



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
GRASS HAY		103	25987480

2 TIMOTHY 2ND CUT

Sampled	Recvd	Printed	ST	CO
	08/09/19	08/12/19		

Analysis Results

2 TIMOTHY 2ND CUT  
 Reber Ranch  
 28606 132nd Ave SE  
 Kent, WA 98042

Components	As Fed	DM
% Moisture	8.0	
% Dry Matter	92.0	
% Crude Protein	14.2	15.4
% Available Protein	13.5	14.6
% ADICP	.7	.8
% Adjusted Crude Protein	14.2	15.4
Soluble Protein % CP		42
Degradable Protein%CP		71
% NDICP	3.9	4.3
% ADF	32.7	35.6
% aNDF	51.1	55.6
% Lignin	3.4	3.7
% NFC	14.9	16.2
% Starch	.2	.2
% WSC (Water Sol. Carbs.)	7.6	8.2
% ESC (Simple Sugars)	6.3	6.9
% Crude Fat	2.6	2.9
% Total Fatty Acids	1.33	1.45
% RUFAL	.69	.75
% Ash	9.15	9.94
% TDN	59	64
NEL, Mcal/Lb	.56	.60
NEM, Mcal/Lb	.57	.61
NEG, Mcal/Lb	.32	.35
Relative Feed Value		102
% Calcium	.42	.45
% Phosphorus	.32	.35
% Magnesium	.28	.31
% Potassium	1.88	2.04
% Sodium	.044	.048
PPM Iron	310	337
PPM Zinc	40	43
PPM Copper	7	7
PPM Manganese	34	37
PPM Molybdenum	.8	.8
% Sulfur	.26	.28
% Chloride Ion	.76	.83
IVTD 30hr, % of DM		73
NDFD 30hr, % of NDF		51
kd, %/hr		3.25
% Lysine	.49	.54
% Methionine	.18	.20
Horse DE, Mcal/Lb	.88	.95

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.26	2.77
ME, 1X	1.06	2.35
NEL, 3X	0.61	1.33
NEM, 3X	0.64	1.40
NEG, 3X	0.37	0.82
TDN1X, %	61	

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!