

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	28082120

1 STE- T12891-3

Analysis Results

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

1 STE- T12891-3

Reber Ranch
28606 132nd Ave SE
Kent, WA 98042

Components	As Fed	DM
% Moisture	8.6	
% Dry Matter	91.4	
% Crude Protein	11.8	12.9
% Available Protein	10.8	11.8
% ADICP	1.0	1.1
% Adjusted Crude Protein	11.8	12.9
Soluble Protein % CP		33
Degradable Protein%CP		69
% NDICP	2.9	3.1
% ADF	33.7	36.8
% aNDF	54.9	60.1
% Lignin	4.8	5.3
% NFC	15.5	17.0
% Starch	.8	.9
% WSC (Water Sol. Carbs.)	11.0	12.1
% ESC (Simple Sugars)	8.1	8.9
% Crude Fat	2.1	2.3
% Total Fatty Acids	.95	1.04
% RUFAL	.48	.52
% Ash	7.12	7.79
% TDN	56	61
NEL, Mcal/Lb	.50	.55
NEM, Mcal/Lb	.51	.56
NEG, Mcal/Lb	.28	.31
Relative Feed Value		93
% Calcium	.45	.49
% Phosphorus	.19	.21
% Magnesium	.27	.30
% Potassium	1.46	1.60
% Sodium	.029	.032
PPM Iron	416	455
PPM Zinc	37	40
PPM Copper	8	8
PPM Manganese	42	46
PPM Molybdenum	1.4	1.6
% Sulfur	.21	.23
% Chloride Ion	.44	.48
IVTD 30hr, % of DM		70
NDFD 30hr, % of NDF		49
kd, %/hr		3.41
% Lysine	.41	.45
% Methionine	.15	.17
Horse DE, Mcal/Lb	.87	.95

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.18	2.60
ME, 1X	0.99	2.17
NEL, 3X	0.55	1.22
NEM, 3X	0.58	1.27
NEG, 3X	0.32	0.70
TDN1X, %	58	

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