

Feed and Forage Analysis Report

(CEC/CEA Signature)

Client Information Sid Hetzler 597 West Cove Rd Chickamauga, GA 30707 Sample: 2 Agent: Norman Edwards	Lab Information Lab #10696.1 Completed: Jun 23, 2009 Printed: Aug 21, 2009	County Information Walker County P O Box 827 LaFayette, GA 30728 phone: 706-638-2548 e-mail: uge1295@uga.edu
Crop: FESCUE/ORCHARDGRASS Use: Hay Species: HORSES Class/Weight: OTHER		Variety: Relative Forage Quality (RFQ): 104.5 Ration Formulation: No
Near Infrared Reflectance (NIR) Analysis		
	As-Sampled	Dry-Matter
Crude Protein	9.0 %	10.0 %
Crude Fiber (Estimated)	26.1 %	28.9 %
Neutral Detergent Fiber	56.8 %	62.9 %
Acid Detergent Fiber	36.02 %	39.90 %
Lignin	6.41 %	7.10 %
Total Digestible Nutrients	29.8 %	33.0 %
Digestible Energy	447 KC/LB	495 KC/LB
Moisture	9.7 %	0 %
Dry Matter	90.3 %	100 %
Mineral Analysis (by wet chemistry)		
	As-Sampled	Dry-Matter
Phosphorus	%	%
Potassium	%	%
Calcium	%	%
Magnesium	%	%
Manganese	PPM	PPM
Iron	PPM	PPM
Aluminum	PPM	PPM
Copper	PPM	PPM
Zinc	PPM	PPM
Sodium	PPM	PPM
Other Analyses		
	As-Sampled	Dry-Matter
Total Fat	%	%
Nitrates	965 PPM	1070 PPM
Ash	%	%
Sulfur	%	%
Arsenic	PPM	PPM
Selenium	PPM	PPM
Bound Protein (NIR)	%	%
pH		
Salt	%	%
Total Aflatoxin	ppb	
Calcium:Phosphorus Ratio		

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