

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	29601740
MEADOW HAY LB MEADOW 23 1			

Analysis Results

Sampled	Recvd	Printed	ST	CO
	10/10/23	10/11/23		

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

Components	As Fed	DM
% Moisture	7.2	
% Dry Matter	92.8	
% Crude Protein	7.5	8.0
% Available Protein	6.8	7.3
% ADICP	.6	.7
% Adjusted Crude Protein	7.5	8.0
Soluble Protein % CP		40
Degradable Protein%CP		70
% NDICP	2.3	2.4
% ADF	32.4	34.9
% aNDF	53.7	57.9
% Lignin	2.8	3.0
% NFC	22.7	24.4
% Starch	.5	.6
% WSC (Water Sol. Carbs.)	14.1	15.2
% ESC (Simple Sugars)	5.6	6.0
% Crude Fat	2.5	2.7
% Ash	6.46	6.96
% TDN	59	64
NEL, Mcal/Lb	.55	.59
NEM, Mcal/Lb	.57	.62
NEG, Mcal/Lb	.33	.35
Relative Feed Value		99
% Calcium	.36	.39
% Phosphorus	.19	.21
% Magnesium	.17	.18
% Potassium	1.74	1.88
% Sulfur	.13	.14
% Chloride Ion	.45	.49
% Lysine	.26	.28
% Methionine	.10	.10
Horse DE, Mcal/Lb	.94	1.02

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.26	2.78
ME, 1X	1.07	2.36
NEL, 3X	0.61	1.34
NEM, 3X	0.64	1.41
NEG, 3X	0.38	0.83
TDN1X, %	64	

JAMBACK FARMS