

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	26940330
RDL-R02143			

Analysis Results

Sampled	Recvd	Printed	ST	CO
	08/12/20	08/17/20		

RDL-R02143
 Reber Ranch
 28606 132nd Ave SE
 Kent, WA 98042

Components	As Fed	DM
% Moisture	6.9	
% Dry Matter	93.1	
% Crude Protein	15.6	16.8
% Available Protein	14.8	15.9
% ADICP	.9	.9
% Adjusted Crude Protein	15.6	16.8
Soluble Protein % CP		37
Degradable Protein%CP		71
% NDICP	5.1	5.5
% ADF	31.8	34.2
% aNDF	52.3	56.2
% Lignin	2.0	2.2
% NFC	9.7	10.5
% Starch	.5	.5
% WSC (Water Sol. Carbs.)	7.8	8.4
% ESC (Simple Sugars)	5.8	6.2
% Crude Fat	3.5	3.8
% Total Fatty Acids	1.52	1.63
% RUFAL	.74	.79
% Ash	11.92	12.81
% TDN	63	67
NEL, Mcal/Lb	.60	.64
NEM, Mcal/Lb	.63	.67
NEG, Mcal/Lb	.38	.41
Relative Feed Value		103
% Calcium	.33	.35
% Phosphorus	.15	.17
% Magnesium	.28	.31
% Potassium	2.59	2.79
% Sodium	.187	.201
PPM Iron	652	701
PPM Zinc	31	33
PPM Copper	8	8
PPM Manganese	107	115
PPM Molybdenum	.6	.6
% Sulfur	.30	.32
% Chloride Ion	.61	.66
IVTD 30hr, % of DM		79
NDFD 30hr, % of NDF		62
kd, %/hr		3.94
% Lysine	.54	.58
% Methionine	.20	.22
Horse DE, Mcal/Lb	.83	.89

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.29	2.84
ME, 1X	1.10	2.42
NEL, 3X	0.63	1.38
NEM, 3X	0.66	1.45
NEG, 3X	0.39	0.86
TDN1X, %	62	

*** AS OF AUGUST 31ST, 2020,
 RESULTS WILL BE EMAILED ONLY.
 CONTACT US WITH ANY QUESTIONS ***