

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

DDG

FEED NUTRIENT ANALYSIS

Date Sampled	Received	Reported	Lab #
	09/28/11	09/30/11	9788186

Sample ID: D1-092711

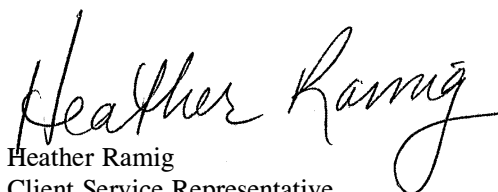
Feedstuff: DISTILLER DRIED GRAIN

ANALYSIS RESULTS

Component	As Sent	Dry Wt.
Moisture, Distillers Grains (%)	11.79	//////
Dry Matter (%)	88.21	//////
Crude Protein (%)	29.9	33.9
Crude Fat (%)	5.56	6.30
Acid Detergent Fiber (%)	10.2	11.6
Ash (%)	4.85	5.50
Total digestible nutrients (%)	71.7	81.3
Net energy-lactation (Mcal/lb)	0.75	0.85
Net energy-maint. (Mcal/lb)	0.78	0.88
Net energy-gain (Mcal/lb)	0.52	0.59
Digestible energy (Mcal/lb)	1.44	1.63
Metabolizable energy (Mcal/lb)	1.28	1.45
Sulfur (%)	0.69	0.78
Phosphorus (%)	0.96	1.09
Potassium (%)	1.20	1.37
Magnesium (%)	0.33	0.37
Calcium (%)	0.03	0.04
Sodium (%)	0.21	0.24
Iron (ppm)	85	96
Manganese (ppm)	20	23
Copper (ppm)	8	9
Zinc (ppm)	64	73
Total Starch (%)	3.38	3.83

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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