

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 | 25021100 |  
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 ALFALFA 2ND CUTTING 2018

Analysis Results

Sampled | Recvd | Printed | ST | CO |  
 | 08/13/18 | 08/15/18 | | |

ALFALFA 2ND CUTTING 2018  
 Reber Ranch  
 28606 132nd Ave SE  
 Kent, WA 98042

Components	As Fed	DM
% Moisture	9.3	
% Dry Matter	90.7	
% Crude Protein	18.5	20.4
% Available Protein	17.2	19.0
% ADICP	1.3	1.4
% Adjusted Crude Protein	18.5	20.4
Soluble Protein % CP		50
Degradable Protein % CP		80
% NDICP	2.5	2.7
% ADF	29.9	32.9
% aNDF	37.3	41.1
% Lignin	6.7	7.4
% NFC	23.7	26.1
% Starch	.6	.6
% WSC (Water Sol. Carbs.)	7.3	8.1
% ESC (Simple Sugars)	5.3	5.9
% Crude Fat	2.2	2.5
% Total Fatty Acids	1.58	1.74
% RUFAL	.76	.84
% Ash	8.99	9.91
% TDN	57	62
NEL, Mcal/Lb	.59	.65
NEM, Mcal/Lb	.55	.61
NEG, Mcal/Lb	.32	.35
Relative Feed Value		143
% Calcium	1.23	1.35
% Phosphorus	.34	.37
% Magnesium	.23	.26
% Potassium	2.87	3.16
% Sodium	.023	.025
PPM Iron	161	177
PPM Zinc	25	28
PPM Copper	6	6
PPM Manganese	31	34
PPM Molybdenum	.5	.6
% Sulfur	.29	.32
% Chloride Ion	.14	.15
IVTD 30hr, % of DM		76
NDFD 30hr, % of NDF		41
kd, %/hr		4.31
% Lysine	.94	1.04
% Methionine	.29	.32
Horse DE, Mcal/Lb	.99	1.10

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.24	2.73
ME, 1X	1.05	2.30
NEL, 3X	0.59	1.31
NEM, 3X	0.62	1.37
NEG, 3X	0.36	0.79
TDN1X, %	59	

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!