

# **Nutritional Consultation Recommendations**

#### **General recommendations:**

- Minimum 1% BW forage, 1.5–2.0% preferred
- Match commercial feed to life stage and feed according to manufacturer's recommendations
  - Usually minimum of 0.3–0.6 lb/100 lb body weight feeding rate to meet protein/vitamin/mineral requirements with grass hay
  - Use ration balancer if not eating minimums
- Provide supplemental salt
- Monitor body condition regularly and adjust feed, forage and exercise accordingly

# Weight Loss/Easy Keepers:

- Choose lower calorie feeds (WellSolve W/C<sup>®</sup>, Strategy<sup>®</sup> Healthy Edge<sup>®</sup>) or ration balancer (Enrich Plus<sup>®</sup>) to offer lower calorie but maintain proper nutrition level
- Gradually decrease to 1% BW forage—utilize grazing muzzles, small hole hay nets, dry lots and/or slow feeders
- MUST WEIGH FEED/HAY and control forage intake

# Weight Gain/Hard Keeper/Heavy Exercise:

- Maximize calories from forage with higher quality forage (improved quality grass, legume mixes, pasture)
- Utilize higher calorie feeds, fed 3+ times/day
- Add fat supplements for added calories (Amplify<sup>®</sup> High-Fat Supplement); consider effect on nutrient balance of total ration



#### Growth:

- Feed pregnant mares the appropriate diet for gestation and lactation at recommended rates
- Provide suckling foals with access to nutritionally balanced growth feed at a rate of 1 pound per day per month of age (until weaned)
- Monitor body condition and make any changes to nutritional plane gradually to support steady growth rate/condition
- If a foal becomes overweight or has a current case of DOD, overall calorie intake may need to be reduced. Utilize a ration balancer (Enrich Plus®) to maintain nutrient balance and restrict hay/pasture to reduce calories, or feed complete feed (Equine Junior®) at 75% recommended feeding rates to control total ration

#### Lactation:

- Meet mares' elevated caloric needs through high quality hay/pasture and nutritionally-balanced feed
- Provide feeds higher in calories with quality protein and fat levels to support milk production and weight maintenance

#### Geriatric:

- Check dental health and ability to eat and digest forage
- Provide feeds easier to chew/digest
- Utilize Equine Senior<sup>®</sup> Complete Feed with forage built in if dentition is compromised
- Utilize Equine Senior<sup>®</sup> Active feed if horse can still chew/utilize forage but needs extra calories for weight maintenance or weight gain

#### **Colitis/Chronic Colic:**

- Evaluate hay quality and water intake
  Find higher quality pasture or hay
  - Add loose salt or electrolyte daily to encourage
  - water intake
  - Minimum of 1.5% BW in high quality forage daily
  - Avoid sudden changes in forage
  - Small, frequent meals of concentrates
  - Regular exercise and turnout as much as possible
- If chronic loose stool, gradually replace longstemmed hay with a complete feed (Equine Senior®, Omolene #400<sup>®</sup>) to reduce bulk and mechanical load on large colon, plan to continue for 6 months or more

#### **Gastric Ulcers:**

- Maximize pasture access, reduce stress
- Add alfalfa at regular intervals (every 5–6 hours)
- Smaller, more frequent meals (3 + per day); lower sugar/starch, higher fat/fiber feeds may be helpful
- 24/7 access to chewing forage-slow hay feeders
- Research-backed gastric support supplement like Outlast<sup>®</sup> Gastric Support Supplement and feeds containing Outlast<sup>®</sup> ingredients

## Polysaccharide Storage Myopathy (PSSM):

- Reduce soluble carbs in ration, add fat if additional calories are needed for weight maintenance and/or fuel for exercise
- Ensure adequate Vitamin E intakeminimum 1000 IU/day
- Regular exercise and turnout as much as possible

# Hyperkalemic Periodic Paralysis (HYPP):

- Limit dietary K+ intake (≤ 33 g K per concentrate meal)
- Forages can range from 1–3% total K
- Soak hay for 30–60 min to  $\downarrow$  K
- Use complete feed if low K forage hard to find
- Utilize grain mix sweet feeds with less K, higher soluble carbs
- Avoid alfalfa, commercial electrolytes

# Equine Metabolic Syndrome (EMS)/Insulin Resistant (IR):

- Score body condition target is 5-6
- Regular exercise
- Limit soluble starches and sugars in the ration (WellSolve L/S<sup>®</sup>, Enrich Plus<sup>®</sup>, Strategy<sup>®</sup> Healthy Edge<sup>®</sup>, etc.)
  - Look for starch/sugar guarantee on tag
  - Test hay, soak 1 hour/rinse to ↓ soluble carbs if needed
- Feed multiple small meals (max 2 lbs concentrate/meal)
- Limit grazing as necessary muzzle, time, drylot

# Pituitary Pars Intermedia Dysfunction (PPID)/Cushing's:

- Check for IR; if IR, feed as metabolic
- Quality protein for muscle maintenance
- Add fat supplements if need more calories
- Often affects senior horses so complete feed may be warranted (Equine Senior<sup>®</sup> if not severely IR)

