



## Nutrient Composition

### 100% Dry Matter Basis

<b>Dry Matter</b>	88.6%
Moisture	11.4%

<b>Protein</b>	
Crude Protein (% of DM)	46.60%
RUP (% of CP, 16 hour in situ method)	60.00 %
RDP (% of CP, 16 hour in situ method)	40.00 %
Soluble Protein (% of CP)	11.00%
ADFICP (% of CP)	2.43%
NDFICP (% of CP)	9.30%

<b>Amino Acids</b>	<b>% of CP</b>
Arginine	7.74%
Histidine	2.82%
Isoleucine	5.09%
Leucine	8.31%
Lysine	6.24%
Methionine	1.55%
Phenylalanine	5.54%
Threonine	4.18%
Tryptophan	1.27%
Valine	5.43%

<b>Carbohydrates</b>	<b>% of DM</b>
aNDF	19.21%
aNDFom	17.60%
ADF	10.70%
Lignin	0.16%
NFC	22.06%
Soluble Fiber	6.51%
Sugar	12.84%
Starch	2.71%

<b>Fat</b>	
%Crude Fat	6.54%

<b>Energy Values</b>	
Net Energy, Lactation, 3X, Mcal./lb.	1.05
Net Energy, Maintenance, Mcal./lb.	1.11
Net Energy, Gain, Mcal./lb.	0.77

<b>Minerals</b>	
Calcium	0.44%
Phosphorus	0.78%
Magnesium	0.34%
Potassium	2.32%
Sodium	0.04%
Chloride	0.09%
Sulfur	0.39%
Copper	15 ppm
Iron	102 ppm
Manganese	31 ppm
Zinc	45 ppm
Ash	7.20%

**DCAD (Na+K)-(Cl+S)** +343 mEq/kg DM

#### CNCPS Protein Kd, Intestinal Digestibility

A2 Kd	14.90 %/hour
A2 Digestibility	100%

B1 Kd	3.10 %/hour
B1 Digestibility	100%

B2 Kd	3.00 %/hour
B2 Digestibility	89.83 %

#### CNCPS Carbohydrate Kd, Intestinal Digestibility

A4 Kd	40%/hour
A4 Digestibility	100%

B1 Kd	25%/hour
B1 Digestibility	75%

B2 Kd	25%/hour
B2 Digestibility	75 %



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