



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 | 25683050

MIXED HAY 3RD CUT

Analysis Results

Sampled | Recvd | Printed | ST | CO |
 | 04/11/19 | 04/12/19 | | |

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

Components | As Fed | DM

% Moisture	6.4	
% Dry Matter	93.6	
% Crude Protein	16.1	17.2
% Available Protein	15.0	16.0
% ADICP	1.1	1.2
% Adjusted Crude Protein	16.1	17.2
Soluble Protein % CP		36
Degradable Protein % CP		67
% NDICP	4.2	4.5
% ADF	31.9	34.1
% aNDF	49.9	53.3
% Lignin	3.8	4.0
% NFC	15.5	16.6
% Starch	.6	.7
% WSC (Water Sol. Carbs.)	8.9	9.6
% ESC (Simple Sugars)	6.7	7.1
% Crude Fat	3.5	3.8
% Total Fatty Acids	1.49	1.59
% RUFAL	.79	.84
% Ash	8.56	9.15
% TDN	63	67
NEL, Mcal/Lb	.61	.65
NEM, Mcal/Lb	.63	.67
NEG, Mcal/Lb	.38	.40
Relative Feed Value		109
% Calcium	.57	.61
% Phosphorus	.24	.26
% Magnesium	.33	.35
% Potassium	1.41	1.51
% Sodium	.308	.329
PPM Iron	125	134
PPM Zinc	35	38
PPM Copper	9	9
PPM Manganese	81	86
PPM Molybdenum	1.0	1.1
% Sulfur	.33	.35
% Chloride Ion	.22	.23
IVTD 30hr, % of DM		74
NDFD 30hr, % of NDF		52
kd, %/hr		3.46
% Lysine	.63	.67
% Methionine	.22	.24
Horse DE, Mcal/Lb	.94	1.00

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.30	2.86
ME, 1X	1.11	2.44
NEL, 3X	0.64	1.40
NEM, 3X	0.67	1.47
NEG, 3X	0.40	0.88
TDN1X, %	63	

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!

*** VALUED CUSTOMERS:
 NEW SUBMITTAL FORMS AND PRICING AS OF MARCH 1, 2019 ***