

FORAGE TESTING LABORATORY

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

Sample Description | Farm | Code | Sample |  
 LEGUME SILAGE | | 300 | 25488940 |  
 CLOVER BALAGE BIG TREE

Analysis Results

Sampled | Recvd | Printed | ST | CO |  
 | 01/08/19 | 01/08/19 | | |

			Components	As Fed	DM
MIKE BAKER			% Moisture	41.2	
			% Dry Matter	58.8	
			% Crude Protein	10.1	17.2
			% Available Protein	8.6	14.7
			% ADICP	1.5	2.5
			% Adjusted Crude Protein	9.2	15.7
			Soluble Protein % CP		37
			Degradable Protein % CP		63
			% NDICP	2.7	4.6
			% ADF	22.1	37.6
			% aNDF	29.1	49.5
			% Lignin	5.0	8.5
			% NFC	13.0	22.1
			% Starch	.6	1.1
			% WSC (Water Sol. Carbs.)	5.7	9.7
			% ESC (Simple Sugars)	5.2	8.9
			% Crude Fat	1.5	2.5
			% Ash	5.11	8.70
			% TDN	33	55
			NEL, Mcal/Lb	.32	.55
			NEM, Mcal/Lb	.29	.50
			NEG, Mcal/Lb	.14	.24
			Relative Feed Value		112
			% Calcium	.78	1.32
			% Phosphorus	.17	.29
			% Magnesium	.16	.28
			% Potassium	1.29	2.19
			% Sulfur	.09	.15
			% Chloride Ion	.19	.33
			% Lysine	.44	.76
			% Methionine	.14	.24

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.15	2.53
ME, 1X	0.95	2.10
NEL, 3X	0.53	1.17
NEM, 3X	0.55	1.22
NEG, 3X	0.30	0.65
TDN1X, %	55	

COMMENTS:

1. WE VALUE YOUR FEEDBACK. PLEASE GO TO FORAGESURVEY.DAIRYONE.COM TO TAKE OUR CUSTOMER SURVEY AND BE ENTERED TO WIN A \$100 VISA GIFT CARD!

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**730 WARREN ROAD**  
**ITHACA, NEW YORK 14850**  
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<b>Sample Description</b>	<b>Farm Code</b>	<b>Sample</b>
MMG HAY	102	25488960
<b>MMG 1ST CUT HAY HAYTON 1ST PILE</b>		

**Analysis Results**

<b>Sampled</b>	<b>Recvd</b>	<b>Printed</b>	<b>ST</b>	<b>CO</b>
01/08/19	01/08/19			

			<b>Components</b>	<b>As Fed</b>	<b>DM</b>
<b>MIKE BAKER</b>			% Moisture	6.1	
			% Dry Matter	93.9	
			% Crude Protein	6.5	6.9
			% Available Protein	6.0	6.4
			% ADICP	.6	.6
			% Adjusted Crude Protein	6.5	6.9
			Soluble Protein % CP		35
			Degradable Protein%CP		71
			% NDICP	1.2	1.3
			% ADF	36.9	39.3
			% aNDF	57.6	61.3
			% Lignin	4.3	4.6
			% NFC	23.0	24.5
			% Starch	.8	.9
			% WSC (Water Sol. Carbs.)	15.4	16.4
			% ESC (Simple Sugars)	5.6	6.0
			% Crude Fat	2.3	2.4
			% Ash	4.49	4.78
			% TDN	58	62
			NEL, Mcal/Lb	.52	.55
			NEM, Mcal/Lb	.54	.58
			NEG, Mcal/Lb	.30	.32
			Relative Feed Value		88
			% Calcium	.29	.31
			% Phosphorus	.18	.19
			% Magnesium	.13	.14
			% Potassium	1.42	1.51
			% Sulfur	.10	.11
			% Chloride Ion	.27	.29
			% Lysine	.25	.27
			% Methionine	.09	.10
			Horse DE, Mcal/Lb	.95	1.02

ENERGY TABLE - NRC 2001

	<b>Mcal/Lb</b>	<b>Mcal/Kg</b>
DE, 1X	1.22	2.68
ME, 1X	1.03	2.26
NEL, 3X	0.58	1.28
NEM, 3X	0.61	1.34
NEG, 3X	0.35	0.76
TDN1X, %	62	

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