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Sample Date: 2025-03-06
Sample No.: 003-2503-1844674

Account No.: 18398 (0)
Sampled By: Ellefson Hay & Straw
Sampled For: ELLEFSON HAY
Product: 12-224

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

						<u>ADF</u>	<u>OARDC</u>
Moisture	13.20%			TDN		60.90	57.24
Dry Matter	86.80%			Nel 3x	Mcal/cwt	62.44	58.29
		<u>Dry Basis</u>	<u>90% Range*</u>	Neg	Mcal/cwt	34.03	33.66
				Nem	Mcal/cwt	60.11	59.70
Crude Protein	%DM	19.79	15.4 - 24.0				
AD-ICP	%CP	7.38	5.24 - 11.5				
ND-ICP w/SS	%CP	16.83					
Protein Sol.	%CP	36.89	27.5 - 47.1				
ADF	%DM	35.94	25.5 - 41.8				
aNDF	%DM	43.85	29.6 - 51.8				
aNDFom	%DM	40.32	27.3 - 48.5				
Lignin	%NDFom	16.89					
Lignin (Sulfuric Acid)	%DM	6.81	5.84 - 9.64				
NDFD240	%NDFom	43.82	41.3 - 62.1				
uNDFom240	%DM	22.65	11.2 - 26.7				
Sugar (ESC)	%DM	6.56	2.71 - 9.16				
Sugar (WSC)	%DM	8.43	3.32 - 10.2				
Starch	%DM	1.08	0.28 - 3.74				
Fat (EE)	%DM	2.80	1.77 - 3.35				
TFA (fat)	%DM	1.12	0.81 - 2.33				
Ash	%DM	12.15	9.15 - 13.8				
Calcium	%DM	1.48	1.19 - 1.84				
Phosphorus	%DM	0.35	0.23 - 0.39				
Magnesium	%DM	0.39	0.25 - 0.41				
Potassium	%DM	1.92	1.83 - 3.36				
Sulfur	%DM	0.27	0.17 - 0.33				
Chloride	%DM	0.65	0.16 - 1.13				

*Alfalfa hay statistics provided for comparison.

Calculations

NFC	%DM	28.95
NSC	%DM	9.51
RFV		129.35
Adjusted Crude Protein	%DM	19.79

Comment: CK 3839