



SDI Review Form 1.6

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_40264
Title of the Manuscript:	Biological Activity as an Indicator of Soil Quality under Different Uses Northeastern Brazil
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	Interesting paper, however it is not known which years the experiments were conducted and when the soils were analysed. How long the different cultivation systems were conducted? Which time in relation to the vegetation season the soil samples were collected? Line 3: add "in": under different uses in Northern Brazil and replace "uses" by "cultivation systems"; No information on the results of the initial soil analysis and fertilizer doses; Grammar needs many corrections and comma uses; generally too long sentences make them difficult to follow; Figures are not clear, numbers are difficult to read; Explain symbols NBM, CBM RBS and qCO₂; Symbols TEA or AET and VTN or VNT use consequently in the same way in the whole text; what is TAC in line 134? Line 161: maize productivity is not presented in Figure 1 as suggested by the author; "behavior" word should not be used together with indicaor names or "enzyme" word; it refers rather to alive nouns; Line 372: RBS is an indicator rather than the process; it reflects the biological activity; Line 441: "temporal evolution" sounds strange; evolution is rather long-term process; Generally valuable data and discussion with the latest literature.	
Minor REVISION comments		
Optional/General comments		

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