

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 |
 |MMG HAY | |102 |27977540|

CBF R12018-3

Analysis Results

 |Sampled | Recvd |Printed |ST|CO|
 | | |09/27/21|09/29/21| | |

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

Components	As Fed	DM
% Moisture	6.3	
% Dry Matter	93.7	
% Crude Protein	14.7	15.7
% Available Protein	13.9	14.9
% ADICP	.8	.8
% Adjusted Crude Protein	14.7	15.7
Soluble Protein % CP		32
Degradable Protein%CP		65
% NDICP	5.4	5.8
% ADF	32.4	34.6
% aNDF	53.8	57.4
% Lignin	2.8	3.0
% NFC	12.2	13.0
% Starch	.2	.2
% WSC (Water Sol. Carbs.)	7.1	7.6
% ESC (Simple Sugars)	5.6	5.9
% Crude Fat	3.6	3.9
% Total Fatty Acids	1.67	1.78
% RUFAL	.83	.89
% Ash	9.42	10.05
% TDN	64	68
NEL, Mcal/Lb	.60	.64
NEM, Mcal/Lb	.65	.69
NEG, Mcal/Lb	.39	.42
Relative Feed Value		100
% Calcium	.52	.55
% Phosphorus	.19	.21
% Magnesium	.42	.45
% Potassium	2.04	2.17
% Sodium	.286	.306
PPM Iron	222	237
PPM Zinc	33	35
PPM Copper	10	10
PPM Manganese	93	99
PPM Molybdenum	.9	1.0
% Sulfur	.27	.29
% Chloride Ion	.80	.85
IVTD 30hr, % of DM		76
NDFD 30hr, % of NDF		58
kd, %/hr		3.82
% Lysine	.57	.61
% Methionine	.20	.22
Horse DE, Mcal/Lb	.89	.94

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.30	2.86
ME, 1X	1.11	2.45
NEL, 3X	0.64	1.40
NEM, 3X	0.67	1.47
NEG, 3X	0.40	0.88
TDN1X, %	63	