

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

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

Moisture	8.59%		
Dry Matter	91.41%		
		Dry Basis	90% Range*
Crude Protein	%DM	17.77	13.7 - 23.9
AD-ICP	%DM	0.95	1.06 - 2.09
ND-ICP w/SS	%DM	3.30	1.47 - 4.24
Protein Sol.	%CP	39.62	26.1 - 46.1
ADF	%DM	31.87	25.8 - 41.6
aNDF	%DM	44.59	32.3 - 64.0
aNDFom	%DM	43.07	29.9 - 61.7
Lignin (Sulfuric Acid)	%DM	5.31	5.44 - 9.38
Lignin	%NDFom	12.33	
NDFD240	%NDFom	63.45	43.0 - 76.4
uNDFom240	%DM	15.74	10.3 - 26.7
Starch	%DM	1.12	0.29 - 3.75
Fat (EE)	%DM	3.14	1.88 - 3.44
TFA (fat)	%DM	1.37	0.87 - 2.47
Ash	%DM	11.35	8.88 - 13.8
Calcium	%DM	1.16	0.93 - 1.81
Phosphorus	%DM	0.36	0.24 - 0.39
Magnesium	%DM	0.35	0.23 - 0.40
Potassium	%DM	3.22	1.76 - 3.37
Sulfur	%DM	0.23	0.16 - 0.33
Chloride	%DM	0.39	0.13 - 1.12
Sugar (ESC)	%DM	8.28	3.04 - 9.57
Sugar (WSC)	%DM	10.31	3.67 - 10.5

*Mixed hay statistics provided for comparison.

		ADF	OARDC
TDN		64.07	59.91
Nel 3x	Mcal/cwt	65.97	61.26
Neg	Mcal/cwt	32.35	36.51
Nem	Mcal/cwt	58.27	62.85

Calculations

Adjusted Crude Protein	%DM	17.77
NFC	%DM	28.74
NSC	%DM	11.43
RFV		133.60

Comment: ALFALFA/ORCHARD PELLETS