

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 | 25460910 |  
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 2018 TIMOTHY 2ND CUTTING

Analysis Results

Sampled | Recvd | Printed | ST | CO |  
 | 12/24/18 | 12/27/18 | | |

Reber Ranch  
 Reber Ranch  
 28606 132nd Ave SE  
 Kent, WA 98042

Components	As Fed	DM
% Moisture	9.1	
% Dry Matter	90.9	
% Crude Protein	10.2	11.2
% Available Protein	9.6	10.6
% ADICP	.5	.6
% Adjusted Crude Protein	10.2	11.2
Soluble Protein % CP		43
Degradable Protein % CP		70
% NDICP	2.8	3.1
% ADF	33.0	36.3
% aNDF	54.9	60.4
% Lignin	3.0	3.3
% NFC	15.6	17.2
% Starch	.2	.2
% WSC (Water Sol. Carbs.)	12.0	13.2
% ESC (Simple Sugars)	8.1	8.9
% Crude Fat	2.6	2.9
% Total Fatty Acids	1.25	1.38
% RUFAL	.65	.72
% Ash	7.59	8.35
% TDN	60	66
NEL, Mcal/Lb	.54	.59
NEM, Mcal/Lb	.58	.64
NEG, Mcal/Lb	.34	.37
Relative Feed Value		93
% Calcium	.26	.28
% Phosphorus	.17	.18
% Magnesium	.15	.17
% Potassium	1.80	1.98
% Sodium	.015	.016
PPM Iron	68	75
PPM Zinc	28	31
PPM Copper	8	8
PPM Manganese	22	24
PPM Molybdenum	.5	.6
% Sulfur	.15	.16
% Chloride Ion	.75	.82
IVTD 30hr, % of DM		73
NDFD 30hr, % of NDF		56
kd, %/hr		3.56
% Lysine	.35	.39
% Methionine	.13	.15
Horse DE, Mcal/Lb	.86	.95

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.24	2.74
ME, 1X	1.05	2.32
NEL, 3X	0.60	1.32
NEM, 3X	0.63	1.38
NEG, 3X	0.36	0.80
TDN1X, %	62	

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!

\*\*\* THE LAB WILL BE CLOSED TUESDAY, DECEMBER 25TH, 2018 & TUESDAY, JANUARY 1ST, 2019 \*\*\*