

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	56.2		%
Dry Matter	43.8		%
Crude Protein	10.7	24.4	% DM
Available Protein	10.0	22.8	% DM
Unavailable Protein	0.7	1.6	% DM
Neutral Det. Crude Protein	1.2	2.8	% DM
Adjusted Protein	10.7	24.4	% DM
Soluble Protein		62.0	% CP
Degradable Protein (calc.)		81.0	% CP
Ammonia		3.40	% CP
TDN	29.8	68.1	% DM
Net Energy Lactation	0.31	0.70	Mcal/lb
Net Energy Maintenance	0.31	0.71	Mcal/lb
Net Energy Gain	0.19	0.44	Mcal/lb
Acid Detergent Fiber	13.1	30.0	% DM
Neutral Detergent Fiber	16.0	36.5	% DM
Lignin	2.6	6.0	% DM
Lignin / NDF Ratio		16.4	
Crude Fat	1.6	3.7	% DM
Ash	6.3	14.4	% DM
Starch	0.8	1.8	% DM
Sugar	1.8	4.1	% DM
NFC	10.4	23.8	% DM
Calcium	0.54	1.24	% DM
Phosphorus	0.16	0.37	% DM
Magnesium	0.14	0.31	% DM
Potassium	1.54	3.52	% DM
Sulfur	0.16	0.36	% DM
Chloride Ion	0.53	1.21	% DM
pH	5.3		
Relative Feed Value (RFV)	167		

NOSS, DAVID
 290 CHURCH LANE
 REEDSVILLE, PA 17084

Sample : BALEAGE - 4-1
 Farm Name : MYERS, DON
 Smpld/Rcvd : 10/22/2009 | 10/23/2009
 Complete : October 23, 2009
 Regression : PA
 Originator : MIFFLIN AGWAY