



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

.916

DATE SAMPLED	LAB RECEIVED	DATE PRINTED	STATE	CO	FARM
	08/05/03	08/06/03			

THIRD CUTTING

JOHN AND JULIE FARMER
 730 WARREN ROAD
 ITHACA, NY 14850

ENERGY TABLE - NRC 2001

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

Milk, Lb	NEL		Milk, Kg
	Mcal/Lb	Mcal/Kg	
Dry	0.69	1.52	Dry
40	0.66	1.45	18
60	0.63	1.40	27
80	0.60	1.33	36
100	0.56	1.24	45
120+	0.52	1.15	54+
NEM3X	0.67	1.47	
NEG3X	0.40	0.88	
ME1X	1.11	2.44	
DE1X	1.30	2.86	
TDN1X,%	61		

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.

VISIT OUR WEBSITE AT WWW.DAIRYONE.COM

SAMPLE DESCRIPTION	FARM	CODE	LAB SAMPLE
LEGUME HAY		100	1005000
STANDARD PRINT FORMAT			
ANALYSIS RESULTS			
COMPONENTS	AS SAMPLED BASIS	DRY MATTER BASIS	
% Moisture	8.4		
% Dry Matter	91.6		
% Crude Protein	21.2	23.1	
% Available Protein	20.0	21.8	
% ADICP	1.2	1.3	
% Adjusted Crude Protein	21.2	23.1	
Soluble Protein % CP		38	
Degradable Protein %CP		66	
% NDICP	3.1	3.4	
% Acid Detergent Fiber	25.0	27.3	
% Neutral Detergent Fiber	31.7	34.6	
% Lignin	6.0	6.6	
% NFC	29.3	32.0	
% NSC	10.4	11.3	
% Starch	2.4	2.6	
% Sugar	8.0	8.7	
% Crude Fat	2.3	2.5	
% Ash	10.28	11.22	
% TDN	56	61	
NEL, (Mcal/Lb)	.60	.65	
NEM, (Mcal/Lb)	.55	.60	
NEG, (Mcal/Lb)	.31	.34	
Relative Feed Value		182	
% Calcium	1.32	1.44	
% Phosphorus	.30	.33	
% Magnesium	.27	.30	
% Potassium	2.88	3.15	
% Sodium	.073	.080	
PPM Iron	375	410	
PPM Zinc	21	23	
PPM Copper	6	7	
PPM Manganese	21	23	
PPM Molybdenum	1.8	2.0	
% Sulfur	.32	.35	
Horse TDN, %	58	64	
Horse DE, Mcal/lb	1.17	1.27	