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Lab No.: 8201		FEED ANALYSIS REPORT		Date Reported: 10/31/2023
Send To: 33974	SIOUXLAND ETHANOL 1501 KNOX BLVD JACKSON, NE 68743			
Results For: Feedstuff Description: Sample Identification: Date Received: Date Sampled: Invoice No.: PO Number:	SIOUXLAND ETHANOL WET DISTILLERS GRAIN WET FEED 10/27/2023 10/10/2023 749773 2671		 Hans Burken Lab Manager	
Feed Analysis Results				
	As Received	Vac Oven Dry Matter		
Moisture, %	54.5			
Dry Matter, %	45.5			
Crude Protein, %	15.4	33.8		
Acid Detergent Fiber, % ADF	6.3	13.8		
Crude Fat, %	2.5	5.4		
Ash, % Ash	2.6	5.8		
Total Digestible Nutrients, % TDN	35.8	78.5		
Net Energy, Maint, Mcal/lb	0.39	0.86		
Net Energy, Gain, Mcal/lb	0.26	0.57		
Net Energy, Lact, Mcal/lb	0.37	0.82		
Digestible Energy, Mcal/lb	0.72	1.57		
Met. Energy, Beef, Mcal/lb	0.59	1.29		
Calcium, % Ca	0.02	0.04		
Phosphorus, % P	0.49	1.07		
Magnesium, % Mg	0.18	0.41		
Potassium, % K	0.64	1.40		
Sulfur, % S	0.19	0.41		

The reported analytical results apply only to the sample as it was supplied.
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Lab No.: 8201	FEED ANALYSIS REPORT		Date Reported: 10/31/2023
Feed Analysis Results	As Received	Vac Oven Dry Matter	
Sodium, % Na	0.023	0.051	
Zinc, mg/kg Zn	43	93	
Iron, mg/kg Fe	41	89	
Manganese, mg/kg Mn	10	21	
Copper, mg/kg Cu	3	7	
Total Starch (Megazyme), %	2.8	6.1	
<p>MOISTURE (VACUUM OVEN): Determined at 60 degrees C under vacuum according to Method G-17 in <i>Analytical Methods of the Member Companies of the Corn Refiners Association, Inc.</i></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>			