

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	28082130

TEFF 3 TIE			

Analysis Results

Sampled	Recvd	Printed	ST	CO
	11/03/21	11/04/21		

TEFF 3 TIE
 Reber Ranch
 28606 132nd Ave SE
 Kent, WA 98042

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.19	2.62
ME, 1X	1.00	2.20
NEL, 3X	0.56	1.24
NEM, 3X	0.59	1.29
NEG, 3X	0.33	0.72

TDN1X, %	58	

Components	As Fed	DM
% Moisture	9.2	
% Dry Matter	90.8	
% Crude Protein	14.1	15.6
% Available Protein	13.5	14.8
% ADICP	.7	.8
% Adjusted Crude Protein	14.1	15.6
Soluble Protein % CP		44
Degradable Protein%CP		79
% NDICP	3.2	3.6
% ADF	29.1	32.0
% aNDF	49.2	54.2
% Lignin	3.8	4.2
% NFC	16.1	17.8
% Starch	.6	.7
% WSC (Water Sol. Carbs.)	10.2	11.3
% ESC (Simple Sugars)	8.3	9.2
% Crude Fat	1.3	1.4
% Total Fatty Acids	.85	.94
% RUFAL	.45	.50
% Ash	10.02	11.03
% TDN	56	62
NEL, Mcal/Lb	.54	.59
NEM, Mcal/Lb	.53	.58
NEG, Mcal/Lb	.29	.32
Relative Feed Value		110
% Calcium	.40	.44
% Phosphorus	.24	.26
% Magnesium	.27	.30
% Potassium	1.93	2.13
% Sodium	.064	.071
PPM Iron	259	285
PPM Zinc	33	36
PPM Copper	10	11
PPM Manganese	59	65
PPM Molybdenum	.7	.8
% Sulfur	.36	.40
% Chloride Ion	.84	.92

IVTD 30hr, % of DM		75
NDFD 30hr, % of NDF		53
kd, %/hr		3.68
% Lysine	.49	.54
% Methionine	.18	.20

Horse DE, Mcal/Lb	.85	.93

*** THE FORAGE AND SOIL LABS WILL
 BE CLOSED THURSDAY, NOVEMBER 25TH
 & FRIDAY, NOVEMBER 26TH, 2021 ***