

Account No.: 23501 (0)
Sampled By: 406 Hay Company
Sampled For: MT PREMIUM FORAGE
Description1: ALFALFA / ORCHARD PELLETS

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

Moisture	7.34%		
Dry Matter	92.66%		
		Dry Basis	90% Range*
CP	%DM	19.22	13.73 - 23.91
ADICP	% CP	5.10	5.24 - 11.50
NDICPss	% CP	11.34	
SCP	% CP	39.91	26.07 - 46.05
Lysine	% CP	4.11	3.44 - 4.63
Methionine	% CP	1.61	1.35 - 1.74
ADF	%DM	33.59	25.78 - 41.61
aNDF	%DM	43.82	32.31 - 64.04
aNDFom	%DM	43.11	29.93 - 61.73
Lignin	% NDFom	13.92	
Lignin	%DM	6.00	5.44 - 9.38
NDFDom240	% NDFom	63.47	43.03 - 76.37
uNDFom240	%DM	15.75	10.27 - 26.73
Sugar (ESC)	%DM	7.19	3.04 - 9.57
Sugar (WSC)	%DM	9.51	3.67 - 10.53
Starch	%DM	0.93	0.29 - 3.75
Fat (EE)	%DM	3.47	1.88 - 3.44
Total fatty acids	%DM	1.36	0.87 - 2.47
Ash	%DM	10.29	8.88 - 13.76
Ca	%DM	1.32	0.93 - 1.81
P	%DM	0.32	0.24 - 0.39
Mg	%DM	0.37	0.23 - 0.40
K	%DM	2.62	1.76 - 3.37
S	%DM	0.25	0.16 - 0.33
Cl	%DM	0.31	0.13 - 1.12

Mixed hay statistics provided for comparison.

Calculations

NFC	%DM	27.20	
NSC	%DM	10.44	
RFV		133.17	
Equine DE	Mcal/lbDM	0.95	
Equine TDN	%DM	50.51	
Adjusted Crude Protein	%DM	19.22	
		ADF	OARDC
TDN 1x		62.73	59.62
Nel 3x	Mcal/cwt	64.48	60.81
Neg	Mcal/cwt	33.17	36.74
Nem	Mcal/cwt	59.17	63.10