

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	52.8		%
Dry Matter	47.2		%
Crude Protein	10.9	23.1	% DM
Available Protein	10.0	21.2	% DM
Unavailable Protein	0.9	1.9	% DM
Neutral Det. Crude Protein	1.5	3.1	% DM
Adjusted Protein	10.9	23.1	% DM
Soluble Protein		56.8	% CP
Degradable Protein (calc.)		78.4	% CP
Ammonia		3.55	% CP
TDN	30.9	65.5	% DM
Net Energy Lactation	0.32	0.68	Mcal/lb
Net Energy Maintenance	0.32	0.68	Mcal/lb
Net Energy Gain	0.19	0.41	Mcal/lb
Acid Detergent Fiber	15.0	31.7	% DM
Neutral Detergent Fiber	18.2	38.4	% DM
Lignin	3.2	6.9	% DM
Lignin / NDF Ratio		17.9	
Crude Fat	1.6	3.3	% DM
Ash	6.1	12.9	% DM
Starch	1.0	2.2	% DM
Sugar	2.2	4.7	% DM
NFC	12.0	25.3	% DM
Calcium	0.55	1.17	% DM
Phosphorus	0.17	0.36	% DM
Magnesium	0.12	0.25	% DM
Potassium	1.56	3.31	% DM
Sulfur	0.15	0.32	% DM
Chloride Ion	0.56	1.18	% DM
pH	5.5		
Relative Feed Value (RFV)	155		

NOSS, DAVID
 290 CHURCH LANE
 REEDSVILLE, PA 17084

Sample : BALEAGE - 4-2
 Farm Name : MYERS, DON
 Smpld/Rcvd : 10/22/2009 | 10/23/2009
 Complete : October 23, 2009
 Regression : PA
 Originator : MIFFLIN AGWAY