



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: ALFALFA/ORCHARD PELLETS
Lot Name:

Test Mode: N7
Feed Type: Hay - Mixed
Sub Type: Mixed

Moisture	7.62%		
Dry Matter	92.38%		
		Dry Basis	90% Range*
Crude Protein	%DM	17.64	13.7 - 23.9
AD-ICP	%DM	1.05	1.06 - 2.09
ND-ICP w/SS	%DM	3.39	1.47 - 4.24
Protein Sol.	%CP	36.90	26.1 - 46.1
ADF	%DM	32.13	25.8 - 41.6
aNDF	%DM	43.63	32.3 - 64.0
aNDFom	%DM	42.32	29.9 - 61.7
Lignin (Sulfuric Acid)	%DM	6.16	5.44 - 9.38
Lignin	%NDFom	14.56	
NDFD240	%NDFom	62.67	43.0 - 76.4
uNDFom240	%DM	15.80	10.3 - 26.7
Starch	%DM	1.56	0.29 - 3.75
Fat (EE)	%DM	2.72	1.88 - 3.44
TFA (fat)	%DM	1.13	0.87 - 2.47
Ash	%DM	10.16	8.88 - 13.8
Calcium	%DM	1.17	0.93 - 1.81
Phosphorus	%DM	0.34	0.24 - 0.39
Magnesium	%DM	0.30	0.23 - 0.40
Potassium	%DM	2.96	1.76 - 3.37
Sulfur	%DM	0.19	0.16 - 0.33
Chloride	%DM	0.37	0.13 - 1.12
Sugar (ESC)	%DM	8.23	3.04 - 9.57
Sugar (WSC)	%DM	10.28	3.67 - 10.5

		ADF	OARDC
TDN		63.87	59.79
Nel 3x	Mcal/cwt	65.75	61.13
Neg	Mcal/cwt	32.73	36.24
Nem	Mcal/cwt	58.68	62.54

*Mixed hay statistics provided for comparison.

Calculations

Adjusted Crude Protein	%DM	17.64
NFC	%DM	31.14
NSC	%DM	11.84
RFV		136.16