

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

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

		<b>Dry Basis</b>	<b>90% Range*</b>
Moisture		10.12%	
Dry Matter		89.88%	
Crude Protein	%DM	15.96	14.5 - 22.7
AD-ICP	%DM	0.98	1.06 - 2.72
ND-ICP w/SS	%DM	4.03	1.99 - 5.17
Protein Sol.	%CP	34.52	23.1 - 39.1
ADF	%DM	37.01	19.7 - 43.4
aNDF	%DM	49.06	37.4 - 53.4
aNDFom	%DM	47.58	33.6 - 50.7
Lignin (Sulfuric Acid)	%DM	6.33	5.43 - 11.8
Lignin	%NDFom	13.30	
NDFD240	%NDFom	57.00	44.1 - 58.8
uNDFom240	%DM	20.46	14.5 - 27.0
Starch	%DM	0.88	
Fat (EE)	%DM	2.50	1.53 - 3.51
TFA (fat)	%DM	1.30	0.78 - 1.90
Ash	%DM	8.02	7.26 - 13.8
Calcium	%DM	1.23	0.82 - 2.02
Phosphorus	%DM	0.34	0.20 - 0.43
Magnesium	%DM	0.31	0.21 - 0.39
Potassium	%DM	2.55	1.44 - 3.17
Sulfur	%DM	0.21	0.14 - 0.36
Chloride	%DM	0.30	
Sugar (ESC)	%DM	6.46	0.42 - 7.04
Sugar (WSC)	%DM	10.31	2.29 - 8.28

		<b>ADF</b>	<b>OARDC</b>
TDN		60.07	60.43
Nel 3x	Mcal/cwt	61.52	61.84
Neg	Mcal/cwt	30.51	36.38
Nem	Mcal/cwt	56.25	62.70

\*Alfalfa pellets statistics provided for comparison.

**Calculations**

Adjusted Crude Protein	%DM	15.96
NFC	%DM	30.17
NSC	%DM	11.19
RFV		114.09