



Alfalfa Hay Pellets Analysis

Components	As Sampled	DM	Energy Table		
			Mcal/Lb	Mcal/Kg	
% Moisture	9.6		DE, 1X	1.29	2.85
% Dry Matter	90.4		ME, 1X	1.10	2.43
% Crude Protein	20.2	22.3	NEL, 3X	.63	1.39
% Available Protein	18.8	20.8	NEM, 3X	.66	1.46
% ADICP	1.4	1.6	NEG, 3X	.40	.87
% Adjusted Crude Protein	19.7	21.8	TDN1X, %	61	
Soluble Protein % CP		35			
Degradable Protein % CP		76			
% NDICP	4.9	5.4			
% ADF	26.6	29.5			
% aNDF	33.0	36.5			
% Lignin	5.3	5.9			
% NFC	24.7	27.3			
% Starch	.8	.9			
% WSC (Water Sol. Carbs.)	6.5	7.2			
% ESC (Simple Sugars)	5.1	5.6			
% Crude Fat	2.1	2.3			
% Ash	10.49	11.61			
% TDN	55	61			
NEL, Mcal/Lb	.58	.64			
NEM, Mcal/Lb	.54	.60			
NEG, Mcal/Lb	.30	.34			
Relative Feed Value		168			
% Calcium	1.25	1.38			
% Phosphorus	.31	.35			
% Magnesium	.24	.27			
% Potassium	2.89	3.20			
% Sulfur	.29	.32			
% Chloride Ion	.60	.66			
% Lysine	1.03	1.13			
% Methionine	.31	.35			
% Horse DE, Mcal Lb	1.00	1.11			

Forage Testing Laboratory Dairy One, Inc.
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