



FORAGE TESTING LABORATORY  
 DAIRY ONE, INC.  
 730 WARREN ROAD  
 ITHACA, NEW YORK 14850  
 607-257-1272 (fax 607-257-1350)

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 | Sample Description | Farm | Code | Sample |  
 | FR FORAGE, MISC. | | 260 | 23406320 |  
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 | SAMPLE 1 BAMBOO ABOVE GROUND |

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Analysis Results

| Sampled | Recvd | Printed | ST | CO |  
 | | 12/29/16 | 01/03/17 | | |

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 CAIRNCREST FARM  
 CAIRNCREST FARM  
 156 TALBOT RD  
 WEST WINFIELD, NY 13491

Components	As Fed	DM
% Moisture	35.7	
% Dry Matter	64.3	
% Crude Protein	12.0	18.6
% Adjusted Crude Protein	12.0	18.6
Soluble Protein % CP		22
% ADF	18.2	28.2
% aNDF	37.9	58.9
% NFC	7.7	12.0
% TDN	37	57
NEL, Mcal/Lb	.34	.52
NEM, Mcal/Lb	.33	.51
NEG, Mcal/Lb	.16	.26
Relative Feed Value		106
% Calcium	.46	.71
% Phosphorus	.11	.16
% Magnesium	.08	.12
% Potassium	.46	.72
% Sodium	.001	.002
PPM Iron	655	1,010
PPM Zinc	17	27
PPM Copper	14	22
PPM Manganese	60	93
PPM Molybdenum	.1	.2
% Sulfur	.14	.21
Horse DE, Mcal/Lb	.61	.96

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 ENERGY TABLE - NRC 2001  
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	Mcal/Lb	Mcal/Kg
DE, 1X	1.19	2.63
ME, 1X	1.00	2.20
NEL, 3X	0.56	1.24
NEM, 3X	0.59	1.30
NEG, 3X	0.33	0.72
TDN1X, %	57	

\*\*\* THE LAB WILL BE CLOSED  
 MONDAY, JANUARY 2, 2017\*\*\*



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 |Sample Description |Farm|Code| Sample |  
 |FR FORAGE, MISC. | |260 |23406330|  
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 |SAMPLE 2 BAMBOO LYING DOWN |

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Analysis Results

|Sampled | Recvd |Printed |ST|CO|  
 | |12/29/16|01/03/17| | |

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 CAIRNCREST FARM  
 CAIRNCREST FARM  
 156 TALBOT RD  
 WEST WINFIELD, NY 13491

Components	As Fed	DM
% Moisture	55.7	
% Dry Matter	44.3	
% Crude Protein	8.3	18.7
% Adjusted Crude Protein	8.3	18.7
Soluble Protein % CP		31
% ADF	12.8	29.0
% aNDF	27.1	61.1
% NFC	4.3	9.7
% TDN	25	56
NEL, Mcal/Lb	.22	.51
NEM, Mcal/Lb	.22	.50
NEG, Mcal/Lb	.11	.25
Relative Feed Value		101
% Calcium	.28	.62
% Phosphorus	.08	.18
% Magnesium	.06	.13
% Potassium	.44	1.00
% Sodium	<.001	.001
PPM Iron	207	468
PPM Zinc	13	30
PPM Copper	4	9
PPM Manganese	63	142
PPM Molybdenum	< 0.1	< 0.1
% Sulfur	.10	.22
Horse DE, Mcal/Lb	.41	.93

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 ENERGY TABLE - NRC 2001  
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	Mcal/Lb	Mcal/Kg
DE, 1X	1.18	2.60
ME, 1X	0.99	2.18
NEL, 3X	0.56	1.23
NEM, 3X	0.58	1.28
NEG, 3X	0.32	0.71
TDN1X, %	56	

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