



Account No.: 23501 (0)
Sampled By: 406 Hay Company
Sampled For: 406 HAY COMPANY

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

Moisture	7.15%
Dry Matter	92.85%

Alfalfa hay statistics provided for comparison.

		<u>Dry Basis</u>	<u>Median</u>	<u>90% Range</u>
Crude Protein	%DM	18.21	20.20	15.38 - 23.97
AD-ICP	%DM	1.10	1.47	1.08 - 2.13
ND-ICP w/SS	%DM	1.54	2.89	1.63 - 4.06
Protein Sol.	%CP	40.36	37.11	27.47 - 47.14
ADF	%DM	37.03	32.35	25.50 - 41.78
aNDF	%DM	44.26	40.02	31.89 - 51.84
aNDFom	%DM	41.78	37.38	29.26 - 48.46
Lignin (Sulfuric Acid)	%DM	6.64	7.42	5.84 - 9.64
Lignin	%NDFom	15.89		
NDFD240	%NDFom	51.77	51.00	41.46 - 61.86
uNDFom240	%DM	20.15	19.65	12.95 - 27.75
Starch	%DM	0.25	1.88	0.28 - 3.74
Fat (EE)	%DM	2.95	2.41	1.77 - 3.35
TFA (fat)	%DM	1.51	1.29	0.81 - 2.33
Ash	%DM	10.77	11.16	9.15 - 13.82
Calcium	%DM	1.65	1.54	1.19 - 1.84
Phosphorus	%DM	0.34	0.31	0.23 - 0.39
Magnesium	%DM	0.36	0.32	0.25 - 0.41
Potassium	%DM	2.08	2.62	1.83 - 3.36
Sulfur	%DM	0.26	0.25	0.17 - 0.33
Chloride	%DM	0.40	0.52	0.16 - 1.13
Sugar (ESC)	%DM	8.03	6.03	2.71 - 9.16
Sugar (WSC)	%DM	9.26	7.14	3.32 - 10.19

Calculations

Adjusted Crude Protein	%DM	18.21
NFC	%DM	28.27
NSC	%DM	9.51
RFV		126.15

		<u>ADF</u>	<u>OARDC</u>
TDN	%DM	60.05	58.56
Nel 3x	Mcal/cwt	61.50	59.76
Neg	Mcal/cwt	33.32	34.89
Nem	Mcal/cwt	59.33	61.05