

Alpaca & Llama Feeding Guidelines

- Feed high quality free choice forage and browse at all times (Over conditioned animals are the exception, control intake)
- Test forages for quality and mineral content (Contact Poulin Grain to take advantage of this complimentary service)
- Build the diet around forage as 75-100% of the total diet, depending on quality and requirements of individuals or groups.
- Grain and supplements should compliment good forages to balance nutrients to recommended levels.
- Provide enough eating space so all animals can eat at the same time.
- Provide fresh, clean water at all times.
- Feeding rates are based on estimated total diet dry matter intake of 1.2-2.2% of body weight per day depending on nutrient demands.
- A typical mature alpaca is approximately 160 lbs. Typical mature llama is approximately 300 lbs.

Forage Extender™

Essential quality fiber for when hay is poor quality or in short supply

- May be used to replace up to half of the forage in the diet on a pound for pound basis
- Features sources of highly digestible fiber - Soy Hulls, and Dehydrated Alfalfa Meal
- No molasses
- 80% digestible fiber vs. a maximum of 50% digestible fiber in hay
- 12% protein vs. hay protein of 5-8% (depending on crop). Provides consistent nutritional content vs. the variability seen in hay.
- Reduces dust and mold exposure
- Yeast Culture is added to aid in the proper digestion of fiber, improving feed efficiency
- Flavored to enhance palatability
- Economical and available: Average 35% cost savings over other hay replacement products
- Available in Forage Extender Mini Bites (standard pellet), or Forage Extender Super Bites (large pellet)
- Suitable for cattle, equines, sheep, goats, rabbits and camelids

Northeast Alpaca & Llama Free Choice Mineral™

Free choice, loose vitamin and mineral to supplement pasture and forage only diets.

- Formulated for a small daily intake rate (0.2 to 0.4 oz per head per day) depending on size. 0.2 oz= 6 grams or approximately 1 tsp.
- Feed as the sole source of salt.
- Balances for 100% of recommended vitamin and mineral levels when fed in addition to typical pasture and forage diets.
- Contains copper. Do not feed to sheep.

Calcium %	Min	5.40
Calcium %	Max	6.48
Phosphorus %	Min	2.95
Salt %	Min	21.96
Salt %	Max	26.35
Magnesium %	Min	4.65
Copper (PPM)	Min	30.00
Selenium (PPM)	Min	90.00
Vit A (IU/LB)	Min	202,500



Forage quality, breed and other conditions determine ideal products and amounts that should be fed.

Contact Poulin Grain for complimentary forage testing and diet balancing for optimal performance!

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ALPACA / LLAMA



POULIN GRAIN
Leading Animal Nutrition 

Northeast Alpaca & Llama Maintenance™ Pellet

A pelleted feed formulated to support health in maintenance or over conditioned animals.

Crude Protein %	Min	15.00
Crude Fat %	Min	2.50
Crude Fiber %	Max	15.00
Calcium %	Min	1.30
Calcium %	Max	1.80
Phosphorus %	Min	1.00
Salt %	Min	1.00
Salt %	Max	1.50
Zinc (PPM)	Min	1,200.00
Vit A (IU/LB)	Min	18,750.00
Vitamin D3 (IU/LB)	Min	7,500.00
Vitamin E (IU/LB)	Min	1400.00
Selenium (PPM)	Min	1.25
Biotin (MG/ LB)	Min	15.00

Northeast Alpaca & Llama Maintenance™ Pellet Feeding Instructions:

- This is a low feeding rate mineral, vitamin and protein supplement. Do not feed free choice or higher than recommended levels on a regular basis.
- Designed to supplement free choice Northeast hays (may need to control hay intake for over conditioned animals).
- Feed alpacas 0.35-0.50 lbs/ head/ day
- Feed llamas over 300 lbs body weight 0.5-0.75 lbs/ head/ day

*One cup of Northeast pellets weights approx. 0.33 lbs



Key Features of Poulin Grain Northeast Alpaca & Llama Maintenance™ and Milk & Cria™ Pellets

- **Specifically designed** to balance Northeast hays and pasture crops.
- **Organic trace minerals** for greater bioavailability to prevent nutrient deficiencies and improve fleece quality.
- **Selenium** source is organic selenomethionine, a more available source to meet NRC selenium recommendations.
- **Higher zinc levels** promote healthy skin tissues
- **High levels of antioxidants** Vitamin E and Selenium for healthy immune function.
- **Vitamin E** levels meet or exceed NRC 2007 and Van Saun (2010) recommended levels for maintenance, pregnancy and lactation
- **XP yeast fermentation culture** promotes healthy microbial fermentation and fiber digestion.
- **Low starch and sugar levels** from digestible fiber help maintain a healthy balance of fermentation bacteria, minimizing acidosis and metabolic problems.
- **Maximum Vitamin D3** supports proper bone development and Vitamin D skin production in dark pigmented animals.
- **Copper** is maintained at naturally occurring ingredient levels, typically 10-20 PPM. No copper is added.
- **B vitamins** including **Biotin** to promote healthy, strong foot horn and Thiamine to supplement natural microbial production that can be disrupted by feed changes.

Poulin Grain Alpaca/ Llama camelid feeds are formulated to meet or exceed updated camelid nutrition recommendations from the 2007 National Research Council and 2010 Robert Van Saun, DVM, PhD, Penn State

Northeast Alpaca & Llama Milk & Cria™ Pellet

A pelleted formula to supply added nutrients and energy for growth, pregnancy, and lactation. Suitable for all life stages.

- A higher feeding rate pellet for any life stage with higher energy and protein requirements: growth, pregnancy, lactation, weight gain, cold stress, high activity or work.

Crude Protein %	Min	15.00
Crude Fat %	Min	3.00
Crude Fiber %	Max	13.00
Calcium %	Min	1.00
Calcium %	Max	1.35
Phosphorus %	Min	0.50
Salt %	Min	0.35
Salt %	Max	0.85
Zinc (PPM)	Min	800.00
Vit A (IU/LB)	Min	6,150.00
Vitamin D3 (IU/LB)	Min	3,600.00
Vitamin E (IU/LB)	Min	800.00
Selenium (PPM)	Min	0.50
Biotin (MG/ LB)	Min	5.00

Northeast Alpaca & Llama Milk & Cria™ Pellet Feeding Instructions:

Type	Alpacas	Llamas
	lbs to feed/head/ day	
At Birth	Free choice	Free choice
Growth to Yearling	0.5	1
Yearling	0.5-0.75	1-1.5
Pregnant/Lactating	1-2+ (feed to condition)	2-3+ (feed to condition)
Mature maintenance or thin animals	1-1.5 (feed to condition)	1-2 (feed to condition)

*One cup of Northeast pellets weights approx. 0.33 lbs