
David F. Jones
1056 Highway 131
Thornhill, TN 37881

DATE: June 19, 2013

COUNTY: Hancock

FORAGE AND FEED TEST RESULTS

Sample #	Spring Cutting					
Lab Number	97350					
Sample Type	Mixed Grass/Clover					
Moisture (%)	14.50					
Dry Matter (%)	85.50					
	DM BASIS	AS-FED BASIS	DM BASIS	AS-FED BASIS	DM BASIS	AS-FED BASIS
Protein (%)	11.13	9.52				
Fat (%)	2.49	2.13				
Fiber-ADF (%)	38.31	32.75				
Fiber-NDF (%)	58.17	49.74				
Calcium (%)	0.23	0.20				
Phosphorus (%)	0.22	0.19				
Magnesium (%)	0.15	0.13				
Potassium (%)	2.27	1.94				
Sulfur (%)	0.17	0.15				
Manganese (ppm)	1	1				
Copper (ppm)	5	4				
Zinc (ppm)	154	132				
TDN	59	50				
NE _m (MCal/lb)	0.58	0.50				
NE _g (MCal/lb)	0.32	0.27				
RFV	94					
Nitrates (ppm)	82					

Digestible Energy: 2.13 Mcal/kg

Horses- Fed at 2% body weight, this hay is sufficient in protein and energy for maintenance, light work and pregnant mares to 9 months. All other types will require supplementation.

Goats-Although weights and stage of growth were not indicated, protein and energy is sufficient unless growth or body condition needs improvement.

For more information, please visit us on the web at <http://soilplantandpest.utk.edu>. If you have any questions with regard to the above information, contact your local Extension Agent.