From the Field to the Community: Estimating N Gas Emissions on a Village Scale

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Y0 and Y5 represent the surveys conducted before and after intervention.

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

N Gas Emissions per Kilogram Yield

N Gas Emissions per Season

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

Layout of fertilizer treatments in kg/ha.