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Lab No.: 19211		FEED ANALYSIS REPORT		Date Reported: 12/27/2024
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 DRY DISTILLERS GRAIN DDG 12/20/2024 12/17/2024 766400 3260		 Hans Burken Lab Manager	
Feed Analysis Results				
	As Received	100% Dry Matter		
Moisture, %	14.6			
Dry Matter, %	85.4			
Crude Protein, %	29.0	34.0		
Acid Detergent Fiber, % ADF	12.7	14.9		
Crude Fiber, % CF	8.4	9.8		
Crude Fat, %	4.0	4.7		
Ash, % Ash	3.8	4.4		
Total Digestible Nutrients, % TDN	66.2	77.6		
Net Energy, Maint, Mcal/lb	0.73	0.85		
Net Energy, Gain, Mcal/lb	0.48	0.56		
Net Energy, Lact, Mcal/lb	0.69	0.81		
Digestible Energy, Mcal/lb	1.33	1.55		
Met. Energy, Beef, Mcal/lb	1.09	1.27		
Calcium, % Ca	0.03	0.03		
Phosphorus, % P	0.67	0.78		
Magnesium, % Mg	0.26	0.31		
Potassium, % K	0.82	0.96		

The reported analytical results apply only to the sample as it was supplied.
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Lab No.: 19211	FEED ANALYSIS REPORT		Date Reported: 12/27/2024
Feed Analysis Results	As Received	100% Dry Matter	
Sulfur, % S	0.41	0.48	
Sodium, % Na	0.0318	0.0372	
Zinc, mg/kg Zn	53	63	
Iron, mg/kg Fe	69	81	
Manganese, mg/kg Mn	12	14	
Copper, mg/kg Cu	5	5	
Total Starch (Megazyme), %	3.1	3.6	

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.

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