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Project Title: Impact of Using High Quality Biological Compost and Compost Extract on Corn Production, Plant Nutrient Content and Soil Quality

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Final Report

Table 1. Chemical properties of compost produced at Rodale Institute and used in this experiment.

Nutrient	Concentration
O.M. (%)	39.1 [†]
Total C (%)	23.3
Total N (%)	1.93
C:N	12.1
NO ₃ ⁻ (mg.kg ⁻¹)	412.8
Major elements (%)	
P	0.56
K	0.57
Ca	8.27
Mg	2.02
S	0.05
Minor elements (mg.kg ⁻¹)	
Mn	769.2
Fe	1091
Zn	179.3
Cu	66.3

[†] Values are mean of n=3 and presented on dry weight basis.