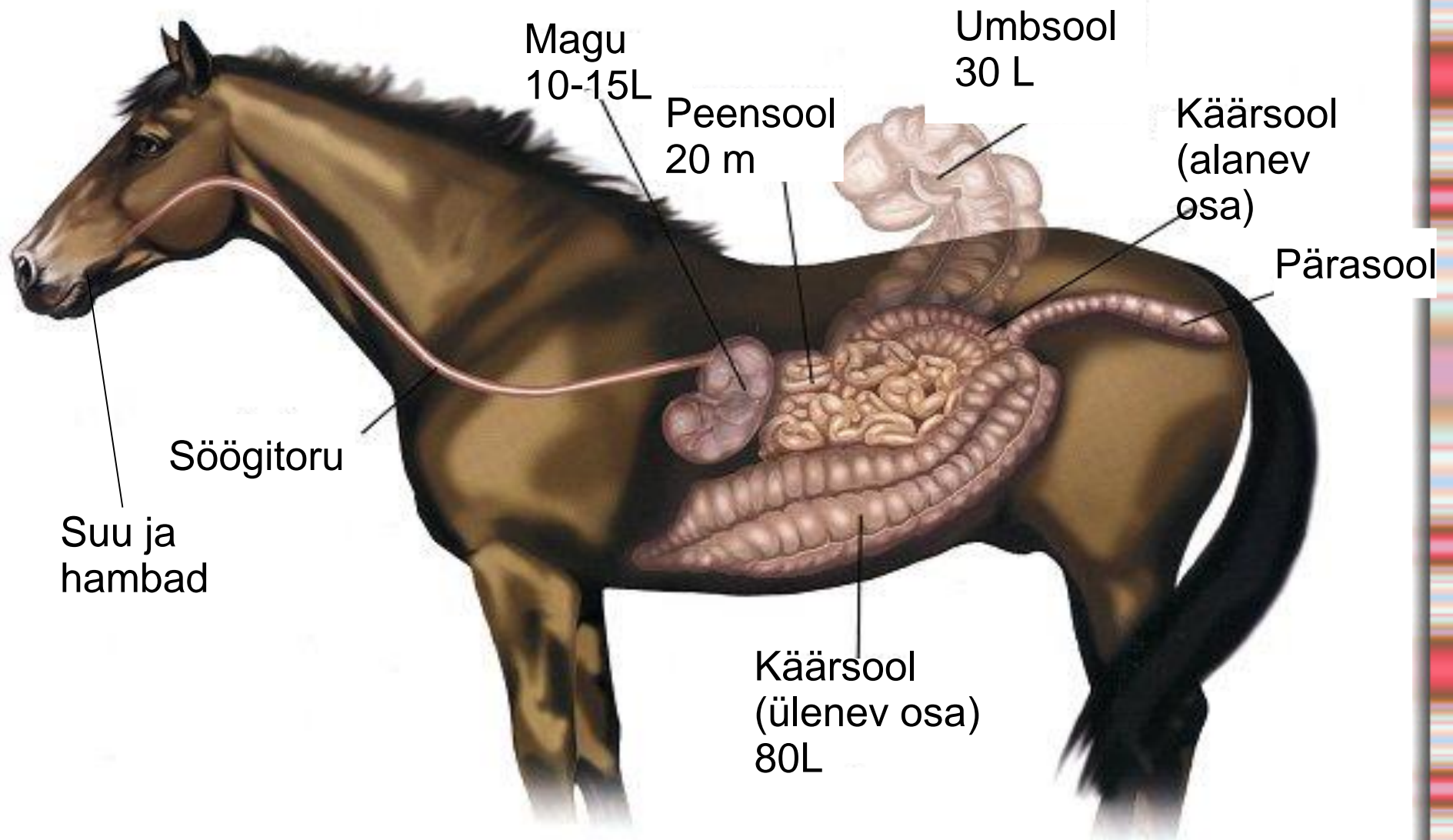


Hobuste söötmine



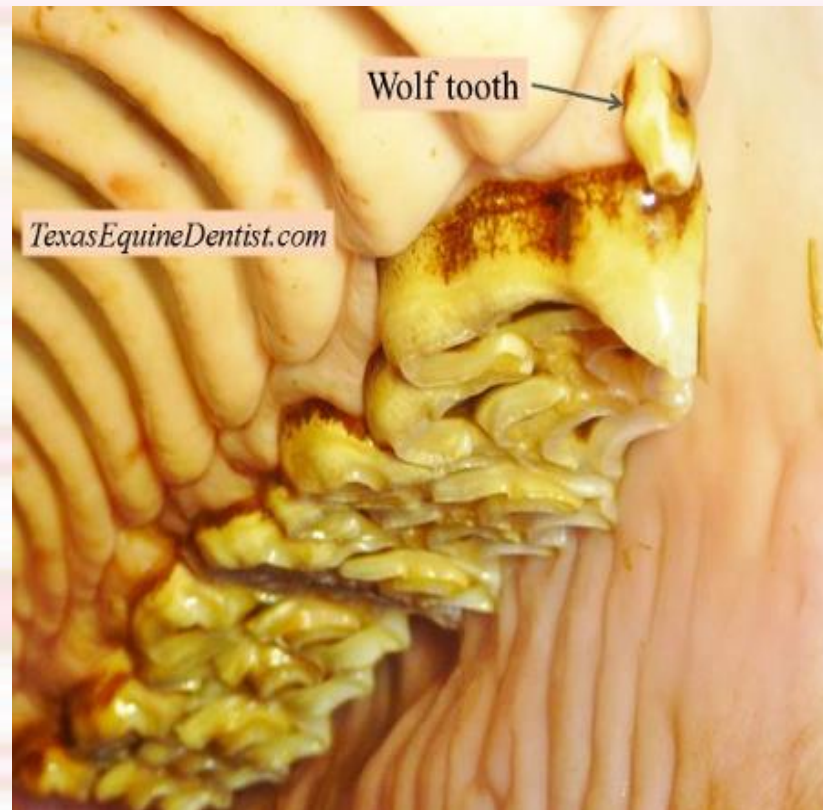
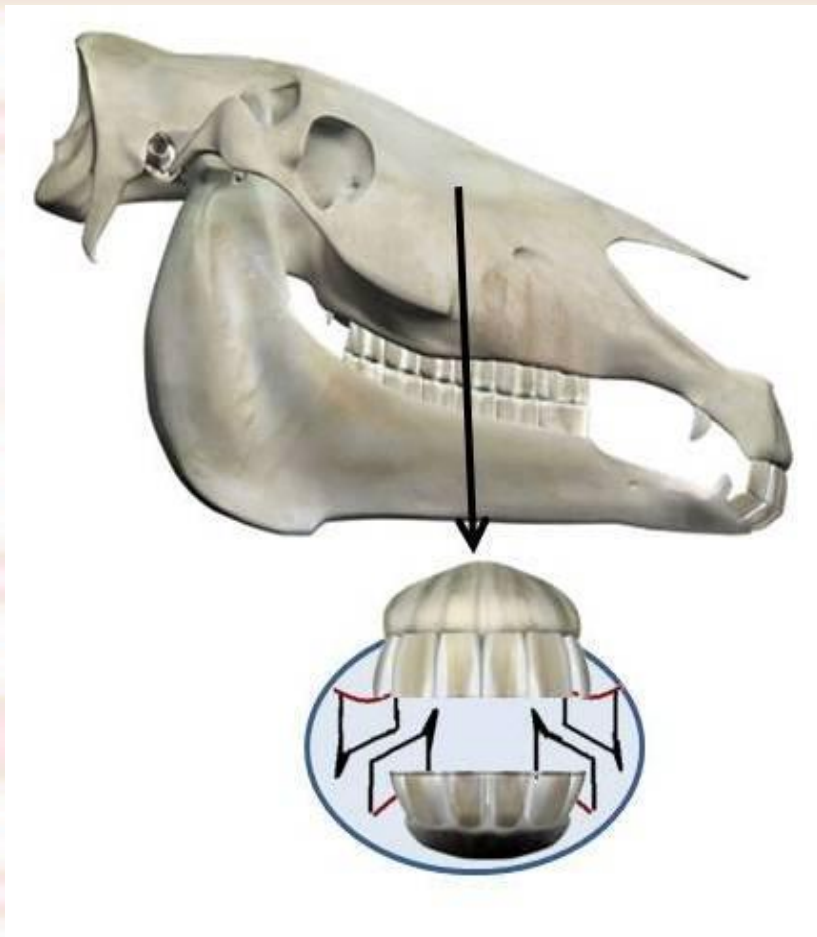
Ingrid Pärn
2018

Hobuse seedetrakt



Suu ja hambad

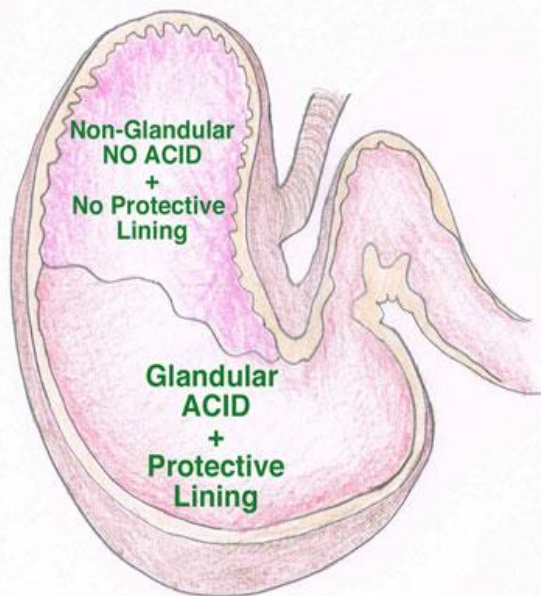
- ◆ Sööda mälumine
- ◆ Sülje tootmine – 20-80 liitrit päevas



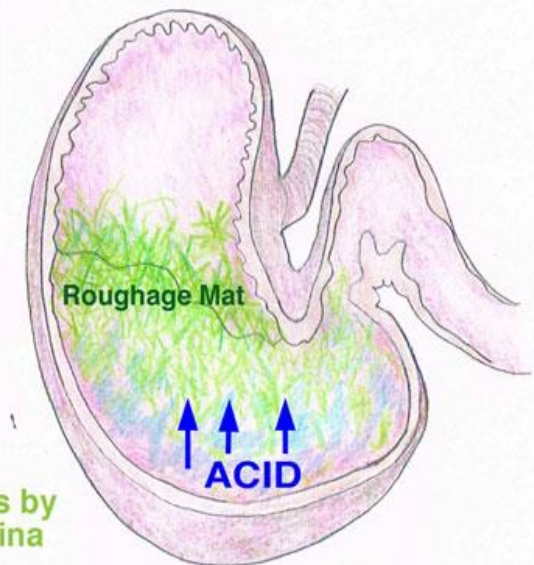
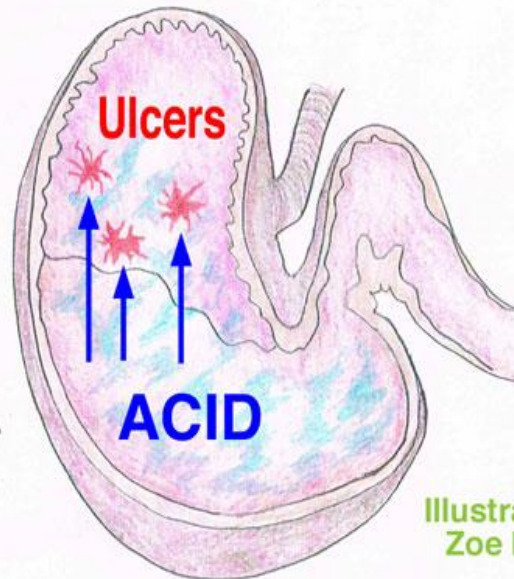
Magu

- ◆ Tühjenemine sõltub söötmisest
- ◆ Maohappe tootmine, toitainete lõhustamine

Tühi magu



Täis magu



Illustrations by
Zoe Messina

Soolestik

- ◆ Peensool: toitainete lõhustamine, aminohapete ja süsivesikute imendumine
- ◆ Jämesool: toitainete bakteriaalne lõhustamine, käärimine, gaaside teke
- ◆ Bakterite kooslus sõltub söödast
- ◆ Jämesoole lõpposas imendub vesi

Koresööt vs lisasöödad

- ◆ Hobune sööb päevas 1,5-3% kuivainet oma kehakaalust

6 kg heina



4 kg kuivsilu



2 kg
jõusööta



Söödaratsiooni koostamine

- ◆ Mis on oluline?
 - ◆ Sööda kogus
 - ◆ Energia
 - ◆ Proteiin
 - ◆ Kiudaine vs suhkrud + tärklis
 - ◆ Mineraalid ja vitamiinid
- ◆ Analüüsid koresöödast
- ◆ Mille järgi valida jõusööt?



Kehakonditsioon → energiavajadus?

Body Condition Score Chart

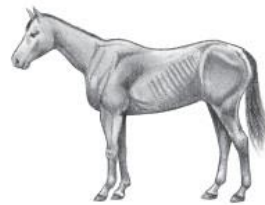
Areas of emphasis for body condition scoring: thickening of the neck, fat covering the withers, fat deposits along backbone, fat deposits on flanks, fat deposits on inner thighs, fat deposits around tailhead, fat deposits behind shoulders, fat covering ribs, shoulder blends into neck



859-873-1988, www.ker.com

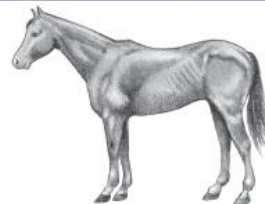
1 Poor

Animal extremely emaciated; spine, ribs, tailhead, points of hip and buttock projecting prominently; bone structure of withers, shoulders, and neck easily noticeable; no fatty tissue can be felt.



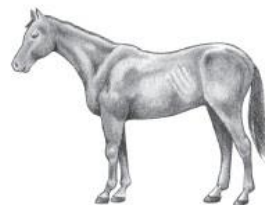
2 Very Thin

Animal emaciated; slight fat covering over base of spine; ribs, tailhead, points of hip and buttock prominent; withers, shoulders, and neck structure faintly discernable.



3 Thin

Fat buildup about halfway on spine; slight fat cover over ribs; spine and ribs easily discernable; tailhead prominent, but individual vertebrae cannot be identified visually; points of hip appear rounded but easily discernable; points of buttock not distinguishable; withers, shoulders, and neck accentuated.



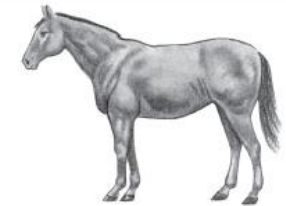
4 Moderately Thin

Slight ridge along back; faint outline of ribs discernable; tailhead prominence depends on conformation, fat can be felt around it; points of hip not discernable; withers, shoulders, and neck not obviously thin.



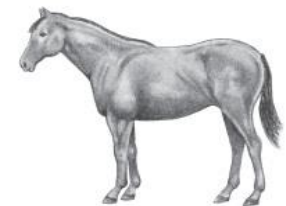
5 Moderate

Back is flat (no crease or ridge); ribs not visually distinguishable but easily felt; fat around tailhead beginning to feel spongy; withers appear rounded over spine; shoulders and neck blend smoothly into body.



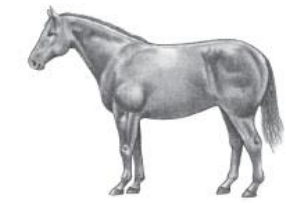
6 Moderately Fleshy

May have slight crease down back; fat over ribs fleshy/spongy; fat around tailhead soft; fat beginning to be deposited along sides of withers, behind shoulders, and along sides of neck.



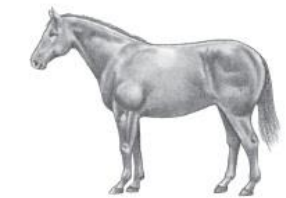
7 Fleshy

May have crease down back; individual ribs can be felt, but noticeable filling between ribs with fat; fat around tailhead soft; fat deposited along withers, behind shoulders, and along neck.



8 Fat

Crease down back; difficult to feel ribs; fat around tailhead very soft; area along withers filled with fat; area behind shoulders filled with fat; noticeable thickening of neck; fat deposited along inner thighs.



9 Extremely Fat

Obvious crease down back; patchy fat appearing.

Kiudainelised söödad (fibre)

- ◆ Hein/silo
põhisöödana
- ◆ Rohi
- ◆ Chaff'id ehk
hekselsöödad
- ◆ Lutsern
- ◆ Suhkrupeet
- ◆ Kliid

Suhkru- ja tärkliserikkad söödad

- ◆ Teraviljad
 - ◆ Kaer
 - ◆ Oder
 - ◆ Mais
 - ◆ Soja
 - ◆ jpm...
- ◆ Melass
- ◆ Porgandid, õunad

Lisaenergia: rasvad

Proteiin

◆ KOGUS

- ◆ Vajadus suurim sporthobustel, kasvavatel noorhobustel ja aretusloomadel

◆ KVALITEET – limiteerivad aminohapped

- ◆ Lutsern
- ◆ Soja
- ◆ Kartuliproteiin
- ◆ Söötadesse lisatud lüsiin

Mineraalid + vitamiinid

- ◆ Eraldi mineraalilisand
- ◆ *Balancer*'id – mineraalilisand + proteiin
- ◆ Täissöötades – arvestatud söödakoguse järgi
- ◆ Mineraalide tasakaal
 - ◆ Ca-P 1,5:1
 - ◆ Fe-Cu-Zn 4:1:3
- ◆ Elektrolüüdid – oluline veetarbimine!
- ◆ Vitamiinipuudust esineb harva
 - ◆ E-vitamiin lisandina

Tänan!

