



## Nutrient Composition

### 100% Dry Matter Basis

<b>Dry Matter</b>	87.8%
Moisture	12.2%

<b>Protein</b>	
Crude Protein (% of DM)	20.06%
RUP (% of CP, 16 hour in situ method)	37.00 %
RDP (% of CP, 16 hour in situ method)	63.00 %
Soluble Protein (% of CP)	17.52%
ADFICP (% of CP)	7.89%
NDFICP (% of CP)	15.52%
NPN (crude protein equivalent., % of DM)	0.29%

<b>Amino Acids</b>	<b>% of CP</b>
Arginine	6.56%
Histidine	3.40%
Isoleucine	3.69%
Leucine	6.46%
Lysine	5.53%
Methionine	1.98%
Phenylalanine	4.29%
Threonine	4.14%
Tryptophan	1.35%
Valine	4.94%

<b>Carbohydrates</b>	<b>% of DM</b>
aNDF	34.51%
aNDFom	31.18%
ADF	26.30%
Lignin	9.22%
NFC	25.34%
NSC	9.66%
Sugar	8.47%
Starch	0.82%

<b>Fat</b>	
%Crude Fat	1.5%

<b>Energy Values</b>	
Net Energy, Lactation, Mcal./lb.	0.45
Net Energy, Maintenance, Mcal./lb.	0.33
Net Energy, Gain, Mcal./lb.	0.09

<b>Minerals</b>	
Calcium	4.54%
Phosphorus	0.53%
Magnesium	2.84%
Potassium	0.76%
Sodium	0.03%
Chloride	10.53%
Sulfur	0.37%
Copper	10 ppm
Iron	586 ppm
Manganese	103 ppm
Zinc	34 ppm
Ash	24.5%

**DCAD (Na+K)-(Cl+S)** -2980 mEq/kg DM

<b>CNCPS Protein Kd, Intestinal Digestibility</b>	
A2 Kd	18.80 %/hour
A2 Digestibility	100%
B1 Kd	11.45 %/hour
B1 Digestibility	100%
B2 Kd	4.90 %/hour
B2 Digestibility	89.83 %



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