
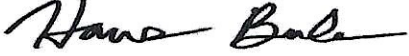




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Lab No.: 10104		FEED ANALYSIS REPORT		Date Reported: 11/07/2023
<b>Send To:</b> 33423	SOUTHWEST GRAIN NEW ENGLAND SWG 170 ELEVATOR PO BOX 220 NEW ENGLAND, ND 58647			
<b>Results For:</b> <b>Feedstuff Description:</b> <b>Sample Identification:</b> <b>Date Received:</b>	BILL GUSSEY GRASS HAY GRASS A 100% 11/06/2023			
<b>Invoice No.:</b>	750189			 Hans Burken Lab Manager
Feed Analysis Results		As Received	100% Dry Matter	
<b>Near Infrared Reflectance Spectroscopy (NIRS) Analysis</b>				
Moisture, %	14.1			
Dry Matter, %	85.9			
Crude Protein, %	4.55		5.30	
Adjusted Crude Protein, %	3.88		4.52	
AD-ICP, %	0.88		1.02	
ND-ICP (w/Na2SO3), %	3.18		3.70	
Soluble Protein, % CP	4.29		5.00	
ADF, % ADF	37.14		43.25	
aNDF (w/Na2SO3), % NDF	55.25		64.33	
aNDFom, % aNDFom	51.99		60.54	
Lignin (Sulfuric Acid), %	4.02		4.68	
Lignin % NDF, %	6.64		7.73	
uNDFom240, %	15.89		18.50	
NDFD240, % NDF	59.64		69.44	
Starch, %	0.75		0.87	
Fat (EE), %	3.50		4.07	

The reported analytical results apply only to the sample as it was supplied.  
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Lab No.: 10104		<b>FEED ANALYSIS REPORT</b>		Date Reported: 11/07/2023
Feed Analysis Results		As Received	100% Dry Matter	
Total Fatty Acid (TFA), % TFA		1.05	1.22	
Ash, %		10.81	12.59	
Calcium, % Ca		0.41	0.48	
Phosphorus, % P		0.14	0.16	
Magnesium, % Mg		0.21	0.24	
Potassium, % K		1.00	1.16	
Sulfur, % S		0.19	0.22	
Sugar (ESC), %		6.40	7.45	
Sugar (WSC), %		7.54	8.78	
N.F.C., %		19.80	23.05	
RFV,		68.73	80.03	
Chloride, % Cl		0.21	0.25	
		<u>ADF</u>	<u>OARDC</u>	
TDN	%	55.21	54.18	
NEI	Mcal/lb	0.56	0.55	
NEg	Mcal/lb	0.23	0.23	
NEm	Mcal/lb	0.48	0.48	

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