



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

Test Mode: N7
Feed Type: Hay - Legume
Sub Type: Alfalfa pellets

		<u>Dry</u>	<u>90% Range*</u>
		<u>Basis</u>	
Moisture	8.91%		
Dry Matter	91.09%		
Crude Protein	%DM	16.19	14.5 - 22.7
AD-ICP	%DM	1.01	1.06 - 2.72
ND-ICP w/SS	%DM	3.41	1.99 - 5.17
Protein Sol.	%CP	35.70	23.1 - 39.1
ADF	%DM	33.27	19.7 - 43.4
aNDF	%DM	46.63	25.3 - 55.6
aNDFom	%DM	44.86	22.3 - 52.1
Lignin (Sulfuric Acid)	%DM	6.09	5.43 - 11.8
Lignin	%NDFom	13.58	
NDFD240	%NDFom	60.45	44.3 - 71.7
uNDFom240	%DM	17.74	12.7 - 35.3
Starch	%DM	1.35	
Fat (EE)	%DM	2.68	1.53 - 3.51
TFA (fat)	%DM	1.14	0.78 - 1.90
Ash	%DM	9.67	7.26 - 13.8
Calcium	%DM	1.52	0.82 - 2.02
Phosphorus	%DM	0.33	0.20 - 0.43
Magnesium	%DM	0.31	0.21 - 0.39
Potassium	%DM	2.32	1.44 - 3.17
Sulfur	%DM	0.20	0.14 - 0.36
Chloride	%DM	0.48	
Sugar (ESC)	%DM	7.31	0.42 - 7.04
Sugar (WSC)	%DM	9.71	2.29 - 8.28

		<u>ADF</u>	<u>OARDC</u>
TDN		62.98	59.58
Nel 3x	Mcal/cwt	64.76	60.90
Neg	Mcal/cwt	31.64	35.37
Nem	Mcal/cwt	57.48	61.58

*Alfalfa pellets statistics provided for comparison.

Calculations

Adjusted Crude Protein	%DM	16.19
NFC	%DM	30.55
NSC	%DM	11.06
RFV		125.47