

## Timothy Hay Pellets Analysis

Components	As Sampled	DM
% Moisture	8.3	
% Dry Matter	91.8	
% Crude Protein	10.2	11.1
% Available Protein	9.5	10.3
% ADICP	.7	.8
% Adjusted Crude Protein	10.2	11.1
Soluble Protein %CP		33
Degradable Protein %CP		73
% NDICP	2.9	3.1
% ADF	31.3	34.1
% aNDF	46.7	50.9
% Lignin	2.7	2.9
% NFC	24.3	26.5
% Starch	.2	.2
% WSC (water Sol. Carbs)	17.0	18.5
% ESC (Simple Sugars)	8.5	9.3
% Crude Fat	2.6	2.8
% Ash	7.94	8.65
% TDN	59	65
NEL, Mcal/Lb	.58	.64
NEM, Mcal/Lb	.58	.63
NEG, Mcal/Lb	.34	.37
% Calcium	.47	.51
% Phosphorus	.28	.31
% Magnesium	.17	.19
% Potassium	1.94	2.11
% Sulfur	.17	.19
% Chloride Ion	.50	.55
% Lysine	.36	.39
% Methionine	.13	.14
Horse DE Mcal/Lb	.96	1.05

### Energy Table

	Mcal/Lb	Mcal/Kg
DE, 1X	1.29	2.85
ME, 1X	1.10	2.43
NEL, 3X	.63	1.39
NEM, 3X	.66	1.46
NEG, 3X	.40	.88
TDN1X, %	65	

Forage Testing laboratory Dairy One, Inc.  
Updated: 2/25/22

