

FORAGE LABORATORY

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DATE SAMPLED	LAB RECEIVED	DATE PRINTED	LAB USE
	10/03/11	10/04/11	.894
ADDITIONAL DESCRIPTIONS			
ALF HAYLAGE D2			

ENERGY TABLE - NRC 2001		
	Mcal/Lb	Mcal/Kg
DE, 1X	1.41	3.11
ME, 1X	1.22	2.70
NEL, 3X	0.72	1.58
NEM, 3X	0.75	1.65
NEG, 3X	0.47	1.04
TDN1X, %	65	

COMMENTS

KIND DESCRIPTION	CODE	LAB SAMPLE
LEGUME SILAGE	300	17122250
DESCRIPTION 1		
ANALYSIS RESULTS		
COMPONENTS	AS SAMPLED BASIS	DRY MATTER BASIS
% Moisture	63.9	
% Dry Matter	36.1	
% Crude Protein	10.5	29.2
% Available Protein	10.1	28.0
% ADICP	.4	1.2
% Adjusted Crude Protein	10.5	29.2
Soluble Protein % CP		72
Degradable Protein %CP		85
% NDICP	.8	2.1
% Acid Detergent Fiber	8.8	24.5
% Neutral Detergent Fiber	10.4	28.9
% Lignin	2.1	5.8
% NFC	9.0	24.9
% Starch	.2	.7
% WSC (Water Sol. Carbs.)	2.7	7.4
% ESC (Simple Sugars)	1.8	4.9
% Crude Fat	2.0	5.4
% Ash	4.96	13.73
% TDN	23	65
NEL, Mcal/Lb	.26	.72
NEM, Mcal/Lb	.25	.69
NEG, Mcal/Lb	.15	.42
Relative Feed Value		225
% Calcium	.53	1.48
% Phosphorus	.13	.36
% Magnesium	.11	.31
% Potassium	1.08	2.98
% Sulfur	.13	.35
% Chloride Ion	.34	.93
% Ammonia (Protein Equiv)	.68	1.89
% Lactic Acid	3.16	8.76
% Acetic Acid	.72	2.00
VFA Score		9.26
% Total Nitrogen	1.7	4.7
% Lysine	.46	1.29
% Methionine	.14	.40