

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 |25166380|

MIXED HAY 2018 2ND CUTTING

Analysis Results

 |Sampled | Recvd |Printed |ST|CO|
 | | |09/21/18|09/24/18| | |

MIXED HAY 2018 2ND CUTTING
 Reber Ranch
 28606 132nd Ave SE
 Kent, WA 98042

Components	As Fed	DM
% Moisture	8.0	
% Dry Matter	92.0	
% Crude Protein	13.3	14.5
% Available Protein	12.7	13.9
% ADICP	.6	.7
% Adjusted Crude Protein	13.3	14.5
Soluble Protein % CP		38
Degradable Protein%CP		69
% NDICP	4.4	4.8
% ADF	35.3	38.4
% aNDF	54.9	59.7
% Lignin	2.8	3.1
% NFC	8.1	8.8
% Starch	1.4	1.5
% WSC (Water Sol. Carbs.)	7.3	7.9
% ESC (Simple Sugars)	5.3	5.8
% Crude Fat	3.8	4.2
% Total Fatty Acids	1.34	1.46
% RUFAL	.65	.71
% Ash	11.83	12.86
% TDN	60	65
NEL, Mcal/Lb	.55	.60
NEM, Mcal/Lb	.59	.64
NEG, Mcal/Lb	.35	.38
Relative Feed Value		92
% Calcium	.42	.46
% Phosphorus	.35	.38
% Magnesium	.20	.21
% Potassium	3.41	3.71
% Sodium	.037	.040
PPM Iron	131	142
PPM Zinc	27	30
PPM Copper	9	9
PPM Manganese	99	107
PPM Molybdenum	1.6	1.8
% Sulfur	.26	.28
% Chloride Ion	.65	.71
IVTD 30hr, % of DM		75
NDFD 30hr, % of NDF		58
kd, %/hr		3.79
% Lysine	.52	.56
% Methionine	.18	.20
Horse DE, Mcal/Lb	.79	.86

 ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.23	2.72
ME, 1X	1.04	2.30
NEL, 3X	0.59	1.31
NEM, 3X	0.62	1.36
NEG, 3X	0.36	0.78
TDN1X, %	60	

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!