



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 GRASS HAY | |803 |12516290 |

 |Sampled | Recvd |Printed |ST|CO|
 | |06/23/08|06/23/08| | |

R S FIELD MIXED GRASS
 MARZ FARM
 3624 WILSON CREEK ROAD
 BERKSHIRE, NY 13736

 Analysis Results

Components	As Fed	DM
% Moisture	19.6	
% Dry Matter	80.4	
% Crude Protein	10.4	12.9
% Available Protein	9.6	11.9
% ADICP	.8	1.0
% Adjusted Crude Protein	10.4	12.9
Soluble Protein % CP		41
Degradable Protein %CP		67
% NDICP	2.2	2.8
% Acid Detergent Fiber	29.7	36.9
% Neutral Detergent Fiber	46.8	58.2
% Lignin	5.5	6.8
% NFC	16.9	21.0
% Starch	1.5	1.9
% WSC (Water Sol. Carbs.)	10.9	13.5
% ESC (Simple Sugars)	9.6	11.9
% Crude Fat	2.0	2.5
% Ash	6.61	8.22
% TDN	45	56
NEL, Mcal/Lb	.42	.52
NEM, Mcal/Lb	.40	.49
NEG, Mcal/Lb	.19	.24
Relative Feed Value		96
% Calcium	.55	.69
% Phosphorus	.24	.30
% Magnesium	.14	.17
% Potassium	1.71	2.13
% Sulfur	.13	.16
% Chloride Ion	.39	.48
Horse TDN, %	38	48
Horse DE, Mcal/lb	.77	.95
% Lysine	.36	.45
% Methionine	.14	.17

 ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.14	2.51
ME, 1X	0.95	2.08
NEL, 3X	0.53	1.16
NEM, 3X	0.55	1.21
NEG, 3X	0.29	0.64
TDN1X, %	56	