

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
GRASS HAY		103	29240890
ORCHARD GRASS HAY			

 |Sampled | Recvd |Printed |ST|CO|
 | | |05/01/23|05/01/23| | |

 LG 0622
 Hunter McDonald
 3803 Big Springs Road
 Maryville, TN 37801

 Analysis Results

 ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.29	2.85
ME, 1X	1.11	2.44
NEL, 3X	0.63	1.40
NEM, 3X	0.66	1.46
NEG, 3X	0.40	0.88

TDN1X, %	64	

Components	As Fed	DM
% Moisture	7.3	
% Dry Matter	92.7	
% Crude Protein	13.0	14.1
% Available Protein	11.9	12.8
% ADICP	1.2	1.3
% Adjusted Crude Protein	13.0	14.1
Soluble Protein % CP		33
Degradable Protein%CP		69
% NDICP	4.5	4.9
% ADF	29.9	32.2
% aNDF	47.4	51.1
% Lignin	3.0	3.3
% NFC	18.8	20.3
% Starch	.5	.5
% WSC (Water Sol. Carbs.)	11.8	12.8
% ESC (Simple Sugars)	8.4	9.1
% Crude Fat	3.8	4.1
% Ash	9.72	10.48
% TDN	59	64
NEL, Mcal/Lb	.59	.63
NEM, Mcal/Lb	.59	.63
NEG, Mcal/Lb	.34	.37
Relative Feed Value		116
% Calcium	.48	.52
% Phosphorus	.30	.32
% Magnesium	.32	.35
% Potassium	2.22	2.39
% Sulfur	.28	.30
% Chloride Ion	.27	.29
% Lysine	.45	.49
% Methionine	.17	.18
Horse DE, Mcal/Lb	.94	1.02