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Lab No.: 8200		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 DRY DISTILLERS GRAIN DDG 10/27/2023 10/10/2023 749773 2671		 Hans Burken Lab Manager	
Feed Analysis Results				
	As Received	100% Dry Matter		
Moisture, %	11.6			
Dry Matter, %	88.4			
Crude Protein, %	30.0	34.0		
Acid Detergent Fiber, % ADF	13.0	14.7		
Crude Fiber, % CF	8.3	9.4		
Crude Fat, %	5.1	5.8		
Ash, % Ash	4.8	5.4		
Total Digestible Nutrients, % TDN	68.6	77.6		
Net Energy, Maint, Mcal/lb	0.75	0.85		
Net Energy, Gain, Mcal/lb	0.49	0.56		
Net Energy, Lact, Mcal/lb	0.72	0.81		
Digestible Energy, Mcal/lb	1.37	1.55		
Met. Energy, Beef, Mcal/lb	1.13	1.27		
Calcium, % Ca	0.05	0.06		
Phosphorus, % P	0.81	0.91		
Magnesium, % Mg	0.32	0.36		
Potassium, % K	1.03	1.17		

The reported analytical results apply only to the sample as it was supplied.
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Lab No.: 8200	FEED ANALYSIS REPORT		Date Reported: 10/31/2023
Feed Analysis Results	As Received	100% Dry Matter	
Sulfur, % S	0.33	0.37	
Sodium, % Na	0.048	0.054	
Zinc, mg/kg Zn	87	98	
Iron, mg/kg Fe	76	86	
Manganese, mg/kg Mn	22	25	
Copper, mg/kg Cu	11	12	
Total Starch (Megazyme), %	4.9	5.5	

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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