

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

DDG  
LINCOLNLAND AGRI ENERGY

Proj. #: 002138

FEED NUTRIENT ANALYSIS

Date Sampled	Received	Reported	Lab #
11/24/08	11/25/08	11/28/08	9422836

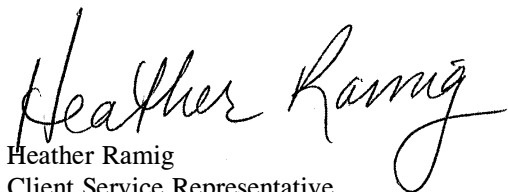
Sample ID: D1-112408  
Feedstuff: DISTILLER DRIED GRAIN

**ANALYSIS RESULTS**

Component	As Sent	Dry Wt.
Moisture, Distillers Grains (%)	10.31	//////
Dry Matter (%)	89.69	//////
Crude Protein (%)	26.3	29.3
Crude Fat (%)	10.9	12.2
Acid Detergent Fiber (%)	11.4	12.8
Ash (%)	3.91	4.36
Total digestible nutrients (%)	79.4	88.5
Net energy-lactation (Mcal/lb)	0.83	0.93
Net energy-maint. (Mcal/lb)	0.87	0.97
Net energy-gain (Mcal/lb)	0.57	0.64
Digestible energy (Mcal/lb)	1.59	1.77
Metabolizable energy (Mcal/lb)	1.43	1.59
Sulfur (%)	0.59	0.66
Phosphorus (%)	0.88	0.98
Potassium (%)	1.20	1.33
Magnesium (%)	0.30	0.33
Calcium (%)	0.02	0.02
Sodium (%)	0.20	0.22
Iron (ppm)	81	90
Manganese (ppm)	19	21
Copper (ppm)	8	9
Zinc (ppm)	56	62
Aflatoxin B1 (ppb)	< 1	
Aflatoxin B2 (ppb)	< 1	
Aflatoxin G1 (ppb)	< 1	
Aflatoxin G2 (ppb)	< 1	
Aflatoxin Summation (ppb)	< 1	
Total Starch (%)	6.09	6.79

**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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