



800-845-0421





Raw material loaded into dump trailer



Dumped and mixed
with grass clippings in
windrows.

Heating and turning
process takes roughly
90 days





Finished Compost is screened and then bagged or sold in bulk.

Ranking of products by % TN d.b.

- Quail layer & Grass (QMG) – 1.91% TN
- Plant Waste + N (PWCA) – 1.26% TN
- Layer Chicken (LMC) – 1.07% TN
- Cow Manure (Avg) – 0.83% TN
- Mushroom (MC) – 0.71% TN
- Plant Waste (PWCB) – 0.44% TN



Major Plant Nutrients in Compost Ranked Based on TN – all % d.b.

	TN	P ₂ O ₅	K ₂ O
Quail & Grass	1.91%	1.82%	0.67%
PWCA	1.26%	0.25%	0.32%
LMC	1.07%	2.45%	0.82%
Cow Manure (Avg)	0.83%	0.62%	0.49%
MC	0.71%	0.57%	0.60%
PWCB	0.44%	0.12%	0.22%

Conclusions

- Concentrations of plant nutrients and organic matter of the compost products were significantly different depending on whether or not animal manure was included in the mix, and the type and amount of manure used.
- The N contents ranged from 0.44% to 1.91% on a dry basis. The majority of the N was in an organic form.
- Highest TN in this group was Quail & Grass

Research Data from Dr. John Chastain & Clemson
Extension