

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 |  
 |GRASS HAY | |103 |30162600|  
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2024 TIMOTHY HAY STE T41644-3

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 |Sampled | Recvd |Printed |ST|CO|  
 | | |07/30/24|07/31/24| | |  
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2024 TIMOTHY HAY STE T41644-3  
 Reber Ranch  
 28606 132nd Ave SE  
 Kent, WA 98042

Analysis Results		
Components	As Fed	DM
% Moisture	7.1	
% Dry Matter	92.9	
% Crude Protein	14.1	15.2
% Available Protein	13.6	14.6
% ADICP	.6	.6
% Adjusted Crude Protein	14.1	15.2
Soluble Protein % CP		39
Degradable Protein%CP		69
% NDICP	3.7	4.0
% ADF	31.8	34.2
% aNDF	50.7	54.6
% Lignin	2.7	2.9
% NFC	18.0	19.4
% Starch	.5	.5
% WSC (Water Sol. Carbs.)	10.4	11.2
% ESC (Simple Sugars)	8.7	9.3
% Crude Fat	2.9	3.1
% Total Fatty Acids	1.45	1.56
% RUFAL	.81	.87
% Ash	7.16	7.71
% TDN	62	67
NEL, Mcal/Lb	.60	.64
NEM, Mcal/Lb	.62	.67
NEG, Mcal/Lb	.37	.40
Relative Feed Value		106
% Calcium	.37	.40
% Phosphorus	.14	.16
% Magnesium	.17	.18
% Potassium	2.24	2.42
% Sodium	.010	.011
PPM Iron	136	146
PPM Zinc	40	43
PPM Copper	8	9
PPM Manganese	32	34
PPM Molybdenum	2.0	2.1
% Sulfur	.21	.23
% Chloride Ion	.31	.33
IVTD 30hr, % of DM		74
NDFD 30hr, % of NDF		52
kd, %/hr		3.18
% Lysine	.49	.53
% Methionine	.18	.20
Horse DE, Mcal/Lb	.94	1.02

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 ENERGY TABLE - NRC 2001  
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	Mcal/Lb	Mcal/Kg
DE, 1X	1.34	2.94
ME, 1X	1.15	2.52
NEL, 3X	0.66	1.45
NEM, 3X	0.69	1.53
NEG, 3X	0.42	0.94
TDN1X, %	65	

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