

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

Report Type: Feed
Invoice No.:
Date Received: 4/10/2024
Date Reported: 4/15/2024
Lab Number: F24-004895

Results For: BRETT BOYCE
Sample ID: FRAZER 1ST CUTTING 1
Description: ALFALFA

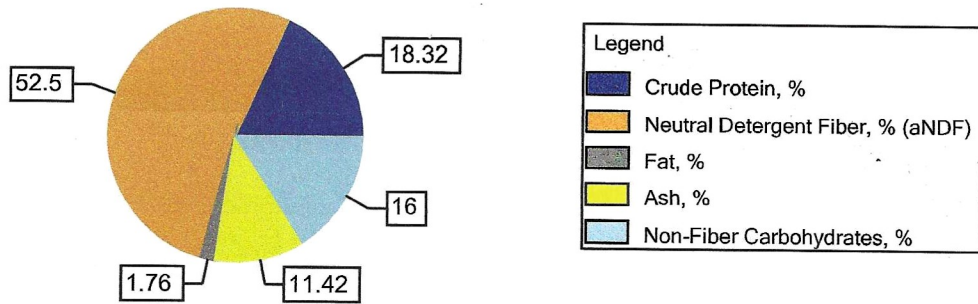
	Analysis As Received	Analysis Dry Basis
Moisture %	19.42	0.00
Dry Matter %	80.58	100.00
Crude Protein %	15.41	19.13
Heat Damaged Protein (HDP)/ADF Insoluble Crude Protein (ADICP) % of crude protein	0.97	1.21
NDF Insoluble Crude Protein (NDICP) % of crude protein	2.48	3.08
Insoluble Protein %	10.02	12.43
Soluble Protein %	5.40	6.70
Dairy Dry Matter Intake (DMI), % of BW		2.81
Ruminant Summative Total Digestible Nutrients (TDN), %		54.32
Ruminant Metabolizable Energy (ME), Mcal/kg		1.96
Ruminant Net Energy of Lactation (NEL), Mcal/lb		0.55
Ruminant Net Energy of Gain (NEg), Mcal/lb		0.25
Ruminant Net Energy of Maintenance (NEm), Mcal/lb		0.51
Relative Feed Value (RFV)		129
Relative Forage Quality (RFQ)		124
Crude Fat %	1.61	2.00
Ash %	10.50	13.03
Acid Detergent Fiber (ADF) %	27.81	34.51
Amylase-treated Neutral Detergent Fiber (aNDF) %	36.07	44.76
NDF Digestibility at 48 hours (NDFD48) %	40.05	49.71
Digestible NDF at 48 hours (dNDF48) % of NDF	17.93	22.25
In Vitro True Dry Matter Digestibility at 48 hours (IVTDMD48) %	62.04	77.00
Digestible NDF at 30 hours (dNDF30) % of NDF	13.85	17.19
In Vitro True Dry Matter Digestibility at 30 hours (IVTDMD30) %	57.99	71.97
Lignin %	5.62	6.98
Total Starch %	0.37	0.46

Reviewed by: Kern-Lunbery, Rebecca

Water Soluble Carbohydrates (WSC) %	3.16	3.64
Ethanol Soluble Carbohydrates (ESC) %	2.40	2.76
Non-Fiber Carbohydrates (NFC), %		16.00
*-Results By Wet Chemistry		

Report Comment:

Forage Report



Reviewed by: Kern-Lunbery, Rebecca