



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
DAMP MMG HAY		802	15172220

Sampled	Recvd	Printed	ST	CO
	05/28/10	06/01/10		

1ST CUTTING HAY
 MARZ FARM
 3624 WILSON CREEK ROAD
 BERKSHIRE, NY 13736

Analysis Results

Components	As Fed	DM
% Moisture	17.2	
% Dry Matter	82.8	
% Crude Protein	11.0	13.3
% Available Protein	10.4	12.5
% ADICP	.6	.7
% Adjusted Crude Protein	11.0	13.3
Soluble Protein % CP		40
Degradable Protein %CP		63
% NDICP	3.4	4.2
% Acid Detergent Fiber	28.3	34.2
% Neutral Detergent Fiber	51.0	61.6
% Lignin	2.8	3.4
% NFC	15.3	18.5
% Starch	1.2	1.5
% WSC (Water Sol. Carbs.)	10.8	13.1
% ESC (Simple Sugars)	8.8	10.6
% Crude Fat	2.5	3.0
% Ash	6.41	7.74
% TDN	52	63
NEL, Mcal/Lb	.46	.56
NEM, Mcal/Lb	.49	.59
NEG, Mcal/Lb	.27	.33
Relative Feed Value		94
% Calcium	.32	.39
% Phosphorus	.27	.32
% Magnesium	.16	.19
% Potassium	1.96	2.37
% Sulfur	.23	.28
% Chloride Ion	.32	.39
% Lysine	.43	.52
% Methionine	.15	.18
Horse DE, Mcal/Lb	.78	.95

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	0.84
TDN1X, %	63	