

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	29782360
2ND CUT LOCAL OG TNT 2ND OG 23 1			

Analysis Results

Sampled	Recvd	Printed	ST	CO
	01/08/24	01/08/24		

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

Components	As Fed	DM
% Moisture	8.9	
% Dry Matter	91.1	
% Crude Protein	10.5	11.5
% Available Protein	9.8	10.8
% ADICP	.7	.7
% Adjusted Crude Protein	10.5	11.5
Soluble Protein % CP		42
Degradable Protein%CP		68
% NDICP	3.1	3.5
% ADF	37.3	41.0
% aNDF	55.1	60.5
% Lignin	2.9	3.2
% NFC	13.3	14.6
% Starch	.2	.2
% WSC (Water Sol. Carbs.)	7.2	7.9
% ESC (Simple Sugars)	6.2	6.8
% Crude Fat	3.4	3.7
% Ash	8.82	9.68
% TDN	56	62
NEL, Mcal/Lb	.51	.56
NEM, Mcal/Lb	.54	.59
NEG, Mcal/Lb	.30	.33
Relative Feed Value		88
% Calcium	.44	.48
% Phosphorus	.29	.32
% Magnesium	.31	.34
% Potassium	2.49	2.73
% Sulfur	.22	.24
% Chloride Ion	.76	.83
% Lysine	.36	.40
% Methionine	.14	.15
Horse DE, Mcal/Lb	.83	.92

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.24	2.74
ME, 1X	1.05	2.32
NEL, 3X	0.60	1.32
NEM, 3X	0.63	1.38
NEG, 3X	0.36	0.80
TDN1X, %	62	