

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
 LEGUME HAY | 100 | 25467960
 ALFALFA STE A4036

Analysis Results

Sampled | Recvd | Printed | ST | CO
 | 12/27/18 | 12/31/18 | | |

Reber Ranch
 Reber Ranch
 28606 132nd Ave SE
 Kent, WA 98042

Components	As Fed	DM
% Moisture	11.2	
% Dry Matter	88.8	
% Crude Protein	19.6	22.0
% Available Protein	18.4	20.7
% ADICP	1.2	1.4
% Adjusted Crude Protein	19.6	22.0
Soluble Protein % CP		47
Degradable Protein % CP		79
% NDICP	3.3	3.8
% ADF	26.6	30.0
% aNDF	33.2	37.4
% Lignin	6.3	7.2
% NFC	24.8	28.0
% Starch	.4	.5
% WSC (Water Sol. Carbs.)	7.7	8.6
% ESC (Simple Sugars)	6.5	7.3
% Crude Fat	2.6	2.9
% Total Fatty Acids	1.43	1.61
% RUFAL	.67	.75
% Ash	8.61	9.70
% TDN	56	63
NEL, Mcal/Lb	.59	.67
NEM, Mcal/Lb	.56	.63
NEG, Mcal/Lb	.33	.37
Relative Feed Value		163
% Calcium	1.45	1.63
% Phosphorus	.28	.32
% Magnesium	.37	.41
% Potassium	1.06	1.20
% Sodium	.105	.118
PPM Iron	1,050	1,180
PPM Zinc	23	26
PPM Copper	9	10
PPM Manganese	43	48
PPM Molybdenum	.6	.7
% Sulfur	.31	.35
% Chloride Ion	.10	.11
IVTD 30hr, % of DM		75
NDFD 30hr, % of NDF		34
kd, %/hr		3.43
% Lysine	.99	1.12
% Methionine	.31	.34
Horse DE, Mcal/Lb	1.02	1.15

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.30	2.87
ME, 1X	1.11	2.45
NEL, 3X	0.64	1.40
NEM, 3X	0.67	1.48
NEG, 3X	0.40	0.89
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!

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