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Sample Date: 2025-05-27
Sample No.: 003-2505-1922615

Account No.: 953 (0)
Sampled By: Steffes Auctioneers
Sampled For: STEFFES
Product: Nuebarth

Test Mode: N8
Feed Type: Hay - Grass
Sub Type: Mixed

Moisture	18.77%		
Dry Matter	81.23%		
		Dry Basis	90% Range*
Crude Protein	%DM	8.47	4.95 - 16.5
AD-ICP	%DM	1.42	0.62 - 1.79
ND-ICP w/SS	%DM	5.11	1.29 - 4.68
Protein Sol.	%CP	20.90	8.61 - 48.9
ADF	%DM	42.56	31.8 - 50.2
aNDF	%DM	67.07	53.7 - 70.7
aNDFom	%DM	60.32	51.3 - 67.4
Lignin (Sulfuric Acid)	%DM	5.56	3.94 - 9.40
Lignin	%NDFom	9.22	
NDFD 30	%NDFom	42.57	39.8 - 61.4
NDFD240	%NDFom	62.57	59.9 - 76.4
uNDFom30	%DM	34.64	21.6 - 39.3
uNDFom240	%DM	22.58	13.3 - 26.0
Starch	%DM	0.25	0.25 - 7.32
Fat (EE)	%DM	2.50	1.58 - 3.71
TFA (fat)	%DM	0.63	0.49 - 2.17
Ash	%DM	13.46	6.12 - 13.0
Calcium	%DM	0.34	0.25 - 1.15
Phosphorus	%DM	0.15	0.11 - 0.35
Magnesium	%DM	0.26	0.12 - 0.33
Potassium	%DM	1.50	0.69 - 3.03
Sulfur	%DM	0.25	0.07 - 0.25
Chloride	%DM	0.52	0.07 - 0.89
Sugar (ESC)	%DM	7.91	2.16 - 10.4
Sugar (WSC)	%DM	9.51	3.29 - 12.9

*Mixed grass hay statistics provided for comparison.

NDF kd rate MIR_P1	%/hr	3.87		
		ADF	OARDC	MLK 2013
TDN		55.75	51.29	44.86
Nel 3x	Mcal/cwt	56.71	51.66	51.81
Neg	Mcal/cwt	23.33	20.48	11.65
Nem	Mcal/cwt	48.47	45.40	35.99
Milk per ton	lbs/ton			1970

Calculations

Adjusted Crude Protein	%DM	7.55
NFC	%DM	21.23
NSC	%DM	9.76
RFV		77.36
RFQ		93.26
NDF kd rate Van Amb	%/hr	2.44