

Example – Manure Nutrient Analysis

Manure Source	Dry Matter (%)	Total N	NH ₄ -N	Total P ₂ O ₅	Total K ₂ O	Avail. P ₂ O ₅	Avail. K ₂ O	Units	Analysis Source and Date
Holding pond		10.0	5.0	3.0	12.5	3.0	12.5	Lbs/1000Gal	Lab analysis 11/08/2003; no NH ₄ -N so assume 50%.
Calf shed		4.5	0.9	1.6	5.7	1.6	5.7	Lbs/Ton	MMP Estimate

- (1) Entered analysis may be the average of several individual analyses.
- (2) Tennessee assumes that 100 percent of manure phosphorus and 100 percent of manure potassium is crop available. First-year per-acre nitrogen availability for individual manure applications is given in the Planned Nutrient Applications table. For more information about nitrogen availability in Tennessee, see "Manure Application Management," Tennessee Extension, PB1510, 2/94
http://wastemgmt.ag.utk.edu/ExtensionProjects/extension_publications.htm.