

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	54.4		%
Dry Matter	45.6		%
Crude Protein	10.4	22.9	% DM
Available Protein	9.7	21.4	% DM
Unavailable Protein	0.7	1.6	% DM
Neutral Det. Crude Protein	1.1	2.3	% DM
Adjusted Protein	10.4	22.9	% DM
Soluble Protein		63.0	% CP
Degradable Protein (calc.)		81.5	% CP
Ammonia		4.1	% CP
TDN	30.7	67.4	% DM
Net Energy Lactation	0.32	0.70	Mcal/lb
Net Energy Maintenance	0.32	0.70	Mcal/lb
Net Energy Gain	0.20	0.43	Mcal/lb
Acid Detergent Fiber	14.0	30.6	% DM
Neutral Detergent Fiber	16.7	36.6	% DM
Lignin	3.0	6.6	% DM
Lignin / NDF Ratio		17.9	
Crude Fat	1.7	3.7	% DM
Ash	5.1	11.1	% DM
Starch	0.8	1.8	% DM
Sugar	2.1	4.5	% DM
NFC	12.8	28.0	% DM
Calcium	0.63	1.38	% DM
Phosphorus	0.14	0.30	% DM
Magnesium	0.12	0.27	% DM
Potassium	1.11	2.44	% DM
Sulfur	0.15	0.32	% DM
Chloride Ion	0.40	0.88	% DM
pH	4.9		
Relative Feed Value (RFV)	165		

NOSS, DAVID  
 290 CHURCH LANE  
 REEDSVILLE, PA 17084

Sample : 3-2 BALEAGE  
 Farm Name : MYERS, DON  
 Smpld/Rcvd : 09/22/2008 | 09/24/2008  
 Complete : September 24, 2008  
 Regression : PA  
 Originator : MIFFLIN AGWAY