

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

DDG

FEED NUTRIENT ANALYSIS

Date Sampled	Received	Reported	Lab #
	11/18/10	11/23/10	9663732

Sample ID: D1-111510

Feedstuff: DISTILLER DRIED GRAIN

**ANALYSIS RESULTS**

Component	As Sent	Dry Wt.
Moisture, Distillers Grains (%)	11.56	//////
Dry Matter (%)	88.44	//////
Crude Protein (%)	29.2	33.1
Crude Fat (%)	6.86	7.75
Acid Detergent Fiber (%)	12.7	14.3
Ash (%)	5.00	5.66
Total digestible nutrients (%)	72.5	82.0
Net energy-lactation (Mcal/lb)	0.76	0.86
Net energy-maint. (Mcal/lb)	0.79	0.89
Net energy-gain (Mcal/lb)	0.52	0.59
Digestible energy (Mcal/lb)	1.45	1.64
Metabolizable energy (Mcal/lb)	1.29	1.46
Sulfur (%)	0.61	0.68
Phosphorus (%)	0.91	1.03
Potassium (%)	1.11	1.25
Magnesium (%)	0.28	0.32
Calcium (%)	0.02	0.02
Sodium (%)	0.23	0.26
Iron (ppm)	69	78
Manganese (ppm)	18	20
Copper (ppm)	8	9
Zinc (ppm)	62	70
Aflatoxin B1 (ppb)	3.21	
Aflatoxin B2 (ppb)	< 1	
Aflatoxin G1 (ppb)	< 1	
Aflatoxin G2 (ppb)	< 1	
Aflatoxin Summation (ppb)	3.21	
DON (Vomitoxin) (ppm)	0.50	
Fumonisin B1 (ppm)	2.47	

**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

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

DDG

FEED NUTRIENT ANALYSIS

Date Sampled	Received	Reported	Lab #
	11/18/10	11/23/10	9663732

Sample ID: D1-111510

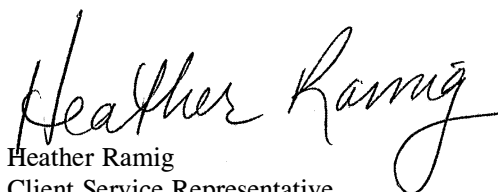
Feedstuff: DISTILLER DRIED GRAIN

**ANALYSIS RESULTS**

Component	As Sent	Dry Wt.
Fumonisin B2 (ppm)	0.71	
Fumonisin B3 (ppm)	0.31	
Fumonisin Summation (ppm)	3.49	
Ochratoxin (ppb)	< 1	
T-2 toxin (ppm)	< 0.1	
Zearalenone (ppb)	120	
Total Starch (%)	1.75	1.98

**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



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