

Account No.: 23501 (0)
Sampled By: 406 Hay Company
Sampled For: MT PREMIUM FORAGE
Description1: ALFALFA CUBE #2

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

Moisture	11.61%		
Dry Matter	88.39%		
		Dry Basis	90% Range*
CP	%DM	18.53	15.38 - 23.97
ADICP	% CP	5.13	5.24 - 11.49
NDICPss	% CP	7.61	
SCP	% CP	40.74	27.47 - 47.14
Lysine	% CP	5.18	3.61 - 5.16
Methionine	% CP	1.62	1.42 - 2.11
ADF	%DM	33.59	25.50 - 41.78
aNDF	%DM	41.69	29.57 - 51.84
aNDFom	%DM	40.56	27.30 - 48.46
Lignin	% NDFom	17.14	
Lignin	%DM	6.95	5.84 - 9.64
NDFDom240	% NDFom	47.61	41.26 - 62.13
uNDFom240	%DM	21.25	11.23 - 26.65
Sugar (ESC)	%DM	7.68	2.71 - 9.16
Sugar (WSC)	%DM	9.67	3.32 - 10.19
Starch	%DM	0.93	0.28 - 3.74
Fat (EE)	%DM	2.47	1.77 - 3.35
Total fatty acids	%DM	1.36	0.81 - 2.33
Ash	%DM	9.83	9.15 - 13.82
Ca	%DM	1.93	1.19 - 1.84
P	%DM	0.31	0.23 - 0.39
Mg	%DM	0.42	0.25 - 0.41
K	%DM	1.04	1.83 - 3.36
S	%DM	0.28	0.17 - 0.33
Cl	%DM	0.56	0.16 - 1.13

Alfalfa hay statistics provided for comparison.

		ADF	OARDC
TDN 1x		62.73	59.44
Nel 3x	Mcal/cwt	64.48	60.61
Neg	Mcal/cwt	36.22	36.24
Nem	Mcal/cwt	62.52	62.54

Calculations

NFC	%DM	30.13
NSC	%DM	10.60
RFV		139.98
Equine DE	Mcal/lbDM	0.94
Equine TDN	%DM	49.64
Adjusted Crude Protein	%DM	18.53