

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 | 29420030  
 PRAIRIEGRASS HAY KK-P-23-1

Analysis Results

Sampled | Recvd | Printed | ST | CO |  
 | 08/01/23 | 08/01/23 | | |

JAMBACK FARMS  
 Hunter McDonald  
 3803 Big Springs Road  
 Maryville, TN 37801

Components	As Fed	DM
% Moisture	7.6	
% Dry Matter	92.4	
% Crude Protein	4.9	5.3
% Available Protein	4.1	4.4
% ADICP	.8	.9
% Adjusted Crude Protein	4.9	5.3
Soluble Protein % CP		30
Degradable Protein % CP		53
% NDICP	2.3	2.5
% ADF	39.6	42.8
% aNDF	65.3	70.6
% Lignin	3.9	4.3
% NFC	13.7	14.8
% Starch	.3	.4
% WSC (Water Sol. Carbs.)	5.6	6.0
% ESC (Simple Sugars)	4.7	5.1
% Crude Fat	2.2	2.4
% Ash	6.40	6.92
% TDN	53	58
NEL, Mcal/Lb	.40	.44
NEM, Mcal/Lb	.47	.50
NEG, Mcal/Lb	.23	.25
Relative Feed Value		73
% Calcium	.41	.44
% Phosphorus	.11	.12
% Magnesium	.15	.16
% Potassium	1.15	1.24
% Sulfur	.09	.10
% Chloride Ion	.28	.30
% Lysine	.17	.18
% Methionine	.06	.07
Horse DE, Mcal/Lb	.80	.86

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.12	2.48
ME, 1X	0.93	2.05
NEL, 3X	0.52	1.14
NEM, 3X	0.54	1.18
NEG, 3X	0.28	0.62
TDN1X, %	58	