

A N A L Y S I S R E S U L T S

Legume	As Sampled	Dry Matter	Unit
Moisture	62.4		%
Dry Matter	37.6		%
Crude Protein	9.9	26.3	% DM
Available Protein	9.2	24.5	% DM
Unavailable Protein	0.6	1.7	% DM
Neutral Det. Crude Protein	1.0	2.5	% DM
Adjusted Protein	9.9	26.3	% DM
Soluble Protein		68.7	% CP
Degradable Protein (calc.)		84.4	% CP
Ammonia		6.3	% CP
TDN	24.8	66.0	% DM
Net Energy Lactation	0.26	0.68	Mcal/lb
Net Energy Maintenance	0.26	0.68	Mcal/lb
Net Energy Gain	0.16	0.41	Mcal/lb
Acid Detergent Fiber	10.3	27.3	% DM
Neutral Detergent Fiber	12.2	32.4	% DM
Lignin	2.4	6.5	% DM
Lignin / NDF Ratio		20.1	
Ash	5.1	13.6	% DM
Starch	0.5	1.3	% DM
Sugar	1.5	4.0	% DM
NFC	11.4	30.3	% DM
Calcium	0.51	1.37	% DM
Phosphorus	0.16	0.42	% DM
Magnesium	0.11	0.28	% DM
Potassium	1.18	3.13	% DM
Sodium	0.024	0.064	% DM
Iron	208	552	PPM
Manganese	17	46	PPM
Zinc	12	31	PPM
Copper	4	10	PPM
pH	4.6		
Relative Feed Value (RFV)	194		

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 21340 OLD NATIONAL PIKE
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Sample : 4TH HAYLAGE 05
 Farm Name : JERSEYS UNLIMITED
 Smpld/Rcvd : 9/16/2006 | 9/18/2006
 Complete : September 18, 2006
 Regression : PA Cutting: 4

Results shown in bold type performed by chemistry methods, others by NIR analysis.