

Account No.: 23501 (0)
Sampled By: 406 Hay Company
Sampled For: MT PREMIUM FORAGE
Description1: #1 TIMOTHY CUBE

Test Package: Equine Choice DE
Feed Type: Hay - Grass
Sub Type: Timothy hay

Moisture	5.91%		
Dry Matter	94.09%		
		Dry Basis	90% Range*
CP	%DM	8.41	4.95 - 16.48
ADICP	% CP	6.30	5.83 - 23.42
NDICPss	% CP	22.95	
SCP	% CP	21.76	8.61 - 48.90
Lysine	% CP	4.88	2.37 - 4.60
Methionine	% CP	1.66	0.65 - 1.72
ADF	%DM	39.30	31.75 - 50.23
aNDF	%DM	65.00	53.68 - 70.72
aNDFom	%DM	63.56	51.30 - 67.40
Lignin	% NDFom	7.55	
Lignin	%DM	4.80	3.94 - 9.40
NDFDom240	% NDFom	71.24	59.92 - 76.36
uNDFom240	%DM	18.28	13.25 - 26.01
Sugar (ESC)	%DM	8.56	2.16 - 10.37
Sugar (WSC)	%DM	10.47	3.29 - 12.93
Starch	%DM	1.11	0.25 - 7.32
Fat (EE)	%DM	2.80	1.58 - 3.71
Total fatty acids	%DM	1.06	0.49 - 2.17
Ash	%DM	6.66	6.12 - 13.03
Ca	%DM	0.42	0.25 - 1.15
P	%DM	0.26	0.11 - 0.35
Mg	%DM	0.17	0.12 - 0.33
K	%DM	1.98	0.69 - 3.03
S	%DM	0.12	0.07 - 0.25
Cl	%DM	0.20	0.07 - 0.89

Mixed grass hay statistics provided for comparison.

		ADF	OARDC
TDN 1x		58.29	58.78
Nel 3x	Mcal/cwt	59.53	59.87
Neg	Mcal/cwt	26.19	31.16
Nem	Mcal/cwt	51.56	56.96

Calculations

NFC	%DM	21.24
NSC	%DM	11.58
RFV		83.41
Equine DE	Mcal/lbDM	0.88
Equine TDN	%DM	46.21
Adjusted Crude Protein	%DM	8.41