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Lab No.: 19213		FEED ANALYSIS REPORT		Date Reported: 12/27/2024
<b>Send To:</b> 33974	SIOUXLAND ETHANOL 1501 KNOX BLVD JACKSON, NE 68743			
<b>Results For:</b> <b>Feedstuff Description:</b> <b>Sample Identification:</b> <b>Date Received:</b> <b>Date Sampled:</b> <b>Invoice No.:</b> <b>PO Number:</b>	SIOUXLAND ETHANOL WET DISTILLERS GRAIN WET FEED 12/20/2024 12/17/2024 766400 3260		 Hans Burken Lab Manager	
<b>Feed Analysis Results</b>	<b>As Received</b>	<b>Vac Oven Dry Matter</b>		
Moisture, %	56.8			
Dry Matter, %	43.2			
Crude Protein, %	14.6	33.9		
Acid Detergent Fiber, % ADF	5.2	12.1		
Crude Fat, %	1.5	3.5		
Ash, % Ash	2.3	5.4		
Total Digestible Nutrients, % TDN	34.3	79.4		
Net Energy, Maint, Mcal/lb	0.38	0.87		
Net Energy, Gain, Mcal/lb	0.25	0.58		
Net Energy, Lact, Mcal/lb	0.36	0.83		
Digestible Energy, Mcal/lb	0.69	1.59		
Met. Energy, Beef, Mcal/lb	0.56	1.30		
Calcium, % Ca	0.02	0.04		
Phosphorus, % P	0.40	0.92		
Magnesium, % Mg	0.16	0.36		
Potassium, % K	0.50	1.15		
Sulfur, % S	0.22	0.51		

The reported analytical results apply only to the sample as it was supplied.  
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Lab No.: 19213	<b>FEED ANALYSIS REPORT</b>		Date Reported: 12/27/2024
Feed Analysis Results	As Received	Vac Oven Dry Matter	
Sodium, % Na	0.0198	0.0458	
Zinc, mg/kg Zn	29	68	
Iron, mg/kg Fe	38	88	
Manganese, mg/kg Mn	7	16	
Copper, mg/kg Cu	2	5	
Total Starch (Megazyme), %	1.5	3.6	
<p>MOISTURE (VACUUM OVEN): Determined at 60 degrees C under vacuum according to Method G-17 in Analytical Methods of the Member Companies of the Corn Refiners Association, Inc.</p> <p>To convert results reported in percent (%) to parts per million (ppm), multiply the % result by 10,000.</p> <p>Total starch by enzymatic hydrolysis was determined using Megazyme amyloglucosidase enzyme. Please call the laboratory if you have questions.</p>			

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