



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms JEAI_39621
Title of the Manuscript:	Feasibility and economic risk of programmed pruning cycle in Arabica coffee
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
Abstract lack some issues eg data sources and some methods of analysis applied	1 – Abstract lack some issues eg data sources and some methods of analysis applied R: Accepted request.
Labels of the graph must be in English Experimental setup is not clear,	2 - Labels of the graph must be in English R: Accepted request.
Words: material and methods / experimental details / methodology may have different meaning based on different context or nature of study. Authors have to choose one and not just leaving the reader to choose Table 2 does not provide any meaning and any importance as far as comparative analysis is concerned. For example what is main labour in the context of coffee pruning systems? How these variables in table 2 contribute to affect the variation in economic viability of the pruning systems? Does the type of pruning system change the rate of liming, fertilizers application,	3 - Experimental setup is not clear R: In this type of work it is not common to adopt an experimental design. 4 - Words: material and methods / experimental details / methodology may have different meaning based on different context or nature of study. Authors have to choose one and not just leaving the reader to choose R: Accepted request.
What does soil analysis contribute in the context of this comparative analysis?	5 - Table 2 does not provide any meaning and any importance as far as comparative analysis is concerned. For example what is main labour in the context of coffee pruning systems? How these variables in table 2 contribute to affect the variation in economic viability of the pruning systems? Does the type of pruning system change the rate of liming, fertilizers application.
Table must account variables which contribute or attributable to differences on the systems	
Which Monte Carlo Method was applied? You need to describe it and how is more relevant than other methods capable to generate CDF charts eg Latin Hypercube Sampling	R: Actually, table 2 does not reveal important information. We removed it from the text and added an explanatory paragraph with the information it presented.
SN 164-175, explanations lack logical flow and meaning	6 - Which Monte Carlo Method was applied? Triangular distribution was used in the Monte Carlo method because it is a relatively simple and very precise method. This method was reported by Hertz (1964) - (Hertz OB, Risk Analysis in Capital Investment, Harvard Business Review, 1964; 42 (1): 95-106).
SN 251-262 must shift to methodology and results and discussion	
Conclusion lack good flow as in the discussion section and is not comparative. The paper still lacks recommendations	7 - Conclusion lack good flow as in the discussion section and is not comparative R: The objective of this work was to determine

SDI FINAL EVALUATION FORM 1.1

	the feasibility of programmed pruning and to compare the feasibility of pruning with traditional pruning. For this reason, the conclusion was comparative. The conclusion was based on the objective of feasibility, sensitivity analysis and economic risk. 8 - The paper still lacks recommendations R: Excerpt from the text that recommends the use of programmed cycle pruning in the Arabica coffee plantation: "Therefore, it is recommended the practice of programmed cycle pruning in Arabica coffee, since it increases the productivity of the crop and guarantees income and permanence of family farmers who do not have mechanized operations in the activity."
--	--