

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	24016210

ORCHARD 2ND CUTTING

Analysis Results

Sampled	Recvd	Printed	ST	CO
	08/14/17	08/16/17		

REBER RANCH
 REBER FAMILY PARTNERSHIP
 28606
 132ND AVE SE
 KENT, WA 98042

Components	As Fed	DM
% Moisture	8.5	
% Dry Matter	91.5	
% Crude Protein	12.7	13.9
% Available Protein	12.0	13.1
% ADICP	.7	.8
% Adjusted Crude Protein	12.7	13.9
Soluble Protein % CP		24
Degradable Protein%CP		50
% NDICP	4.4	4.8
% ADF	33.8	36.9
% aNDF	51.8	56.6
% Lignin	1.5	1.6
% NFC	12.2	13.4
% Starch	.2	.2
% WSC (Water Sol. Carbs.)	8.0	8.8
% ESC (Simple Sugars)	6.6	7.2
% Crude Fat	3.3	3.6
% Total Fatty Acids	1.28	1.40
% RUFAL	.61	.67
% Ash	11.46	12.52
% TDN	63	69
NEL, Mcal/Lb	.59	.65
NEM, Mcal/Lb	.63	.69
NEG, Mcal/Lb	.38	.42
Relative Feed Value		99
% Calcium	.21	.23
% Phosphorus	.16	.17
% Magnesium	.20	.22
% Potassium	3.71	4.06
% Sulfur	.24	.26
% Chloride Ion	1.40	1.53
IVTD 30hr, % of DM		80
NDFD 30hr, % of NDF		65
kd, %/hr		4.07
% Lysine	.44	.48
% Methionine	.17	.18
Horse DE, Mcal/Lb	.82	.90

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.29	2.84
ME, 1X	1.10	2.43
NEL, 3X	0.63	1.39
NEM, 3X	0.66	1.46
NEG, 3X	0.39	0.87
TDN1X, %	64	

COMMENTS:

1. THIS SAMPLE WAS TESTED TWICE FOR CALCIUM, PHOSPHORUS, MAGNESIUM, POTASSIUM AND SULFUR TO CONFIRM THE VALUES LISTED.