

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	27188660
LOW SUGAR TIMOTHY		

Analysis Results

Sampled	Recvd	Printed	ST	CO
	10/22/20	10/23/20		

Reber Ranch
 Reber Ranch
 28606 132nd Ave SE
 Kent, WA 98042

Components	As Fed	DM
% Moisture	7.5	
% Dry Matter	92.5	
% Crude Protein	12.0	12.9
% Available Protein	11.2	12.1
% ADICP	.7	.8
% Adjusted Crude Protein	12.0	12.9
Soluble Protein % CP		42
Degradable Protein%CP		72
% NDICP	3.1	3.4
% ADF	34.0	36.7
% aNDF	54.4	58.9
% Lignin	3.8	4.1
% NFC	16.9	18.3
% Starch	.2	.2
% WSC (Water Sol. Carbs.)	9.2	10.0
% ESC (Simple Sugars)	7.4	8.0
% Crude Fat	2.6	2.8
% Total Fatty Acids	1.21	1.31
% RUFAL	.64	.69
% Ash	6.57	7.10
% TDN	59	63
NEL, Mcal/Lb	.54	.58
NEM, Mcal/Lb	.56	.61
NEG, Mcal/Lb	.32	.34
Relative Feed Value		95
% Calcium	.33	.36
% Phosphorus	.26	.28
% Magnesium	.26	.28
% Potassium	1.72	1.86
% Sodium	.049	.053
PPM Iron	138	149
PPM Zinc	33	36
PPM Copper	6	6
PPM Manganese	25	27
PPM Molybdenum	< 0.1	< 0.1
% Sulfur	.19	.20
% Chloride Ion	1.01	1.09
IVTD 30hr, % of DM		70
NDFD 30hr, % of NDF		50
kd, %/hr		3.18
% Lysine	.42	.45
% Methionine	.16	.17
Horse DE, Mcal/Lb	.91	.98

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.25	2.77
ME, 1X	1.06	2.34
NEL, 3X	0.60	1.33
NEM, 3X	0.63	1.40
NEG, 3X	0.37	0.82
TDN1X, %	62	