

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 |30162670|

2024 ORCHARD CBF-1242081

 |Sampled | Recvd |Printed |ST|CO|
 | | |07/30/24|07/31/24| | |

2024 ORCHARD CBF-1242081
 Reber Ranch
 28606 132nd Ave SE
 Kent, WA 98042

Analysis Results
Components

 ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.28	2.83
ME, 1X	1.09	2.41
NEL, 3X	0.63	1.38
NEM, 3X	0.66	1.45
NEG, 3X	0.39	0.86

TDN1X, %	63	

% Moisture	6.3	
% Dry Matter	93.7	
% Crude Protein	13.7	14.7
% Available Protein	13.0	13.9
% ADICP	.7	.8
% Adjusted Crude Protein	13.7	14.7
Soluble Protein % CP		32
Degradable Protein%CP		69
% NDICP	4.6	4.9
% ADF	34.9	37.3
% aNDF	56.1	59.9
% Lignin	1.9	2.0
% NFC	9.8	10.5
% Starch	.3	.3
% WSC (Water Sol. Carbs.)	6.5	6.9
% ESC (Simple Sugars)	5.2	5.5
% Crude Fat	3.4	3.6
% Total Fatty Acids	1.55	1.66
% RUFAL	.79	.84
% Ash	10.71	11.43
% TDN	61	66
NEL, Mcal/Lb	.56	.60
NEM, Mcal/Lb	.60	.64
NEG, Mcal/Lb	.35	.38
Relative Feed Value		93
% Calcium	.44	.47
% Phosphorus	.28	.30
% Magnesium	.27	.29
% Potassium	2.57	2.75
% Sodium	.207	.220
PPM Iron	101	107
PPM Zinc	23	25
PPM Copper	8	8
PPM Manganese	122	130
PPM Molybdenum	1.5	1.6
% Sulfur	.23	.25
% Chloride Ion	.94	1.00
IVTD 30hr, % of DM		74
NDFD 30hr, % of NDF		56
kd, %/hr		3.29
% Lysine	.48	.51
% Methionine	.18	.19
Horse DE, Mcal/Lb	.83	.88