



SDI Review Form 1.6

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_41640
Title of the Manuscript:	Soil attributes related to natural succession in a PPA in Southern 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	Author has made good attempt to understand the soil attributes related to natural succession in a PPA in southern Brazil. However, he completely fails to discuss about effectively on physical and chemical characteristics of soil. Following points should be included 1. I can't understand why author not conducted physical testing of soil like specific gravity, bulk density, dry density, 2. Author should evaluate Engineering properties of Soil like Permeability, consolidation, cohesion and friction angle. 3. Author should improve chemical characteristics of soil very effectively. 4. Author should highlight the study area along with pictures 5. Author should highlight the physical and chemical methodology very effectively along with photos	About points 1 and 2: Among the alterable physical attributes, which are the most used as indicators because they are subject to the major changes, depending on the management systems are the soil density, resistance to penetration, permeability, aeration, aggregation, porosity and soil moisture. In order to choose the studied attributes, we consider the available laboratory resources in our institution, the time to execute the project (limit of 2 years) and the cost. Also, knowing that the soil physical properties are interdependent and that, consequently, the modification of one of them normally leads to the modification of all the others, we believe that to meet our objective the porosity and density attributes were enough. About point 3: About the discussion of the chemical and physical characteristics we have substantially improved this item. About point 4: We include a figure with the location of the study area. About point 5: We do not perform photographic recording of laboratory tests, but if this is necessary, we may provide photos with the rest of the samples for illustration purposes only.
Minor REVISION comments		
Optional/General comments		