

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

DDG  
 LINCOLNLAND AGRI ENERGY

Proj. #: 002853

FEED NUTRIENT ANALYSIS

Date Sampled	Received	Reported	Lab #
07/22/09	07/23/09	07/27/09	9491406

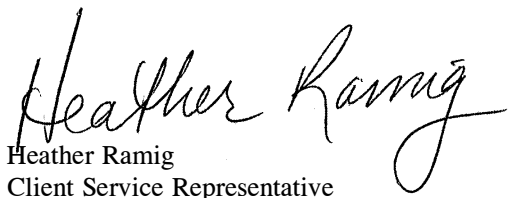
Sample ID: D1-072209  
 Feedstuff: DISTILLER DRIED GRAIN

**ANALYSIS RESULTS**

Component	As Sent	Dry Wt.
Moisture, Distillers Grains (%)	10.14	//////
Dry Matter (%)	89.86	//////
Crude Protein (%)	28.4	31.6
Crude Fat (%)	6.32	7.03
Acid Detergent Fiber (%)	13.3	14.8
Ash (%)	3.90	4.34
Total digestible nutrients (%)	74.0	82.3
Net energy-lactation (Mcal/lb)	0.77	0.86
Net energy-maint. (Mcal/lb)	0.80	0.89
Net energy-gain (Mcal/lb)	0.54	0.60
Digestible energy (Mcal/lb)	1.48	1.65
Metabolizable energy (Mcal/lb)	1.33	1.48
Sulfur (%)	0.72	0.80
Phosphorus (%)	0.84	0.93
Potassium (%)	1.05	1.17
Magnesium (%)	0.30	0.33
Calcium (%)	0.03	0.03
Sodium (%)	0.18	0.20
Iron (ppm)	73	81
Manganese (ppm)	19	21
Copper (ppm)	8	9
Zinc (ppm)	61	68
Aflatoxin B1 (ppb)	< 1	
Aflatoxin B2 (ppb)	< 1	
Aflatoxin G1 (ppb)	< 1	
Aflatoxin G2 (ppb)	< 1	
Aflatoxin Summation (ppb)	< 1	
Total Starch (%)	4.66	5.19

**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  
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