

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 |29381330|

SMOOTH BROMEGRASS KK BROME 23-1

Analysis Results

 |Sampled | Recvd |Printed |ST|CO|
 | | |07/12/23|07/12/23| | |

SMOOTH BROMEGRASS KK BROME 23-1
 Hunter McDonald
 3803 Big Springs Road
 Maryville, TN 37801

Components	As Fed	DM
% Moisture	8.3	
% Dry Matter	91.7	
% Crude Protein	9.1	9.9
% Available Protein	8.2	8.9
% ADICP	.9	1.0
% Adjusted Crude Protein	9.1	9.9
Soluble Protein % CP		36
Degradable Protein%CP		67
% NDICP	3.2	3.5
% ADF	34.7	37.8
% aNDF	56.4	61.5
% Lignin	4.4	4.8
% NFC	16.9	18.5
% Starch	.2	.2
% WSC (Water Sol. Carbs.)	9.3	10.1
% ESC (Simple Sugars)	5.1	5.6
% Crude Fat	2.7	3.0
% Ash	6.59	7.19
% TDN	55	60
NEL, Mcal/Lb	.49	.54
NEM, Mcal/Lb	.51	.55
NEG, Mcal/Lb	.27	.30
Relative Feed Value		90
% Calcium	.41	.45
% Phosphorus	.17	.18
% Magnesium	.18	.20
% Potassium	1.60	1.74
% Sulfur	.19	.21
% Chloride Ion	.21	.23
% Lysine	.32	.34
% Methionine	.12	.13
Horse DE, Mcal/Lb	.88	.96

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.20	2.64
ME, 1X	1.00	2.21
NEL, 3X	0.57	1.25
NEM, 3X	0.59	1.30
NEG, 3X	0.33	0.73
TDN1X, %	60	