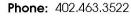
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<b>Lab No.</b> : 19213	FEED A	ANALYSIS REPORT	Date Reported: 12/27/2024
<b>Send To:</b> 33974	SIOUXLAND ETHANOL 1501 KNOX BLVD JACKSON, NE 68743		
Feedstuff Description: Sample Identification: Date Received: Date Sampled: Invoice No.: PO Number:	WET FEED 12/20/2024 12/17/2024 766400 3260		Hans Burken Lab Manager
Feed Analysis Results	As Received	Vac Oven Dry Matter	
Moisture, %	56.8		
Dry Matter, %	43.2		
Crude Protein, %	14.6	33.9	
Acid Detergent Fiber, % Al	DF 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	
			Page 1 of 2



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<b>Lab No.:</b> 19213	FEED A	NALYSIS REPORT	Date Reported: 12/27/2024
eed 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	

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.

To convert results reported in percent (%) to parts per million (ppm), multiply the % result by 10,000.

Total starch by enzymatic hydrolysis was determined using Megazyme amyloglucosidase enzyme. Please call the laboratory if you have questions.