



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	16761000

Sampled	Recvd	Printed	ST	CO
	07/11/11	07/11/11		

1ST CUT SAMPLE #2  
 MARZ FARM  
 3624 WILSON CREEK ROAD  
 BERKSHIRE, NY 13736

Analysis Results

Components	As Fed	DM
% Moisture	5.2	
% Dry Matter	94.8	
% Crude Protein	9.5	10.0
% Available Protein	8.8	9.3
% ADICP	.7	.7
% Adjusted Crude Protein	9.5	10.0
Soluble Protein % CP		34
Degradable Protein %CP		62
% NDICP	2.7	2.8
% Acid Detergent Fiber	36.4	38.4
% Neutral Detergent Fiber	58.5	61.7
% Lignin	3.3	3.5
% NFC	20.7	21.8
% Starch	.3	.3
% WSC (Water Sol. Carbs.)	11.3	11.9
% ESC (Simple Sugars)	8.0	8.4
% Crude Fat	2.7	2.8
% Ash	6.11	6.45
% TDN	60	63
NEL, Mcal/Lb	.53	.56
NEM, Mcal/Lb	.56	.59
NEG, Mcal/Lb	.32	.33
Relative Feed Value		89
% Calcium	.46	.49
% Phosphorus	.21	.22
% Magnesium	.21	.22
% Potassium	1.08	1.14
% Sulfur	.18	.19
% Chloride Ion	.34	.36
% Lysine	.37	.39
% Methionine	.13	.14
Horse DE, Mcal/Lb	.92	.97

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.25	2.76
ME, 1X	1.06	2.34
NEL, 3X	0.60	1.33
NEM, 3X	0.63	1.40
NEG, 3X	0.37	0.82
TDN1X, %	63	