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## DDG

# LINCOLNLAND AGRI-ENERGY LLC 10406 N 1725TH ST PALESTINE IL 62451-

FEED NUTRIENT ANALYSIS

Date Sampled	Received	Reported	Lab #
	03/10/11	03/15/11	9706618

Sample ID: D1-030711

Feedstuff: DISTILLER DRIED GRAIN

ANALYSIS RESULTS				
Component	As Sent	Dry Wt.		
Moisture, Distillers Grains (%)	10.11	//////		
Dry Matter (%)	89.89	//////		
Crude Protein (%)	26.4	29.3		
Crude Fat (%)	7.24	8.06		
Acid Detergent Fiber (%)	10.9	12.1		
Ash (%)	4.47	4.97		
Total digestible nutrients (%)	75.3	83.8		
Net energy-lactation (Mcal/lb)	0.79	0.88		
Net energy-maint. (Mcal/lb)	0.82	0.91		
Net energy-gain (Mcal/lb)	0.55	0.61		
Digestible energy (Mcal/lb)	1.51	1.68		
Metabolizable energy (Mcal/lb)	1.36	1.51		
Sulfur (%)	0.54	0.60		
Phosphorus (%)	0.86	0.96		
Potassium (%)	1.04	1.16		
Magnesium (%)	0.26	0.29		
Calcium (%)	0.02	0.02		
Sodium (%)	0.17	0.19		
Iron (ppm)	60	67		
Manganese (ppm)	20	22		
Copper (ppm)	6	7		
Zinc (ppm)	51	57		
Aflatoxin B1 (ppb)	2.21			
Aflatoxin B2 (ppb)	< 1			
Aflatoxin G1 (ppb)	< 1			
Aflatoxin G2 (ppb)	< 1			
Aflatoxin Summation (ppb)	2.21			
DON (Vomitoxin) (ppm)	0.20			
Fumonisin B1 (ppm)	2.10			

### COMMENTS

- 1. Mineral analysis performed by ICAP using a wet digest procedure.
- 2. Midwest Labs is certified by the National Forage Testing Association (NFTA) for wet chemistry methods and mineral analysis.
- 3. Moisture determined using 3hr@105 Deg. C Method.
- 4. Total starch value includes all hydrolyzable carbohydrates.
- 5. Analysis for: (16742) LINCOLNLAND AGRI-ENERGY LLC Phone: (618) 586-2321







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ANALYSIS RESULTS		
Component	As Sent	Dry Wt.
Fumonisin B2 (ppm)	0.58	
Fumonisin B3 (ppm)	0.30	
Fumonisin Summation (ppm)	2.98	
Ochratoxin (ppb)	< 1	
T-2 toxin (ppm)	< 0.1	
Zearalenone (ppb)	< 50	
Total Starch (%)	4.47	4.97

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Heather Ramig

Client Service Representative heather@midwestlabs.com (402)829-9891