From the Field to the Community: Estimating N Gas Emissions on a Village Scale
Emily Sorensen, Jonathan Hickman, Clare Sullivan, Sean Smukler
Tropical Agriculture and Rural Environment Program, Earth Institute, Columbia University

Layout of fertilizer treatments in kg/ha.

Cumulative N2O emissions (g/ha) for each kg/ha treatment (2010 data)

Average emissions per minute for each kg/ha treatment after complete fertilizer application. N2O top, NO bottom.

Yo and Y5 represent the surveys conducted before and after intervention

N Gas Emissions per Kilogram Yield

N Gas Emissions per Season