



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 |25989630|

ORCHARD 2ND CUT

Analysis Results

 |Sampled | Recvd |Printed |ST|CO|
 | |08/09/19|08/12/19| | |

 |Components | As Fed | DM |

ORCHARD 2ND CUT
 Reber Ranch
 28606 132nd Ave SE
 Kent, WA 98042

Components	As Fed	DM
% Moisture	6.5	
% Dry Matter	93.5	
% Crude Protein	15.8	16.9
% Available Protein	14.5	15.5
% ADICP	1.2	1.3
% Adjusted Crude Protein	15.8	16.9
Soluble Protein % CP		32
Degradable Protein%CP		65
% NDICP	4.3	4.6
% ADF	32.5	34.7
% aNDF	50.8	54.3
% Lignin	3.6	3.8
% NFC	15.4	16.5
% Starch	.6	.6
% WSC (Water Sol. Carbs.)	10.3	11.0
% ESC (Simple Sugars)	6.8	7.2
% Crude Fat	3.3	3.5
% Total Fatty Acids	1.26	1.35
% RUFAL	.65	.69
% Ash	8.26	8.83
% TDN	62	66
NEL, Mcal/Lb	.60	.64
NEM, Mcal/Lb	.61	.66
NEG, Mcal/Lb	.37	.39
Relative Feed Value		106
% Calcium	.78	.84
% Phosphorus	.16	.17
% Magnesium	.33	.35
% Potassium	1.03	1.10
% Sodium	.152	.163
PPM Iron	224	240
PPM Zinc	32	34
PPM Copper	10	11
PPM Manganese	126	135
PPM Molybdenum	1.0	1.0
% Sulfur	.32	.34
% Chloride Ion	.15	.16
IVTD 30hr, % of DM		74
NDFD 30hr, % of NDF		51
kd, %/hr		3.36
% Lysine	.55	.59
% Methionine	.20	.22
Horse DE, Mcal/Lb	.93	.99

 ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.29	2.85
ME, 1X	1.10	2.43
NEL, 3X	0.63	1.39
NEM, 3X	0.66	1.46
NEG, 3X	0.40	0.87
TDN1X, %	63	

COMMENTS:
 1. WE VALUE YOUR FEEDBACK. PLEASE
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 BE ENTERED TO WIN A \$100 VISA
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