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Lab No.: 10107		FEED ANALYSIS REPORT		Date Reported: 11/07/2023
Send To: 33423	SOUTHWEST GRAIN NEW ENGLAND SWG 170 ELEVATOR PO BOX 220 NEW ENGLAND, ND 58647			
Results For: Feedstuff Description: Sample Identification: Date Received: Invoice No.:	BILL GUSSEY GRASS HAY REED CANARY GRASS 11/06/2023 750189		 Hans Burken Lab Manager	
Feed Analysis Results		As Received	100% Dry Matter	
Near Infrared Reflectance Spectroscopy (NIRS) Analysis				
Moisture, %		13.6		
Dry Matter, %		86.4		
Crude Protein, %		5.79	6.70	
Adjusted Crude Protein, %		5.61	6.49	
AD-ICP, %		0.69	0.80	
ND-ICP (w/Na2SO3), %		2.63	3.04	
Soluble Protein, % CP		4.77	5.52	
ADF, % ADF		34.41	39.81	
aNDF (w/Na2SO3), % NDF		53.21	61.57	
aNDFom, % aNDFom		49.98	57.83	
Lignin (Sulfuric Acid), %		4.73	5.47	
Lignin % NDF, %		8.18	9.46	
uNDFom240, %		21.26	24.60	
NDFD240, % NDF		49.66	57.46	
Starch, %		2.86	3.31	
Fat (EE), %		3.02	3.49	

The reported analytical results apply only to the sample as it was supplied.
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Feed Analysis Results		As Received	100% Dry Matter	
Total Fatty Acid (TFA), % TFA		1.02	1.18	
Ash, %		5.89	6.82	
Calcium, % Ca		0.42	0.49	
Phosphorus, % P		0.12	0.14	
Magnesium, % Mg		0.18	0.21	
Potassium, % K		0.87	1.01	
Sulfur, % S		0.19	0.22	
Sugar (ESC), %		7.87	9.11	
Sugar (WSC), %		9.61	11.12	
N.F.C., %		25.51	29.51	
RFV,		75.63	87.51	
Chloride, % Cl		0.27	0.31	
		ADF	OARDC	
TDN	%	57.89	59.33	
NEI	Mcal/lb	0.59	0.61	
NEg	Mcal/lb	0.25	0.31	
NEm	Mcal/lb	0.50	0.57	

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