

# Deer Feeds



Prince Corporation, located in central Wisconsin, with additional distribution from Kingsbury, Indiana, is well situated to support commercial deer operations throughout the Midwest. Prince produces feeds that are designed to promote growth both in body frame and weight, as well as support antler growth.

## Multiple Protein Sources

Deer are ruminants, and as such it is important to supply protein sources that feed both the deer directly and the rumen bacteria. Rumen bacteria have an amino acid balance that is very favorable for the support of animal growth.

## Locked Formulas

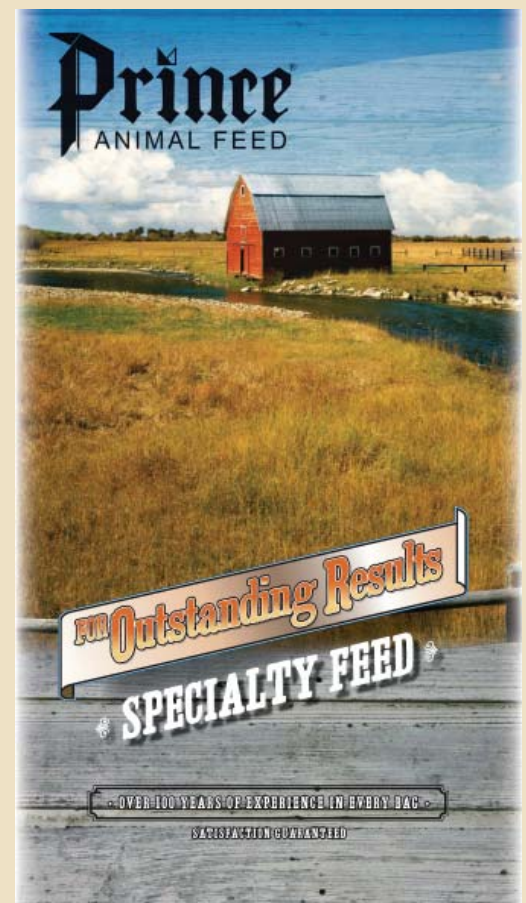
Prince does not vary its formulations based on least cost formulation. Beyond that, we only purchase ingredients from sources with a history of providing consistent high quality products. By providing consistent high quality feed ingredients we encourage good feed consumption and steady production.

## Manufacturing Technique

Prince operates its' pelleting equipment at temperatures that have been shown to maximize digestibility of pellets versus those products manufactured at either cooler or warmer temperatures.

### Fun Fact:

*Deer shed their fur twice a year. In late August they shed their reddish-brown coat and grow a heavy gray winter coat. In March and April they shed their gray winter coat and grow a reddish-brown summer coat.*



# Product Offerings

Prince offers four different products for use in feeding deer. All products contain an apple flavor that has been demonstrated to attract deer, allowing for greater consumption and utilization.



There are a variety of recommendations regarding the nutrient requirements of deer. It is likely that the maintenance of mature deer require a moderate level of crude protein, most likely around 12 or 13%. However, growing deer and the requirements for growing antlers (antlers are approximately 45% protein) may increase the protein requirement resulting in a diet averaging 16-18% crude protein. It is important to get deer growing at a good rate, particularly in their first year as this is the time for greatest growth and cannot be completely recuperated in later growing season.

In addition to the macro minerals (Calcium, Phosphorus, Magnesium) required for antler growth, it is equally important that the micro (trace) minerals are in sufficient quantities and balance to support the enzymes needed to make the protein found in antler growth.

With the exception of "Apple Korn," which is fed as a treat, all Prince Deer Feeds contain highly digestible fibers that can provide energy similar to that found in grain, but without the deleterious effects on rumen function or potential for "over-eating" disease.

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- **Applettes - 16% Deer Pellet** - "Triple Apple Flavored." Applettes is a pelleted feed designed to be fed a complete ration to deer. Applettes should be fed in conjunction with forages that can provide the additional protein that may be needed in fast growing animals. Generally, this is not difficult as deer are browsers and do well as grazers, and will selectively choose to eat plants that are higher in protein.

- **Deer Ration Cubes** - "Deer Cubes" are produced using a 5/8" diameter die. These oversized pellets, or as they are commonly called, cubes, provide a complete ration similar to the one found in Applettes. The larger physical size allows the producer to feed the product on the floor or ground without having the loss in feed one would find with a pellet or mash.

- **21% Game Farm Deer & Elk Pellet** - "Triple Apple Flavored." 21% Game Farm Deer & Elk Pellet contain more protein than other Prince Deer Products. This pellet is perfect for producers that are pushing for greater growth and/or those with poorer quality forages available.

- **Apple Korn for Deer & Horses** - Apple Korn is a product that can be used as a treat, it is a combination of highly palatable corn, molasses and apple flavor. Apple Korn can be used to train or reward animals to enter areas, and help in the management and movement of animals.

**WARNING: This and other Prince Products should not be used as "bait" products in states and jurisdictions that prohibit their use in such manners.**

## Fun Fact:

*In the early days of the American Frontier the skin of a male deer was worth a dollar...which is how we got the term "buck" for a \$1 bill.*

**Fun Fact:***Tame deer will lick your hand, not only to get to know you, but to show affection.*

Nutrient	Applettes - 16% Deer Pellet	Deer Ration Cubes	21% Game Farm Deer & Elk Pellet	Apple Korn
Crude Protein (min) %	16	16	21	8.6
Crude Fat (min) %	3.75	3.0	3.0	3.5
Crude Fiber (max) %	7.0	12.0	8.0	2.5
Calcium %	0.8 to 1.2	0.8 to 1.2	0.8 to 1.2	0.1 to 0.2
Phosphorus %	0.80	0.80	0.80	0.2
Selenium (ppm)	0.30	0.25	0.25	---
Form	Pellet	Oversized Pellet or Cube	Pellet	Texturized Feed
Feeding/Mixing Directions	Feed free choice as a complete ration for deer	Feed free choice as a complete ration for deer	Feed free choice as a complete ration for deer	Feed as a treat to horses & deer of all ages

Prince Deer Feeds do not contain many mammalian proteins, and Prince Corporation does not even inventory any ruminant protein sources that can be implicated in chronic wasting disease.

Prince Deer Feeds do not contain salt. Deer should be provided with a source of salt either as a block, formed or natural, or as a loose mineral.



**Prince**<sup>®</sup>  
ANIMAL FEED

For additional information on raising deer and elk...

we recommend the following websites which provide extensive information on all aspects of deer & elk operations:

<http://agalternatives.aers.psu.edu/Publications/reddeer.pdf> (Red Deer)

<http://www.ag.ndsu.edu/pubs/alt-ag/deer.htm> (Red and Fallow Deer)

[http://www.oeba.ca/pages/library/nutrition\\_wapiti.him](http://www.oeba.ca/pages/library/nutrition_wapiti.him) (Elk)