

**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
MMG HAY		102	29277020
3T MIX FOR UNIV OF KY			

**Analysis Results**

Sampled	Recvd	Printed	ST	CO
	05/22/23	05/22/23		

3T MIX FOR UNIV OF KY  
 Ed Bauer  
 1849 Marion Hardin Rd  
 LaRue, OH 43332

Components	As Fed	DM
% Moisture	8.3	
% Dry Matter	91.7	
% Crude Protein	17.2	18.7
% Available Protein	16.1	17.6
% ADICP	1.1	1.2
% Adjusted Crude Protein	17.2	18.7
Soluble Protein % CP		38
Degradable Protein%CP		72
% NDICP	5.2	5.7
% ADF	29.2	31.8
% aNDF	46.7	51.0
% Lignin	4.3	4.7
% NFC	14.2	15.5
% Starch	.3	.3
% WSC (Water Sol. Carbs.)	6.7	7.3
% ESC (Simple Sugars)	6.1	6.7
% Crude Fat	3.4	3.7
% Ash	10.23	11.16
% TDN	56	61
NEL, Mcal/Lb	.55	.60
NEM, Mcal/Lb	.54	.58
NEG, Mcal/Lb	.30	.33
Relative Feed Value		117
% Calcium	.68	.74
% Phosphorus	.28	.31
% Magnesium	.39	.42
% Potassium	2.11	2.30
% Sulfur	.30	.33
% Chloride Ion	.70	.76
% Lysine	.67	.73
% Methionine	.24	.26
Horse DE, Mcal/Lb	.90	.98

**ENERGY TABLE - NRC 2001**

	Mcal/Lb	Mcal/Kg
DE, 1X	1.27	2.79
ME, 1X	1.08	2.37
NEL, 3X	0.61	1.35
NEM, 3X	0.64	1.42
NEG, 3X	0.38	0.83
TDN1X, %	61	