UNIVERSITY OF GEORGIA
EXTENSION
Ag & Environmental Services Labs

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

Feed and Forage Analysis Report

(CEC/CEA Signature)

Lab Information	Contact
Lab FE26-16310 Received: Jun 24, 2026 Completed: Jun 26, 2026 Tests: F2	**Feed and Environmental Water Lab** 2300 College Station Road Athens, GA 30602 ph: 706-542-5350 e-mail: fewlab@uga.edu

Sample: June 2026 1ST CUTTING
Agent:

Crop: PERENNIAL PEANUT
Use: Hay
Species: WINE GE
Class/Weight: STATION

Variety:
Relative Forage Quality (RFQ): 198
Dry Matter Intake (DMI): 3.51% Live Body Weight
Ration Formulation: No

Near Infrared Reflectance (NIR) Analysis

	As-Sampled	Dry-Matter
Ash	6.50 %	7.77 %
Crude Protein	15.9 %	19.1 %
Acid Detergent Fiber	25.10 %	30.02 %
Lignin	6.53 %	7.81 %
Non-fibrous Carbohydrates	31.28 %	37.42 %

	As-Sampled	Dry-Matter
48-hour Digestibility Parameters		
Digestible Neutral Detergent Fiber	16.13 %	19.29 %
Neutral Detergent Fiber Digestibility	44.27 %	52.95 %
Digestible Dry Matter (Estimated)	64.91 %	77.64 %
Moisture	16.4 %	0 %
Dry Matter	83.6 %	100 %

Other Analyses

	As-Sampled	Dry-Matter
Nitrates	1207 ppm	1444 ppm

Typical RFQ ranges for this crop can be seen at https://aesl.ces.uga.edu/feed/rfqchart.html

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Results and interpretations are based on the analysis of a sample collected by the client and delivered to the laboratory.