



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 |
 |DAMP GRASS HAY | |803 |29539870|

9/12 TIMOTHY RUSS 2ND

Analysis Results

 |Sampled | Recvd |Printed |ST|CO|
 | | |09/18/23|09/19/23| | |

9/12 TIMOTHY RUSS 2ND
 Western One Agricultural
 PO BOX 10068
 VALDOSTA, GA 31604-0068

Components	As Fed	DM
% Moisture	18.9	
% Dry Matter	81.1	
% Crude Protein	12.8	15.8
% Available Protein	12.0	14.8
% ADICP	.8	1.0
% Adjusted Crude Protein	12.8	15.8
Soluble Protein % CP		39
Degradable Protein%CP		71
% NDICP	3.1	3.8
% ADF	26.4	32.6
% aNDF	44.5	54.9
% Lignin	2.5	3.1
% NFC	13.0	16.0
% Starch	.2	.2
% WSC (Water Sol. Carbs.)	9.0	11.1
% ESC (Simple Sugars)	6.9	8.5
% Crude Fat	3.2	4.0
% Ash	7.53	9.29
% TDN	52	64
NEL, Mcal/Lb	.50	.62
NEM, Mcal/Lb	.51	.63
NEG, Mcal/Lb	.30	.37
Relative Feed Value		108
% Calcium	.32	.40
% Phosphorus	.28	.35
% Magnesium	.18	.22
% Potassium	2.24	2.76
% Sulfur	.19	.23
% Chloride Ion	.62	.76
% Lysine	.45	.55
% Methionine	.17	.21
Horse DE, Mcal/Lb	.81	.99

2nd Timothy

 ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.31	2.89
ME, 1X	1.12	2.48
NEL, 3X	0.65	1.42
NEM, 3X	0.68	1.49
NEG, 3X	0.41	0.90
TDN1X, %	64	
