

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 |29889560|

STE-T32749-3 / 2ND CUTTING TIMOTHY

Analysis Results

 |Sampled | Recvd |Printed |ST|CO|
 | | |03/11/24|03/13/24| | |

Reber Ranch
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 28606 132nd Ave SE
 Kent, WA 98042

Components	As Fed	DM
% Moisture	8.1	
% Dry Matter	91.9	
% Crude Protein	11.5	12.5
% Available Protein	10.7	11.7
% ADICP	.8	.8
% Adjusted Crude Protein	11.5	12.5
Soluble Protein % CP		40
Degradable Protein%CP		69
% NDICP	3.0	3.3
% ADF	33.1	36.0
% aNDF	51.3	55.8
% Lignin	4.2	4.5
% NFC	19.2	20.9
% Starch	.2	.2
% WSC (Water Sol. Carbs.)	11.7	12.7
% ESC (Simple Sugars)	7.2	7.9
% Crude Fat	2.7	3.0
% Total Fatty Acids	.89	.97
% RUFAL	.48	.52
% Ash	7.23	7.87
% TDN	58	63
NEL, Mcal/Lb	.55	.59
NEM, Mcal/Lb	.55	.60
NEG, Mcal/Lb	.31	.34
Relative Feed Value		101
% Calcium	.42	.46
% Phosphorus	.13	.14
% Magnesium	.22	.23
% Potassium	1.54	1.68
% Sodium	.014	.015
PPM Iron	120	130
PPM Zinc	33	36
PPM Copper	7	7
PPM Manganese	44	48
PPM Molybdenum	1.0	1.1
% Sulfur	.18	.20
% Chloride Ion	.66	.72
IVTD 30hr, % of DM		71
NDFD 30hr, % of NDF		48
kd, %/hr		3.12
% Lysine	.40	.44
% Methionine	.15	.16
Horse DE, Mcal/Lb	.92	1.00

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	