

Comparative Analysis of Soil Health in Backyard Farms on Multiple Islands of The Bahamas

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Table S1. *Pearson's correlation using organic carbon as the independent variable.*

Independent Variable	Dependent Variable	Correlation Coefficient
Organic Carbon	Nitrate Nitrogen	0.22
Organic Carbon	Phosphorus	0.05
Organic Carbon	pH	-0.61
Organic Carbon	SWHC	0.76
Organic Carbon	Salinity	-0.15

Table S2. *Pearson's correlation using pH as the independent variable.*

Independent Variable	Dependent Variable	Correlation Coefficient
pH	Nitrate Nitrogen	-0.44
pH	Phosphorus	0.11
pH	Salinity	-0.03

Table S3. *Pearson's correlation using salinity as the independent variable.*

Independent Variable	Dependent Variable	Correlation Coefficient
Salinity	Nitrate Nitrogen	0.51
Salinity	Phosphorus	-0.04

Table S4. *Sites categorized by soil texture.*

Soil Sample/Site	Texture
Exuma	Sand/silt
New Providence Site 1	Silt
New Providence Site 2	Sand/Silt
New Providence Site 3	Sand/Silt
New Providence Site 4	Sand/Silt
New Providence Site 5	Sand/Silt
New Providence Site 6	Sand
New Providence Site 7	Sand/Silt
Andros	Sand
Ragged Island	Sand
Grand Bahamas	Sand/Silt
Eleuthera	Silt/Clay
Berry Islands	Sand

Figure S1. *New Providence Sampling Sites.*

