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Journal Name:	**Journal of Experimental Agriculture International**
Manuscript Number:	**Ms_JEAI_48194**
Title of the Manuscript:	**Modeling and biomass quantification inEucalyptus salignaSmith stand at the end rotation in the south of 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.
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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		
Minor REVISION comments	Introduction. The introduction covers the following aspects: a) forest area with introduced species in Brazil. b) The advance of silvicultural techniques: c) the quantification of the components of biomass: d) The modeling of regressive equations, based on different combinations of independent variables, however, the introduction does not address the issue of sustainability, management and, likewise on the economics of major importance in forestry management and forest planning. **MATERIAL AND METHODS** The materials and methods approach consider suitable from the point of view experimental design and data collection; the quantification of above-ground biomass and the statistical analysis of data. It is advisable to specify different size classes of wood in the methodology section.	
Optional/General comments	Abstract. The abstract is properly raised with a clear methodology for the formulation of equations and the estimation of the different components of biomass, volume and without /with bark, form factor and height of the trees at the end rotation. The results on distribution of diameter classes were correctly interpreted, likewise the results on the dendrodermic characteristics of Eucalyptus saligna have been suitable. The Chosen models for the estimation of the components of the biomass (total volume With and without bark, form factor and height) have been interpreted well. In summary, the present manuscript provides interesting results on the distribution of residues as a function of DBH for the different dependent variables adjusted and provide the selection of models which were presented high adjustments and low relative errors. These results are of interest in developing the management plan and forest production.	

PART 2:

	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)*
Are there ethical issues in this manuscript?	*(If yes, Kindly please write down the ethical issues here in details)*	

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Reviewer Details:

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Department, University & Country	***Mexico***