



FORAGE TESTING LABORATORY
 DAIRY ONE, INC.
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 | Sampled | Recvd | Printed | ST | CO |
 | 10/10/08 | 10/10/08 | | | |

SAMPLE #1
 TOP QUALITY HAY PROCESSORS
 CORNELL AG TECHNOLOGY FARM
 500 TECHNOLOGY FARM DR
 GENEVA, NY 14456

 ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.41	3.10
ME, 1X	1.22	2.69
NEL, 3X	0.71	1.56
NEM, 3X	0.75	1.65
NEG, 3X	0.47	1.04
TDN1X, %	66	

 | Sample Description | Farm | Code | Sample |
 | LEGUME HAY | | 100 | 12977690 |

 Analysis Results

Components	As Fed	DM
% Moisture	10.7	
% Dry Matter	89.3	
% Crude Protein	23.3	26.1
% Available Protein	22.0	24.6
% ADICP	1.3	1.4
% Adjusted Crude Protein	23.3	26.1
Soluble Protein % CP		31
Degradable Protein %CP		60
% NDICP	4.9	5.5
% Acid Detergent Fiber	22.7	25.4
% Neutral Detergent Fiber	29.3	32.8
% Lignin	3.2	3.6
% NFC	26.7	29.9
% Starch	3.2	3.6
% WSC (Water Sol. Carbs.)	4.7	5.3
% ESC (Simple Sugars)	5.0	5.6
% Crude Fat	3.3	3.7
% Ash	11.62	13.01
% TDN	59	66
NEL, Mcal/Lb	.64	.71
NEM, Mcal/Lb	.61	.68
NEG, Mcal/Lb	.37	.41
Relative Feed Value		196
% Calcium	1.91	2.14
% Phosphorus	.29	.33
% Magnesium	.29	.33
% Potassium	2.68	3.00
% Sulfur	.25	.28
% Chloride Ion	.17	.19
% Lysine	1.18	1.32
% Methionine	.36	.41
Horse DE, Mcal/Lb	1.01	1.13
