

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 |25457640|  
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ORCHARD GRASS 3-TIE

Analysis Results

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 |Sampled | Recvd |Printed |ST|CO|  
 | | |12/21/18|12/26/18| | |  
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Reber Ranch  
 Reber Ranch  
 28606 132nd Ave SE  
 Kent, WA 98042

Components	As Fed	DM
% Moisture	6.4	
% Dry Matter	93.6	
% Crude Protein	12.8	13.7
% Available Protein	12.3	13.1
% ADICP	.6	.6
% Adjusted Crude Protein	12.8	13.7
Soluble Protein % CP		34
Degradable Protein%CP		65
% NDICP	4.6	4.9
% ADF	34.1	36.5
% aNDF	52.9	56.5
% Lignin	2.5	2.7
% NFC	12.3	13.2
% Starch	.5	.6
% WSC (Water Sol. Carbs.)	7.9	8.5
% ESC (Simple Sugars)	6.0	6.4
% Crude Fat	3.6	3.8
% Total Fatty Acids	1.52	1.62
% RUFAL	.76	.81
% Ash	11.93	12.75
% TDN	62	67

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.25	2.76
ME, 1X	1.06	2.34
NEL, 3X	0.61	1.34
NEM, 3X	0.63	1.40
NEG, 3X	0.37	0.82
TDN1X, %	62	

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!

NEL, Mcal/Lb	.59	.63
NEM, Mcal/Lb	.62	.66
NEG, Mcal/Lb	.37	.40
Relative Feed Value		100
% Calcium	.30	.32
% Phosphorus	.20	.21
% Magnesium	.22	.23
% Potassium	3.08	3.29
% Sodium	.076	.081
PPM Iron	152	162
PPM Zinc	18	19
PPM Copper	8	8
PPM Manganese	83	88
PPM Molybdenum	< 0.1	< 0.1
% Sulfur	.25	.27
% Chloride Ion	.86	.92
IVTD 30hr, % of DM		77
NDFD 30hr, % of NDF		58
kd, %/hr		3.72
% Lysine	.45	.48
% Methionine	.17	.18
Horse DE, Mcal/Lb	.84	.90

\*\*\* THE LAB WILL BE CLOSED TUESDAY, DECEMBER 25TH, 2018 & TUESDAY, JANUARY 1ST, 2019 \*\*\*