



Diagnostic

Waste Report

Client: Dean Brooks
1195 Beall Rd
Goldston, NC 27252
Chatham County

Advisor:

Sampled: 08/21/2013

Received: 08/22/2013

Completed: 08/26/2013

Farm:

[Links to Helpful Information](#)

Sample Information

Sample ID: BR1A
Waste Code: FCW

Description:
Composted Waste -
Other

Comments:

Nutrient and Other Measurements

Nitrogen (N) (ppm)	P (ppm)	K (ppm)	Ca (ppm)	Mg (ppm)	S (ppm)	Fe (ppm)	Mn (ppm)	Zn (ppm)	Cu (ppm)	B (ppm)	Na (ppm)	C (ppm)
Total N	2280	4140	93100	2190	1950	5460	255	79.8	20.2	7.45	1590	180000
Total Kjeldahl N												
Inorganic N		pH	DM (%)	SS (10-5S/cm)	EC (mS/cm)			CCE (%)	ALE(tons)			C:N
NH4-N	328	7.05	60.5	422	4.22			26.5	5.62			14.1 : 1
NO3-N	82.9											
Urea	245											
Organic N	12400	Ni (ppm)	Cd (ppm)	Pb (ppm)	Al (ppm)	Se (ppm)	Li (ppm)	As (ppm)	Cr (ppm)	Co (ppm)	Cl (ppm)	Mo (ppm)

Estimate of Nutrients Available for First Crop (lb / ton)

N	P2O5	K2O	Ca	Mg	S	Fe	Mn	Zn	Cu	B	Mo	Other Elements (lb / ton)	
6.16	3.79	4.81	67.6	1.59	1.42	3.96	0.18	0.06	0.01	0.01		Cl	
7.70	4.74	5.41	84.5	1.99	1.77	4.95	0.23	0.07	0.02	0.01		Na	
													Ni
													Cd
													Pb
													Al
													Se
													Li

Agronomist's Comments:

Aaron Pettit 8/26/2013 3:57 PM



Reprogramming of the laboratory-information-management system that makes this report possible is being funded through a grant from the North Carolina Tobacco Trust Fund Commission.

Thank you for using agronomic services to manage nutrients and safeguard environmental quality.
- Steve Troxler, Commissioner of Agriculture.