

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	24226650

3RD CUTTING TIMOTHY			

 | Sampled | Recvd | Printed | ST | CO |
 | | 10/13/17 | 10/16/17 | | |

Analysis Results

3RD CUTTING TIMOTHY
 Reber Ranch
 28606 132nd Ave SE
 Kent, WA 98042

Components	As Fed	DM
% Moisture	16.6	
% Dry Matter	83.4	
% Crude Protein	13.4	16.0
% Available Protein	12.7	15.2
% ADICP	.7	.8
% Adjusted Crude Protein	13.4	16.0
Soluble Protein % CP		39
Degradable Protein % CP		71
% NDICP	2.4	2.9
% ADF	22.1	26.6
% aNDF	40.6	48.7
% Lignin	2.8	3.4
% NFC	17.1	20.6
% Starch	.3	.4
% WSC (Water Sol. Carbs.)	15.1	18.2
% ESC (Simple Sugars)	8.6	10.4
% Crude Fat	3.8	4.5
% Ash	8.56	10.26
% TDN	54	65
NEL, Mcal/Lb	.55	.66
NEM, Mcal/Lb	.55	.66
NEG, Mcal/Lb	.32	.39
Relative Feed Value		130
% Calcium	.27	.32
% Phosphorus	.27	.32
% Magnesium	.15	.18
% Potassium	2.42	2.90
% Sulfur	.19	.23
% Chloride Ion	.23	.27
% Lysine	.47	.56
% Methionine	.17	.21
Horse DE, Mcal/Lb	.89	1.06

 ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.33	2.93
ME, 1X	1.14	2.52
NEL, 3X	0.66	1.46
NEM, 3X	0.69	1.52
NEG, 3X	0.42	0.93
TDN1X, %	65	
