

FORAGE TESTING LABORATORY

DAIRY ONE, INC.  
 730 WARREN ROAD  
 ITHACA, NEW YORK 14850  
 607-257-1272 (fax 607-257-1350)

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 |Sample Description |Farm|Code| Sample |  
 |MMG HAY | |102 |24371650|  
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MIXED HAY 2ND CUTTING

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 |Sampled | Recvd |Printed |ST|CO|  
 | |11/22/17|11/27/17| | |  
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Analysis Results

Reber Ranch  
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 28606 132nd Ave SE  
 Kent, WA 98042

Components	As Fed	DM
% Moisture	7.6	
% Dry Matter	92.4	
% Crude Protein	17.1	18.6
% Available Protein	16.0	17.3
% ADICP	1.2	1.3
% Adjusted Crude Protein	17.1	18.6
Soluble Protein % CP		39
Degradable Protein%CP		70
% NDICP	5.4	5.9
% ADF	34.1	36.9
% aNDF	50.9	55.1
% Lignin	3.7	4.1
% NFC	12.5	13.5
% Starch	.2	.2
% WSC (Water Sol. Carbs.)	7.9	8.6
% ESC (Simple Sugars)	5.8	6.3
% Crude Fat	3.7	4.0
% Total Fatty Acids	1.61	1.74
% RUFAL	.82	.89
% Ash	8.15	8.82
% TDN	63	68
NEL, Mcal/Lb	.61	.66
NEM, Mcal/Lb	.64	.69
NEG, Mcal/Lb	.39	.42
Relative Feed Value		102
% Calcium	.73	.79
% Phosphorus	.19	.20
% Magnesium	.32	.35
% Potassium	1.63	1.76
% Sodium	.210	.228
PPM Iron	181	196
PPM Zinc	30	32
PPM Copper	10	11
PPM Manganese	73	79
PPM Molybdenum	.9	1.0
% Sulfur	.32	.35
% Chloride Ion	.46	.50
IVTD 30hr, % of DM		75
NDFD 30hr, % of NDF		54
kd, %/hr		3.72
% Lysine	.67	.72
% Methionine	.23	.25
Horse DE, Mcal/Lb	.91	.98

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 ENERGY TABLE - NRC 2001  
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	Mcal/Lb	Mcal/Kg
DE, 1X	1.31	2.89
ME, 1X	1.12	2.48
NEL, 3X	0.65	1.42
NEM, 3X	0.68	1.49
NEG, 3X	0.41	0.90
TDN1X, %	63	

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\*\*\*THE LAB WILL BE CLOSED MONDAY,  
 DECEMBER 25TH, 2017 &  
 MONDAY, JANUARY 2ND, 2018\*\*\*