



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
FR MML FORAGE		201	13946240

Sampled	Recvd	Printed	ST	CO
	07/17/09	07/17/09		

ALF
 MARZ FARM
 3624 WILSON CREEK ROAD
 BERKSHIRE, NY 13736

Analysis Results

Components	As Fed	DM
% Moisture	39.4	
% Dry Matter	60.6	
% Crude Protein	12.2	20.2
% Available Protein	11.4	18.8
% ADICP	.8	1.3
% Adjusted Crude Protein	12.2	20.2
Soluble Protein % CP		36
Degradable Protein %CP		71
% NDICP	3.4	5.6
% Acid Detergent Fiber	19.1	31.6
% Neutral Detergent Fiber	30.1	49.6
% Lignin	2.9	4.8
% NFC	15.0	24.8
% Starch	.9	1.6
% WSC (Water Sol. Carbs.)	6.5	10.7
% ESC (Simple Sugars)	6.6	10.9
% Crude Fat	1.8	2.9
% Ash	4.97	8.19
% TDN	38	63
NEL, Mcal/Lb	.38	.62
NEM, Mcal/Lb	.37	.61
NEG, Mcal/Lb	.21	.35
Relative Feed Value		121
% Calcium	.51	.84
% Phosphorus	.22	.36
% Magnesium	.16	.27
% Potassium	1.63	2.68
% Sulfur	.16	.26
% Chloride Ion	.35	.58
% Lysine	.57	.95
% Methionine	.18	.30
Horse DE, Mcal/Lb	.64	1.05

ENERGY TABLE - NRC 2001

	Mcal/Lb	Mcal/Kg
DE, 1X	1.31	2.89
ME, 1X	1.12	2.47
NEL, 3X	0.64	1.42
NEM, 3X	0.68	1.49
NEG, 3X	0.41	0.90
TDN1X, %	63	

**DUE TO A WORLDWIDE REAGENT SHORT
 NITRATE ANALYSES WILL NOT BE AVAIL
 UNTIL AUGUST. THANKS FOR YOUR PATI