

Account No.: 23501 (0)
Sampled By: 406 Hay Company
Sampled For: MT PREMIUM FORAGE
Description1: ALFALFA ORCHARD CUBE
Description2: #3

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

Moisture	11.34%		
Dry Matter	88.66%		
		Dry Basis	90% Range*
CP	%DM	17.77	13.73 - 23.91
ADICP	% CP	4.78	5.24 - 11.50
NDICPss	% CP	12.04	
SCP	% CP	41.19	26.07 - 46.05
Lysine	% CP	4.33	3.44 - 4.63
Methionine	% CP	1.58	1.35 - 1.74
ADF	%DM	33.16	25.78 - 41.61
aNDF	%DM	44.78	32.31 - 64.04
aNDFom	%DM	44.13	29.93 - 61.73
Lignin	% NDFom	10.79	
Lignin	%DM	4.76	5.44 - 9.38
NDFDom240	% NDFom	64.97	43.03 - 76.37
uNDFom240	%DM	15.46	10.27 - 26.73
Sugar (ESC)	%DM	6.93	3.04 - 9.57
Sugar (WSC)	%DM	9.45	3.67 - 10.53
Starch	%DM	0.25	0.29 - 3.75
Fat (EE)	%DM	3.31	1.88 - 3.44
Total fatty acids	%DM	1.51	0.87 - 2.47
Ash	%DM	9.63	8.88 - 13.76
Ca	%DM	1.18	0.93 - 1.81
P	%DM	0.31	0.24 - 0.39
Mg	%DM	0.37	0.23 - 0.40
K	%DM	2.49	1.76 - 3.37
S	%DM	0.25	0.16 - 0.33
Cl	%DM	0.41	0.13 - 1.12

Mixed hay statistics provided for comparison.

		ADF	OARDC
TDN 1x		63.07	61.99
Nel 3x	Mcal/cwt	64.86	63.45
Neg	Mcal/cwt	33.33	39.23
Nem	Mcal/cwt	59.34	65.85

Calculations

NFC	%DM	28.10
NSC	%DM	9.70
RFV		131.01
Equine DE	Mcal/lbDM	0.94
Equine TDN	%DM	49.85
Adjusted Crude Protein	%DM	17.77