



Dairy One

FORAGE LABORATORY
 730 Warren Road, Ithaca, NY 14850
 Ph: 800.496.3344 • Fax: 607.257.1350
 http://www.dairyone.com

.923

DATE SAMPLED	LAB RECEIVED	DATE PRINTED	STATE	CO	FARM
	10/08/04	10/08/04			

DAVID POTTER
 150 CHURCH AVE
 FRENCHVILLE, ME 04745

ENERGY TABLE - NRC 2001

Body Wt = 1350 Fat % = 3.7 Tprot % = 3.1

Milk, Lb	NEL		Milk, Kg
	Mcal/Lb	Mcal/Kg	
Dry	0.55	1.22	Dry
40	0.53	1.17	18
60	0.51	1.12	27
80	0.48	1.06	36
100	0.45	0.99	45
120+	0.41	0.91	54+

NEM3X	0.52	1.15
NEG3X	0.27	0.59
ME1X	0.91	2.01
DE1X	1.11	2.44
TDN1X,%	55	

COMMENTS:

1. NRC ENERGIES - SMALL BREEDS - DO NOT USE ENERGIES BEYOND 80 LBS. MILK. LARGE BREEDS - USE 120 LB. ENERGY WITH EXTREME CAUTION.
2. HORSE ENERGIES CONFORM TO THE 1989 NRC NUTRIENT REQUIREMENTS OF HORSES.

SAMPLE DESCRIPTION	FARM	CODE	LAB SAMPLE
MMG HAY		102	794255

S A R E HAY

ANALYSIS RESULTS

COMPONENTS	AS SAMPLED BASIS	DRY MATTER BASIS
% Moisture	7.8	
% Dry Matter	92.3	
% Crude Protein	9.2	10.0
% Adjusted Crude Protein	9.2	10.0
Soluble Protein % CP		25
% Acid Detergent Fiber	38.5	41.7
% Neutral Detergent Fiber	62.0	67.2
% NFC	15.7	17.0
% TDN	51	55
NEL, (Mcal/Lb)	.42	.45
NEM, (Mcal/Lb)	.43	.47
NEG, (Mcal/Lb)	.20	.22
Relative Feed Value		78
% Calcium	.51	.55
% Phosphorus	.24	.26
% Magnesium	.18	.20
% Potassium	1.83	1.98
Horse TDN, %	40	43
Horse DE, Mcal/lb	.80	.86