



To: 406 Hay Company
Ivan Negri
PO Box 733
Silver Star, MT 59751

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

Product: TIMOTHY PELLETS
Lot Name:

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

Moisture	5.39%		
Dry Matter	94.61%		
		Dry Basis	90% Range*
Crude Protein	%DM	9.65	4.95 - 16.5
AD-ICP	%DM	0.62	0.62 - 1.79
ND-ICP w/SS	%DM	3.64	1.29 - 4.68
Protein Sol.	%CP	27.56	8.61 - 48.9
ADF	%DM	42.75	31.8 - 50.2
aNDF	%DM	65.96	53.7 - 70.7
aNDFom	%DM	61.02	51.3 - 67.4
Lignin (Sulfuric Acid)	%DM	4.58	3.94 - 9.40
Lignin	%NDFom	7.51	
NDFD240	%NDFom	74.12	59.9 - 76.4
uNDFom240	%DM	15.79	13.3 - 26.0
Starch	%DM	1.01	0.25 - 7.32
Fat (EE)	%DM	3.03	1.58 - 3.71
TFA (fat)	%DM	0.96	0.49 - 2.17
Ash	%DM	13.29	6.12 - 13.0
Calcium	%DM	0.54	0.25 - 1.15
Phosphorus	%DM	0.27	0.11 - 0.35
Magnesium	%DM	0.19	0.12 - 0.33
Potassium	%DM	2.17	0.69 - 3.03
Sulfur	%DM	0.10	0.07 - 0.25
Chloride	%DM	0.26	0.07 - 0.89
Sugar (ESC)	%DM	6.63	2.16 - 10.4
Sugar (WSC)	%DM	7.90	3.29 - 12.9

		ADF	OARDC
TDN		55.60	53.65
Nel 3x	Mcal/cwt	56.54	54.29
Neg	Mcal/cwt	24.18	24.74
Nem	Mcal/cwt	49.38	49.98

*Mixed grass hay statistics provided for comparison.

Calculations

Adjusted Crude Protein	%DM	9.65
NFC	%DM	17.72
NSC	%DM	8.91
RFV		78.44