

**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	29601730
ORCHARDGRASS HAY TOR 1ST 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	7.1	
% Dry Matter	92.9	
% Crude Protein	9.5	10.3
% Available Protein	8.8	9.5
% ADICP	.7	.8
% Adjusted Crude Protein	9.5	10.3
Soluble Protein % CP		34
Degradable Protein%CP		67
% NDICP	3.2	3.5
% ADF	37.2	40.0
% aNDF	57.8	62.2
% Lignin	4.3	4.6
% NFC	13.5	14.6
% Starch	.2	.2
% WSC (Water Sol. Carbs.)	6.9	7.4
% ESC (Simple Sugars)	4.7	5.0
% Crude Fat	3.3	3.5
% Ash	8.79	9.46
% TDN	55	59
NEL, Mcal/Lb	.49	.52
NEM, Mcal/Lb	.50	.54
NEG, Mcal/Lb	.26	.28
Relative Feed Value		86
% Calcium	.26	.28
% Phosphorus	.31	.33
% Magnesium	.22	.24
% Potassium	2.73	2.94
% Sulfur	.17	.18
% Chloride Ion	.75	.81
% Lysine	.33	.36
% Methionine	.12	.13
Horse DE, Mcal/Lb	.84	.91

**ENERGY TABLE - NRC 2001**

	Mcal/Lb	Mcal/Kg
DE, 1X	1.18	2.60
ME, 1X	0.99	2.17
NEL, 3X	0.55	1.22
NEM, 3X	0.58	1.27
NEG, 3X	0.32	0.70
TDN1X, %	59	

JAMBACK FARMS