Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	**Ms_JEAI_53553**
Title of the Manuscript:	**Valorisation Of Agro-industrial Bio-waste From Seed Cotton In The Restoration Of Degraded Soils In The District Of Korhogo In Northern Côte d'Ivoire**
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:

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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	**-Let the research objectives be SMART and resonate with the conclusion.** **-The research did not consider alternative waste management technique which can be used sustainably to valorise agro-industrial bio-waste for contribution to future restoration of degraded soils and have an improving effect on the degraded soil as stated in the abstract.** **-There is lack of summary of recent research in the topic area** **-There are no highlights of the gaps in current understanding or conflict in current knowledge, hence the need for investigating in the topic area** **-Who are the beneficiaries of the findings of research work?** **-How was the clay content in soil determined? I suggest Soil analysis using a PSR+ full range UV/VIS/NIR spectroradiometer with a 350-2500nm spectral range since it is fast, non-destructive, affordable, and doesn't involve hazardous chemicals.** **-I also suggest a map showing the clay-content distribution in Korhogo.** **-A comprehensive sampling of the area is recommended, I recommend that the coordinates of the sampling points within the study area should be shown on a map.** **-The intensity of soil degradation in Korhogo is also important.** **-The impact of seasonal variation (dry and wet season) on leaching of the soil nutrients should also be considered.** **-Therefore, suggest some ways in which future research might confirm the findings or take the research forward.** **-Line 102 to 104: An explanation would be given why specific Bio-waste were taken out, i.e. -T1: Bio-waste at 1 month of decomposition,** **-T2: Bio-waste at 3 months of decomposition,** **-T3: Bio-waste at 6 months of decomposition.** **-Line 107, under the experimental design, 60kg of manure was added to each elementary plot while in in the conclusion in line290, the bio-waste was applied at the rate of 50kg per experimental unit. Clarify the amount that was actually used.**	Comments have been considered and effected in the manuscript
Minor REVISION comments	In the abstract, five agronomic parameters in corn are mentioned as having been measured but only four are indicated notably plant height, collar diameter, ear weight and grain yield. In the same abstract, revise the sentence, 'Likewise, the physical and physic-chemical and chemical analyses were achieved both the soil (before sowing and after corn harvesting) and organic fertilizer samples'. It does not make sense. Line 34 to 39 should be revised. For instance, line 36 (ii) could be changed to 'examine the behaviour of..... Revise line 348 to 350. Use same referencing format.. The acronyms and abbreviations ANOVA and CNRA are not defined.	
Optional/General comments	The subject is interesting as it relates to much desirable practice for soil rehabilitation in Sub-Saharan Africa	

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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)*	