



FORAGE TESTING LABORATORY
 DAIRY ONE, INC.
 730 WARREN ROAD
 ITHACA, NEW YORK 14850
 607-257-1272 (fax 607-257-1350)

 |Sampled | Recvd |Printed |ST|CO|
 | | |09/14/09|09/15/09| | |

MARZ FARMS
 MARZ FARM
 3624 WILSON CREEK ROAD
 BERKSHIRE, NY 13736

 ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.23	2.71
ME, 1X	1.04	2.29
NEL, 3X	0.59	1.29
NEM, 3X	0.62	1.36
NEG, 3X	0.35	0.78

TDN1X, %	61	

 |Sample Description |Farm|Code| Sample |
 |DAMP GRASS HAY | |803 |14190780 |

2ND CUTTING

 Analysis Results

Components	As Fed	DM
% Moisture	18.9	
% Dry Matter	81.1	
% Crude Protein	10.3	12.7
% Available Protein	9.4	11.5
% ADICP	1.0	1.2
% Adjusted Crude Protein	10.3	12.7
Soluble Protein % CP		35
Degradable Protein %CP		64
% NDICP	3.0	3.7
% Acid Detergent Fiber	29.0	35.8
% Neutral Detergent Fiber	44.8	55.3
% Lignin	3.9	4.8
% NFC	20.3	25.0
% Starch	2.3	2.8
% WSC (Water Sol. Carbs.)	12.3	15.2
% ESC (Simple Sugars)	9.7	12.0
% Crude Fat	2.3	2.8
% Ash	6.43	7.92
% TDN	49	61
NEL, Mcal/Lb	.47	.58
NEM, Mcal/Lb	.47	.57
NEG, Mcal/Lb	.26	.32
Relative Feed Value		103
% Calcium	.62	.77
% Phosphorus	.22	.27
% Magnesium	.19	.24
% Potassium	1.48	1.82
% Sulfur	.13	.16
% Chloride Ion	.37	.45
% Lysine	.36	.44
% Methionine	.13	.17
Horse DE, Mcal/Lb	.82	1.01