

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	24005660
2ND CUTTING TIMOTHY 2017			
Analysis Results			
Components	As Fed	DM	
% Moisture	7.9		
% Dry Matter	92.1		
% Crude Protein	12.6	13.7	
% Available Protein	12.0	13.0	
% ADICP	.7	.7	
% Adjusted Crude Protein	12.6	13.7	
Soluble Protein % CP		39	
Degradable Protein%CP		65	
% NDICP	3.1	3.4	
% ADF	32.9	35.7	
% aNDF	54.7	59.5	
% Lignin	3.1	3.4	
% NFC	13.7	14.8	
% Starch	.9	.9	
% WSC (Water Sol. Carbs.)	8.6	9.4	
% ESC (Simple Sugars)	7.2	7.8	
% Crude Fat	2.7	2.9	
% Total Fatty Acids	1.34	1.46	
% RUFAL	.72	.78	
% Ash	8.34	9.06	
% TDN	59	64	
NEL, Mcal/Lb	.54	.59	
NEM, Mcal/Lb	.57	.62	
NEG, Mcal/Lb	.33	.36	
Relative Feed Value		96	
% Calcium	.32	.35	
% Phosphorus	.25	.27	
% Magnesium	.23	.25	
% Potassium	1.64	1.78	
% Sulfur	.22	.24	
% Chloride Ion	.44	.48	
IVTD 30hr, % of DM		73	
NDFD 30hr, % of NDF		54	
kd, %/hr		3.42	
% Lysine	.44	.48	
% Methionine	.16	.18	
Horse DE, Mcal/Lb	.86	.93	

 |Sampled | Recvd |Printed |ST|CO|
 | | |08/10/17|08/10/17| | |

2ND CUTTING TIMOTHY 2017
 REBER RANCH
 28606 132ND AVE
 KENT, WA 98042

 ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.25	2.75
ME, 1X	1.06	2.33
NEL, 3X	0.60	1.32
NEM, 3X	0.63	1.39
NEG, 3X	0.37	0.81
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TDN1X, %	61	
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