

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

**WETCAKE  
 LINCOLNLAND AGRI ENERGY**

Proj. #: 003204

FEED NUTRIENT ANALYSIS

Date Sampled	Received	Reported	Lab #
10/19/09	10/23/09	10/27/09	9521816

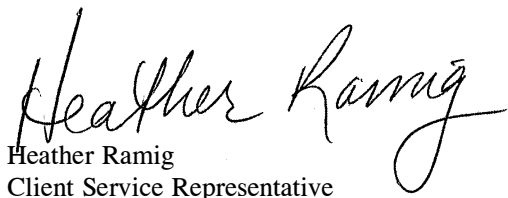
Sample ID: W1-101909  
 Feedstuff: WET DISTILLERS GRAINS

**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. Analysis for:  
 (16742) LINCOLNLAND AGRI-ENERGY LLC  
 Phone: (618) 586-2321

**ANALYSIS RESULTS**

Component	As Sent	Dry Wt.
Moisture (%)	54.36	//////
Dry Matter (%)	45.64	//////
Crude Protein (%)	12.9	28.4
Crude Fat (%)	4.88	10.7
Acid Detergent Fiber (%)	2.94	6.44
Ash (%)	2.92	6.40
Total digestible nutrients (%)	39.7	87.0
Net energy-lactation (Mcal/lb)	0.42	0.91
Net energy-maint. (Mcal/lb)	0.43	0.95
Net energy-gain (Mcal/lb)	0.29	0.63
Digestible energy (Mcal/lb)	0.79	1.74
Metabolizable energy (Mcal/lb)	0.72	1.57
Sulfur (%)	0.43	0.93
Phosphorus (%)	0.56	1.22
Potassium (%)	0.79	1.74
Magnesium (%)	0.20	0.44
Calcium (%)	< 0.01	0.02
Sodium (%)	0.12	0.27
Iron (ppm)	40	87
Manganese (ppm)	12	26
Copper (ppm)	3	7
Zinc (ppm)	37	80



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