

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 | 25530430
 ALFALFA 3RD CUTTING

Analysis Results

Sampled | Recvd | Printed | ST | CO
 | 01/28/19 | 01/29/19 | | |

ALFALFA 3RD CUTTING
 Reber Ranch
 28606 132nd Ave SE
 Kent, WA 98042

Components	As Fed	DM
% Moisture	9.8	
% Dry Matter	90.2	
% Crude Protein	19.8	21.9
% Available Protein	18.8	20.9
% ADICP	1.0	1.1
% Adjusted Crude Protein	19.8	21.9
Soluble Protein % CP		43
Degradable Protein % CP		80
% NDICP	2.8	3.1
% ADF	28.3	31.4
% aNDF	35.1	38.9
% Lignin	6.2	6.9
% NFC	25.9	28.8
% Starch	.9	1.0
% WSC (Water Sol. Carbs.)	6.8	7.6
% ESC (Simple Sugars)	5.9	6.5
% Crude Fat	2.2	2.4
% Total Fatty Acids	1.55	1.72
% RUFAL	.69	.77
% Ash	7.19	7.97
% TDN	58	65
NEL, Mcal/Lb	.61	.68
NEM, Mcal/Lb	.58	.65
NEG, Mcal/Lb	.34	.38
Relative Feed Value		154
% Calcium	1.25	1.39
% Phosphorus	.28	.31
% Magnesium	.34	.38
% Potassium	1.13	1.26
% Sodium	.098	.108
PPM Iron	178	197
PPM Zinc	20	23
PPM Copper	9	10
PPM Manganese	28	31
PPM Molybdenum	.7	.8
% Sulfur	.29	.32
% Chloride Ion	.17	.19
IVTD 30hr, % of DM		76
NDFD 30hr, % of NDF		38
kd, %/hr		3.70
% Lysine	1.00	1.11
% Methionine	.31	.34
Horse DE, Mcal/Lb	1.04	1.16

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.32	2.91
ME, 1X	1.13	2.49
NEL, 3X	0.65	1.43
NEM, 3X	0.68	1.50
NEG, 3X	0.41	0.91
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!

*** VALUED CUSTOMERS:
 NEW SUBMITTAL FORMS AND PRICING
 COMING IN MARCH 2019 ***