

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	29758270

3RD CUTTING TIMOTHY			

Analysis Results

Sampled	Recvd	Printed	ST	CO
	12/20/23	12/22/23		

STE-T33063-3
 Reber Ranch
 28606 132nd Ave SE
 Kent, WA 98042

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.37	3.02
ME, 1X	1.18	2.61
NEL, 3X	0.69	1.51
NEM, 3X	0.72	1.59
NEG, 3X	0.45	0.99

TDN1X, %	67	

Components	As Fed	DM
% Moisture	9.7	
% Dry Matter	90.3	
% Crude Protein	14.8	16.4
% Available Protein	13.8	15.2
% ADICP	1.1	1.2
% Adjusted Crude Protein	14.8	16.4
Soluble Protein % CP		34
Degradable Protein%CP		67
% NDICP	4.4	4.9
% ADF	27.7	30.7
% aNDF	44.9	49.7
% Lignin	2.5	2.8
% NFC	19.7	21.8
% Starch	.5	.6
% WSC (Water Sol. Carbs.)	11.8	13.1
% ESC (Simple Sugars)	9.5	10.5
% Crude Fat	3.4	3.8
% Total Fatty Acids	1.33	1.47
% RUFAL	.73	.81
% Ash	7.47	8.27
% TDN	65	72
NEL, Mcal/Lb	.65	.72
NEM, Mcal/Lb	.68	.75
NEG, Mcal/Lb	.43	.47
Relative Feed Value		122
% Calcium	.56	.62
% Phosphorus	.21	.23
% Magnesium	.27	.30
% Potassium	1.31	1.44
% Sodium	.015	.017
PPM Iron	125	139
PPM Zinc	36	40
PPM Copper	7	8
PPM Manganese	24	27
PPM Molybdenum	.7	.8
% Sulfur	.23	.25
% Chloride Ion	.29	.32

IVTD 30hr, % of DM		82
NDFD 30hr, % of NDF		63
kd, %/hr		4.39
% Lysine	.52	.57
% Methionine	.19	.21

Horse DE, Mcal/Lb	.97	1.07