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Sample Date: 2025-01-10
Sample No.: 009-2501-1782635

Account No.: 23501 (0)
Sampled By: 406 Hay Company
Sampled For: MT PREMIUM FORAGE
Product: TIMOTHY PELLETS

Test Mode: N7
Feed Type: Hay - Grass
Sub Type: Timothy

Moisture	7.57%		
Dry Matter	92.43%		
		Dry Basis	90% Range*
Crude Protein	%DM	11.51	4.95 - 16.5
AD-ICP	%DM	0.72	0.62 - 1.79
ND-ICP w/SS	%DM	4.02	1.29 - 4.68
Protein Sol.	%CP	31.02	8.61 - 48.9
ADF	%DM	37.43	31.8 - 50.2
aNDF	%DM	59.54	53.7 - 70.7
aNDFom	%DM	58.36	51.3 - 67.4
Lignin (Sulfuric Acid)	%DM	4.82	3.94 - 9.40
Lignin	%NDFom	8.26	
NDFD240	%NDFom	73.95	59.9 - 76.4
uNDFom240	%DM	15.20	13.3 - 26.0
Starch	%DM	0.27	0.25 - 7.32
Fat (EE)	%DM	2.96	1.58 - 3.71
TFA (fat)	%DM	1.20	0.49 - 2.17
Ash	%DM	8.42	6.12 - 13.0
Calcium	%DM	0.62	0.25 - 1.15
Phosphorus	%DM	0.32	0.11 - 0.35
Magnesium	%DM	0.24	0.12 - 0.33
Potassium	%DM	2.48	0.69 - 3.03
Sulfur	%DM	0.18	0.07 - 0.25
Chloride	%DM	0.35	0.07 - 0.89
Sugar (ESC)	%DM	6.80	2.16 - 10.4
Sugar (WSC)	%DM	8.66	3.29 - 12.9

		ADF	OARDC
TDN		59.74	59.11
Nel 3x	Mcal/cwt	61.15	60.37
Neg	Mcal/cwt	27.41	32.87
Nem	Mcal/cwt	52.88	58.83

*Mixed grass hay statistics provided for comparison.

Calculations

Adjusted Crude Protein	%DM	11.51
NFC	%DM	23.53
NSC	%DM	8.93
RFV		93.55

