THE UNIVERSITY OF GEORGIA
COOPERATIVE EXTENSION
Colleges of Agricultural and Environmental Sciences & Family and Consumer Sciences

Feed and Environmental Water Laboratory
2300 College Station Road
Athens, Georgia 30602-4356
Web site: http://aesl.ces.uga.edu

Feed and Forage Analysis Report

(CEC/CEA Signature)

Client Information	*Lab Information*	*County Information*
Sid Hetzler 597 West Cove Rd Chickamauga, GA 30707 Sample: 3 Agent: Norman Edwards	Lab #10697.1 Completed: Jun 23, 2009 Printed: Aug 21, 2009	**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): 103.6
Ration Formulation: No

Near Infrared Reflectance (NIR) Analysis

	As-Sampled	Dry-Matter
Crude Protein	8.6 %	9.6 %
Crude Fiber (Estimated)	26.5 %	29.4 %
Neutral Detergent Fiber	57.8 %	64.3 %
Acid Detergent Fiber	36.58 %	40.70 %
Lignin	6.20 %	6.90 %
Total Digestible Nutrients	29.1 %	32.4 %
Digestible Energy	436 KC/LB	486 KC/LB
Moisture	10.1 %	0 %
Dry Matter	89.9 %	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	910 PPM	1013 PPM
Ash	%	%
Sulfur	%	%
Arsenic	PPM	PPM
Selenium	PPM	PPM
Bound Protein (NIR)	%	%
pH		
Salt	%	%
Total Aflatoxin	ppb	

Calcium:Phosphorus Ratio