

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

DDG

FEED NUTRIENT ANALYSIS

Date Sampled	Received	Reported	Lab #
	10/11/12	10/16/12	9968544

Sample ID: D1-101012

Feedstuff: DISTILLER DRIED GRAIN

**ANALYSIS RESULTS**

Component	As Sent	Dry Wt.
Moisture, Distillers Grains (%)	11.35	//////
Dry Matter (%)	88.65	//////
Crude Protein (%)	31.6	35.6
Crude Fat (%)	6.98	7.87
Acid Detergent Fiber (%)	12.3	13.9
Ash (%)	4.32	4.87
Total digestible nutrients (%)	73.3	82.7
Net energy-lactation (Mcal/lb)	0.77	0.87
Net energy-maint. (Mcal/lb)	0.80	0.90
Net energy-gain (Mcal/lb)	0.53	0.60
Digestible energy (Mcal/lb)	1.46	1.65
Metabolizable energy (Mcal/lb)	1.30	1.47
Sulfur (%)	0.70	0.79
Phosphorus (%)	0.92	1.04
Potassium (%)	1.08	1.22
Magnesium (%)	0.33	0.37
Calcium (%)	0.02	0.02
Sodium (%)	0.24	0.27
Iron (ppm)	88	99
Manganese (ppm)	20	23
Copper (ppm)	8	9
Zinc (ppm)	78	88
Aflatoxin B1 (ppb)	33.6	
Aflatoxin B2 (ppb)	2.51	
Aflatoxin G1 (ppb)	< 1	
Aflatoxin G2 (ppb)	< 1	
Aflatoxin Summation (ppb)	36.1	
DON (Vomitoxin) (ppm)	0.18	
Fumonisin B1 (ppm)	1.63	

**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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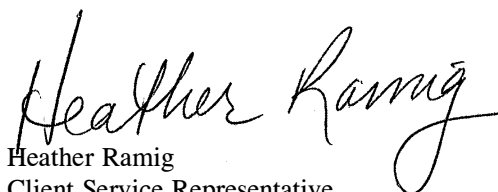
Feedstuff: DISTILLER DRIED GRAIN

**ANALYSIS RESULTS**

Component	As Sent	Dry Wt.
Fumonisin B2 (ppm)	0.50	
Fumonisin B3 (ppm)	0.17	
Fumonisin Summation (ppm)	2.30	
Ochratoxin (ppb)	< 1	
T-2 toxin (ppm)	< 0.1	
Zearalenone (ppb)	< 50	
Total Starch (%)	1.36	1.53

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