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Sample Date: 2025-06-16
Sample No.: 001-2506-1946263
Reference: 1945346

Account No.: 16401 (0)
Sampled By: Groeschl Ag Service
Sampled For: GROESCHL AG SERVICE
Product: 1st baleage Butterfield

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

Moisture	32.86%		
Dry Matter	67.14%		
		Dry Basis	90% Range*
Crude Protein	%DM	10.57	4.95 - 16.5
AD-ICP	%CP	5.59	5.83 - 23.4
ND-ICP w/SS	%CP	34.06	
Protein Sol.	%CP	38.51	8.61 - 48.9
ADF	%DM	33.29	31.8 - 50.2
aNDF	%DM	57.50	53.7 - 70.7
aNDFom	%DM	54.99	51.3 - 67.4
Lignin	%NDFom	6.95	
Lignin (Sulfuric Acid)	%DM	3.82	3.94 - 9.40
NDFD 30	%NDFom	66.54	39.8 - 61.4
NDFD240	%NDFom	80.31	59.9 - 76.4
uNDFom30	%DM	18.40	21.6 - 39.3
uNDFom240	%DM	10.83	13.3 - 26.0
Sugar (ESC)	%DM	12.59	2.16 - 10.4
Sugar (WSC)	%DM	14.99	3.29 - 12.9
Starch	%DM	0.25	0.25 - 7.32
Fat (EE)	%DM	3.51	1.58 - 3.71
TFA (fat)	%DM	1.38	0.49 - 2.17
Ash	%DM	6.36	6.12 - 13.0
Calcium	%DM	0.47	0.25 - 1.15
Phosphorus	%DM	0.22	0.11 - 0.35
Magnesium	%DM	0.18	0.12 - 0.33
Potassium	%DM	1.90	0.69 - 3.03
Sulfur	%DM	0.17	0.07 - 0.25
Chloride	%DM	0.65	0.07 - 0.89

Adjusted Crude Protein	%DM	10.57		
		ADF	OARDC	MLK 2013
TDN		62.97	63.98	66.28
Nel 3x	Mcal/cwt	64.75	65.80	69.40
Neg	Mcal/cwt	27.94	38.82	41.68
Nem	Mcal/cwt	53.45	65.40	68.58
Milk per ton	lbs/ton			3327

*Mixed grass hay statistics provided for comparison.

Calculations

NFC	%DM	29.30
NSC	%DM	15.24
RFV		102.02
RFQ		179.26
NDF kd rate MIR_P1	%/hr	5.98

Comment: recheck - no charge

