Dairy One

FORAGE TESTING LABORATORY
DAIRY ONE, INC.
730 WARREN ROAD
ITHACA, NEW YORK 14850
607-257-1272 (fax 607-257-1350)

Sampled	Recvd	Printed	ST	CO
	03/29/21	04/07/21		

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

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.32	2.92
ME, 1X	1.13	2.50
NEL, 3X	0.65	1.44
NEM, 3X	0.69	1.51
NEG, 3X	0.42	0.92
TDN1X, %	63	

COMMENTS:
1. THIS SAMPLE WAS TESTED TWICE FOR ACID DETERGENT FIBER AND NEUTRAL DETERGENT FIBER TO CONFIRM THE VALUES LISTED.

Sample Description	Farm	Code	Sample
LEGUME HAY		100	27504680
STE A02132			

Analysis Results

Components	As Fed	DM
% Moisture	10.2	
% Dry Matter	89.8	
% Crude Protein	20.1	22.4
% Available Protein	18.8	20.9
% ADICP	1.3	1.5
% Adjusted Crude Protein	19.7	21.9
Soluble Protein % CP		46
Degradable Protein%CP		77
% NDICP	3.1	3.5
% ADF	26.4	29.4
% aNDF	32.3	36.0
% Lignin	4.8	5.4
% NFC	26.5	29.5
% Starch	1.5	1.7
% WSC (Water Sol. Carbs.)	8.8	9.8
% ESC (Simple Sugars)	7.5	8.4
% Crude Fat	1.9	2.2
% Total Fatty Acids	1.37	1.53
% RUFAL	.62	.69
% Ash	8.89	9.90
% TDN	58	64
NEL, Mcal/Lb	.61	.68
NEM, Mcal/Lb	.58	.64
NEG, Mcal/Lb	.34	.38
Relative Feed Value		171
% Calcium	1.37	1.53
% Phosphorus	.29	.32
% Magnesium	.27	.31
% Potassium	1.64	1.82
% Sodium	.080	.089
PPM Iron	205	228
PPM Zinc	21	24
PPM Copper	9	10
PPM Manganese	20	22
PPM Molybdenum	.6	.6
% Sulfur	.30	.33
% Chloride Ion	.27	.30
IVTD 30hr, % of DM		78
NDFD 30hr, % of NDF		39
kd, %/hr		3.22
% Lysine	1.02	1.14
% Methionine	.31	.35
Horse DE, Mcal/Lb	1.03	1.15