



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 LEGUME HAY		800	12465240

Sampled	Recvd	Printed	ST	CO
	06/09/08	06/18/08		

HAY ALF
 MARZ FARM
 3624 WILSON CREEK ROAD
 BERKSHIRE, NY 13736

Analysis Results

Components	As Fed	DM
% Moisture	35.7	
% Dry Matter	64.3	
% Crude Protein	11.1	17.2
% Available Protein	10.4	16.1
% ADICP	.7	1.1
% Adjusted Crude Protein	11.1	17.2
Soluble Protein % CP		43
Degradable Protein %CP		65
% NDICP	2.3	3.6
% Acid Detergent Fiber	20.7	32.2
% Neutral Detergent Fiber	33.0	51.4
% Lignin	3.9	6.0
% NFC	15.1	23.4
% Starch	3.1	4.9
% WSC (Water Sol. Carbs.)	7.5	11.6
% ESC (Simple Sugars)	6.3	9.8
% Crude Fat	2.1	3.3
% Ash	5.33	8.29
% TDN	39	61
NEL, Mcal/Lb	.38	.60
NEM, Mcal/Lb	.37	.58
NEG, Mcal/Lb	.21	.32
Relative Feed Value		116
% Calcium	.50	.77
% Phosphorus	.21	.33
% Magnesium	.12	.19
% Potassium	1.32	2.06
% Sulfur	.13	.20
% Chloride Ion	.08	.13
Horse TDN, %	35	54
Horse DE, Mcal/lb	.70	1.09
% Lysine	.56	.88
% Methionine	.17	.27

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	0.81
TDN1X, %	61	