

Q U A L I T A T I V E F O R A G E A N A L Y S I S

Legume	Value	Unit	Range
Dry Matter	33.6	%	36.6 - 45.2
pH	4.29		4.84 - 5.38
Titratable Acidity	7.31	meq/100gm	3.97 - 7.08
Lactic acid	11.5		3.6 - 6.7
Acetic acid	2.43	% DM	2.40 - 4.02
Propionic acid	0.20	% DM	0.31 - 0.73
Iso-butyric acid	< 0.01	% DM	0.15 - 0.35
Butyric acid	0.06	% DM	0.85 - 2.25
Total VFA	14.19	% DM	
Lactic acid/VFA	81.04	%	
Unavailable Protein	2.1	% DM	1.2 - 1.8
Ammonia, CPE*	2.4	% DM	2.2 - 4.4
	11.6	% CP	
* Crude Protein Equivalent			
Relative Feed Value (RFV)	158		121 - 148

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 21340 OLD NATIONAL PIKE
 BRIDGEWATER VA 22678

Sampled : ALFALFA SILAGE
 Farm Name : HORST
 Smpld/Rcvd : 08/22/2006 | 08/25/2006
 Complete : August 27, 2006
 Regression : PA Cutting: 1