

Account:
 94283
 BRETT BOYCE
 80027 ENGLEHOFF CANYON RD
 NORTH LOUP NE 68859

Boyce
173091

Report Type: Feed
Invoice No.:
Date Received: 4/10/2024
Date Reported: 4/15/2024
Lab Number: F24-004896

Results For: BRETT BOYCE
Sample ID: FRAZER 2ND CUTTING 2
Description: ALFALFA

	Analysis As Received	Analysis Dry Basis
Moisture %	23.98	0.00
Dry Matter %	76.02	100.00
Crude Protein %	13.87	18.25
Heat Damaged Protein (HDP)/ADF Insoluble Crude Protein (ADICP) % of crude protein	1.63	2.14
NDF Insoluble Crude Protein (NDICP) % of crude protein	4.17	5.49
Insoluble Protein %	9.11	11.99
Soluble Protein %	4.76	6.26
Dairy Dry Matter Intake (DMI), % of BW		2.05
Ruminant Summative Total Digestible Nutrients (TDN), %		44.23
Ruminant Metabolizable Energy (ME), Mcal/kg		1.60
Ruminant Net Energy of Lactation (NEL), Mcal/lb		0.44
Ruminant Net Energy of Gain (NEg), Mcal/lb		0.10
Ruminant Net Energy of Maintenance (NEm), Mcal/lb		0.34
Relative Feed Value (RFV)		80
Relative Forage Quality (RFQ)		74
Crude Fat %	1.03	1.36
Ash %	9.82	12.92
Acid Detergent Fiber (ADF) %	36.12	47.51
Amylase-treated Neutral Detergent Fiber (aNDF) %	45.94	60.43
NDF Digestibility at 48 hours (NDFD48) %	35.94	47.28
Digestible NDF at 48 hours (dNDF48) % of NDF	21.72	28.57
In Vitro True Dry Matter Digestibility at 48 hours (IVTDMD48) %	50.86	66.90
Digestible NDF at 30 hours (dNDF30) % of NDF	17.64	23.21
In Vitro True Dry Matter Digestibility at 30 hours (IVTDMD30) %	46.34	60.96
Lignin %	7.12	9.37
Total Starch %	0.81	1.06

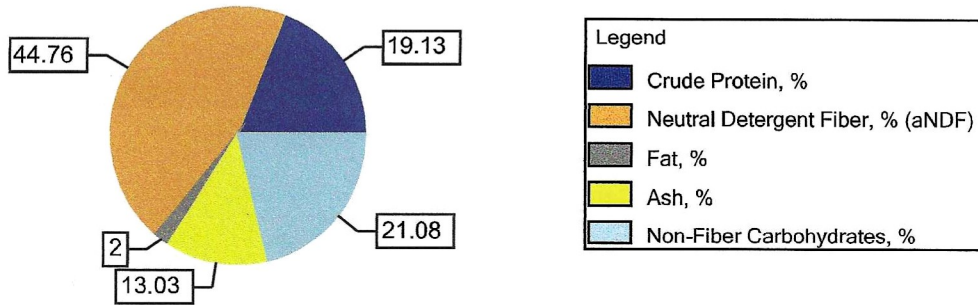
Reviewed by: Kern-Lunbery, Rebecca

Water Soluble Carbohydrates (WSC) %	5.12	6.35
Ethanol Soluble Carbohydrates (ESC) %	3.94	4.89
Non-Fiber Carbohydrates (NFC), %		21.08

*-Results By Wet Chemistry

Report Comment:

Forage Report



Reviewed by: Kern-Lunbery, Rebecca