



THE UNIVERSITY OF GEORGIA

COOPERATIVE EXTENSION

Colleges of Agricultural and Environmental Sciences & Family and Consumer Sciences

Soil, Plant, and Water Laboratory

2400 College Station Road

Athens, Georgia 30602-9150

Web site: <http://aesl.ces.uga.edu>

Animal Waste Report

(CEC/CEA Signature)

Sample ID

Client Information Truman Barrett 1953 Barrett Rd Hiawassee, GA 30546 Sample: 1 Type: Litter-Broiler-Composted	Lab Information Lab # 1494 Completed: 05/29/2007 Printed: 05/29/2007	County Information Towns County P O Box 369 Hiawassee, GA 30546 phone: 706-896-2024 e-mail: uge1281@uga.edu
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Results

(Reported on an as-received wet basis.)

Lab Results	%	lbs/ton
Total Nitrogen	1.10	21.9
Ammonium-Nitrogen	NR	--
Nitrate-Nitrogen	NR	—
Phosphorus (P ₂ O ₅)	2.98	59.6
Potassium (K ₂ O)	0.70	14.0
Calcium	2.34	46.8
Magnesium	0.35	7.06
Sulfur	0.21	4.26

Lab Results	ppm	lbs/ton
Manganese	560	1.12
Iron	4811	9.62
Aluminum	7252	14.5
Boron	16.3	0.03
Copper	133	0.27
Zinc	356	0.71
Sodium	1544	3.09

% Moisture

NR: Not Requested

Application Information: The amount of reported nitrogen expected to be available for crop production will vary depending on several factors. Your County Agent can assist in calculating the amount of nitrogen that will be available under your specific set of conditions.

Rates of the animal waste product to apply for crop production should be based on soil test recommendations and take into consideration the nutrient content of the product as well as the method of application, the amount of nutrients applied from commercial fertilizer, and previous crop residue. Where large amounts of animal waste are used annually it is important that regular soil testing be used to monitor the impact on soil fertility levels.

Learning for Life

The University of Georgia and Fort Valley State University, the U.S. Department of Agriculture and counties of the state cooperating. Cooperative Extension offers educational programs, assistance and materials to all people without regard to race, color, national origin, age, gender or disability. An equal opportunity/affirmative action organization committed to a diverse work force.