

FORAGE TESTING LABORATORY

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

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 |Sample Description |Farm|Code| Sample |  
 |GRASS HAY | |103 |29889480|  
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CBF-R33320-3 / 3RD CUTTING ORCHARD

Analysis Results

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 |Sampled | Recvd |Printed |ST|CO|  
 | | |03/11/24|03/13/24| | |  
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Reber Ranch  
 Reber Ranch  
 28606 132nd Ave SE  
 Kent, WA 98042

Components	As Fed	DM
% Moisture	6.2	
% Dry Matter	93.8	
% Crude Protein	13.2	14.0
% Available Protein	12.4	13.2
% ADICP	.8	.8
% Adjusted Crude Protein	13.2	14.0
Soluble Protein % CP		34
Degradable Protein%CP		66
% NDICP	5.0	5.3
% ADF	34.4	36.7
% aNDF	54.4	58.0
% Lignin	3.3	3.5
% NFC	12.4	13.2
% Starch	.4	.4
% WSC (Water Sol. Carbs.)	7.9	8.5
% ESC (Simple Sugars)	6.6	7.0
% Crude Fat	3.7	3.9
% Total Fatty Acids	1.28	1.36
% RUFAL	.65	.69
% Ash	10.16	10.83
% TDN	63	67
NEL, Mcal/Lb	.58	.62
NEM, Mcal/Lb	.62	.66
NEG, Mcal/Lb	.37	.40
Relative Feed Value		97
% Calcium	.42	.45
% Phosphorus	.25	.27
% Magnesium	.27	.29
% Potassium	2.47	2.63
% Sodium	.154	.165
PPM Iron	144	154
PPM Zinc	23	25
PPM Copper	8	9
PPM Manganese	97	103
PPM Molybdenum	1.8	2.0
% Sulfur	.27	.29
% Chloride Ion	.51	.54
IVTD 30hr, % of DM		74
NDFD 30hr, % of NDF		56
kd, %/hr		3.66
% Lysine	.46	.49
% Methionine	.17	.18
Horse DE, Mcal/Lb	.87	.92

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.25	2.76
ME, 1X	1.06	2.35
NEL, 3X	0.61	1.34
NEM, 3X	0.63	1.40
NEG, 3X	0.37	0.82
TDN1X, %	62	