

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

LEGUME HAYLAGE	As Sampled	Dry Matter	Unit
Moisture	62.0		%
Dry Matter	38.0		%
Crude Protein	9.0	23.7	% DM
Available Protein	8.5	22.3	% DM
Unavailable Protein	0.5	1.4	% DM
Neutral Det. Crude Protein	0.7	1.9	% DM
Adjusted Protein	9.0	23.7	% DM
Soluble Protein		67.5	% CP
Degradable Protein (calc.)		83.7	% CP
Ammonia		5.6	% CP
TDN	27.0	70.9	% DM
Net Energy Lactation	0.28	0.73	Mcal/lb
Net Energy Maintenance	0.29	0.75	Mcal/lb
Net Energy Gain	0.18	0.48	Mcal/lb
Acid Detergent Fiber	10.7	28.1	% DM
Neutral Detergent Fiber	12.5	32.8	% DM
Lignin	2.3	6.1	% DM
Lignin / NDF Ratio		18.4	
Crude Fat	1.5	4.0	% DM
Ash	4.1	10.7	% DM
Starch	0.7	1.9	% DM
Sugar	1.6	4.3	% DM
NFC	11.7	30.8	% DM
Calcium	0.54	1.43	% DM
Phosphorus	0.13	0.33	% DM
Magnesium	0.11	0.28	% DM
Potassium	0.97	2.56	% DM
Sulfur	0.12	0.32	% DM
Chloride Ion	0.28	0.74	% DM
pH	5.3		
Relative Feed Value (RFV)	190		

NOSS, DAVID
 290 CHURCH LANE
 REEDSVILLE, PA 17084

Sample : 3-1 BALEAGE
 Farm Name : MYERS, DON
 Smpld/Rcvd : 09/22/2008 | 09/24/2008
 Complete : September 24, 2008
 Regression : PA
 Originator : MIFFLIN AGWAY