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SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_46179
Title of the Manuscript:	Optimum size and shape of experimental units for cassava cropping
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
The authors' have added some new information about soil heterogeneity but not clarify	For the choice of different types of plots, we used only the groupings of BUs with parcel
the information suggested to make the manuscript clear and understandable.	sizes that allowed the use of 100% of the area of uniformity test. In this way, the number
	of repetitions of each plot was limited by the respective total area, and the BUs were
Material and methods: not clear the Basic units producing 31 types within the same	grouped in 31 different ways: : 1x1, 1x2, 1x4, 1x5, 1x8, 1x10, 1x20, 1x40, 3x1, 3x2, 3x4,
plant spacing (grouping)?	3x5, 3x8, 3x10, 3x20, 3x40, 5x1, 5x2, 5x4, 5x5, 5x8, 5x10, 5x20, 5x40, 15x1, 15x2, 15x4,
What was the experimental design?	15x5, 15x8, 15x10, and 15x20.
Number of replication to determine the optimum size? One plant to one BU?	As it is an experiment of determining the size and plate form the conduction of this
What is different between types? Size? Number of plants? (Not clear), explain better	survey is performed in a uniform test without treatments and consequently without
how came r=3,5 and 7	using the properly experimental designation.
What the measurements collected to determine the optimum size and shape?	In this type of research, it is part of Hatheway's own method to simulate an
Desults, Wes the results similiant different? Which was the best and which are was	experimental design in this case in complete randomized blocks, as well as the
Results: was the results significant different? which was the best and which one was	suggestion of difference how and repetitions, coefficient of variation
not	and differences between means of treatments, for the to determine the ideal size of the
Discussion. The different number of outfivers mentioned was completely new and not	pior to be used in a given experiment. The use of basic unit (smaller physical portion)
mentioned before at materials and methods or result	as in the case of this experiment that was a plant, is a requirement of this type of the size and the most appropriate portion form
	The types of parcels involve size and shape. Size refers to the area occupied by plants
References with no date of revision and website not connected to the information?	and the number of plants is the number of plants that constitute each plot size. The
	number of repetitions equal to 3.5 and 7 are simulations of repetition numbers that are
	part of Hatheway's own method.
	The characteristic used to determine the size and shape of plot ideas was the
	production of cassava in grams.
	Since this is a uniformity test (blank), only a single variety (cultivar) is used, in which
	case no comparison of treatments is done through a statistical analysis using multiple
	means comparison tests, such as of Tukey, etc.
	The different number of cultivars mentioned is also part of the simulation to be used in
	the Hatheway method. Thus, it is stated in the item material and methods when referring
	to the Hatheway method
	All references include publication dates and referenced sites are referenced.