

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

Legume	As Sampled	Dry Matter	Unit
Moisture	39.6		%
Dry Matter	60.4		%
Crude Protein	12.9	21.3	% DM
Available Protein	11.7	19.3	% DM
Unavailable Protein	1.2	2.0	% DM
Neutral Det. Crude Protein	1.8	2.9	% DM
Adjusted Protein	12.9	21.3	% DM
Soluble Protein		61.2	% CP
Degradable Protein (calc.)		80.6	% CP
Ammonia		6.8	% CP
TDN	33.5	55.4	% DM
Net Energy Lactation	0.34	0.56	Mcal/lb
Net Energy Maintenance	0.32	0.52	Mcal/lb
Net Energy Gain	0.16	0.27	Mcal/lb
Acid Detergent Fiber	22.0	36.4	% DM
Neutral Detergent Fiber	26.9	44.5	% DM
Lignin	4.6	7.7	% DM
Lignin / NDF Ratio		17.3	
Crude Fat	1.5	2.6	% DM
Ash	7.8	12.8	% DM
Starch	1.0	1.7	% DM
Sugar	3.5	5.8	% DM
NFC	13.2	21.8	% DM
Calcium	0.61	1.00	% DM
Phosphorus	0.19	0.32	% DM
Magnesium	0.17	0.28	% DM
Potassium	1.67	2.77	% DM
Sodium	0.027	0.044	% DM
Iron	534	883	PPM
Manganese	50	83	PPM
Zinc	20	33	PPM
Copper	7	12	PPM
pH	5.1		
Relative Feed Value (RFV)	127		

JOHN JONES
 BRIDGEWATER NUTRITIONAL SERVICES
 21340 OLD NATIONAL PIKE
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Sample : 1ST HLG 06
 Farm Name : VALLEY WIDE DAIRY
 Received : September 18, 2006
 Complete : September 20, 2006
 Regression : OH

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