



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	25951440
TEFF 1ST CUT			

Sampled	Recvd	Printed	ST	CO
	07/29/19	08/02/19		

Analysis Results

TEFF 1ST CUT
 Reber Ranch
 28606 132nd Ave SE
 Kent, WA 98042

Components	As Fed	DM
% Moisture	6.3	
% Dry Matter	93.7	
% Crude Protein	11.2	12.0
% Available Protein	10.3	11.0
% ADICP	.9	1.0
% Adjusted Crude Protein	11.2	12.0
Soluble Protein % CP		47
Degradable Protein%CP		76
% NDICP	3.2	3.4
% ADF	34.6	36.9
% aNDF	59.7	63.7
% Lignin	3.6	3.9
% NFC	12.0	12.9
% Starch	.5	.5
% WSC (Water Sol. Carbs.)	7.0	7.5
% ESC (Simple Sugars)	6.7	7.1
% Crude Fat	2.1	2.2
% Total Fatty Acids	1.15	1.23
% RUFAL	.53	.57
% Ash	8.66	9.24
% TDN	57	60
NEL, Mcal/Lb	.49	.52
NEM, Mcal/Lb	.52	.55
NEG, Mcal/Lb	.28	.29
Relative Feed Value		88
% Calcium	.52	.56
% Phosphorus	.24	.26
% Magnesium	.16	.18
% Potassium	1.97	2.11
% Sodium	.031	.033
PPM Iron	139	149
PPM Zinc	29	31
PPM Copper	10	10
PPM Manganese	63	68
PPM Molybdenum	.3	.3
% Sulfur	.26	.28
% Chloride Ion	.61	.65
IVTD 30hr, % of DM		70
NDFD 30hr, % of NDF		53
kd, %/hr		3.33
% Lysine	.39	.42
% Methionine	.15	.16
Horse DE, Mcal/Lb	.82	.88

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.17	2.59
ME, 1X	0.98	2.16
NEL, 3X	0.55	1.21
NEM, 3X	0.57	1.26
NEG, 3X	0.32	0.69
TDN1X, %	58	

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!