

A N A L Y S I S R E S U L T S Type: **LEGUME FORAGE**

Moisture	53.4	%	Minerals		
Dry Matter	46.6	%	Ash	5.6	% DM
Proteins			Calcium	1.99	% DM
Crude Protein	18.2	% DM	Phosphorus	0.24	% DM
Adjusted Protein	18.2	% DM	Magnesium	0.57	% DM
Soluble Protein	51.9	% CP	Potassium	1.46	% DM
Ammonia			Sulfur		
ADF Protein (bound protein)			Sodium	0.244	% DM
NDF Protein			Iron	136	PPM
Rumen Degr Protein	76.0	% CP	Manganese	42	PPM
Rumen Undgr Protein (Strep. G)			Zinc	30	PPM
Fibers			Copper	8	PPM
Acid Detergent Fiber	29.6	% DM	Selenium		
Neutral Detergent Fiber	38.0	% DM	Molybdenum		
Crude Fiber			Nitrate Ion		
Lignin			Chloride Ion		
Lignin / NDF Ratio			DCAD (Meq/100gdm)		
Soluble fiber			Energy / Indexes		
peNDF			TDN	66.8	% DM
NDF Digestibility, Invitro			Net Energy Lactation	0.69	Mcal/lb
12 hr digestibility			Net Energy Maintenance	0.69	Mcal/lb
24 hr digestibility			Net Energy Gain	0.42	Mcal/lb
30 hr digestibility			Relative Feed Value (RFV)	161	
48 hr digestibility			Relative Feed Quality (RFQ)		
Indigestible NDF, Invitro 120 HR			Milk/ton		
NDF Dig. Rate (Kd)			NFC	36.3	% DM
Non-Fibers, Structure, Utilization			Enzymatic NSC		
Digestible Dry Matter (fast)			Qualitative		
Sugar	0.8	% DM	pH		
Starch			Total VFA		
--Enzyme Available			Lactic acid		
--Digestibility, 2 hr			--Lactic/TVFA		
--Digestibility, 7 hr			Acetic acid		
Fatty Acids, Total			Propionic acid		
Crude Fat			Butyric acid		
Acid hydrolysis fat			Isobutyric acid		
CS Processing Score			1, 2 Propandiol		
Particle size > 0.75"			Titrateable Acidity (meq NaOH)		
... 0.31" - 0.75"			Mold		
... < 0.31"			Yeast		

WARD LUMBER
 697 GLEN ROAD
 JAY NY 12941

Sample : CHAFE HAY
 Farm Name
 SmpId/Rcvd : 10/12/2012 | 10/15/2012
 Complete : October 17, 2012
 Regression : OH